

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY090123\
 Data File : VY015407.D
 Acq On : 01 Sep 2023 11:45
 Operator : SY/MD
 Sample : VY0901SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0901SBS01

Quant Time: Sep 01 23:28:25 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y082923S.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 31 20:01:47 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 09/04/2023
 Supervised By :Mahesh Dadoda 09/05/2023

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	158686	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	269840	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	244892	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	122981	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	84176	49.484	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	98.960%		
35) Dibromofluoromethane	7.716	113	76107	48.968	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	97.940%		
50) Toluene-d8	10.179	98	265658	47.199	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	94.400%		
62) 4-Bromofluorobenzene	12.483	95	96934	46.392	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	92.780%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	23906	17.331	ug/l	100
3) Chloromethane	2.107	50	34727	18.957	ug/l	98
4) Vinyl Chloride	2.247	62	37485	17.580	ug/l	99
5) Bromomethane	2.643	94	26823	17.679	ug/l	95
6) Chloroethane	2.784	64	26335	18.790	ug/l	96
7) Trichlorofluoromethane	3.113	101	54995	18.234	ug/l	97
8) Diethyl Ether	3.527	74	20674	20.057	ug/l	91
9) 1,1,2-Trichlorotrifluo...	3.893	101	30554	18.277	ug/l	95
10) Methyl Iodide	4.088	142	32687	16.650	ug/l	98
11) Tert butyl alcohol	4.923	59	58369m	144.848	ug/l	
12) 1,1-Dichloroethene	3.869	96	28943	18.348	ug/l	91
13) Acrolein	3.729	56	29033	70.218	ug/l	98
14) Allyl chloride	4.478	41	48344	19.249	ug/l	97
15) Acrylonitrile	5.161	53	65320	100.707	ug/l	99
16) Acetone	3.960	43	63766	89.808	ug/l	91
17) Carbon Disulfide	4.192	76	77157	16.361	ug/l	95
18) Methyl Acetate	4.478	43	52875	20.560	ug/l	94
19) Methyl tert-butyl Ether	5.228	73	99790	19.464	ug/l	99
20) Methylene Chloride	4.710	84	44201	14.668	ug/l	93
21) trans-1,2-Dichloroethene	5.216	96	33976	18.704	ug/l	99
22) Diisopropyl ether	6.118	45	109166	19.874	ug/l	96
23) Vinyl Acetate	6.057	43	335823	96.831	ug/l	95
24) 1,1-Dichloroethane	6.015	63	62224	19.596	ug/l	98
25) 2-Butanone	6.990	43	97055	96.375	ug/l	98
26) 2,2-Dichloropropane	6.978	77	54109	20.063	ug/l	98
27) cis-1,2-Dichloroethene	6.984	96	40388	19.599	ug/l	97
28) Bromochloromethane	7.332	49	21052	21.620	ug/l	99
29) Tetrahydrofuran	7.350	42	61263	96.873	ug/l	94
30) Chloroform	7.502	83	65789	19.709	ug/l	93
31) Cyclohexane	7.783	56	52237	17.287	ug/l	93
32) 1,1,1-Trichloroethane	7.703	97	56375	18.908	ug/l	99
36) 1,1-Dichloropropene	7.917	75	48078	17.617	ug/l	99
37) Ethyl Acetate	7.076	43	41198	19.574	ug/l	97
38) Carbon Tetrachloride	7.899	117	49298	17.490	ug/l	98
39) Methylcyclohexane	9.179	83	54885	15.975	ug/l	96
40) Benzene	8.161	78	141111	18.533	ug/l	100

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.313	41	17617m	17.849	ug/l	
42) 1,2-Dichloroethane	8.234	62	47467	18.696	ug/l	96
43) Isopropyl Acetate	8.270	43	68714	18.880	ug/l	97
44) Trichloroethene	8.935	130	41149	19.101	ug/l	95
45) 1,2-Dichloropropane	9.215	63	36524	19.029	ug/l	100
46) Dibromomethane	9.301	93	23754	18.631	ug/l	94
47) Bromodichloromethane	9.496	83	51723	18.970	ug/l	97
48) Methyl methacrylate	9.295	41	29873	17.889	ug/l	92
49) 1,4-Dioxane	9.307	88	8692	367.027	ug/l #	53
51) 4-Methyl-2-Pentanone	10.069	43	205501	97.144	ug/l	96
52) Toluene	10.246	92	89932	18.428	ug/l	96
53) t-1,3-Dichloropropene	10.465	75	53359	18.414	ug/l	98
54) cis-1,3-Dichloropropene	9.929	75	59431	18.854	ug/l	90
55) 1,1,2-Trichloroethane	10.642	97	32775	19.078	ug/l	97
56) Ethyl methacrylate	10.508	69	47125	18.511	ug/l	92
57) 1,3-Dichloropropane	10.788	76	55875	18.895	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.782	63	91950	101.191	ug/l	94
59) 2-Hexanone	10.831	43	148238	93.390	ug/l	93
60) Dibromochloromethane	10.983	129	38274	19.035	ug/l	100
61) 1,2-Dibromoethane	11.087	107	33134	19.034	ug/l	100
64) Tetrachloroethene	10.721	164	46080	20.731	ug/l	97
65) Chlorobenzene	11.514	112	99458	18.847	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	37145	19.231	ug/l	98
67) Ethyl Benzene	11.593	91	173910	18.353	ug/l	99
68) m/p-Xylenes	11.703	106	132434	36.056	ug/l	96
69) o-Xylene	12.026	106	63061	17.965	ug/l	100
70) Styrene	12.044	104	110032	18.643	ug/l	97
71) Bromoform	12.209	173	25734	19.100	ug/l #	97
73) Isopropylbenzene	12.331	105	168780	18.271	ug/l	100
74) N-amyl acetate	12.142	43	58008	18.691	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.581	83	40221	18.239	ug/l	98
76) 1,2,3-Trichloropropane	12.629	75	32980m	20.222	ug/l	
77) Bromobenzene	12.605	156	41174	18.819	ug/l	98
78) n-propylbenzene	12.672	91	203829	18.235	ug/l	100
79) 2-Chlorotoluene	12.757	91	113821	18.155	ug/l	98
80) 1,3,5-Trimethylbenzene	12.812	105	141666	18.335	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.379	75	13068	17.676	ug/l	100
82) 4-Chlorotoluene	12.855	91	121363	18.626	ug/l	100
83) tert-Butylbenzene	13.074	119	119756	17.696	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	141040	18.385	ug/l	98
85) sec-Butylbenzene	13.251	105	183239	18.153	ug/l	100
86) p-Isopropyltoluene	13.367	119	151199	17.872	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	81706	18.917	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	82101	18.804	ug/l	98
89) n-Butylbenzene	13.696	91	141951	17.827	ug/l	97
90) Hexachloroethane	13.958	117	27550	18.208	ug/l	91
91) 1,2-Dichlorobenzene	13.739	146	75398	19.128	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	8281	18.983	ug/l	93
93) 1,2,4-Trichlorobenzene	15.007	180	46185	18.657	ug/l	98
94) Hexachlorobutadiene	15.111	225	23819	17.646	ug/l	98
95) Naphthalene	15.233	128	112522	18.350	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	41721	18.477	ug/l	98

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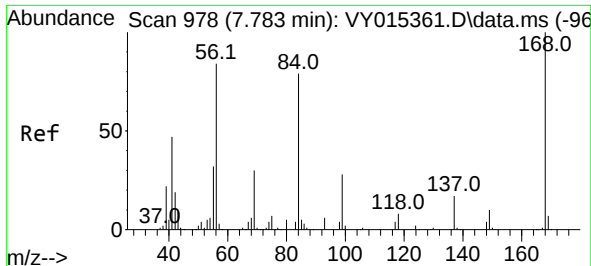
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 09/05/2023

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Quant Title : SW846 8260
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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



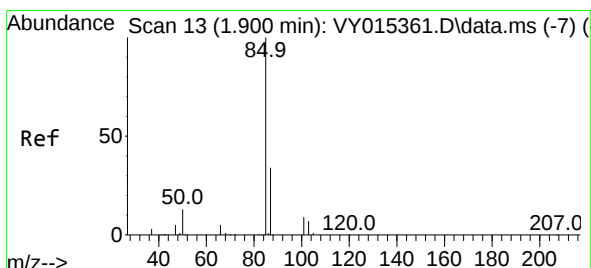
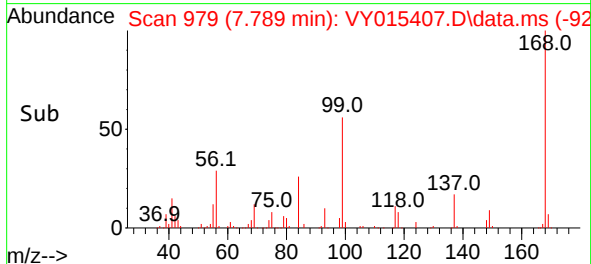
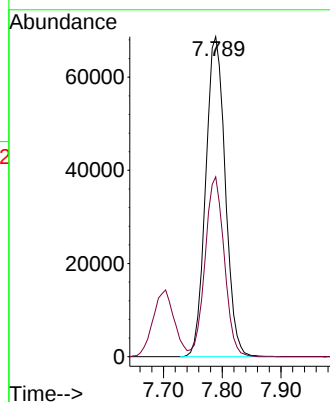
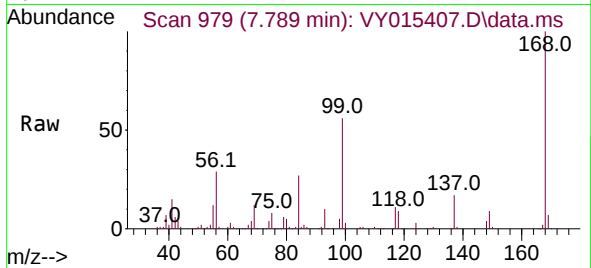
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY015407.D
Acq: 01 Sep 2023 11:45

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Tgt Ion:168 Resp: 15868
Ion Ratio Lower Upper
168 100
99 56.2 43.4 65.0

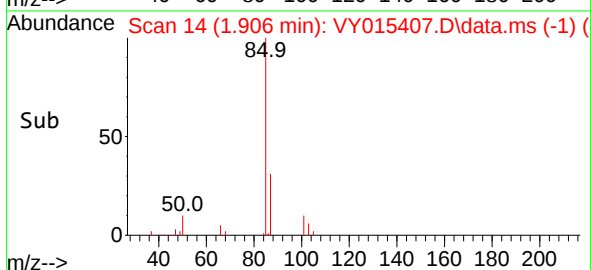
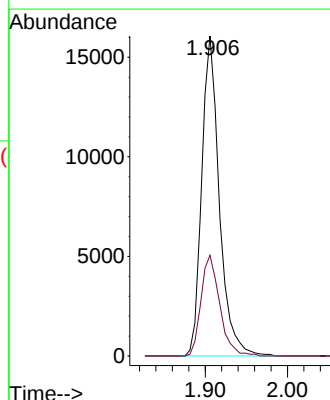
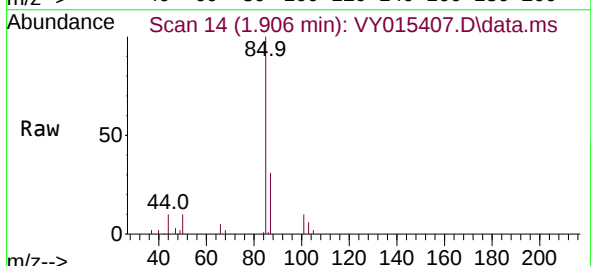
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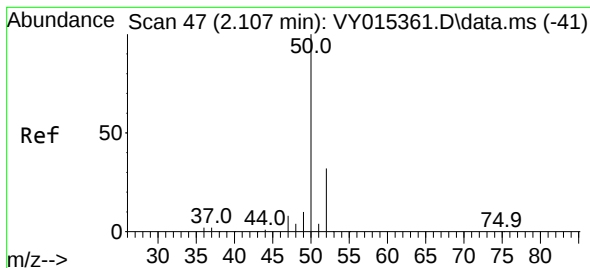
Reviewed By :Semsettin Yesilyurt 09/04/2023
Supervised By :Mahesh Dadoda 09/05/2023



#2
Dichlorodifluoromethane
Concen: 17.331 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.006 min
Lab File: VY015407.D
Acq: 01 Sep 2023 11:45

Tgt Ion: 85 Resp: 23906
Ion Ratio Lower Upper
85 100
87 31.5 15.6 46.8





#3

Chloromethane

Concen: 18.957 ug/l

RT: 2.107 min Scan# 41

Delta R.T. -0.000 min

Lab File: VY015407.D

Acq: 01 Sep 2023 11:45

Instrument :

MSVOA_Y

ClientSampleId :

VY0901SBS01

Tgt Ion: 50 Resp: 3472

Ion Ratio Lower Upper

50 100

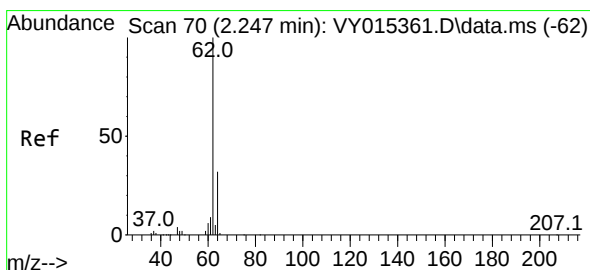
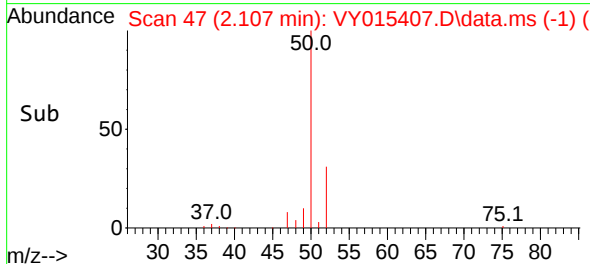
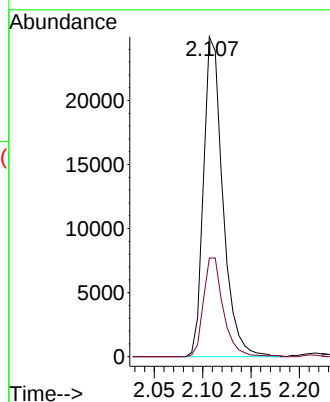
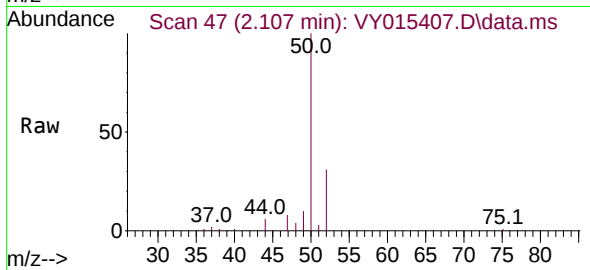
52 30.8 25.4 38.2

Manual Integrations

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#4

Vinyl Chloride

Concen: 17.580 ug/l

RT: 2.247 min Scan# 70

Delta R.T. 0.006 min

Lab File: VY015407.D

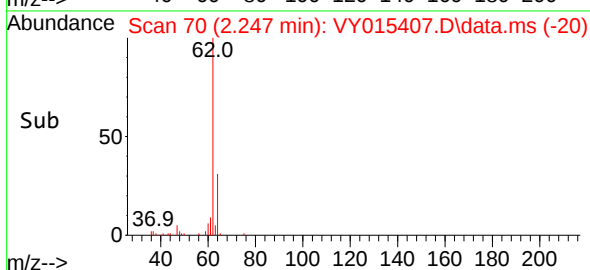
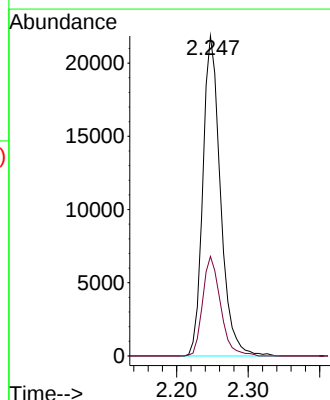
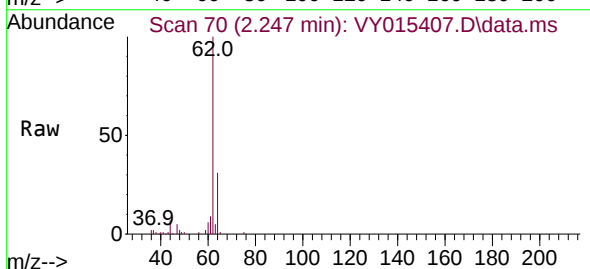
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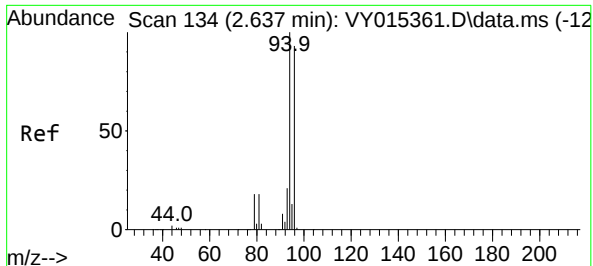
Tgt Ion: 62 Resp: 37485

Ion Ratio Lower Upper

62 100

64 31.1 24.3 36.5





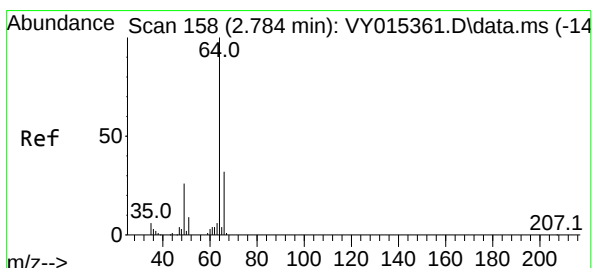
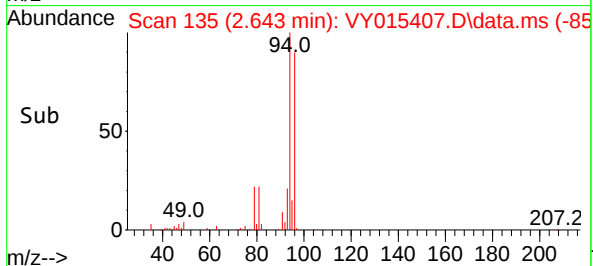
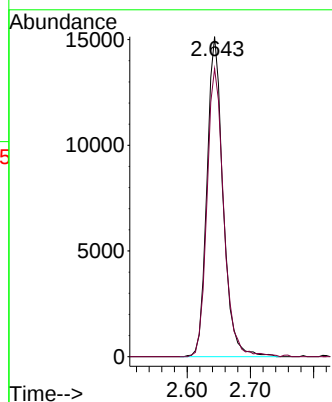
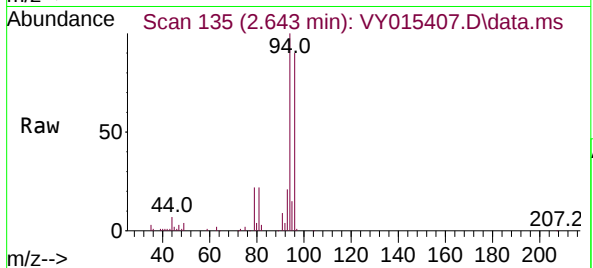
#5
Bromomethane
Concen: 17.679 ug/l
RT: 2.643 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY015407.D
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Instrument :
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Tgt Ion: 94 Resp: 2682
Ion Ratio Lower Upper
94 100
96 90.0 75.8 113.6

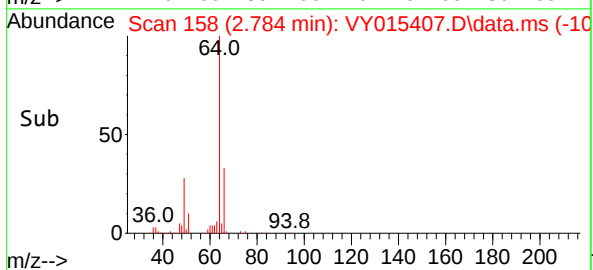
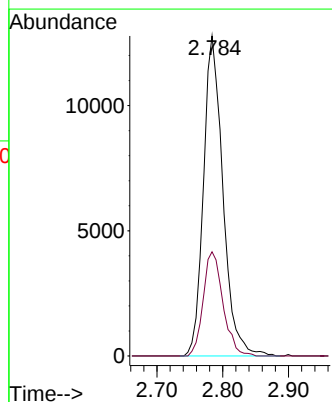
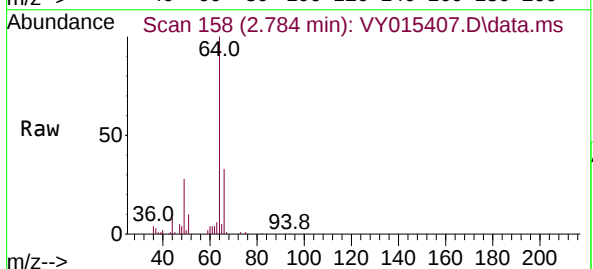
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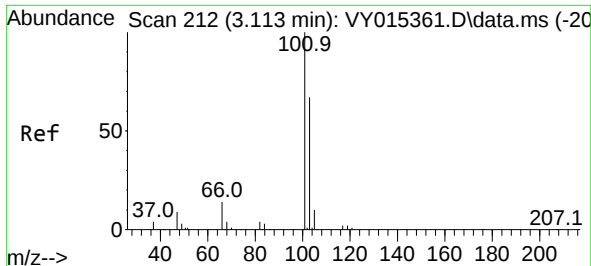
Reviewed By :Semsettin Yesilyurt 09/04/2023
Supervised By :Mahesh Dadoda 09/05/2023



#6
Chloroethane
Concen: 18.790 ug/l
RT: 2.784 min Scan# 158
Delta R.T. -0.000 min
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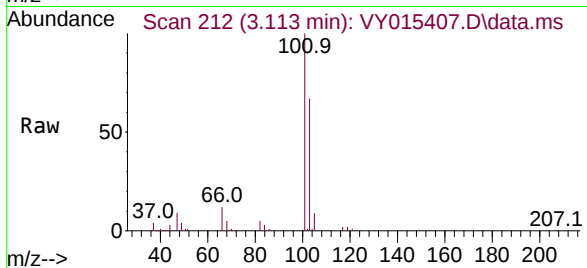
Tgt Ion: 64 Resp: 26335
Ion Ratio Lower Upper
64 100
66 32.6 24.4 36.6





#7
 Trichlorofluoromethane
 Concen: 18.234 ug/l
 RT: 3.113 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VY015407.D
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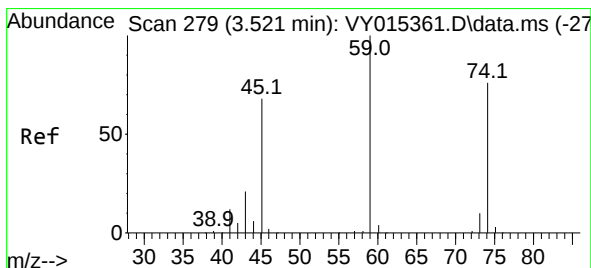
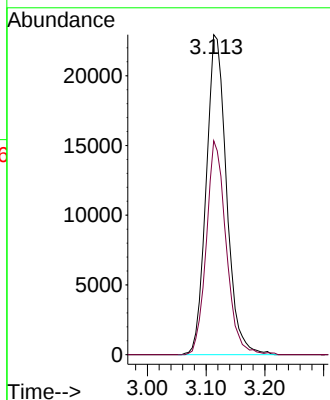
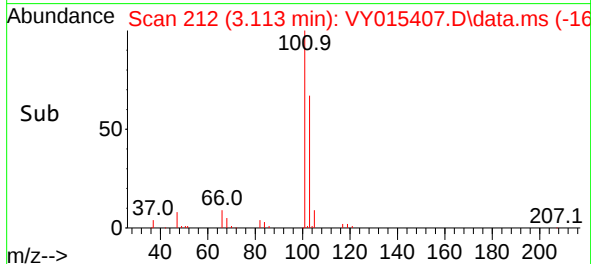
Instrument :
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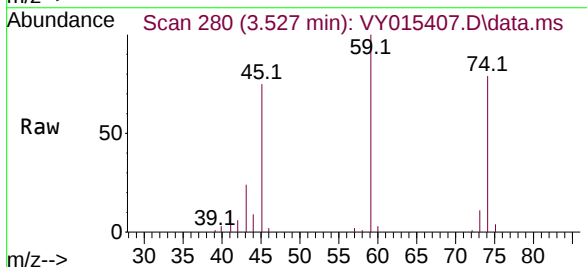
Tgt Ion:101 Resp: 5499
 Ion Ratio Lower Upper
 101 100
 103 66.8 51.4 77.0

Manual Integrations
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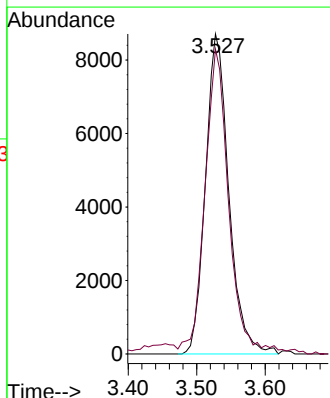
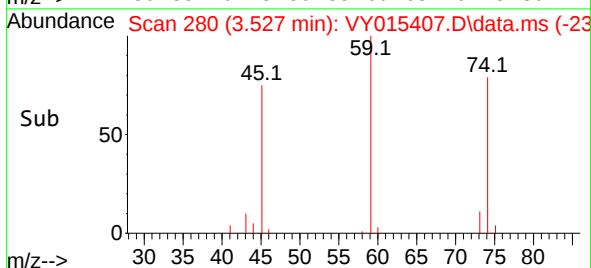
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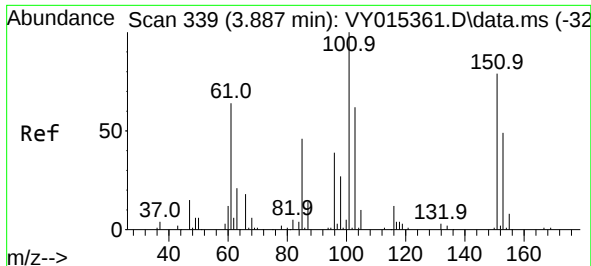


#8
 Diethyl Ether
 Concen: 20.057 ug/l
 RT: 3.527 min Scan# 280
 Delta R.T. 0.006 min
 Lab File: VY015407.D
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Tgt Ion: 74 Resp: 20674
 Ion Ratio Lower Upper
 74 100
 45 93.5 51.5 154.5





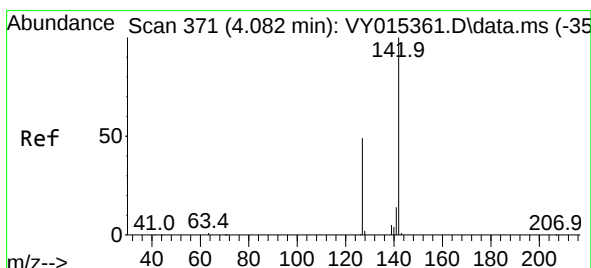
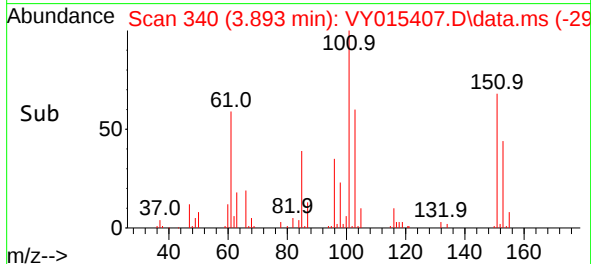
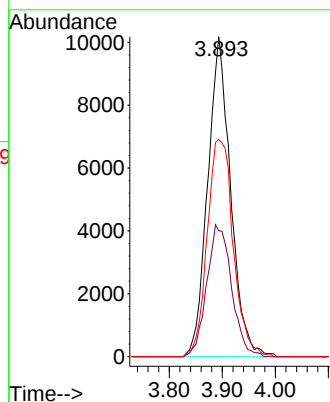
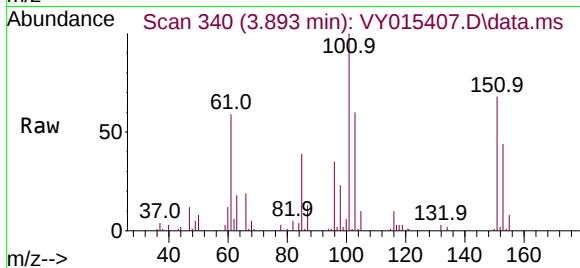
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.277 ug/l
RT: 3.893 min Scan# 340
Delta R.T. -0.000 min
Lab File: VY015407.D
Acq: 01 Sep 2023 11:45

Instrument :
MSVOA_Y
ClientSampleId :
VY0901SBS01

Tgt Ion:101 Resp: 30554
Ion Ratio Lower Upper
101 100
85 44.5 36.6 55.0
151 77.1 67.0 100.6

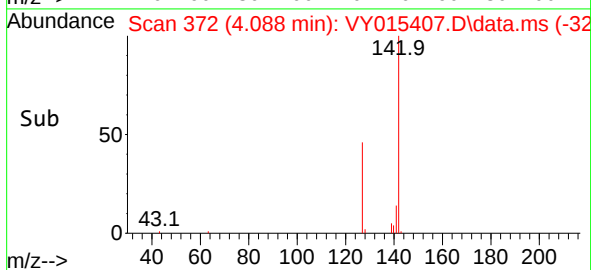
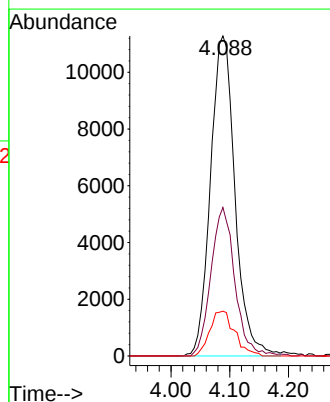
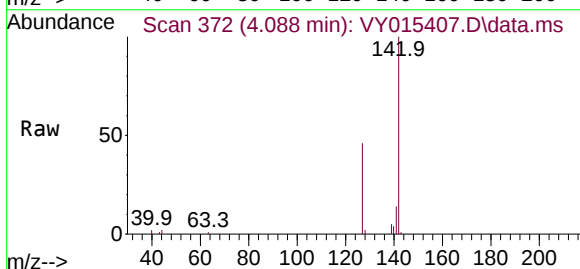
Manual Integrations
APPROVED

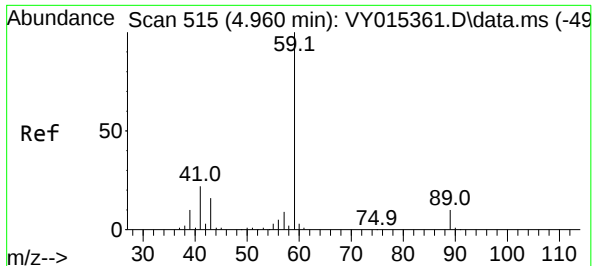
Reviewed By :Semsettin Yesilyurt 09/04/2023
Supervised By :Mahesh Dadoda 09/05/2023



#10
Methyl Iodide
Concen: 16.650 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.006 min
Lab File: VY015407.D
Acq: 01 Sep 2023 11:45

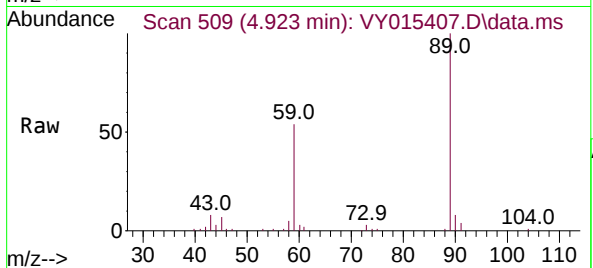
Tgt Ion:142 Resp: 32687
Ion Ratio Lower Upper
142 100
127 45.4 37.6 56.4
141 14.3 11.8 17.8





#11
Tert butyl alcohol
Concen: 144.848 ug/l m
RT: 4.923 min Scan# 509
Delta R.T. -0.031 min
Lab File: VY015407.D
Acq: 01 Sep 2023 11:45

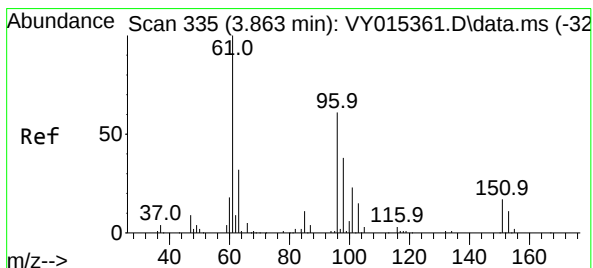
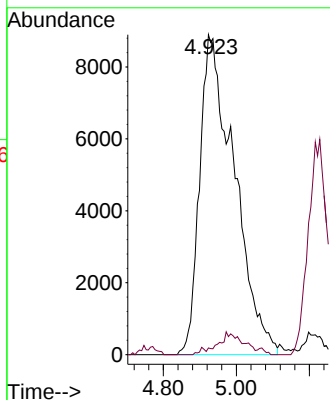
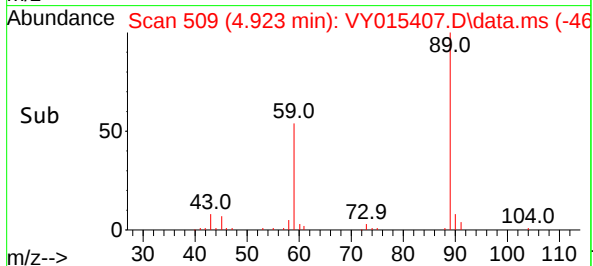
Instrument :
MSVOA_Y
ClientSampleId :
VY0901SBS01



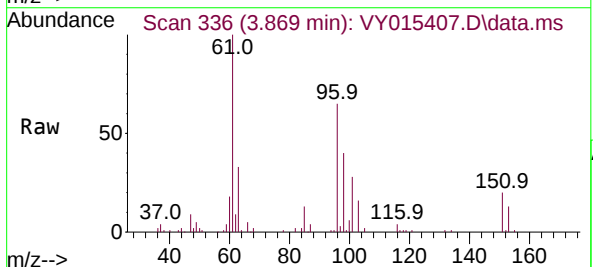
Tgt Ion: 59 Resp: 58369
Ion Ratio Lower Upper
59 100
57 0.0 3.0 4.4

Manual Integrations
APPROVED

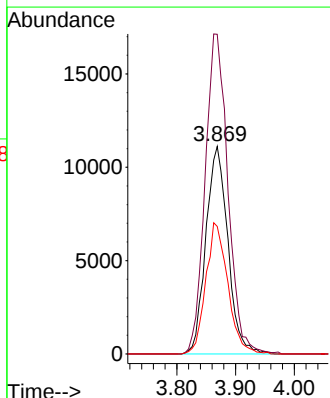
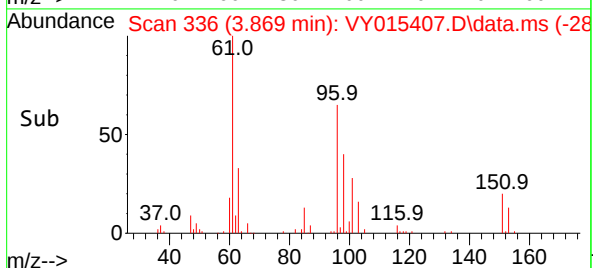
Reviewed By :Semsettin Yesilyurt 09/04/2023
Supervised By :Mahesh Dadoda 09/05/2023

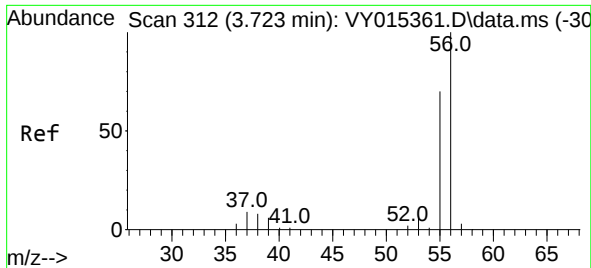


#12
1,1-Dichloroethene
Concen: 18.348 ug/l
RT: 3.869 min Scan# 336
Delta R.T. 0.006 min
Lab File: VY015407.D
Acq: 01 Sep 2023 11:45



Tgt Ion: 96 Resp: 28943
Ion Ratio Lower Upper
96 100
61 154.0 136.4 204.6
98 61.5 49.4 74.2





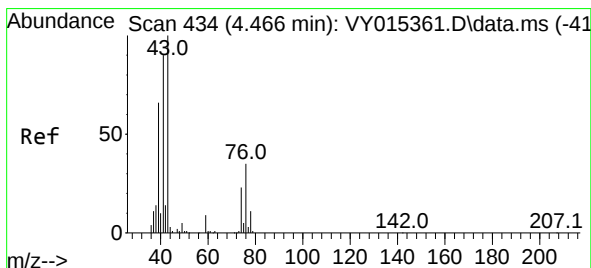
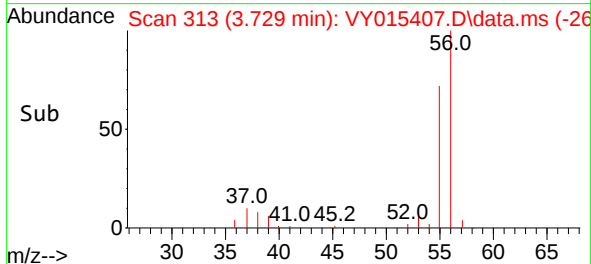
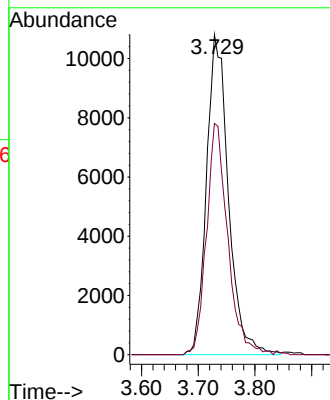
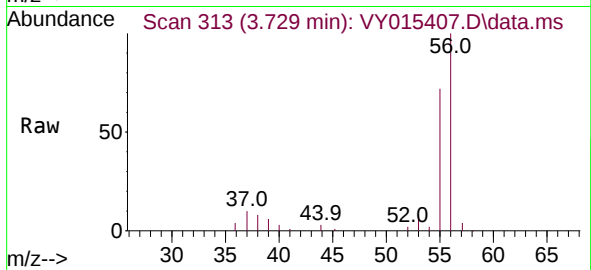
#13
Acrolein
Concen: 70.218 ug/l
RT: 3.729 min Scan# 312
Delta R.T. 0.006 min
Lab File: VY015407.D
Acq: 01 Sep 2023 11:45

Instrument :
MSVOA_Y
ClientSampleId :
VY0901SBS01

Tgt Ion: 56 Resp: 2903
Ion Ratio Lower Upper
56 100
55 69.9 57.0 85.4

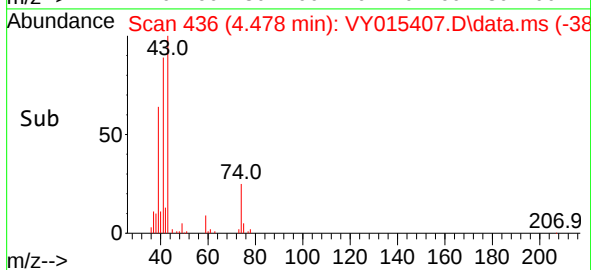
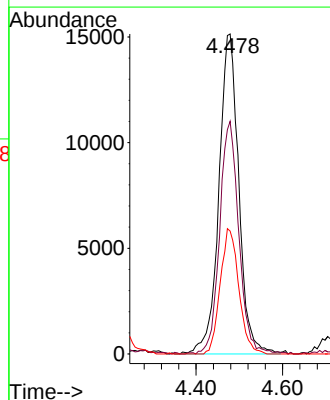
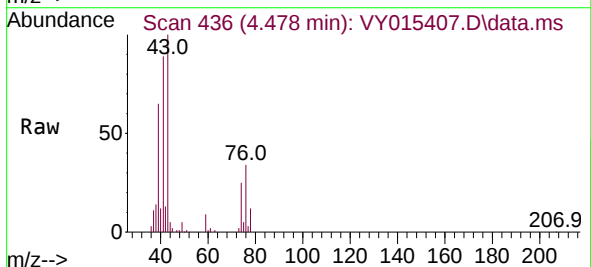
Manual Integrations
APPROVED

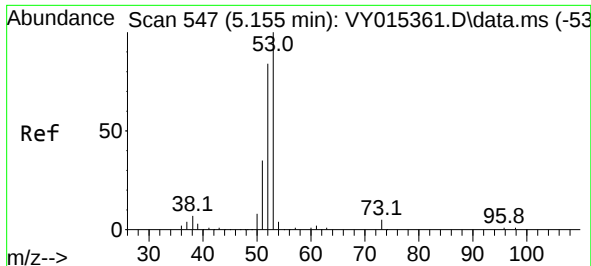
Reviewed By :Semsettin Yesilyurt 09/04/2023
Supervised By :Mahesh Dadoda 09/05/2023



#14
Allyl chloride
Concen: 19.249 ug/l
RT: 4.478 min Scan# 436
Delta R.T. 0.006 min
Lab File: VY015407.D
Acq: 01 Sep 2023 11:45

Tgt Ion: 41 Resp: 48344
Ion Ratio Lower Upper
41 100
39 70.0 58.0 87.0
76 36.6 27.4 41.2





#15

Acrylonitrile

Concen: 100.707 ug/l

RT: 5.161 min Scan# 54

Delta R.T. -0.000 min

Lab File: VY015407.D

Acq: 01 Sep 2023 11:45

Instrument :

MSVOA_Y

ClientSampleId :

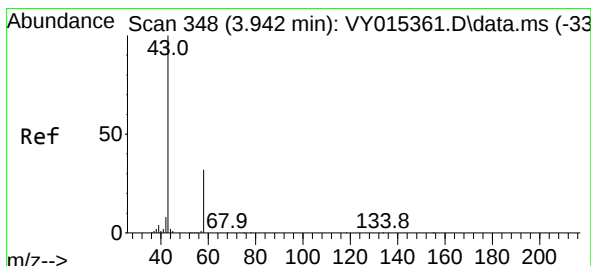
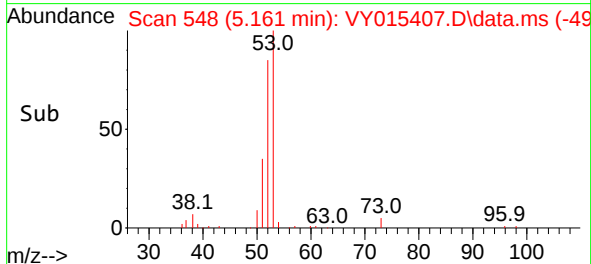
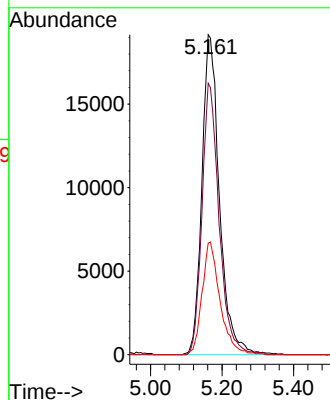
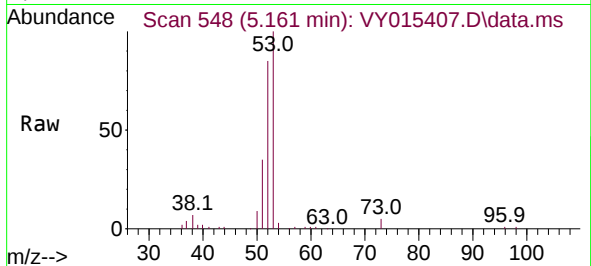
VY0901SBS01

Tgt Ion: 53	Resp: 65320
Ion Ratio	Lower Upper
53 100	
52 82.4	66.9 100.3
51 36.1	29.8 44.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/04/2023
Supervised By :Mahesh Dadoda 09/05/2023



#16

Acetone

Concen: 89.808 ug/l

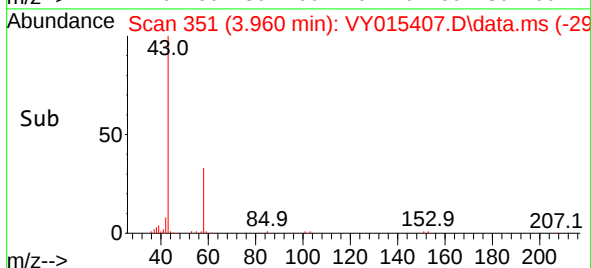
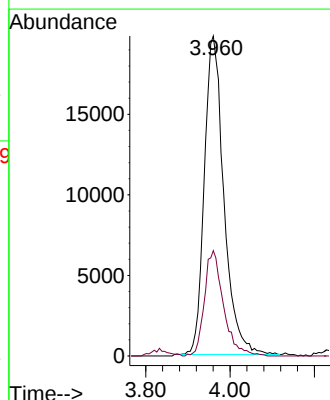
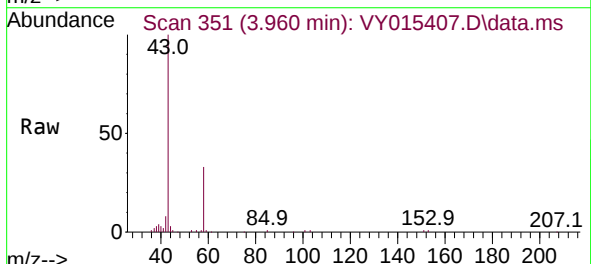
RT: 3.960 min Scan# 351

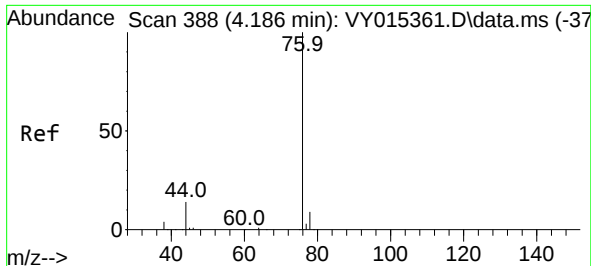
Delta R.T. 0.018 min

Lab File: VY015407.D

Acq: 01 Sep 2023 11:45

Tgt Ion: 43	Resp: 63766
Ion Ratio	Lower Upper
43 100	
58 33.1	22.7 34.1





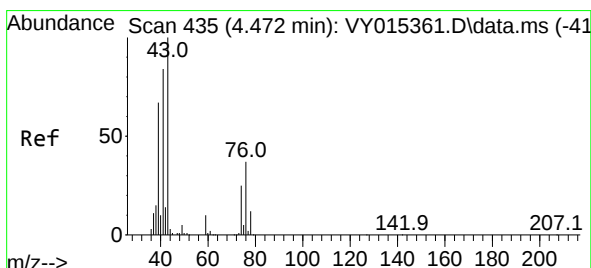
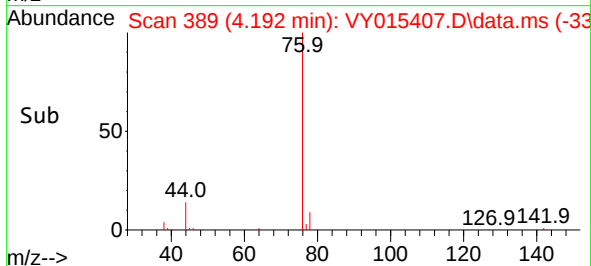
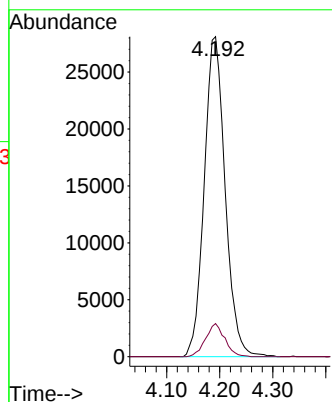
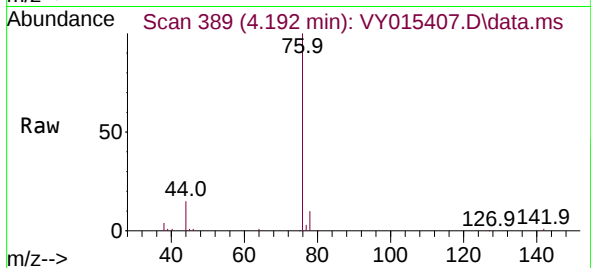
#17
Carbon Disulfide
Concen: 16.361 ug/l
RT: 4.192 min Scan# 389
Delta R.T. 0.006 min
Lab File: VY015407.D
Acq: 01 Sep 2023 11:45

Instrument :
MSVOA_Y
ClientSampleId :
VY0901SBS01

Tgt Ion: 76 Resp: 7715
Ion Ratio Lower Upper
76 100
78 10.3 7.0 10.4

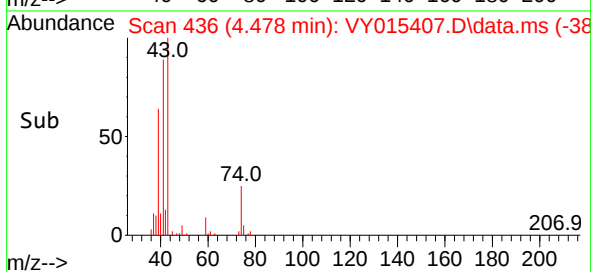
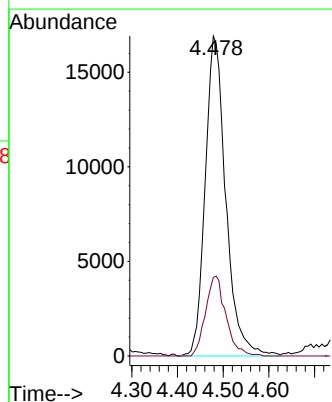
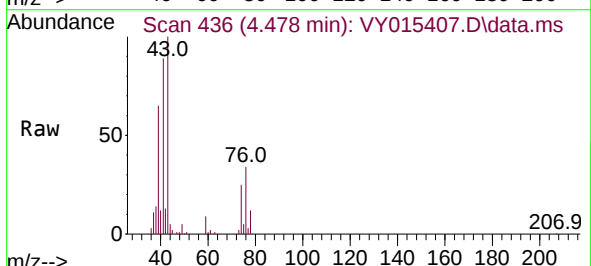
Manual Integrations
APPROVED

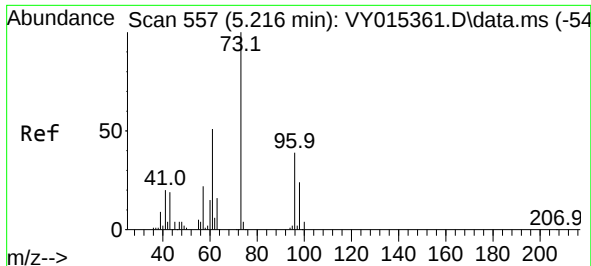
Reviewed By :Semsettin Yesilyurt 09/04/2023
Supervised By :Mahesh Dadoda 09/05/2023



#18
Methyl Acetate
Concen: 20.560 ug/l
RT: 4.478 min Scan# 436
Delta R.T. 0.006 min
Lab File: VY015407.D
Acq: 01 Sep 2023 11:45

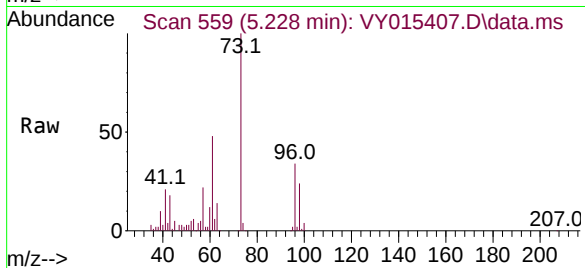
Tgt Ion: 43 Resp: 52875
Ion Ratio Lower Upper
43 100
74 24.6 17.4 26.0





#19
Methyl tert-butyl Ether
Concen: 19.464 ug/l
RT: 5.228 min Scan# 51
Delta R.T. 0.018 min
Lab File: VY015407.D
Acq: 01 Sep 2023 11:45

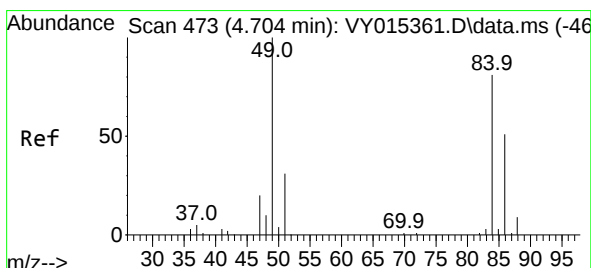
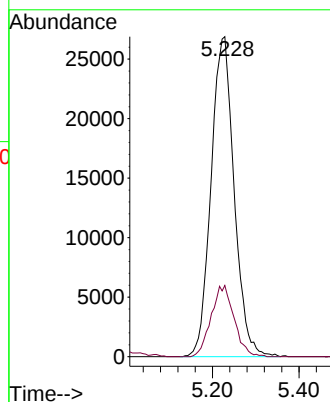
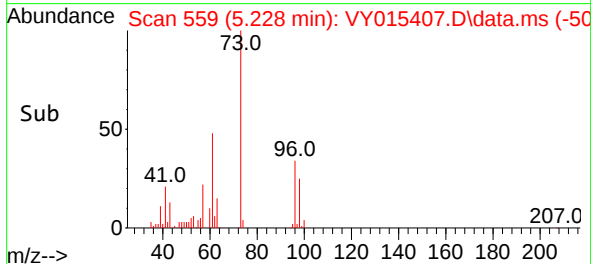
Instrument :
MSVOA_Y
ClientSampleId :
VY0901SBS01



Tgt Ion: 73 Resp: 99790
Ion Ratio Lower Upper
73 100
57 22.3 17.3 25.9

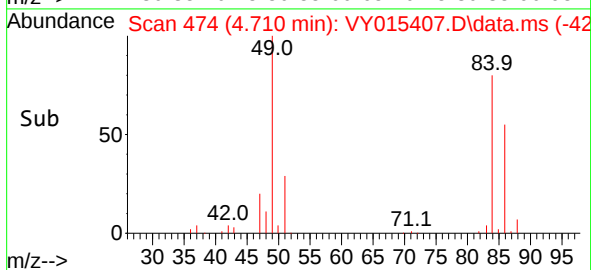
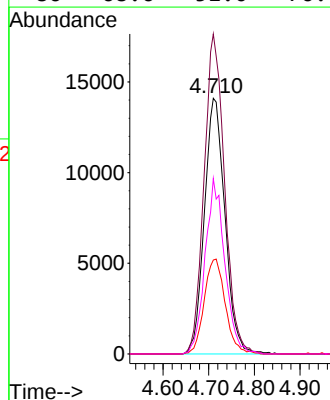
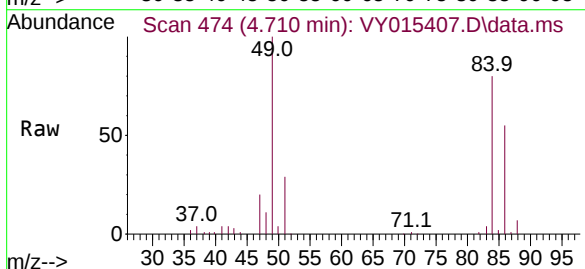
Manual Integrations
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Reviewed By :Semsettin Yesilyurt 09/04/2023
Supervised By :Mahesh Dadoda 09/05/2023



#20
Methylene Chloride
Concen: 14.668 ug/l
RT: 4.710 min Scan# 474
Delta R.T. 0.006 min
Lab File: VY015407.D
Acq: 01 Sep 2023 11:45

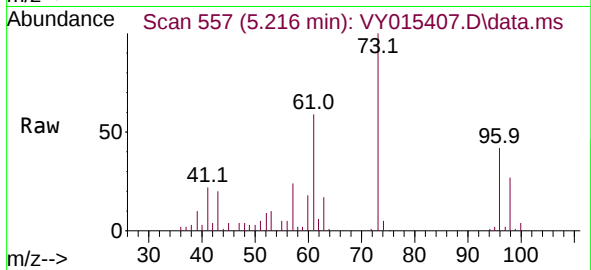
Tgt Ion: 84 Resp: 44201
Ion Ratio Lower Upper
84 100
49 125.2 106.9 160.3
51 36.8 33.2 49.8
86 68.6 51.0 76.6





#21
trans-1,2-Dichloroethene
Concen: 18.704 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY015407.D
Acq: 01 Sep 2023 11:45

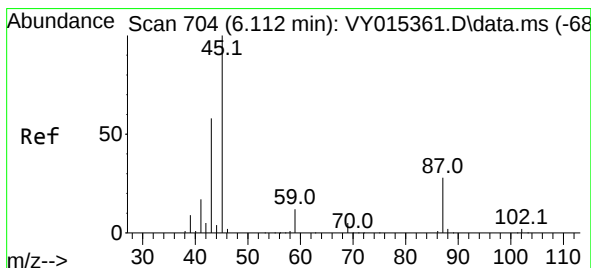
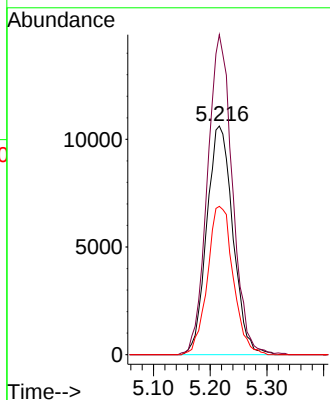
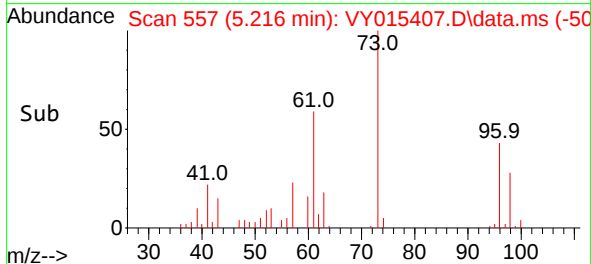
Instrument :
MSVOA_Y
ClientSampleId :
VY0901SBS01



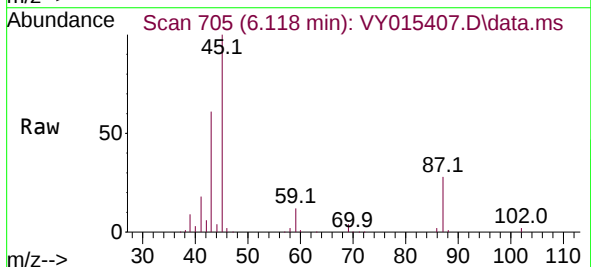
Tgt Ion: 96 Resp: 33970
Ion Ratio Lower Upper
96 100
61 139.9 110.2 165.4
98 64.9 51.8 77.6

Manual Integrations
APPROVED

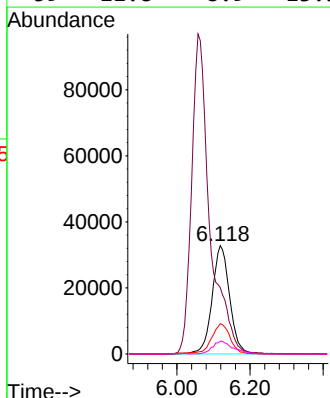
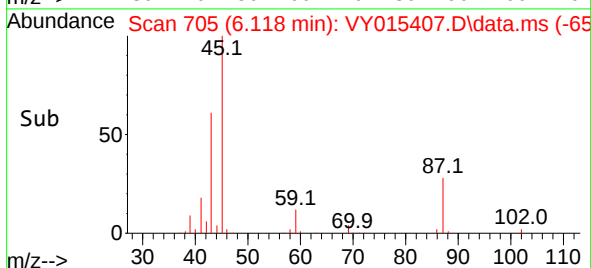
Reviewed By :Semsettin Yesilyurt 09/04/2023
Supervised By :Mahesh Dadoda 09/05/2023

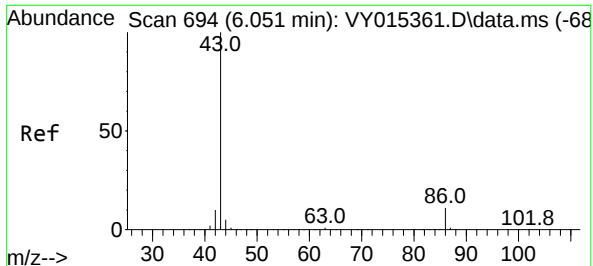


#22
Diisopropyl ether
Concen: 19.874 ug/l
RT: 6.118 min Scan# 705
Delta R.T. 0.006 min
Lab File: VY015407.D
Acq: 01 Sep 2023 11:45



Tgt Ion: 45 Resp: 109166
Ion Ratio Lower Upper
45 100
43 61.0 52.2 78.4
87 27.9 21.0 31.6
59 11.8 8.9 13.3





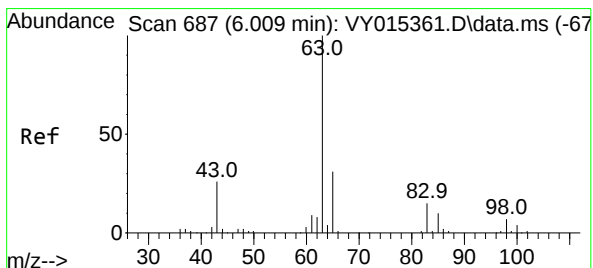
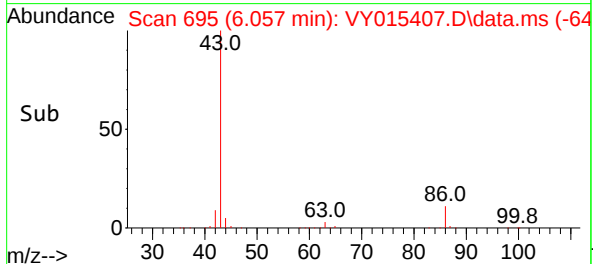
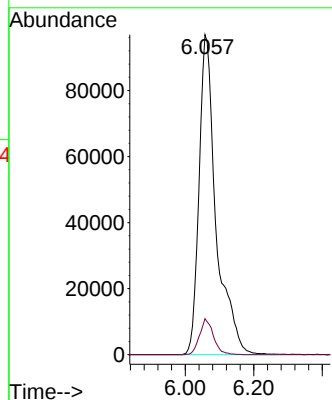
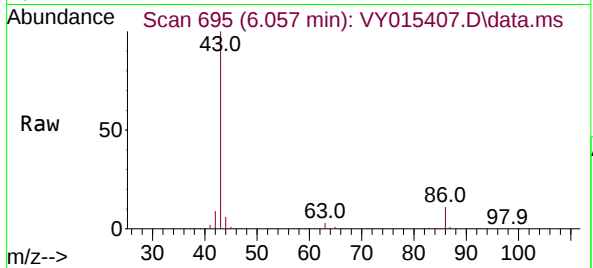
#23
 Vinyl Acetate
 Concen: 96.831 ug/l
 RT: 6.057 min Scan# 694
 Delta R.T. 0.006 min
 Lab File: VY015407.D
 Acq: 01 Sep 2023 11:45

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0901SBS01

Tgt Ion: 43 Resp: 33582
 Ion Ratio Lower Upper
 43 100
 86 11.3 7.5 11.3

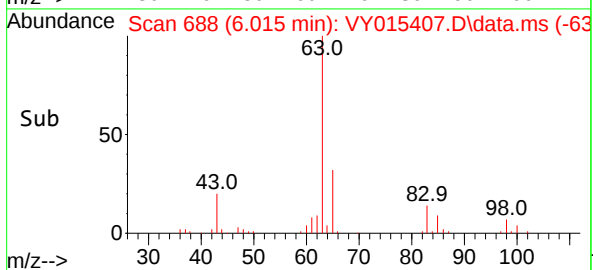
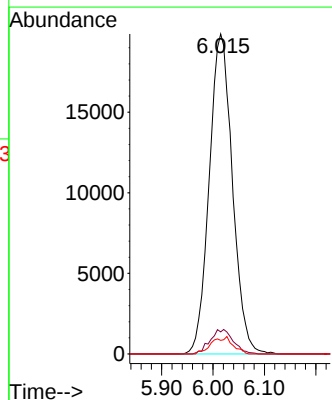
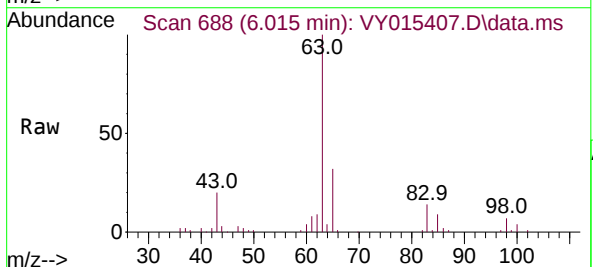
Manual Integrations
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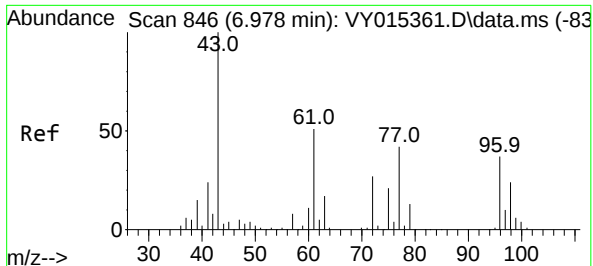
Reviewed By :Semsettin Yesilyurt 09/04/2023
 Supervised By :Mahesh Dadoda 09/05/2023



#24
 1,1-Dichloroethane
 Concen: 19.596 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. 0.012 min
 Lab File: VY015407.D
 Acq: 01 Sep 2023 11:45

Tgt Ion: 63 Resp: 62224
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.1 9.4
 100 4.3 1.8 5.5





#25

2-Butanone

Concen: 96.375 ug/l

RT: 6.990 min Scan# 846

Delta R.T. 0.012 min

Lab File: VY015407.D

Acq: 01 Sep 2023 11:45

Instrument :

MSVOA_Y

ClientSampleId :

VY0901SBS01

Tgt Ion: 43 Resp: 9705

Ion Ratio Lower Upper

43 100

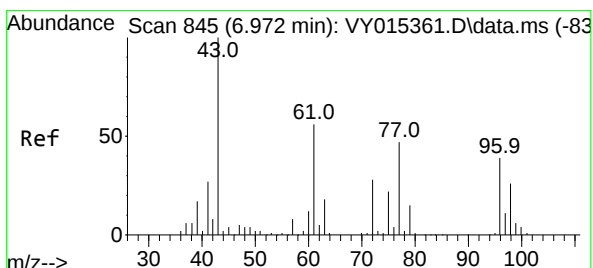
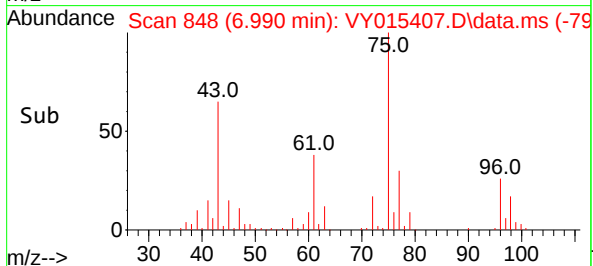
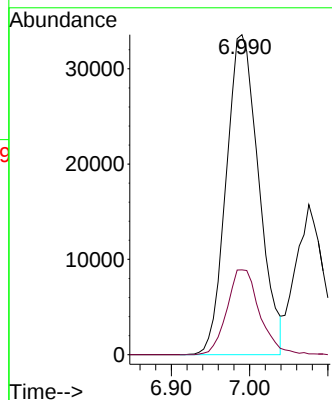
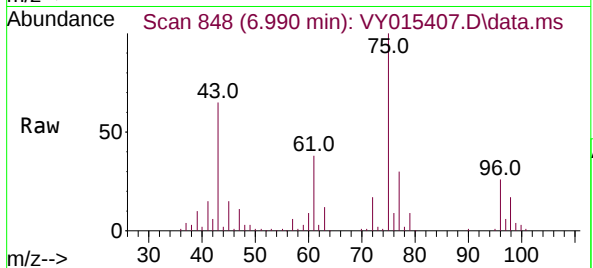
72 26.5 20.5 30.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/04/2023

Supervised By :Mahesh Dadoda 09/05/2023



#26

2,2-Dichloropropane

Concen: 20.063 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.006 min

Lab File: VY015407.D

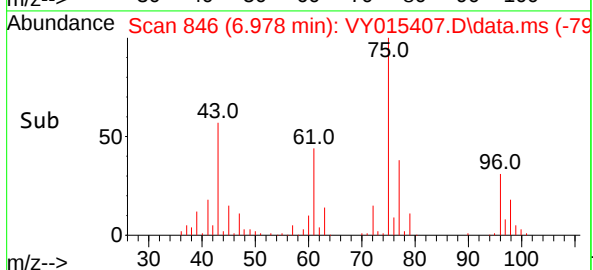
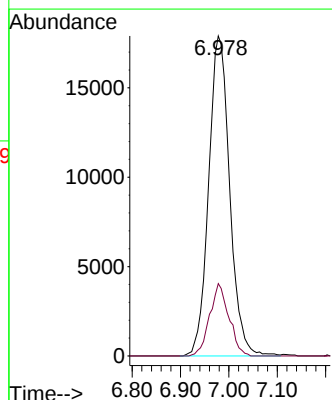
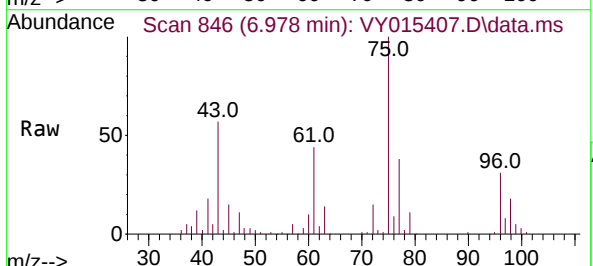
Acq: 01 Sep 2023 11:45

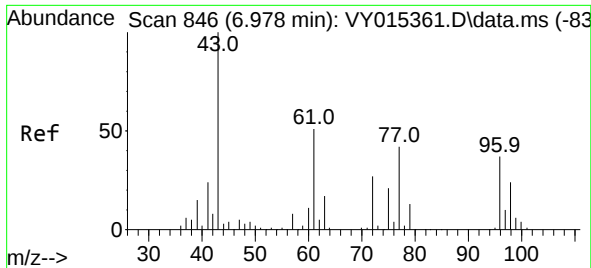
Tgt Ion: 77 Resp: 54109

Ion Ratio Lower Upper

77 100

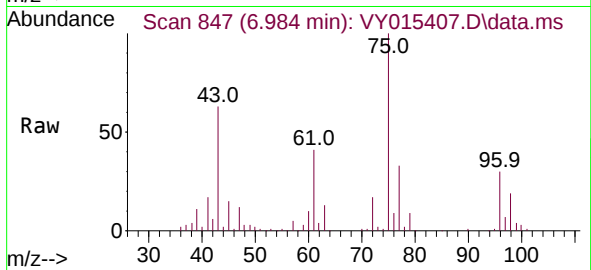
97 20.7 10.9 32.9





#27
 cis-1,2-Dichloroethene
 Concen: 19.599 ug/l
 RT: 6.984 min Scan# 846
 Delta R.T. 0.006 min
 Lab File: VY015407.D
 Acq: 01 Sep 2023 11:45

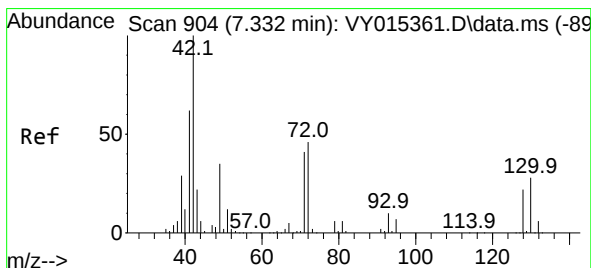
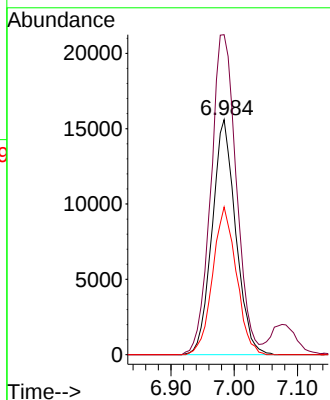
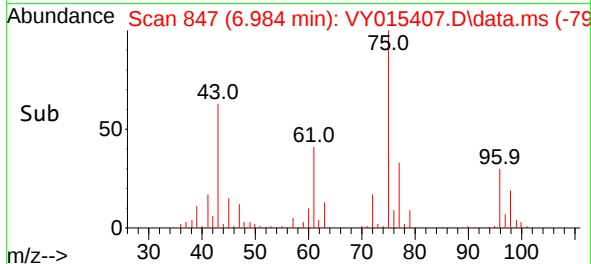
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0901SBS01



Tgt Ion: 96 Resp: 40388
 Ion Ratio Lower Upper
 96 100
 61 146.9 0.0 301.4
 98 63.3 0.0 130.4

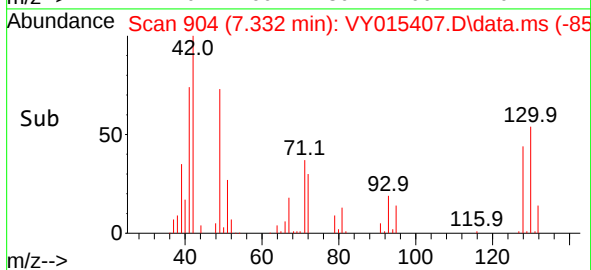
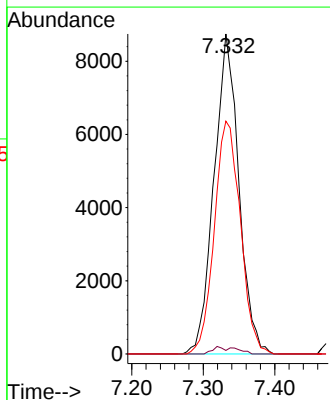
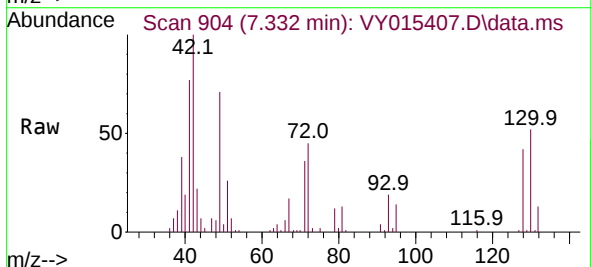
Manual Integrations
 APPROVED

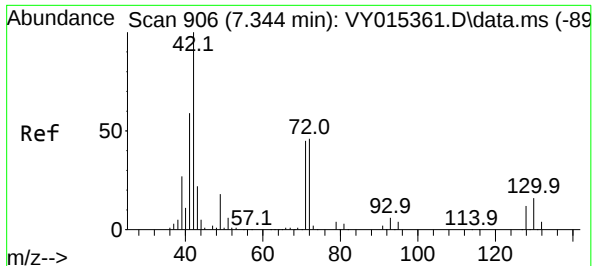
Reviewed By :Semsettin Yesilyurt 09/04/2023
 Supervised By :Mahesh Dadoda 09/05/2023



#28
 Bromochloromethane
 Concen: 21.620 ug/l
 RT: 7.332 min Scan# 904
 Delta R.T. 0.006 min
 Lab File: VY015407.D
 Acq: 01 Sep 2023 11:45

Tgt Ion: 49 Resp: 21052
 Ion Ratio Lower Upper
 49 100
 129 1.1 0.0 4.6
 130 76.5 60.7 91.1





#29

Tetrahydrofuran

Concen: 96.873 ug/l

RT: 7.350 min Scan# 906

Delta R.T. 0.006 min

Lab File: VY015407.D

Acq: 01 Sep 2023 11:45

Instrument :

MSVOA_Y

ClientSampleId :

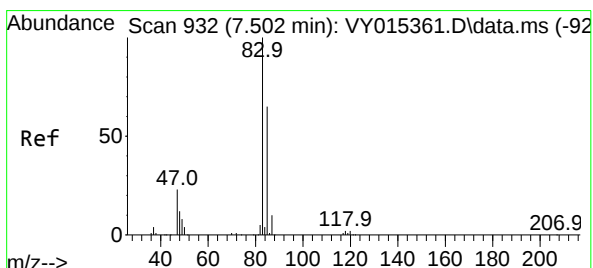
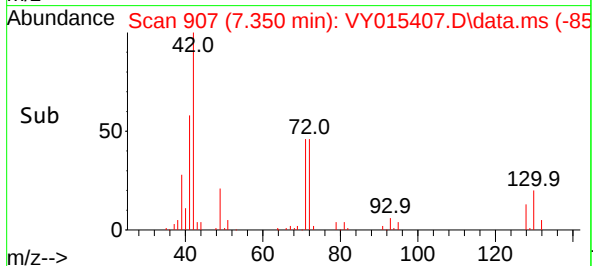
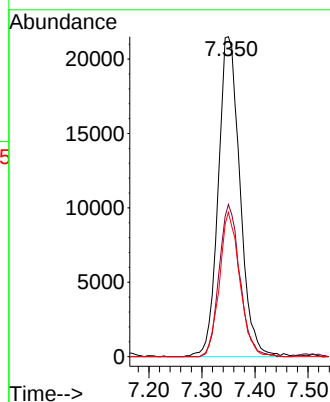
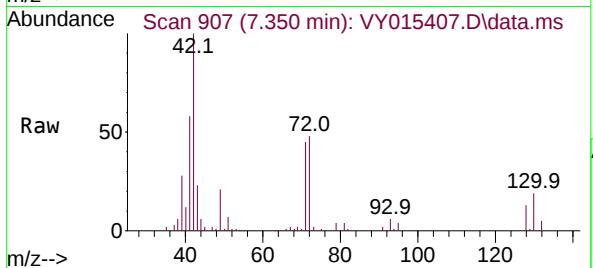
VY0901SBS01

Tgt Ion: 42	Resp: 6126
Ion Ratio	Lower Upper
42	100
72	45.4 32.8 49.2
71	42.1 31.0 46.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/04/2023
Supervised By :Mahesh Dadoda 09/05/2023



#30

Chloroform

Concen: 19.709 ug/l

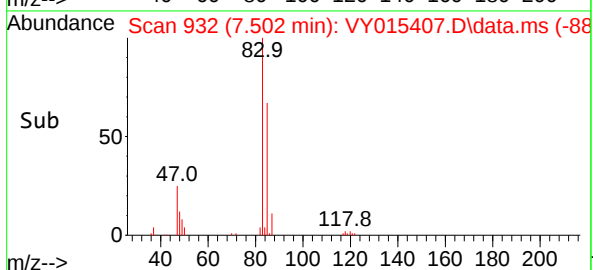
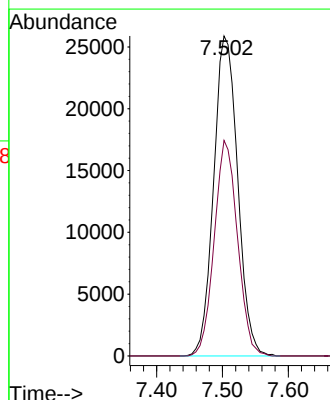
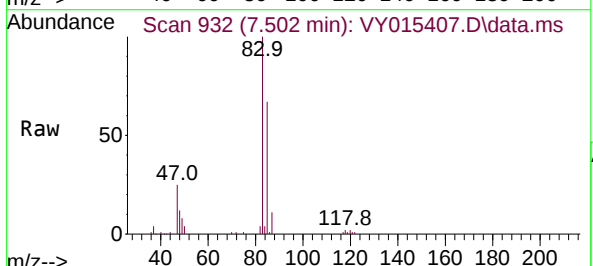
RT: 7.502 min Scan# 932

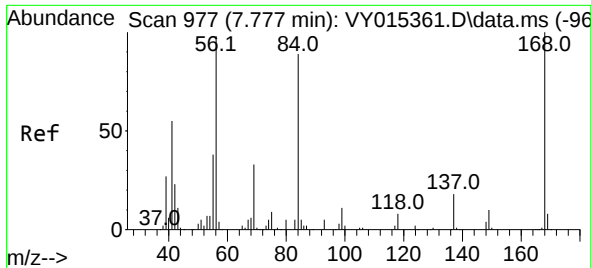
Delta R.T. 0.006 min

Lab File: VY015407.D

Acq: 01 Sep 2023 11:45

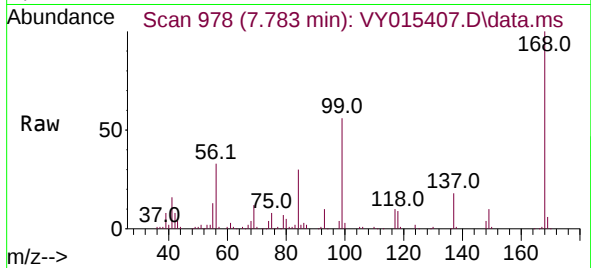
Tgt Ion: 83	Resp: 65789
Ion Ratio	Lower Upper
83	100
85	67.4 49.7 74.5





#31
Cyclohexane
Concen: 17.287 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY015407.D
Acq: 01 Sep 2023 11:45

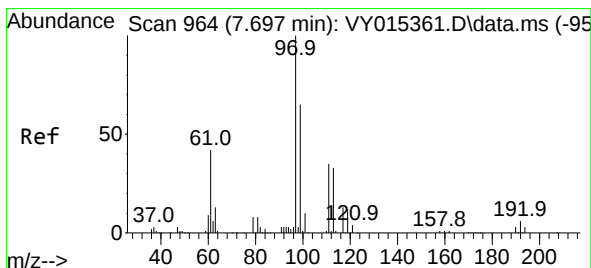
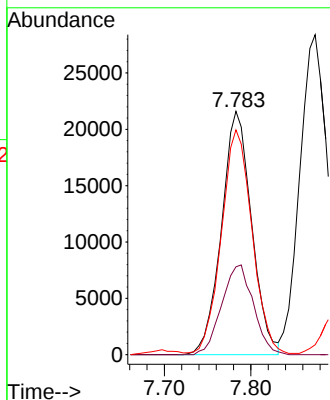
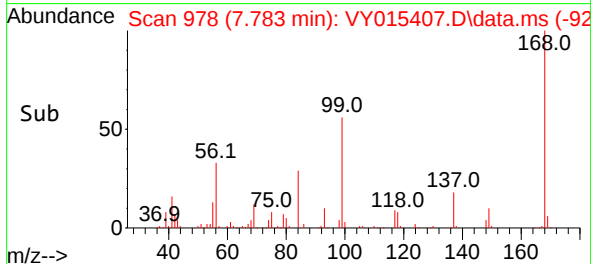
Instrument :
MSVOA_Y
ClientSampleId :
VY0901SBS01



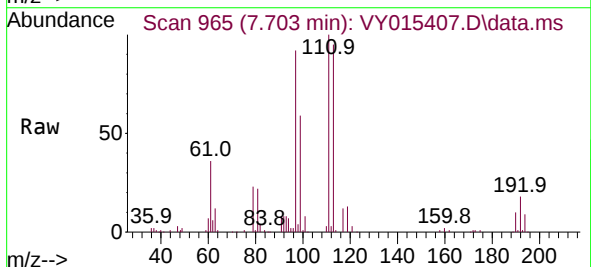
Tgt Ion: 56 Resp: 5223
Ion Ratio Lower Upper
56 100
69 36.1 27.8 41.6
84 91.1 66.4 99.6

Manual Integrations
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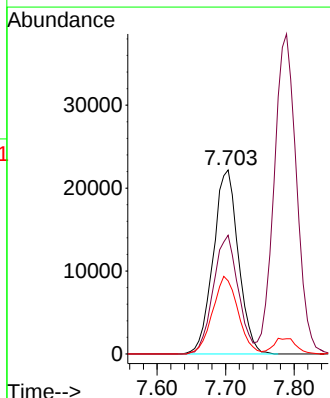
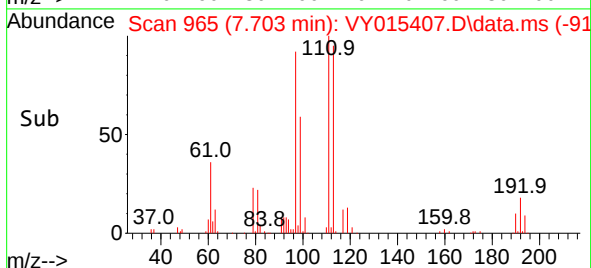
Reviewed By :Semsettin Yesilyurt 09/04/2023
Supervised By :Mahesh Dadoda 09/05/2023

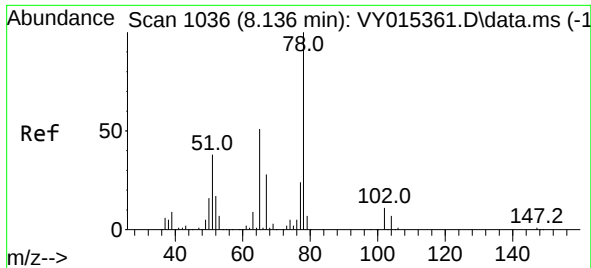


#32
1,1,1-Trichloroethane
Concen: 18.908 ug/l
RT: 7.703 min Scan# 965
Delta R.T. 0.012 min
Lab File: VY015407.D
Acq: 01 Sep 2023 11:45



Tgt Ion: 97 Resp: 56375
Ion Ratio Lower Upper
97 100
99 63.9 50.8 76.2
61 42.8 35.1 52.7





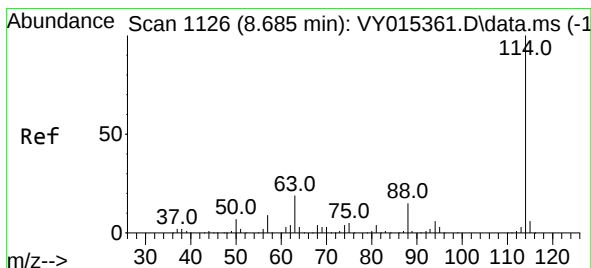
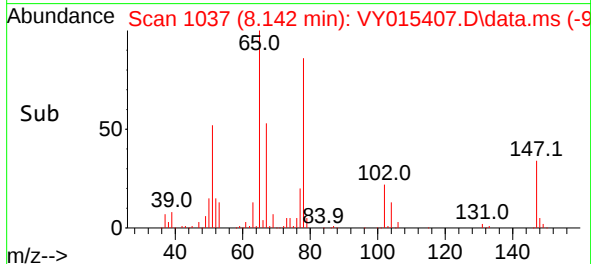
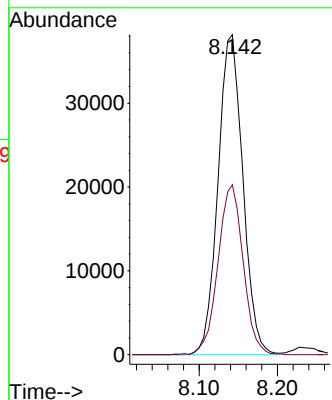
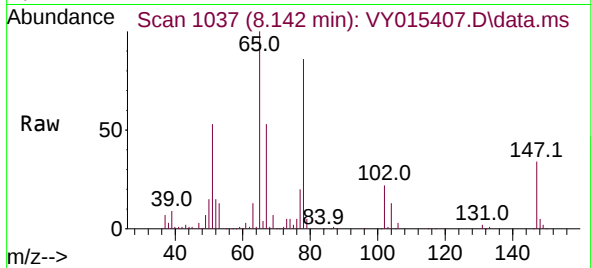
#33
1,2-Dichloroethane-d4
Concen: 49.484 ug/l
RT: 8.142 min Scan# 1037
Delta R.T. 0.006 min
Lab File: VY015407.D
Acq: 01 Sep 2023 11:45

Instrument :
MSVOA_Y
ClientSampleId :
VY0901SBS01

Tgt Ion: 65 Resp: 84170
Ion Ratio Lower Upper
65 100
67 53.9 0.0 101.8

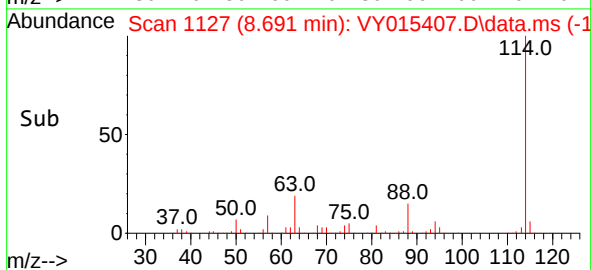
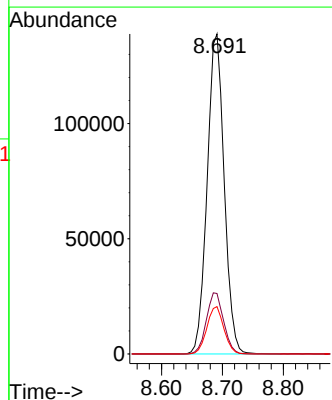
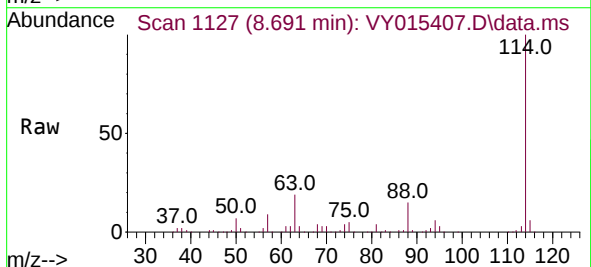
Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 09/04/2023
Supervised By :Mahesh Dadoda 09/05/2023



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.006 min
Lab File: VY015407.D
Acq: 01 Sep 2023 11:45

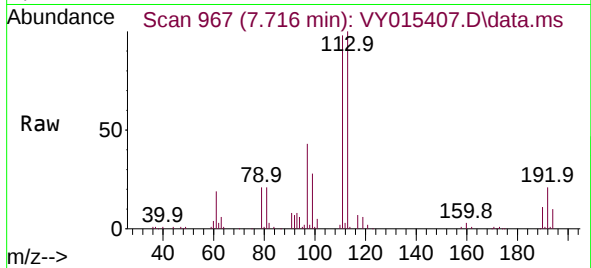
Tgt Ion:114 Resp: 269840
Ion Ratio Lower Upper
114 100
63 18.9 0.0 42.4
88 14.8 0.0 30.6





#35
Dibromofluoromethane
Concen: 48.968 ug/l
RT: 7.716 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY015407.D
Acq: 01 Sep 2023 11:45

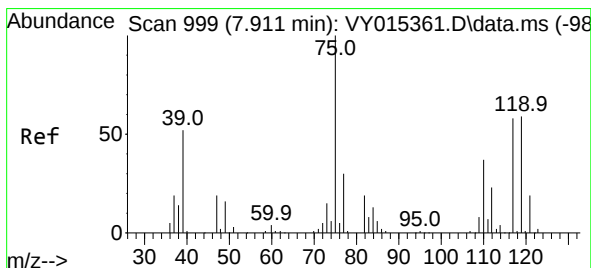
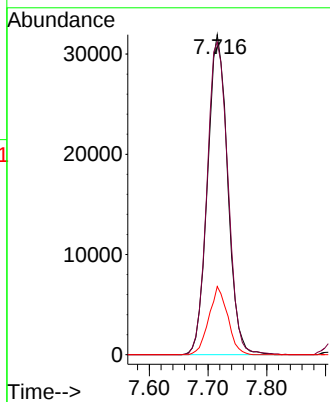
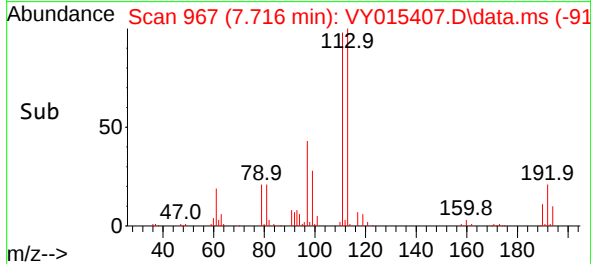
Instrument :
MSVOA_Y
ClientSampleId :
VY0901SBS01



Tgt Ion:113 Resp: 7610
Ion Ratio Lower Upper
113 100
111 101.4 81.3 121.9
192 19.9 16.9 25.3

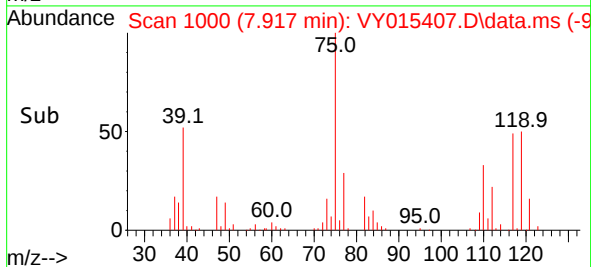
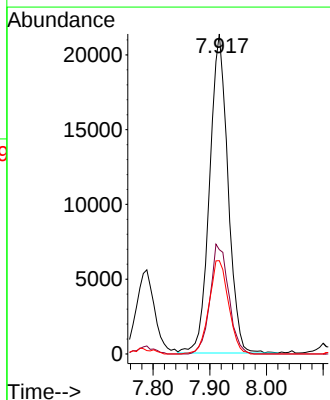
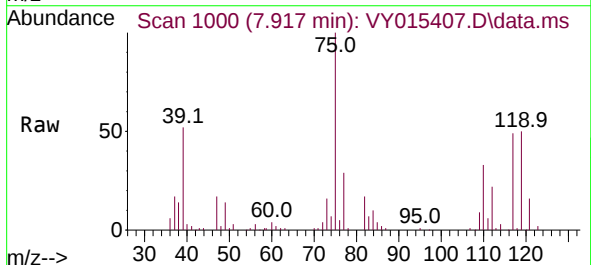
Manual Integrations
APPROVED

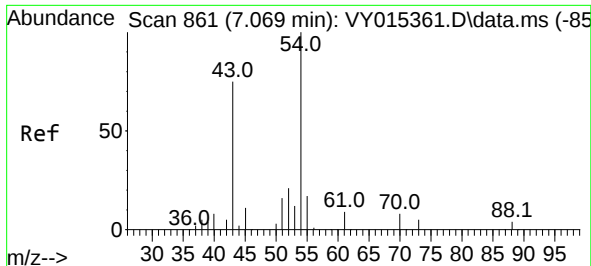
Reviewed By :Semsettin Yesilyurt 09/04/2023
Supervised By :Mahesh Dadoda 09/05/2023



#36
1,1-Dichloropropene
Concen: 17.617 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.006 min
Lab File: VY015407.D
Acq: 01 Sep 2023 11:45

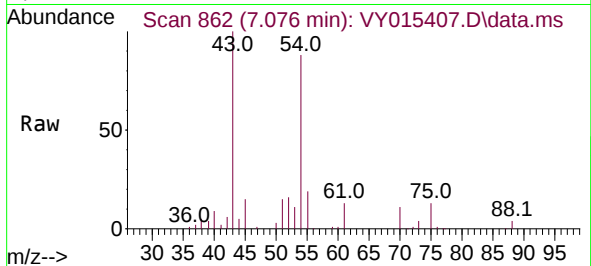
Tgt Ion: 75 Resp: 48078
Ion Ratio Lower Upper
75 100
110 34.7 17.8 53.5
77 30.8 24.4 36.6





#37
Ethyl Acetate
Concen: 19.574 ug/l
RT: 7.076 min Scan# 861
Delta R.T. 0.012 min
Lab File: VY015407.D
Acq: 01 Sep 2023 11:45

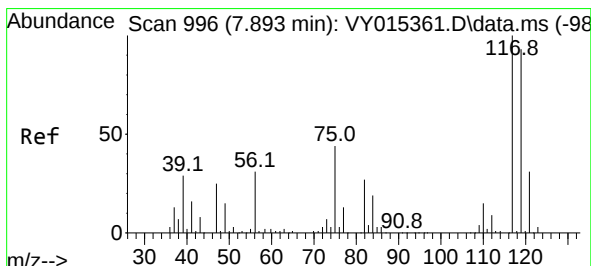
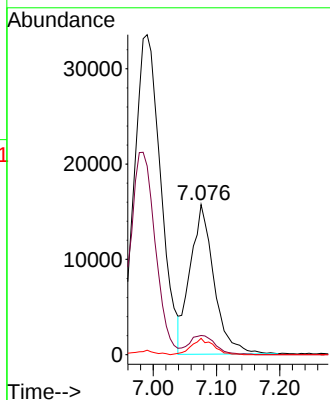
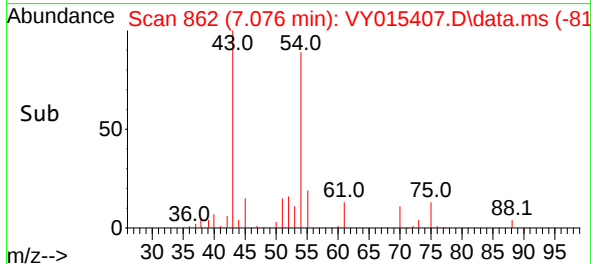
Instrument :
MSVOA_Y
ClientSampleId :
VY0901SBS01



Tgt Ion: 43 Resp: 41198
Ion Ratio Lower Upper
43 100
61 13.9 10.1 15.1
70 9.8 7.1 10.7

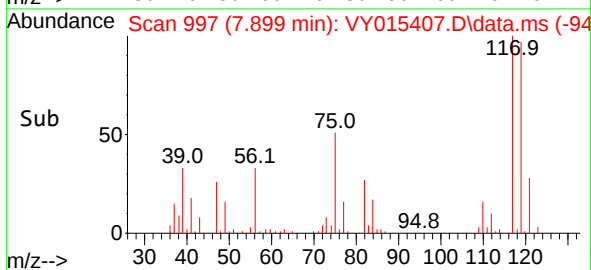
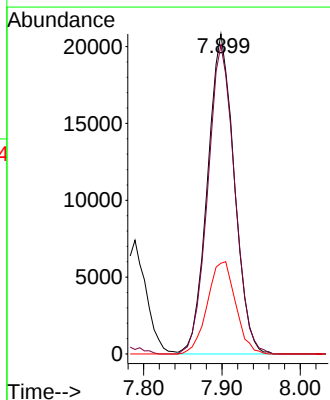
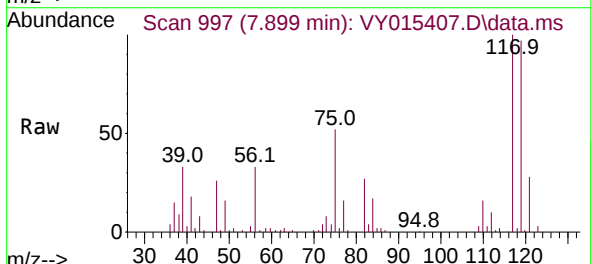
Manual Integrations
APPROVED

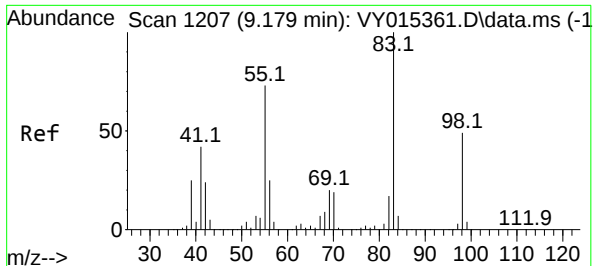
Reviewed By :Semsettin Yesilyurt 09/04/2023
Supervised By :Mahesh Dadoda 09/05/2023



#38
Carbon Tetrachloride
Concen: 17.490 ug/l
RT: 7.899 min Scan# 997
Delta R.T. 0.006 min
Lab File: VY015407.D
Acq: 01 Sep 2023 11:45

Tgt Ion:117 Resp: 49298
Ion Ratio Lower Upper
117 100
119 96.5 76.4 114.6
121 28.4 25.8 38.6





#39

Methylcyclohexane

Concen: 15.975 ug/l

RT: 9.179 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY015407.D

Acq: 01 Sep 2023 11:45

Instrument :

MSVOA_Y

ClientSampleId :

VY0901SBS01

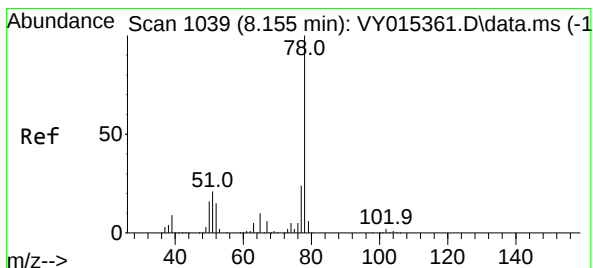
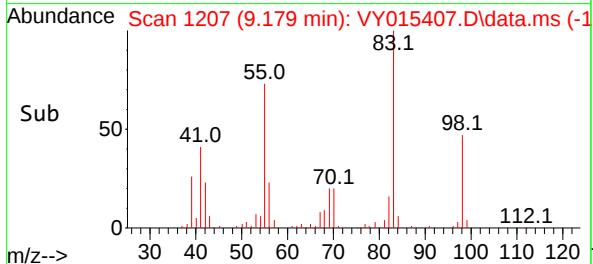
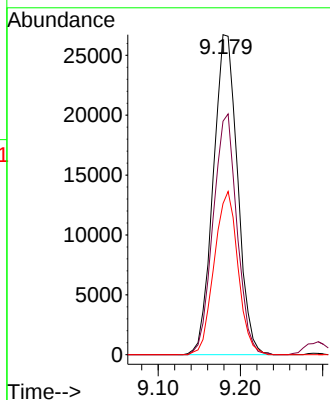
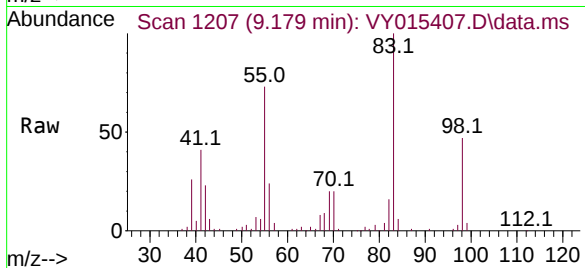
Tgt Ion: 83 Resp: 5488

Ion	Ratio	Lower	Upper
83	100		
55	73.0	63.0	94.4
98	47.2	37.4	56.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/04/2023
Supervised By :Mahesh Dadoda 09/05/2023



#40

Benzene

Concen: 18.533 ug/l

RT: 8.161 min Scan# 1040

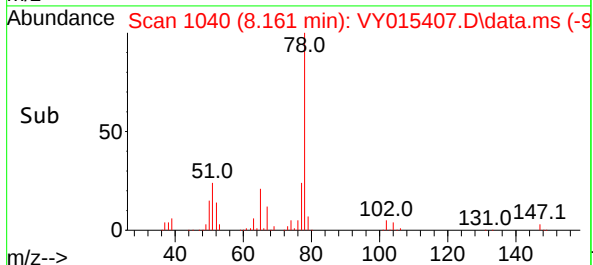
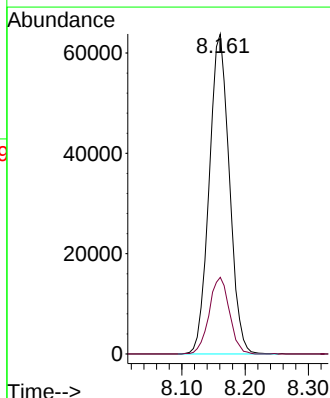
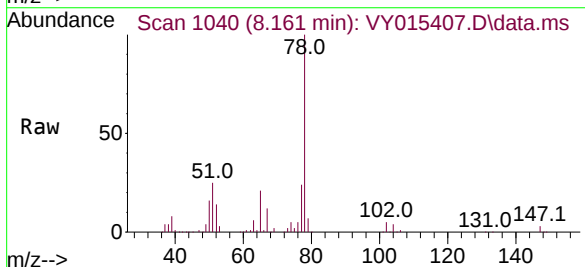
Delta R.T. 0.012 min

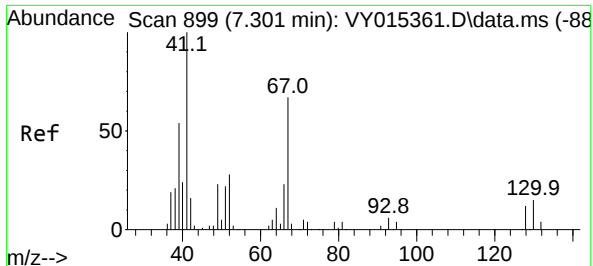
Lab File: VY015407.D

Acq: 01 Sep 2023 11:45

Tgt Ion: 78 Resp: 141111

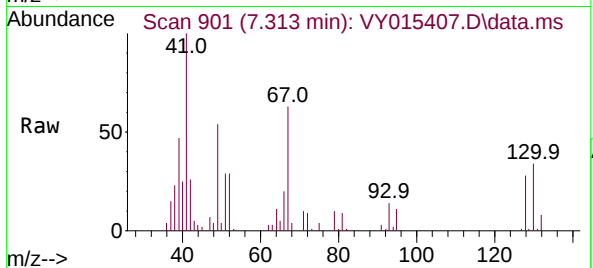
Ion	Ratio	Lower	Upper
78	100		
77	23.9	19.0	28.6





#41
Methacrylonitrile
Concen: 17.849 ug/l m
RT: 7.313 min Scan# 901
Delta R.T. -0.000 min
Lab File: VY015407.D
Acq: 01 Sep 2023 11:45

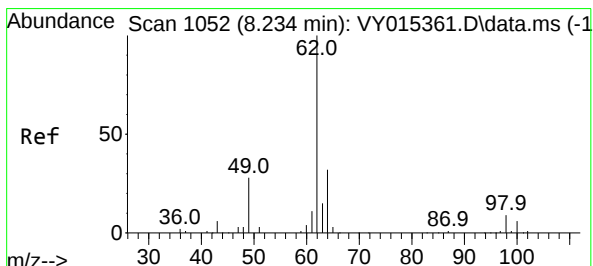
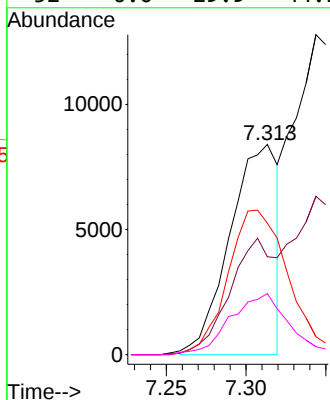
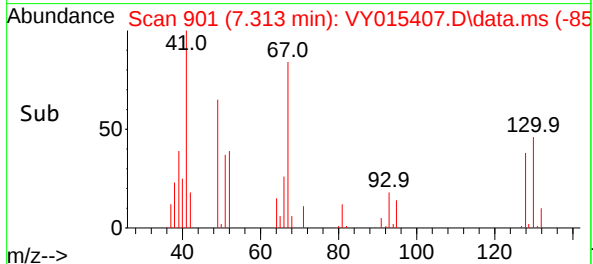
Instrument :
MSVOA_Y
ClientSampleId :
VY0901SBS01



Tgt Ion: 41 Resp: 1761
Ion Ratio Lower Upper
41 100
39 97.3 52.1 78.1
67 0.0 66.2 99.2
52 0.0 29.9 44.9

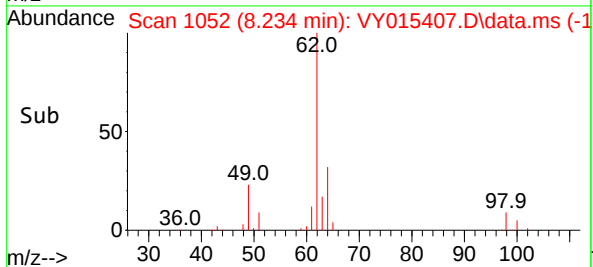
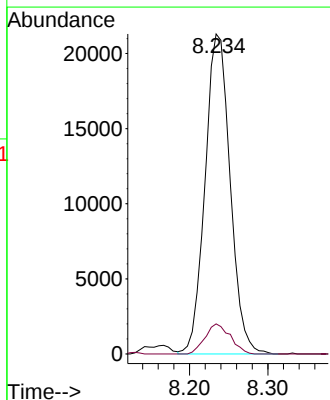
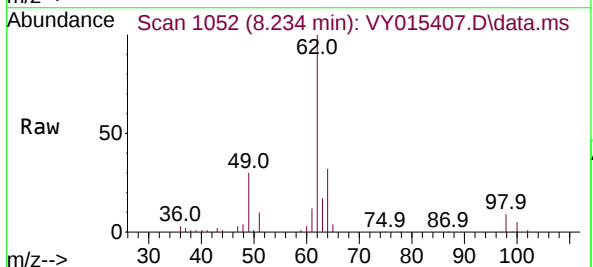
Manual Integrations
APPROVED

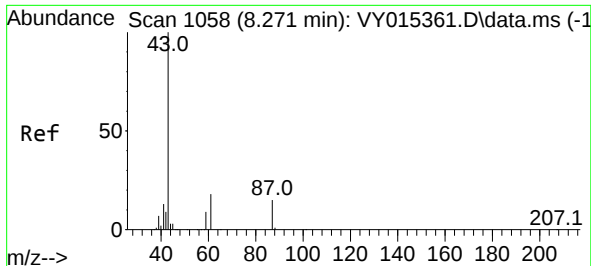
Reviewed By :Semsettin Yesilyurt 09/04/2023
Supervised By :Mahesh Dadoda 09/05/2023



#42
1,2-Dichloroethane
Concen: 18.696 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY015407.D
Acq: 01 Sep 2023 11:45

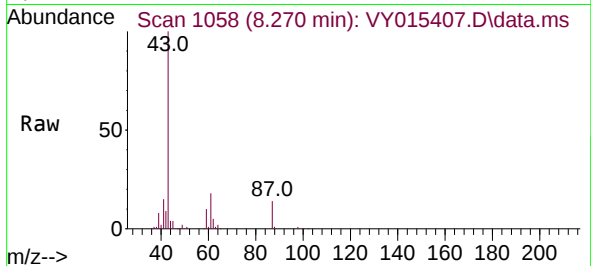
Tgt Ion: 62 Resp: 47467
Ion Ratio Lower Upper
62 100
98 9.4 0.0 15.8





#43
Isopropyl Acetate
Concen: 18.880 ug/l
RT: 8.270 min Scan# 1058
Delta R.T. 0.006 min
Lab File: VY015407.D
Acq: 01 Sep 2023 11:45

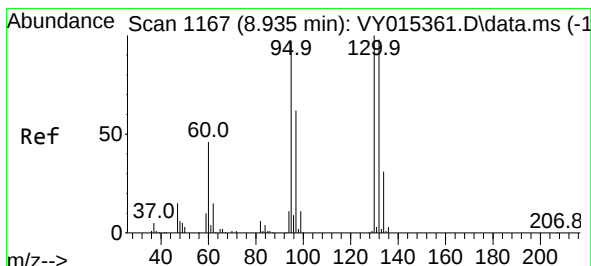
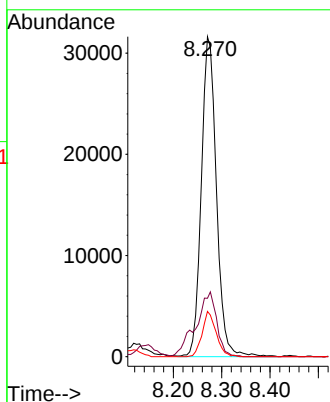
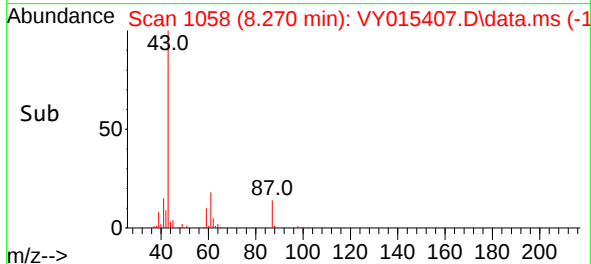
Instrument :
MSVOA_Y
ClientSampleId :
VY0901SBS01



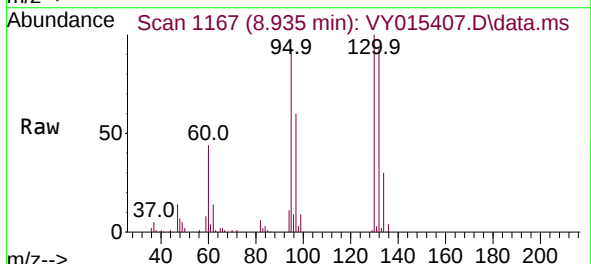
Tgt Ion: 43 Resp: 68714
Ion Ratio Lower Upper
43 100
61 28.1 21.1 31.7
87 13.1 9.8 14.8

Manual Integrations
APPROVED

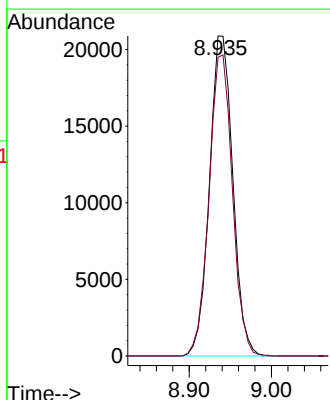
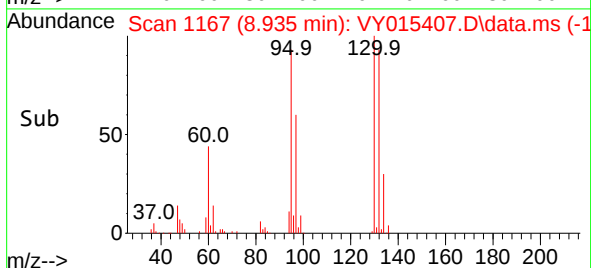
Reviewed By :Semsettin Yesilyurt 09/04/2023
Supervised By :Mahesh Dadoda 09/05/2023

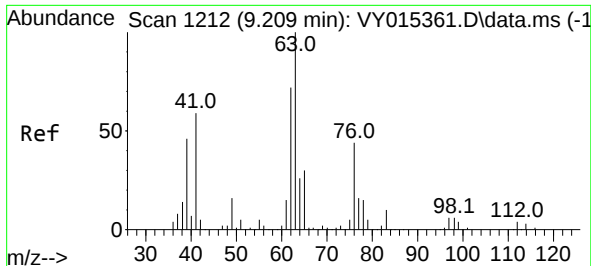


#44
Trichloroethene
Concen: 19.101 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.000 min
Lab File: VY015407.D
Acq: 01 Sep 2023 11:45



Tgt Ion:130 Resp: 41149
Ion Ratio Lower Upper
130 100
95 93.4 0.0 196.0





#45

1,2-Dichloropropane

Concen: 19.029 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. -0.000 min

Lab File: VY015407.D

Acq: 01 Sep 2023 11:45

Instrument :

MSVOA_Y

ClientSampleId :

VY0901SBS01

Tgt Ion: 63 Resp: 36524

Ion Ratio Lower Upper

63 100

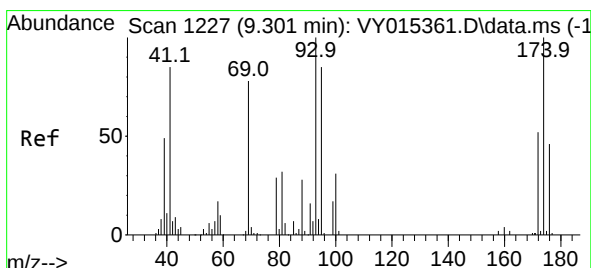
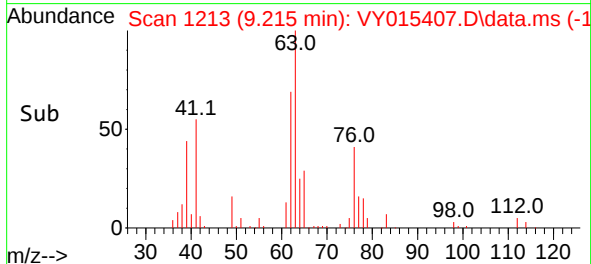
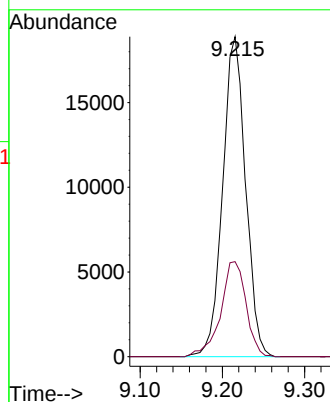
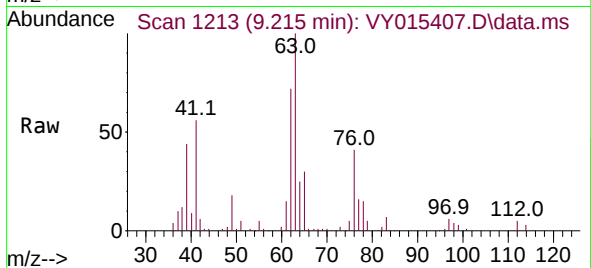
65 29.7 23.8 35.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/04/2023

Supervised By :Mahesh Dadoda 09/05/2023



#46

Dibromomethane

Concen: 18.631 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.006 min

Lab File: VY015407.D

Acq: 01 Sep 2023 11:45

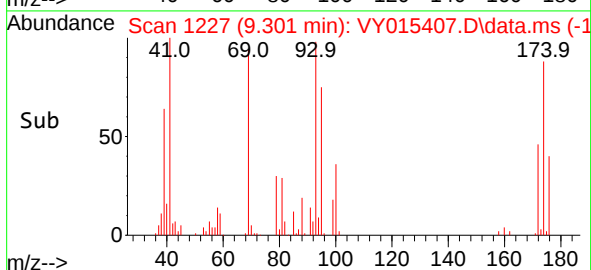
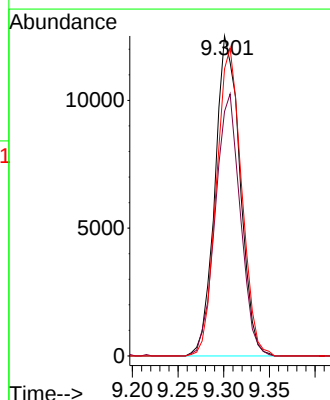
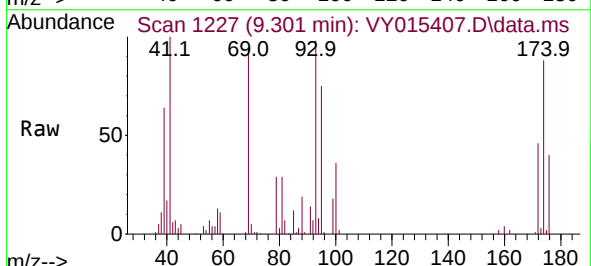
Tgt Ion: 93 Resp: 23754

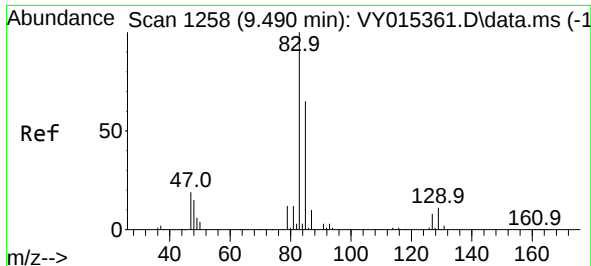
Ion Ratio Lower Upper

93 100

95 81.8 66.6 100.0

174 96.8 84.8 127.2





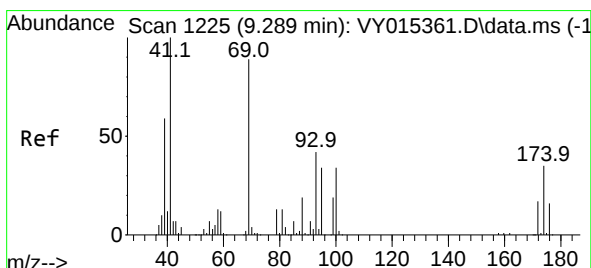
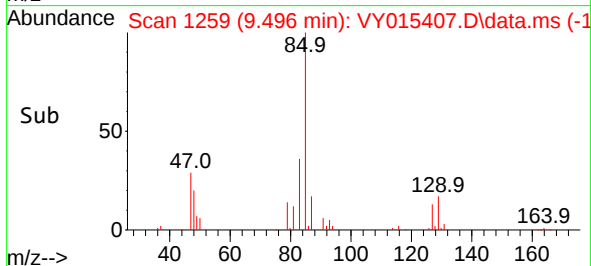
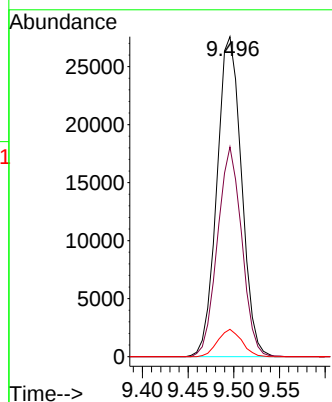
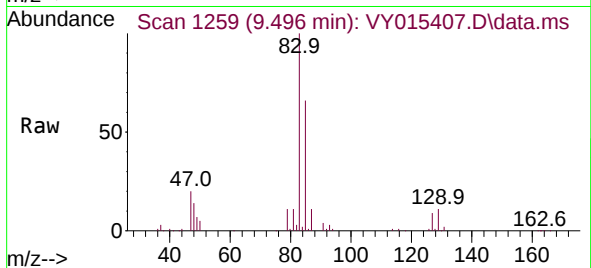
#47
Bromodichloromethane
Concen: 18.970 ug/l
RT: 9.496 min Scan# 1258
Delta R.T. 0.006 min
Lab File: VY015407.D
Acq: 01 Sep 2023 11:45

Instrument :
MSVOA_Y
ClientSampleId :
VY0901SBS01

Tgt Ion: 83 Resp: 5172
Ion Ratio Lower Upper
83 100
85 65.6 50.1 75.1
127 8.6 7.1 10.7

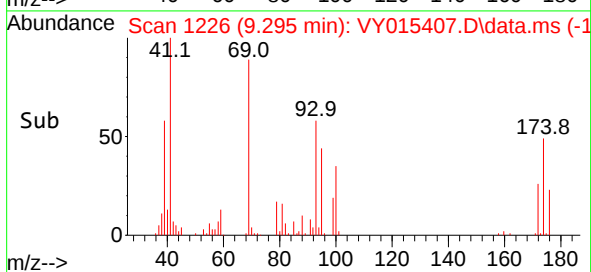
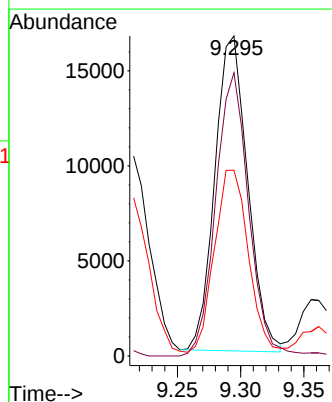
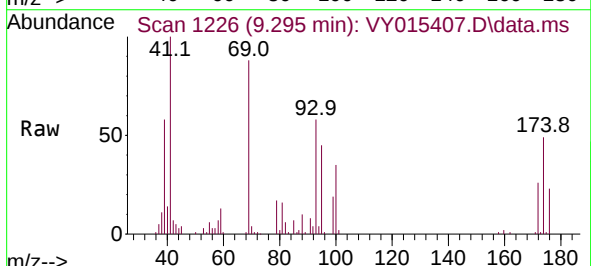
Manual Integrations
APPROVED

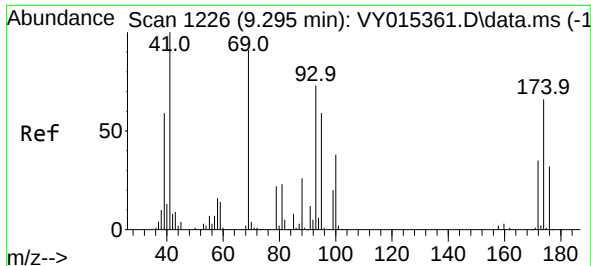
Reviewed By :Semsettin Yesilyurt 09/04/2023
Supervised By :Mahesh Dadoda 09/05/2023



#48
Methyl methacrylate
Concen: 17.889 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.006 min
Lab File: VY015407.D
Acq: 01 Sep 2023 11:45

Tgt Ion: 41 Resp: 29873
Ion Ratio Lower Upper
41 100
69 90.5 64.5 96.7
39 59.7 50.8 76.2





#49

1,4-Dioxane

Concen: 367.027 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.018 min

Lab File: VY015407.D

Acq: 01 Sep 2023 11:45

Instrument :

MSVOA_Y

ClientSampleId :

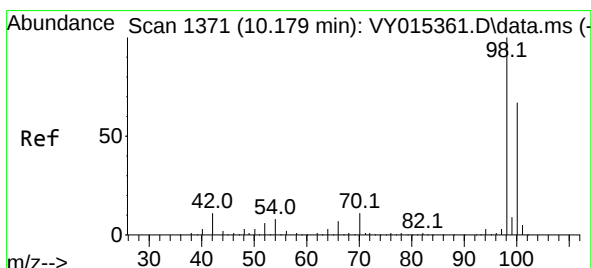
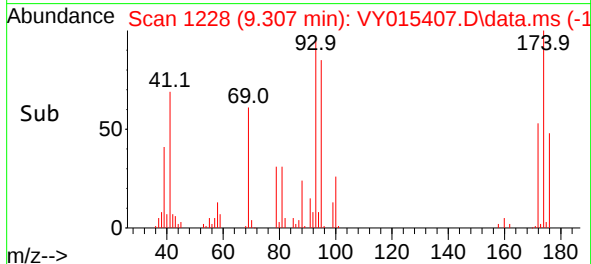
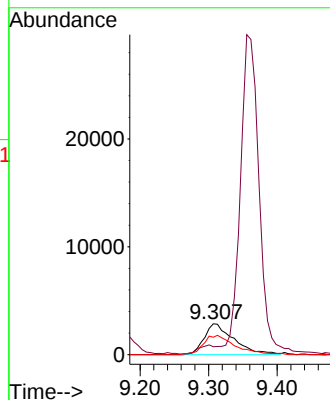
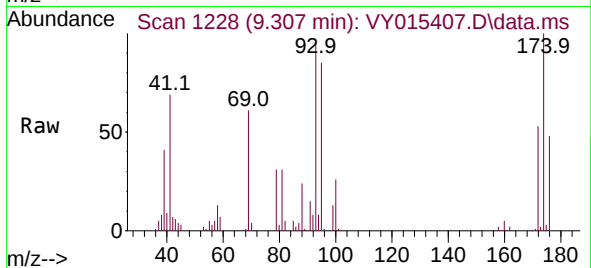
VY0901SBS01

Tgt Ion: 88 Resp: 869
 Ion Ratio Lower Upper
 88 100
 43 0.0 0.0 0.0
 58 67.2 30.9 46.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/04/2023
 Supervised By :Mahesh Dadoda 09/05/2023



#50

Toluene-d8

Concen: 47.199 ug/l

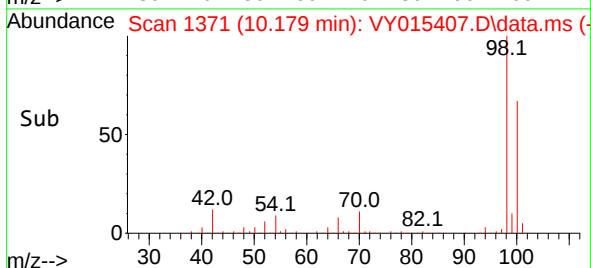
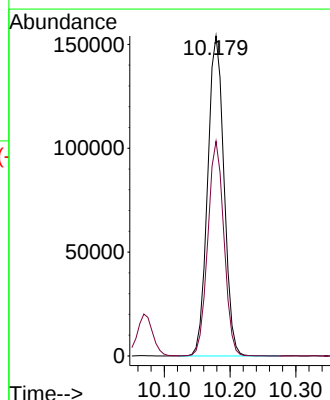
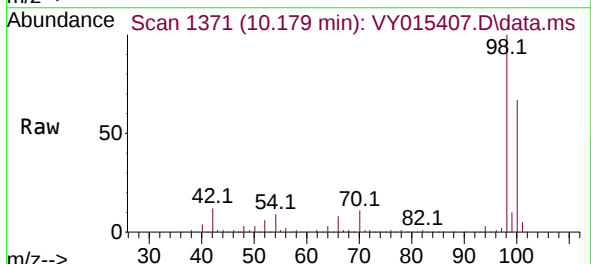
RT: 10.179 min Scan# 1371

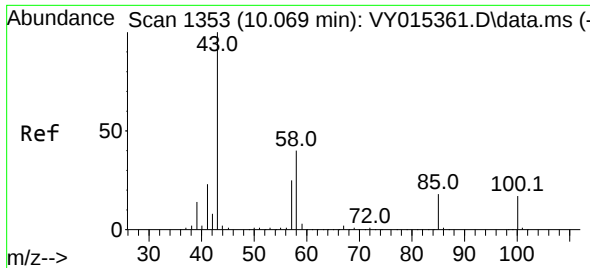
Delta R.T. -0.000 min

Lab File: VY015407.D

Acq: 01 Sep 2023 11:45

Tgt Ion: 98 Resp: 265658
 Ion Ratio Lower Upper
 98 100
 100 66.2 50.1 75.1





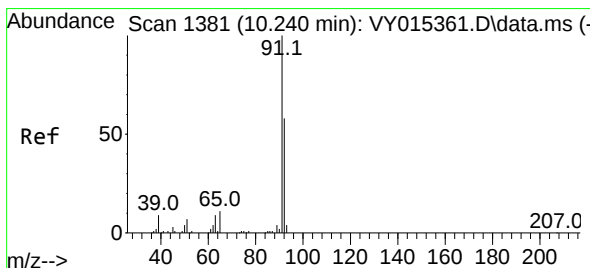
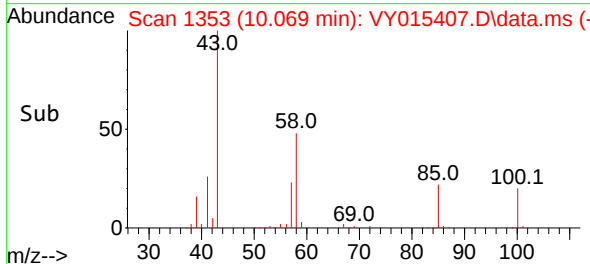
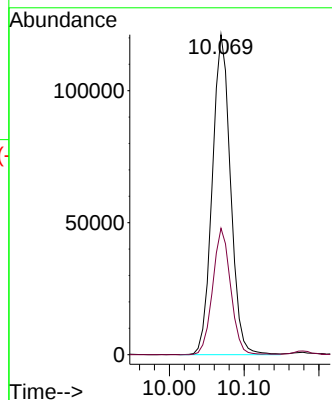
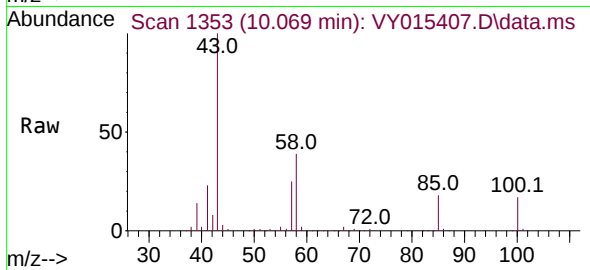
#51
4-Methyl-2-Pentanone
Concen: 97.144 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY015407.D
Acq: 01 Sep 2023 11:45

Instrument :
MSVOA_Y
ClientSampleId :
VY0901SBS01

Tgt Ion: 43 Resp: 20550
Ion Ratio Lower Upper
43 100
58 38.9 29.0 43.6

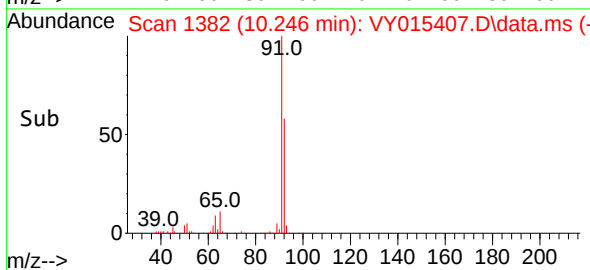
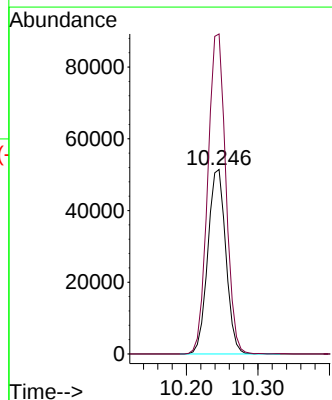
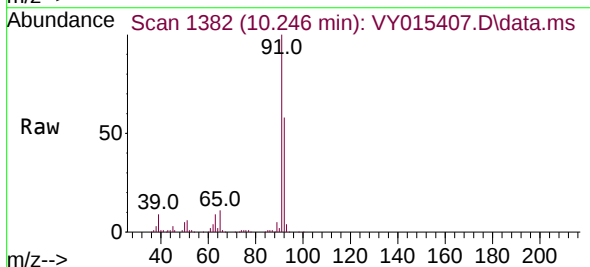
Manual Integrations
APPROVED

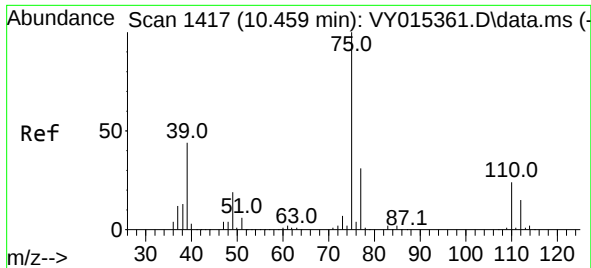
Reviewed By :Semsettin Yesilyurt 09/04/2023
Supervised By :Mahesh Dadoda 09/05/2023



#52
Toluene
Concen: 18.428 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.006 min
Lab File: VY015407.D
Acq: 01 Sep 2023 11:45

Tgt Ion: 92 Resp: 89932
Ion Ratio Lower Upper
92 100
91 173.5 143.8 215.6





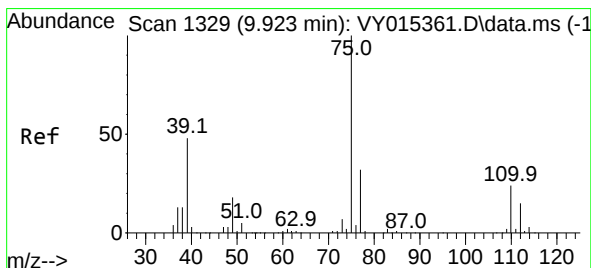
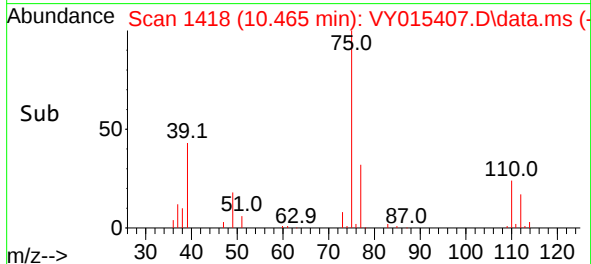
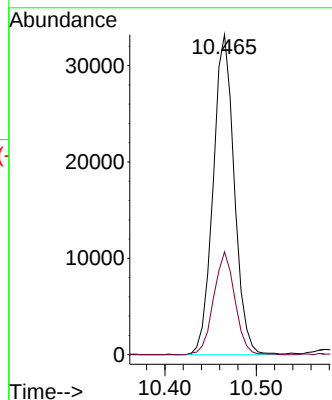
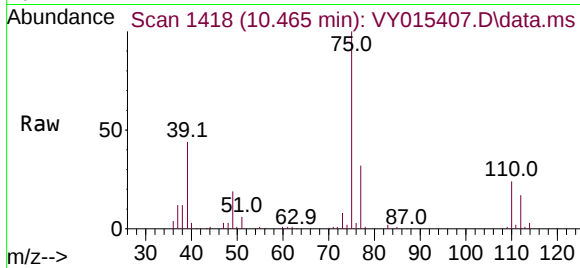
#53
t-1,3-Dichloropropene
Concen: 18.414 ug/l
RT: 10.465 min Scan# 1417
Delta R.T. 0.006 min
Lab File: VY015407.D
Acq: 01 Sep 2023 11:45

Instrument :
MSVOA_Y
ClientSampleId :
VY0901SBS01

Tgt Ion: 75 Resp: 53359
Ion Ratio Lower Upper
75 100
77 32.2 25.0 37.4

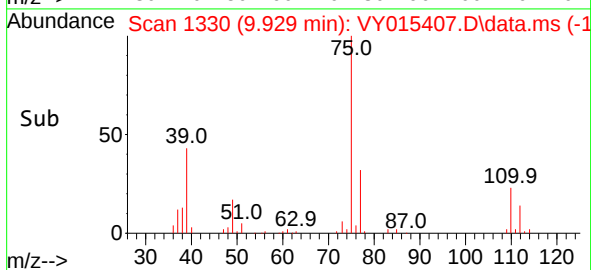
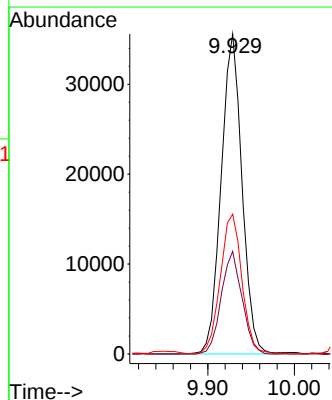
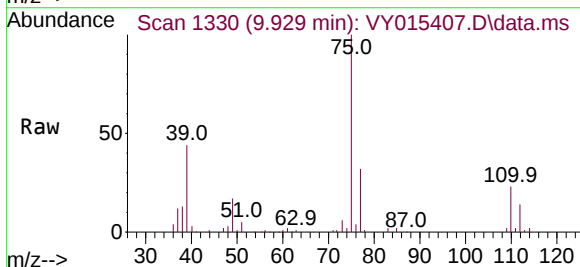
Manual Integrations
APPROVED

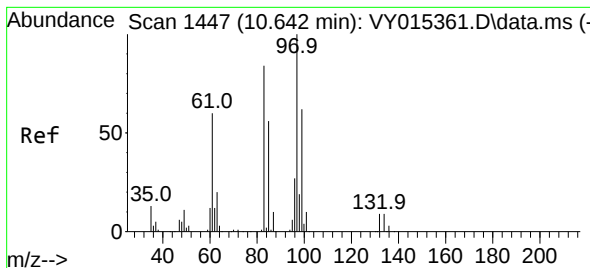
Reviewed By :Semsettin Yesilyurt 09/04/2023
Supervised By :Mahesh Dadoda 09/05/2023



#54
cis-1,3-Dichloropropene
Concen: 18.854 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.006 min
Lab File: VY015407.D
Acq: 01 Sep 2023 11:45

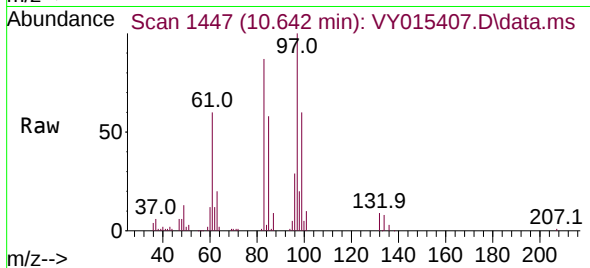
Tgt Ion: 75 Resp: 59431
Ion Ratio Lower Upper
75 100
77 32.1 24.2 36.4
39 43.5 42.2 63.4





#55
1,1,2-Trichloroethane
Concen: 19.078 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY015407.D
Acq: 01 Sep 2023 11:45

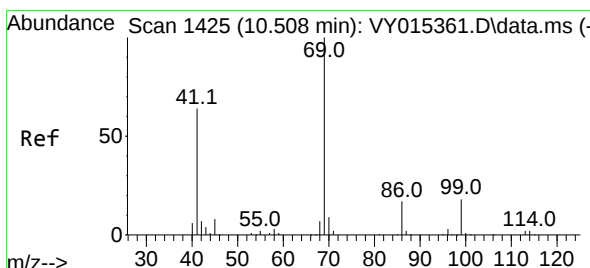
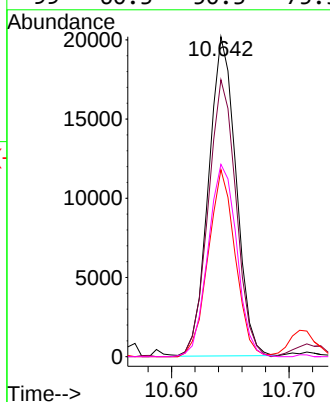
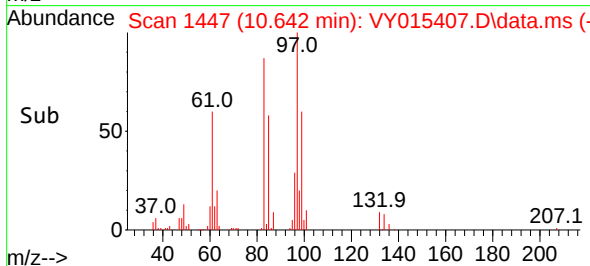
Instrument :
MSVOA_Y
ClientSampleId :
VY0901SBS01



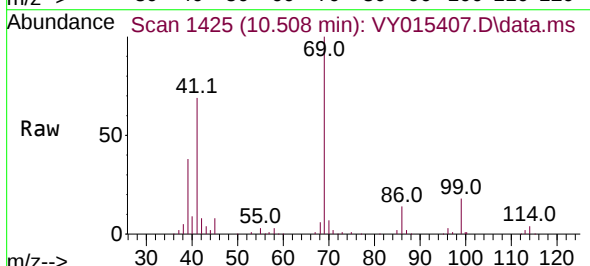
Tgt Ion	Ratio	Lower	Upper
97	100		
83	86.8	72.0	108.0
85	58.7	45.4	68.0
99	60.3	50.3	75.5

Manual Integrations
APPROVED

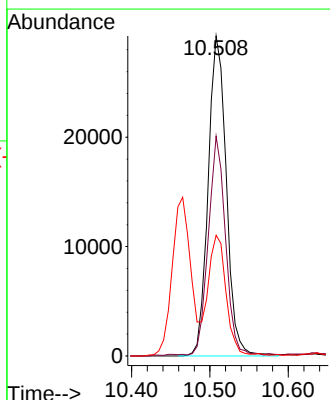
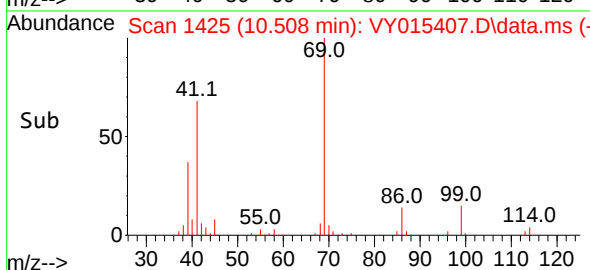
Reviewed By :Semsettin Yesilyurt 09/04/2023
Supervised By :Mahesh Dadoda 09/05/2023

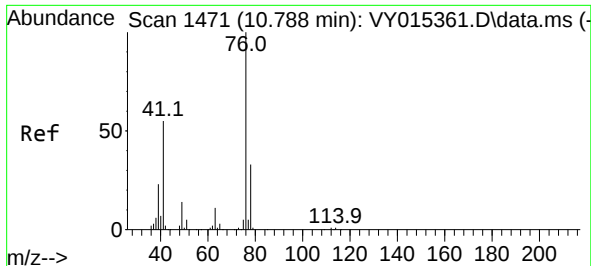


#56
Ethyl methacrylate
Concen: 18.511 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY015407.D
Acq: 01 Sep 2023 11:45



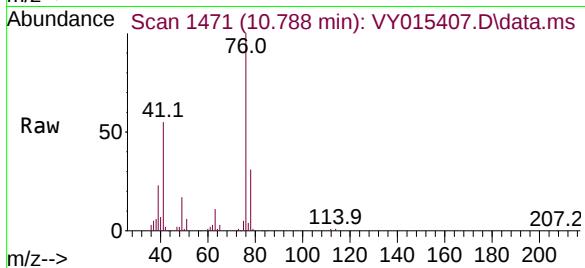
Tgt Ion	Ratio	Lower	Upper
69	100		
41	64.2	57.6	86.4
39	39.0	34.1	51.1





#57
1,3-Dichloropropane
Concen: 18.895 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VY015407.D
Acq: 01 Sep 2023 11:45

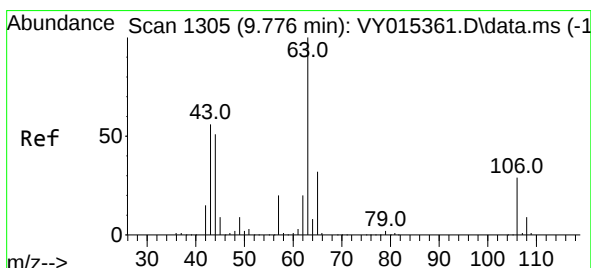
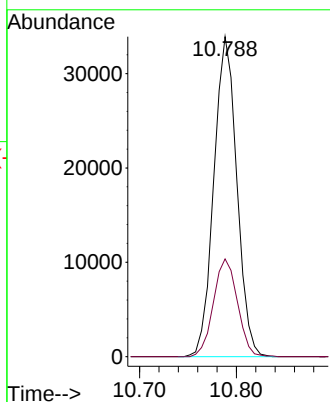
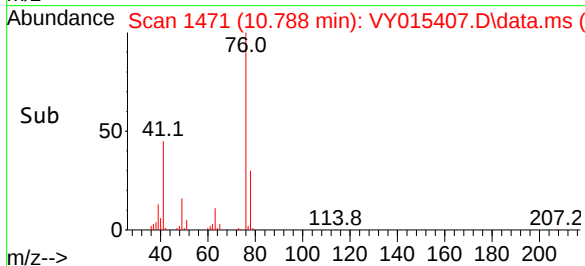
Instrument :
MSVOA_Y
ClientSampleId :
VY0901SBS01



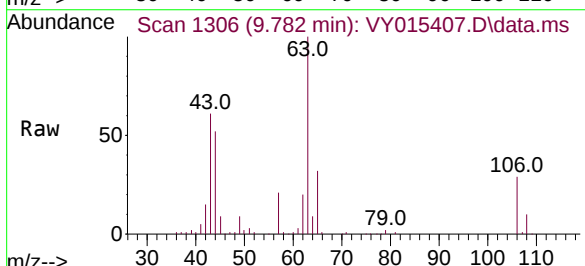
Tgt Ion: 76 Resp: 55879
Ion Ratio Lower Upper
76 100
78 31.9 25.3 37.9

Manual Integrations
APPROVED

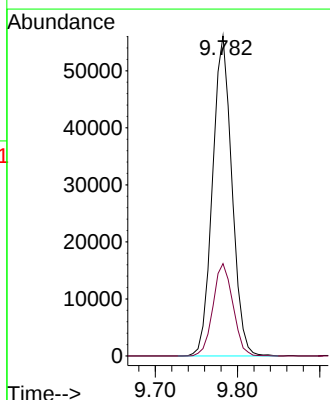
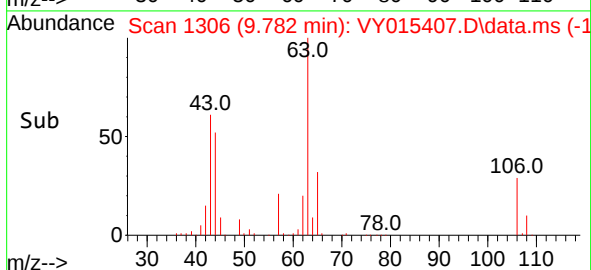
Reviewed By :Semsettin Yesilyurt 09/04/2023
Supervised By :Mahesh Dadoda 09/05/2023

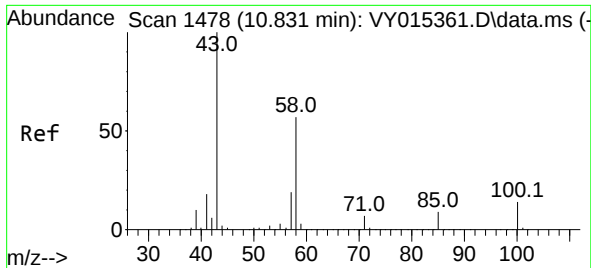


#58
2-Chloroethyl Vinyl ether
Concen: 101.191 ug/l
RT: 9.782 min Scan# 1306
Delta R.T. 0.006 min
Lab File: VY015407.D
Acq: 01 Sep 2023 11:45



Tgt Ion: 63 Resp: 91950
Ion Ratio Lower Upper
63 100
106 29.6 21.2 31.8





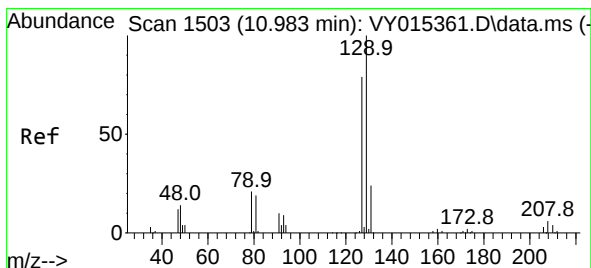
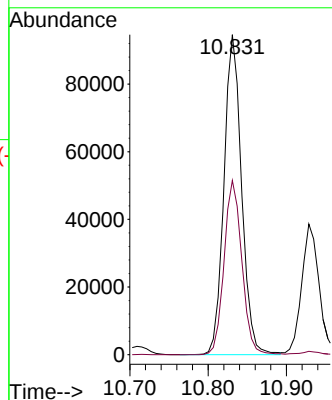
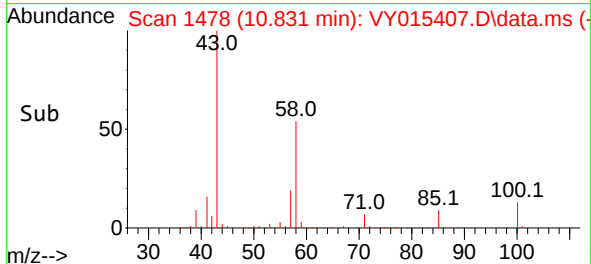
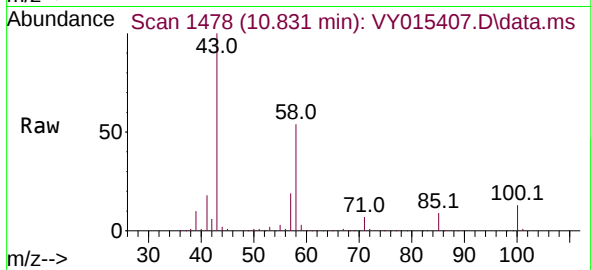
#59
2-Hexanone
Concen: 93.390 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY015407.D
Acq: 01 Sep 2023 11:45

Instrument :
MSVOA_Y
ClientSampleId :
VY0901SBS01

Tgt Ion: 43 Resp: 148238
Ion Ratio Lower Upper
43 100
58 54.8 25.1 75.3

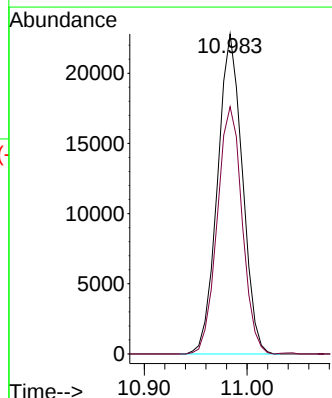
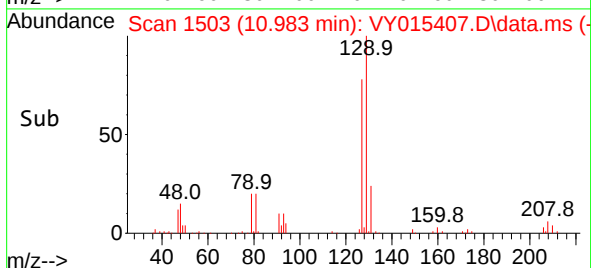
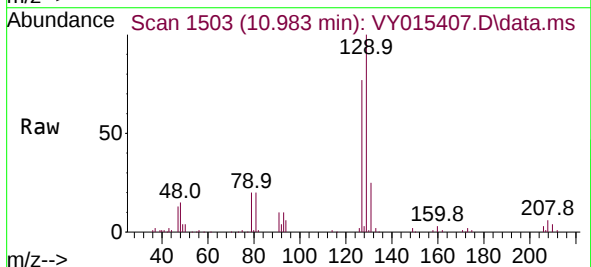
Manual Integrations
APPROVED

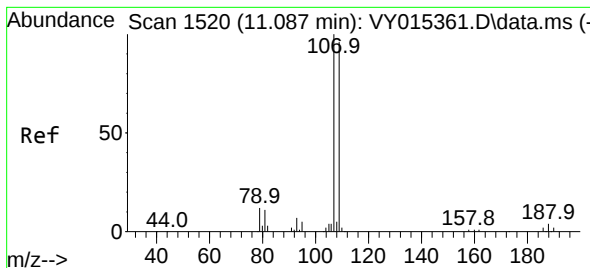
Reviewed By :Semsettin Yesilyurt 09/04/2023
Supervised By :Mahesh Dadoda 09/05/2023



#60
Dibromochloromethane
Concen: 19.035 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY015407.D
Acq: 01 Sep 2023 11:45

Tgt Ion:129 Resp: 38274
Ion Ratio Lower Upper
129 100
127 77.2 38.5 115.5





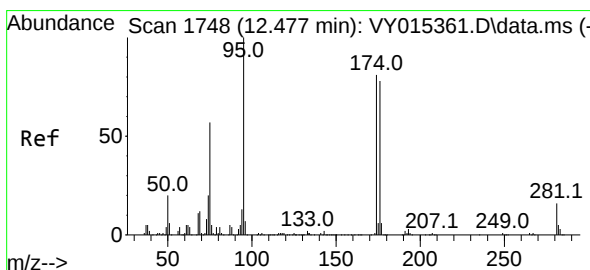
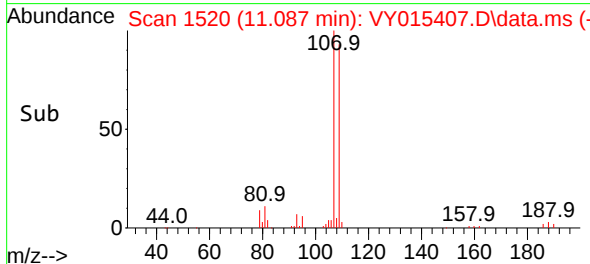
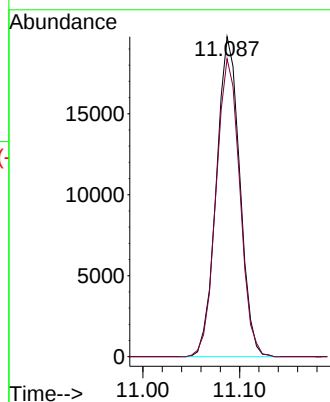
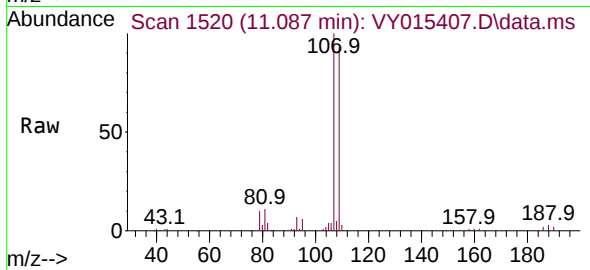
#61
1,2-Dibromoethane
Concen: 19.034 ug/l
RT: 11.087 min Scan# 1107
Delta R.T. -0.000 min
Lab File: VY015407.D
Acq: 01 Sep 2023 11:45

Instrument :
MSVOA_Y
ClientSampleId :
VY0901SBS01

Tgt Ion:107 Resp: 33134
Ion Ratio Lower Upper
107 100
109 94.4 75.6 113.4

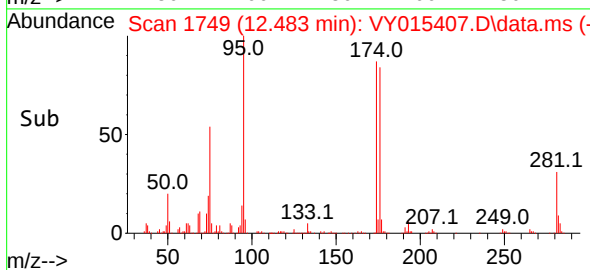
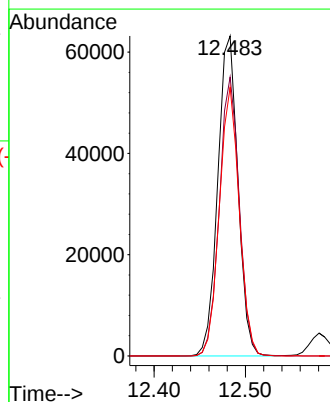
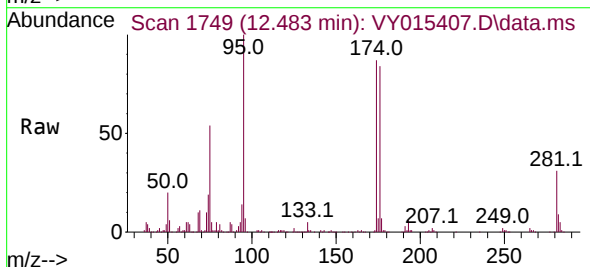
Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 09/04/2023
Supervised By :Mahesh Dadoda 09/05/2023



#62
4-Bromofluorobenzene
Concen: 46.392 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.006 min
Lab File: VY015407.D
Acq: 01 Sep 2023 11:45

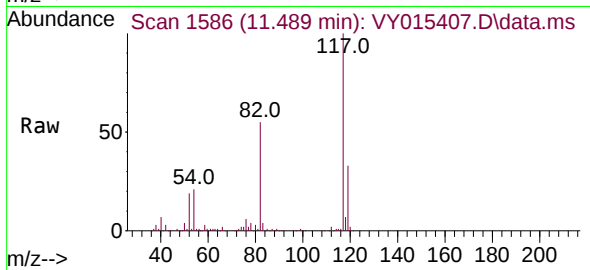
Tgt Ion: 95 Resp: 96934
Ion Ratio Lower Upper
95 100
174 86.0 0.0 178.2
176 82.8 0.0 173.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY015407.D
Acq: 01 Sep 2023 11:45

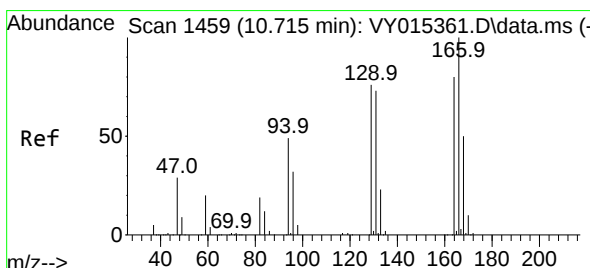
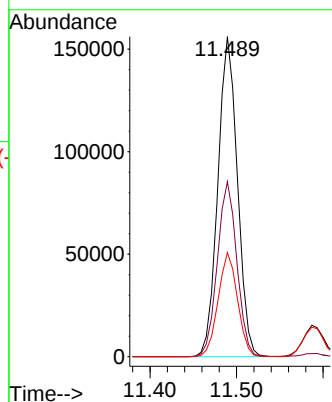
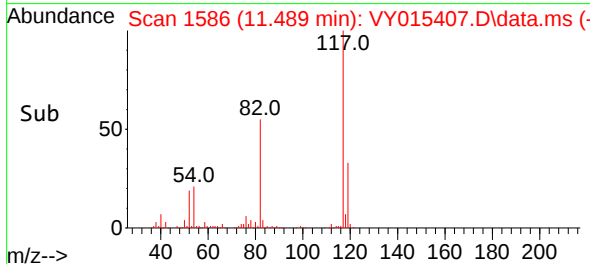
Instrument :
MSVOA_Y
ClientSampleId :
VY0901SBS01



Tgt Ion:117 Resp: 244892
Ion Ratio Lower Upper
117 100
82 54.7 43.4 65.0
119 32.6 26.3 39.5

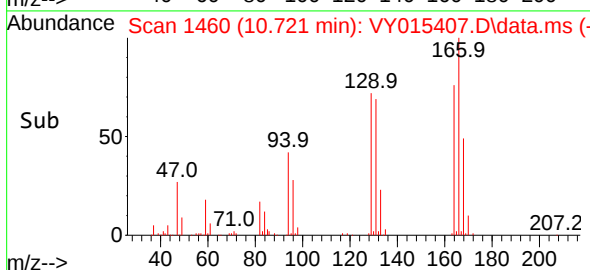
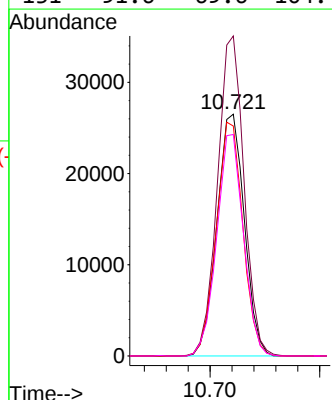
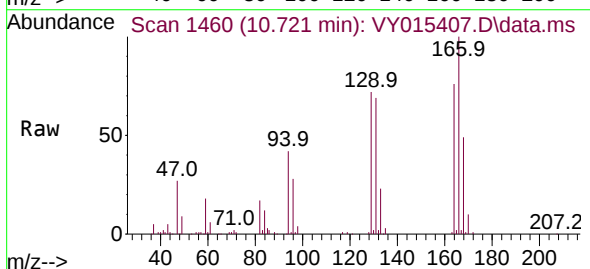
Manual Integrations
APPROVED

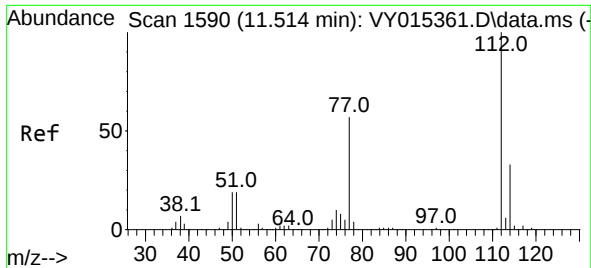
Reviewed By :Semsettin Yesilyurt 09/04/2023
Supervised By :Mahesh Dadoda 09/05/2023



#64
Tetrachloroethene
Concen: 20.731 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.006 min
Lab File: VY015407.D
Acq: 01 Sep 2023 11:45

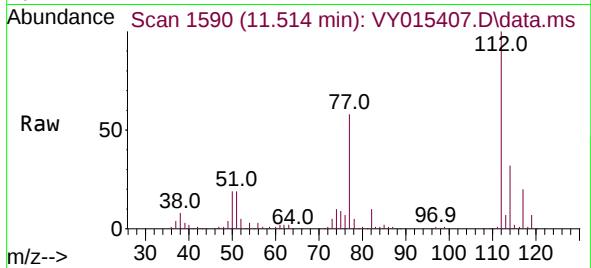
Tgt Ion:164 Resp: 46080
Ion Ratio Lower Upper
164 100
166 132.3 103.0 154.6
129 95.1 77.2 115.8
131 91.6 69.6 104.4





#65
Chlorobenzene
Concen: 18.847 ug/l
RT: 11.514 min Scan# 1150
Delta R.T. -0.000 min
Lab File: VY015407.D
Acq: 01 Sep 2023 11:45

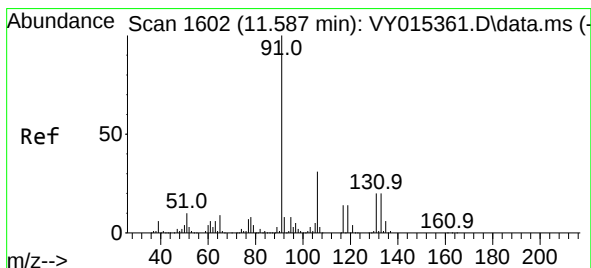
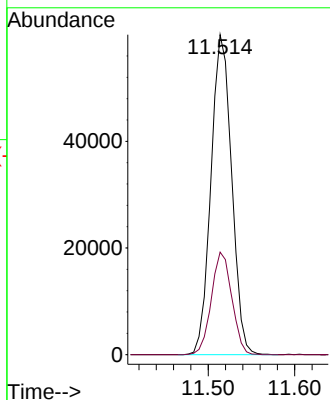
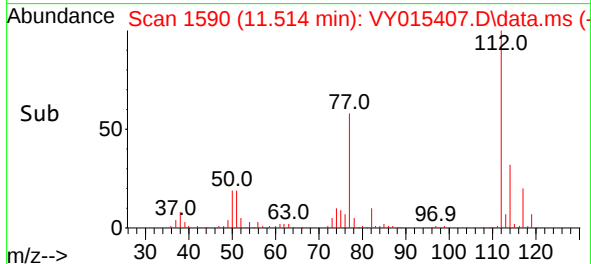
Instrument :
MSVOA_Y
ClientSampleId :
VY0901SBS01



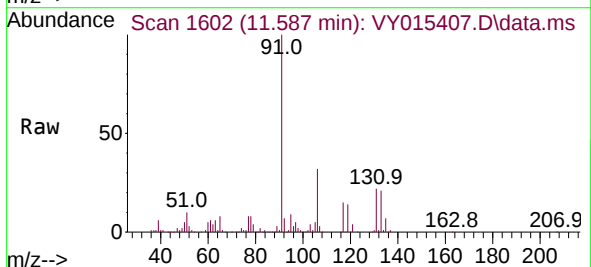
Tgt Ion:112 Resp: 99458
Ion Ratio Lower Upper
112 100
114 32.1 25.5 38.3

Manual Integrations
APPROVED

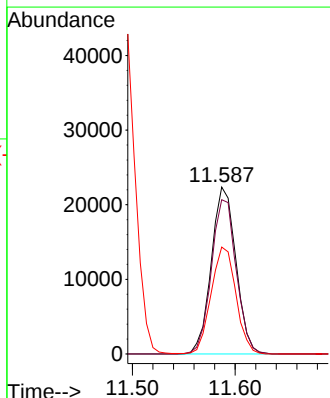
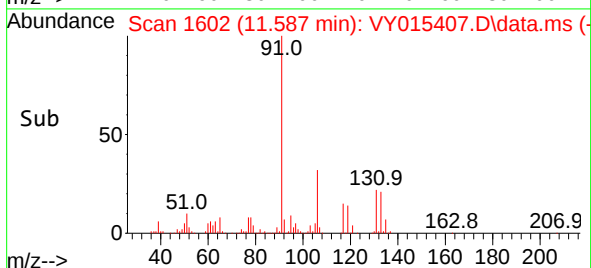
Reviewed By :Semsettin Yesilyurt 09/04/2023
Supervised By :Mahesh Dadoda 09/05/2023

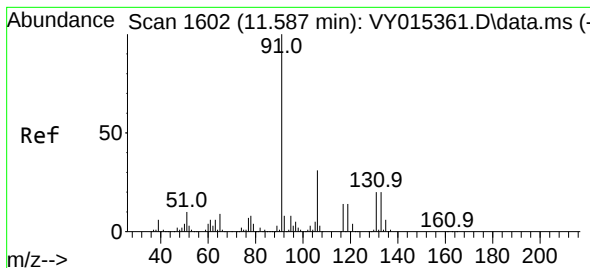


#66
1,1,1,2-Tetrachloroethane
Concen: 19.231 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY015407.D
Acq: 01 Sep 2023 11:45



Tgt Ion:131 Resp: 37145
Ion Ratio Lower Upper
131 100
133 93.7 47.5 142.6
119 64.6 31.6 94.7





#67

Ethyl Benzene

Concen: 18.353 ug/l

RT: 11.593 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY015407.D

Acq: 01 Sep 2023 11:45

Instrument :

MSVOA_Y

ClientSampleId :

VY0901SBS01

Tgt Ion: 91 Resp: 173910

Ion Ratio Lower Upper

91 100

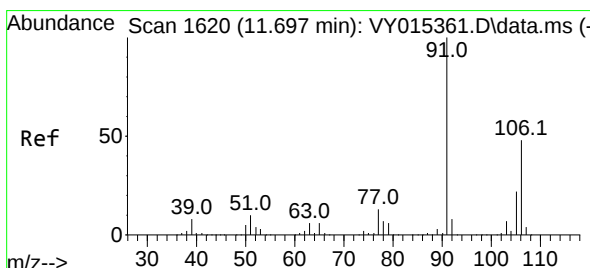
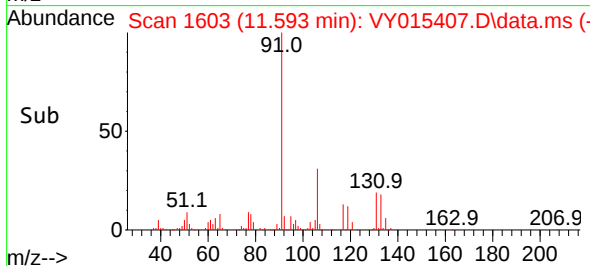
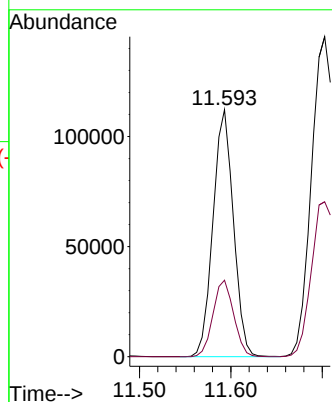
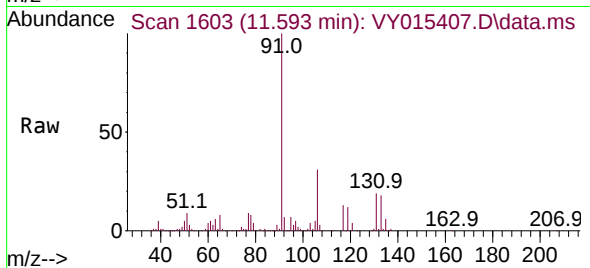
106 31.0 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/04/2023

Supervised By :Mahesh Dadoda 09/05/2023



#68

m/p-Xylenes

Concen: 36.056 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VY015407.D

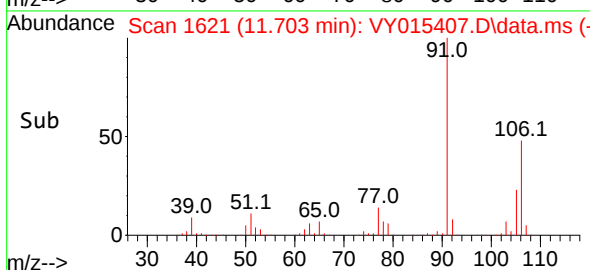
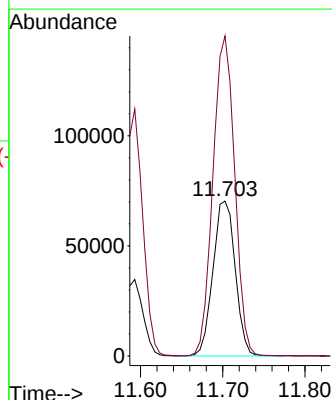
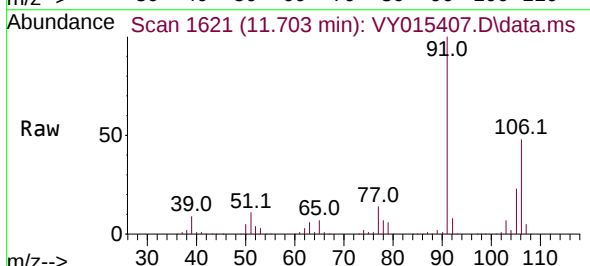
Acq: 01 Sep 2023 11:45

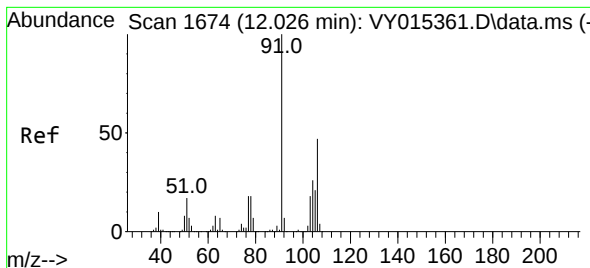
Tgt Ion:106 Resp: 132434

Ion Ratio Lower Upper

106 100

91 201.8 166.1 249.1





#69

o-Xylene

Concen: 17.965 ug/l

RT: 12.026 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY015407.D

Acq: 01 Sep 2023 11:45

Instrument :

MSVOA_Y

ClientSampleId :

VY0901SBS01

Tgt Ion:106 Resp: 6306

Ion Ratio Lower Upper

106 100

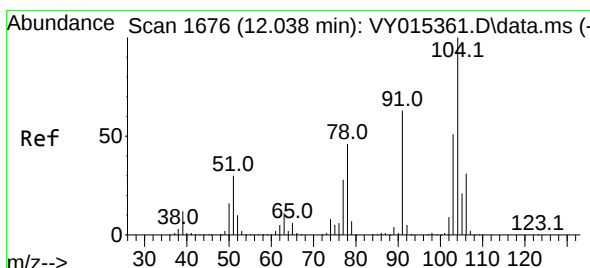
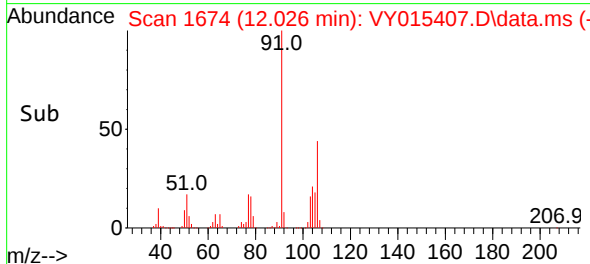
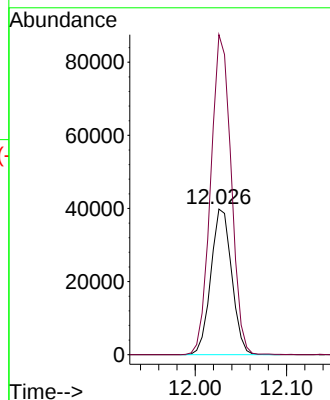
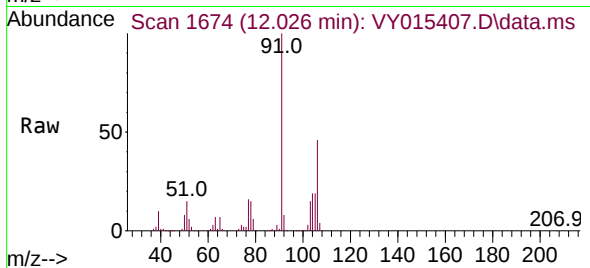
91 216.0 108.1 324.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/04/2023

Supervised By :Mahesh Dadoda 09/05/2023



#70

Styrene

Concen: 18.643 ug/l

RT: 12.044 min Scan# 1677

Delta R.T. -0.000 min

Lab File: VY015407.D

Acq: 01 Sep 2023 11:45

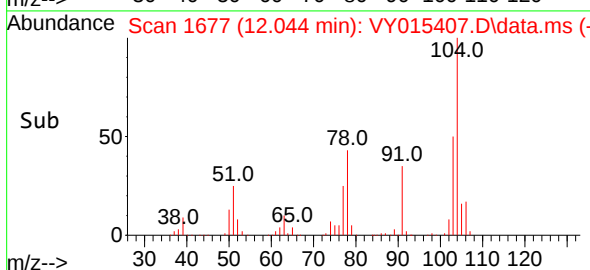
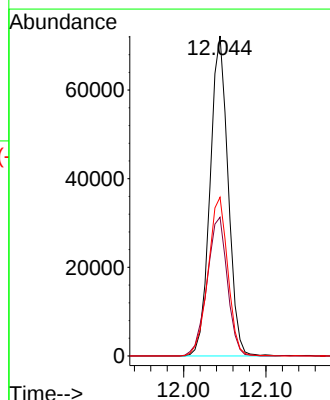
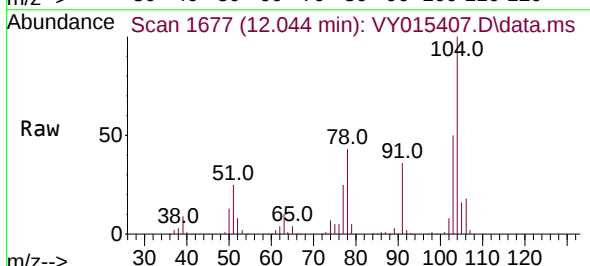
Tgt Ion:104 Resp: 110032

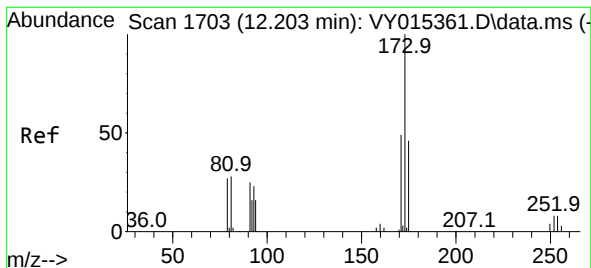
Ion Ratio Lower Upper

104 100

78 48.9 41.5 62.3

103 54.3 44.6 67.0





#71

Bromoform

Concen: 19.100 ug/l

RT: 12.209 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY015407.D

Acq: 01 Sep 2023 11:45

Instrument :

MSVOA_Y

ClientSampleId :

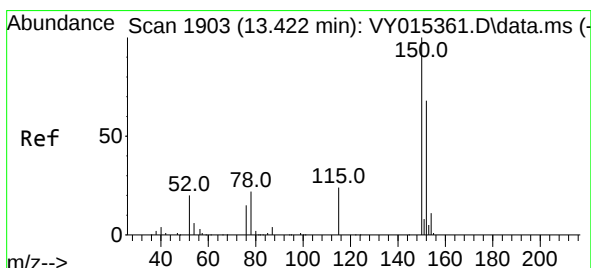
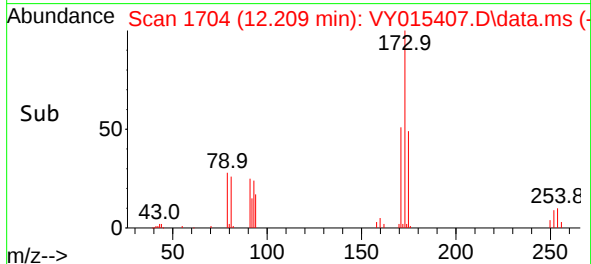
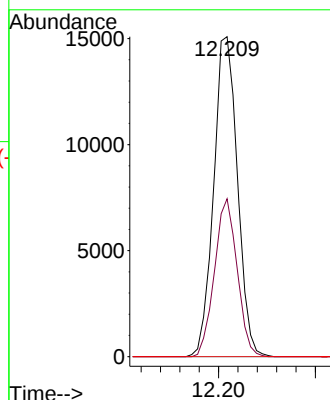
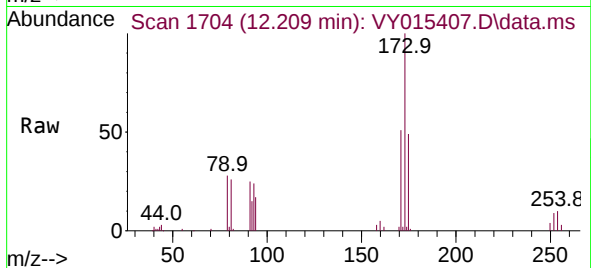
VY0901SBS01

Tgt Ion:173	Resp:	25734
Ion Ratio	Lower	Upper
173	100	
175	47.0	24.6 73.8
254	0.0	0.2 0.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/04/2023
Supervised By :Mahesh Dadoda 09/05/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

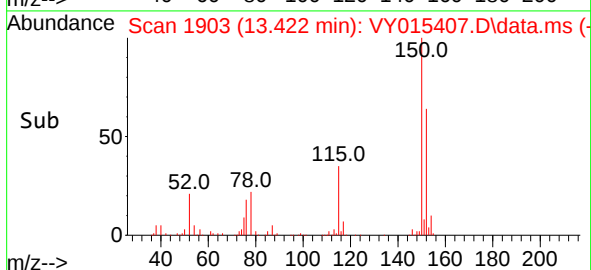
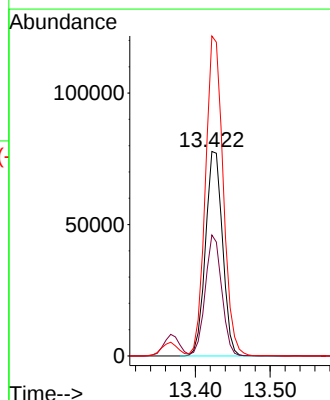
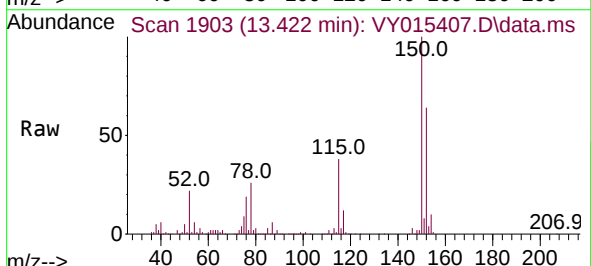
RT: 13.422 min Scan# 1903

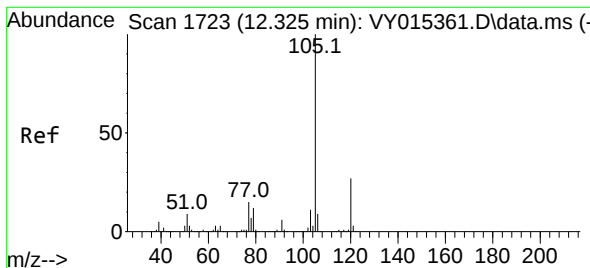
Delta R.T. -0.000 min

Lab File: VY015407.D

Acq: 01 Sep 2023 11:45

Tgt Ion:152	Resp:	122981
Ion Ratio	Lower	Upper
152	100	
115	57.1	28.8 86.5
150	162.5	0.0 348.8





#73

Isopropylbenzene

Concen: 18.271 ug/l

RT: 12.331 min Scan# 1724

Delta R.T. 0.006 min

Lab File: VY015407.D

Acq: 01 Sep 2023 11:45

Instrument :

MSVOA_Y

ClientSampleId :

VY0901SBS01

Tgt Ion:105 Resp: 168780

Ion Ratio Lower Upper

105 100

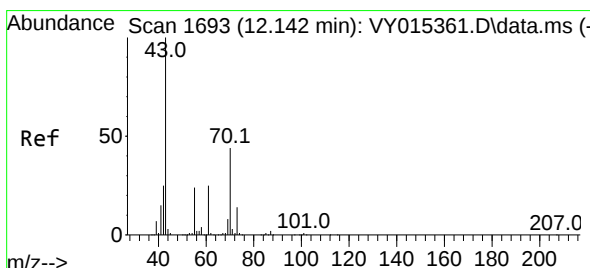
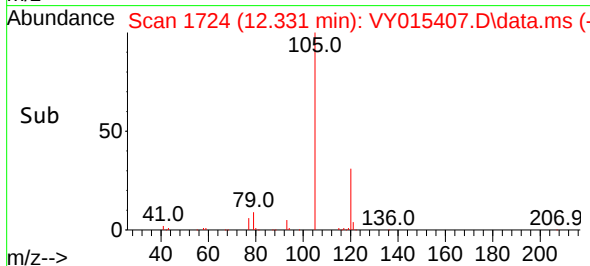
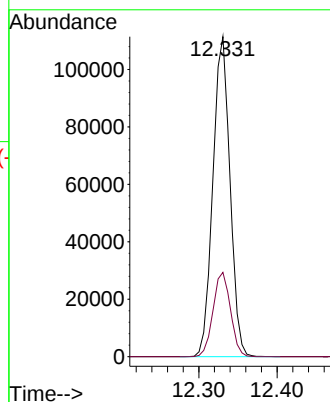
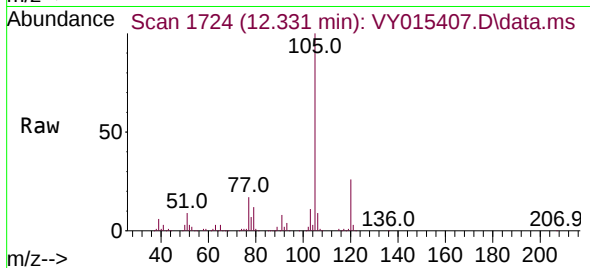
120 26.8 13.3 39.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/04/2023

Supervised By :Mahesh Dadoda 09/05/2023



#74

N-amy1 acetate

Concen: 18.691 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. -0.000 min

Lab File: VY015407.D

Acq: 01 Sep 2023 11:45

Tgt Ion: 43 Resp: 58008

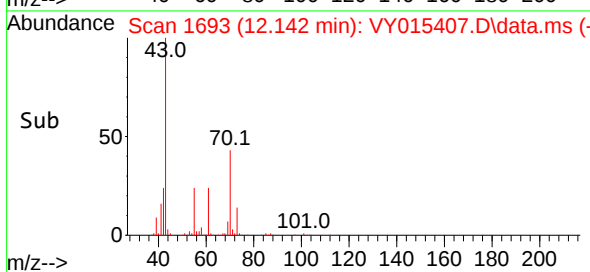
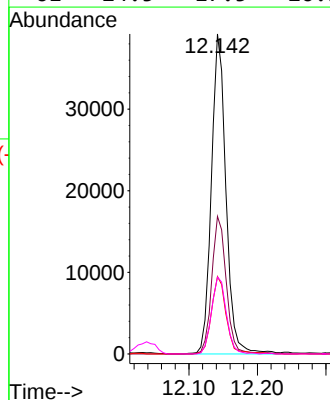
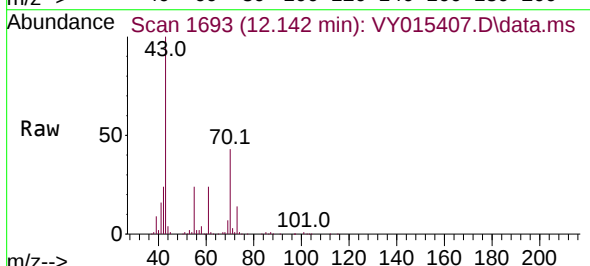
Ion Ratio Lower Upper

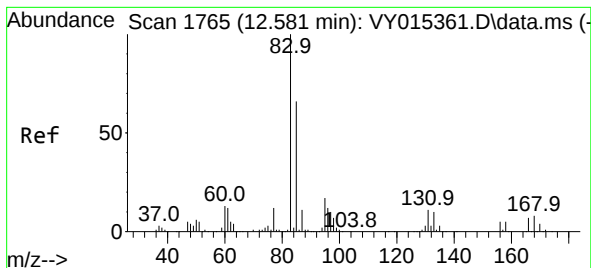
43 100

70 43.0 29.7 44.5

55 24.5 18.3 27.5

61 24.5 17.5 26.3





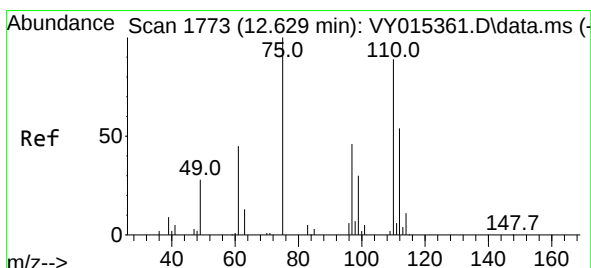
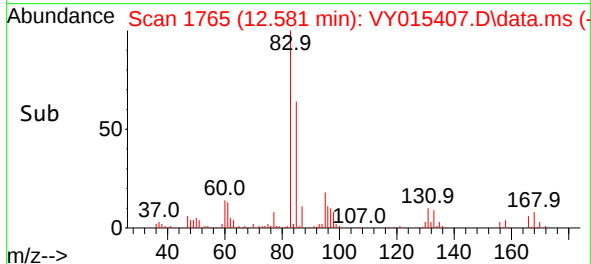
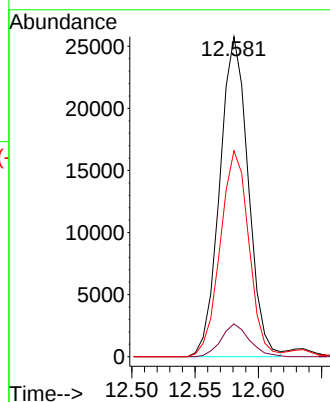
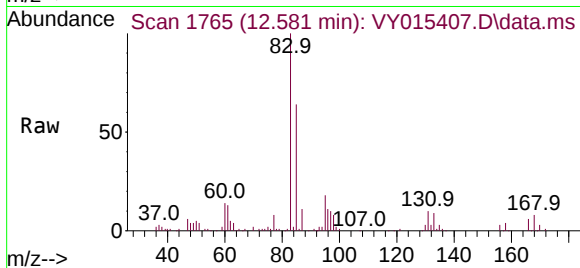
#75
1,1,2,2-Tetrachloroethane
Concen: 18.239 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY015407.D
Acq: 01 Sep 2023 11:45

Instrument :
MSVOA_Y
ClientSampleId :
VY0901SBS01

Tgt Ion: 83 Resp: 4022
Ion Ratio Lower Upper
83 100
131 10.1 5.4 16.2
85 64.7 31.8 95.4

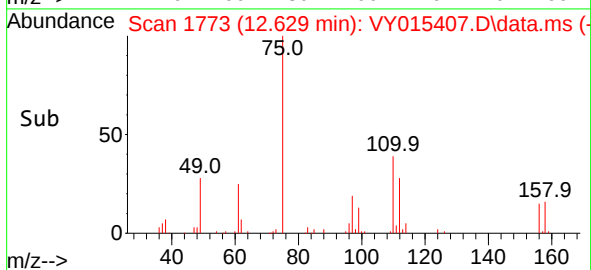
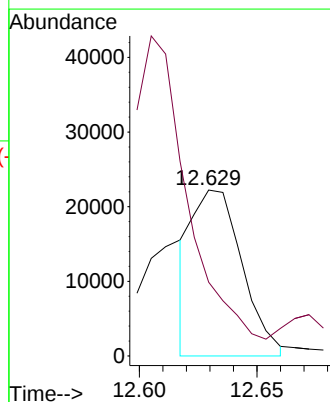
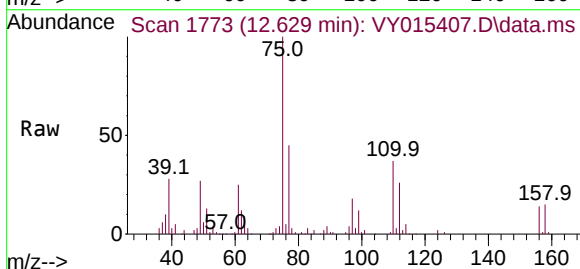
Manual Integrations
APPROVED

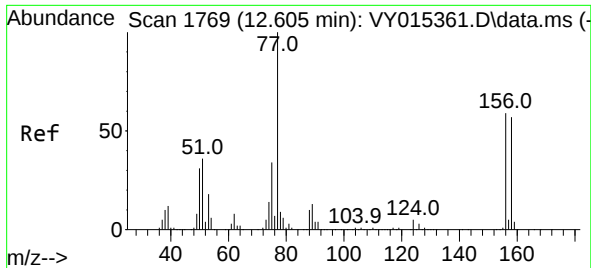
Reviewed By :Semsettin Yesilyurt 09/04/2023
Supervised By :Mahesh Dadoda 09/05/2023



#76
1,2,3-Trichloropropane
Concen: 20.222 ug/l m
RT: 12.629 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VY015407.D
Acq: 01 Sep 2023 11:45

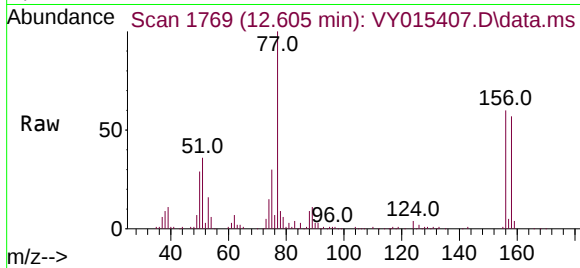
Tgt Ion: 75 Resp: 32980
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 18.819 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. -0.000 min
Lab File: VY015407.D
Acq: 01 Sep 2023 11:45

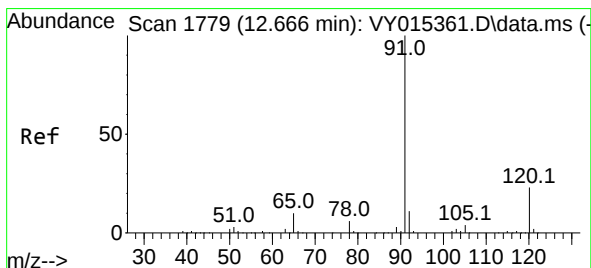
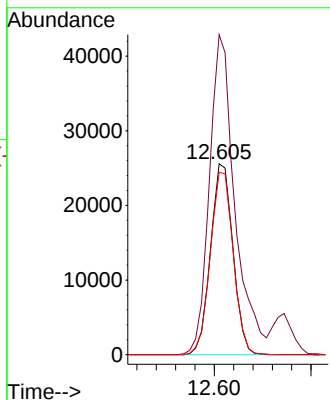
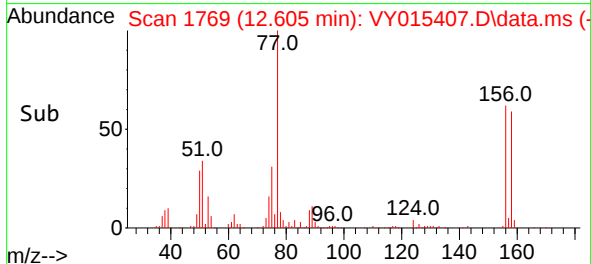
Instrument :
MSVOA_Y
ClientSampleId :
VY0901SBS01



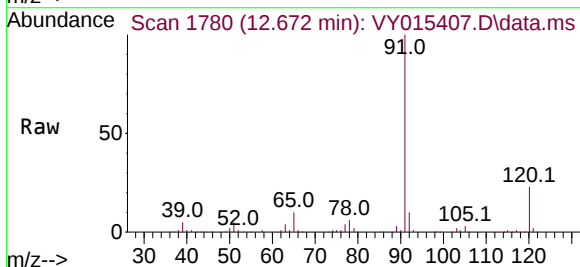
Tgt Ion:156 Resp: 41174
Ion Ratio Lower Upper
156 100
77 190.8 92.8 278.6
158 97.3 48.4 145.3

Manual Integrations
APPROVED

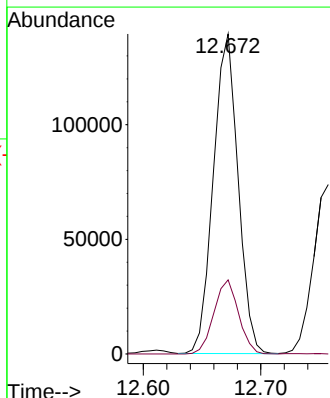
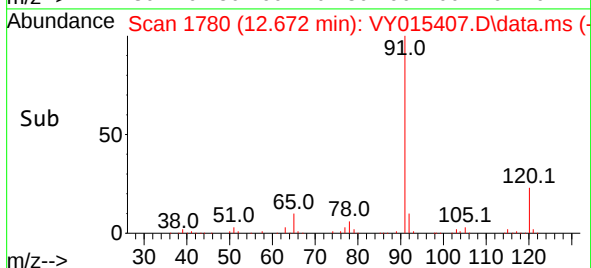
Reviewed By :Semsettin Yesilyurt 09/04/2023
Supervised By :Mahesh Dadoda 09/05/2023

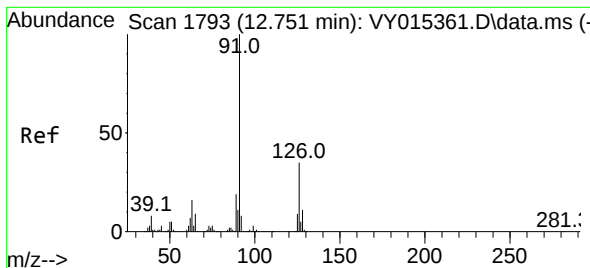


#78
n-propylbenzene
Concen: 18.235 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.006 min
Lab File: VY015407.D
Acq: 01 Sep 2023 11:45



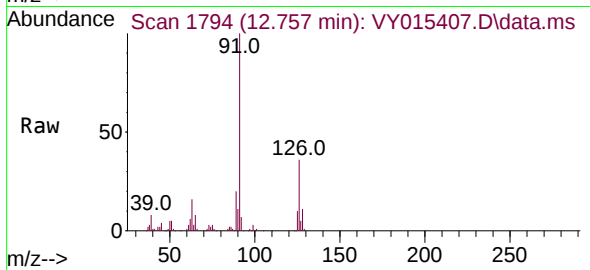
Tgt Ion: 91 Resp: 203829
Ion Ratio Lower Upper
91 100
120 23.0 11.5 34.4





#79
2-Chlorotoluene
Concen: 18.155 ug/l
RT: 12.757 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY015407.D
Acq: 01 Sep 2023 11:45

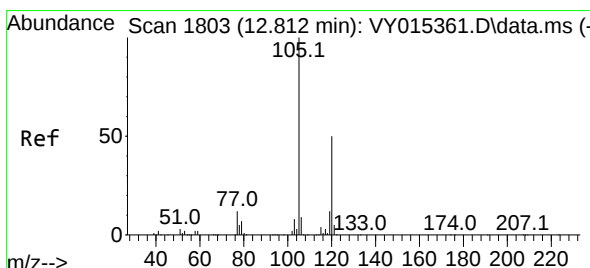
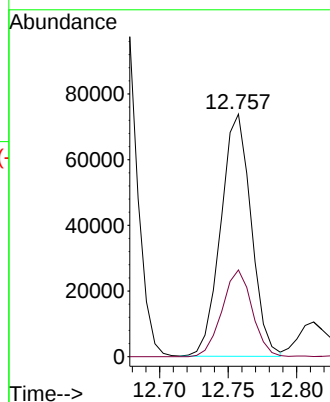
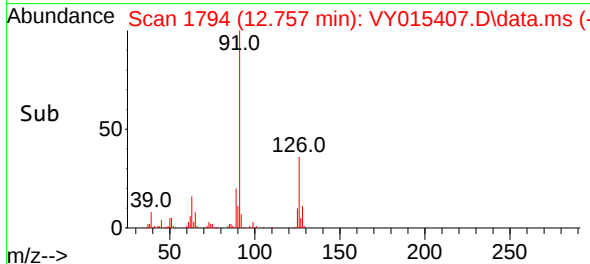
Instrument :
MSVOA_Y
ClientSampleId :
VY0901SBS01



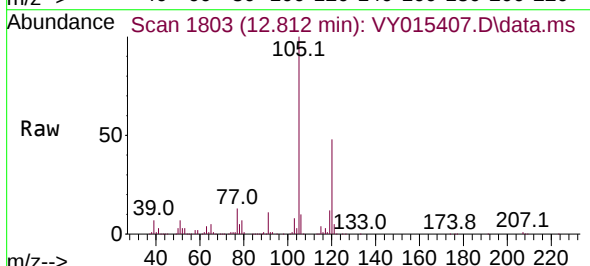
Tgt Ion: 91 Resp: 11382
Ion Ratio Lower Upper
91 100
126 35.5 17.3 51.7

Manual Integrations
APPROVED

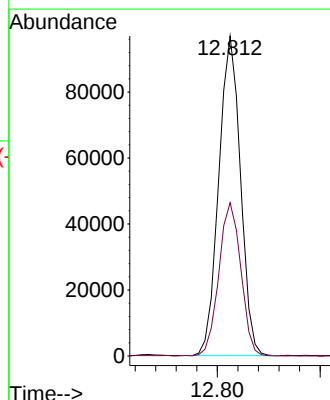
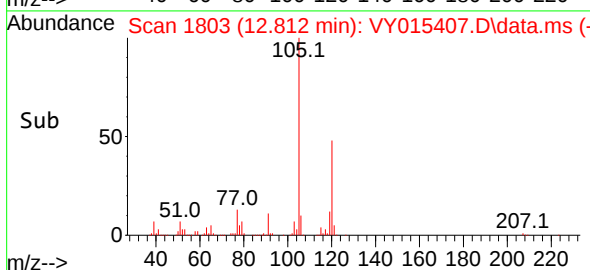
Reviewed By :Semsettin Yesilyurt 09/04/2023
Supervised By :Mahesh Dadoda 09/05/2023

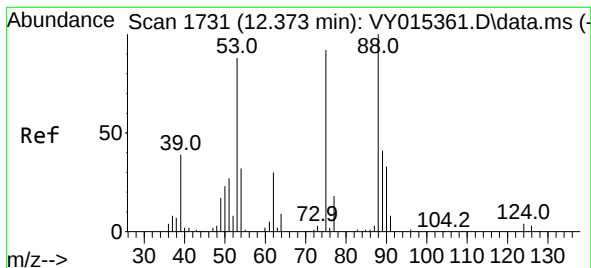


#80
1,3,5-Trimethylbenzene
Concen: 18.335 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY015407.D
Acq: 01 Sep 2023 11:45



Tgt Ion:105 Resp: 141666
Ion Ratio Lower Upper
105 100
120 48.6 23.9 71.7





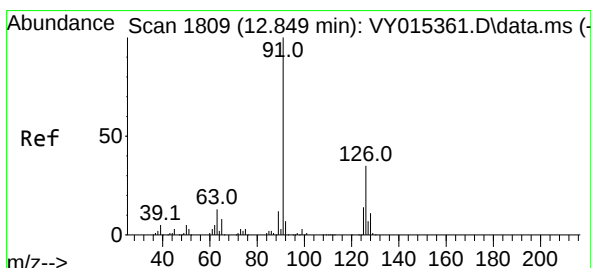
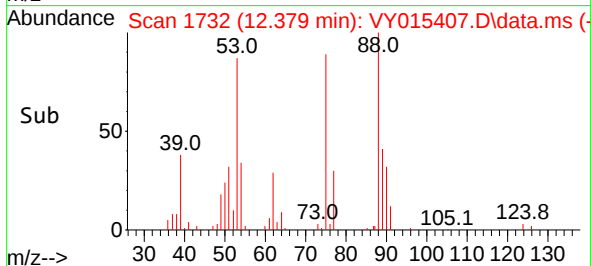
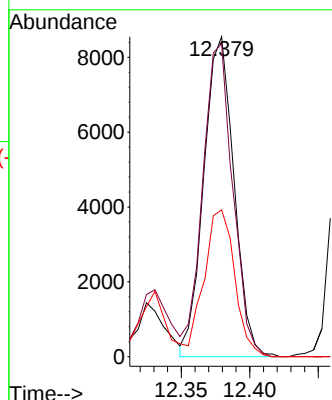
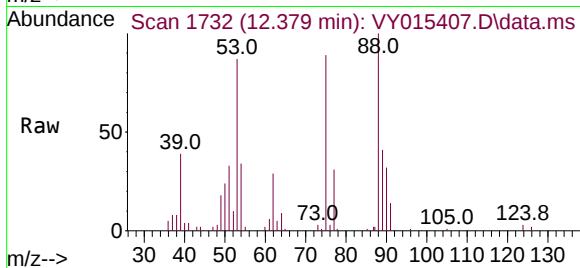
#81
trans-1,4-Dichloro-2-butene
Concen: 17.676 ug/l
RT: 12.379 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY015407.D
Acq: 01 Sep 2023 11:45

Instrument :
MSVOA_Y
ClientSampleId :
VY0901SBS01

Tgt Ion: 75 Resp: 1306
Ion Ratio Lower Upper
75 100
53 97.6 77.8 116.8
89 46.2 37.4 56.0

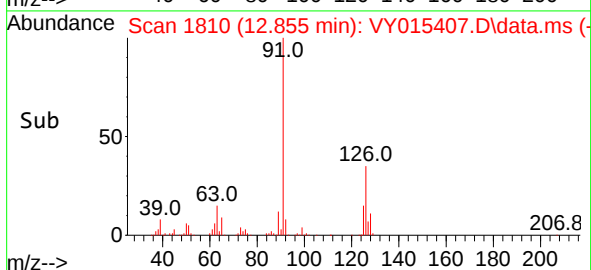
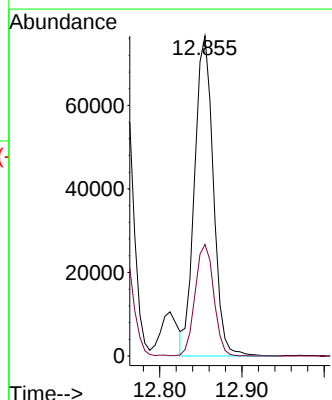
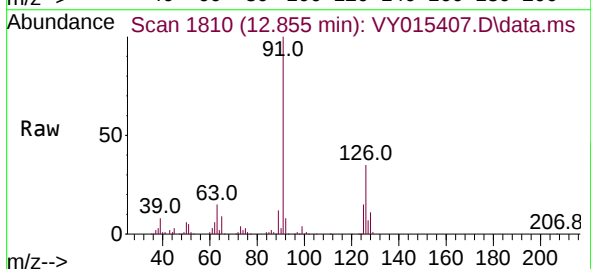
Manual Integrations
APPROVED

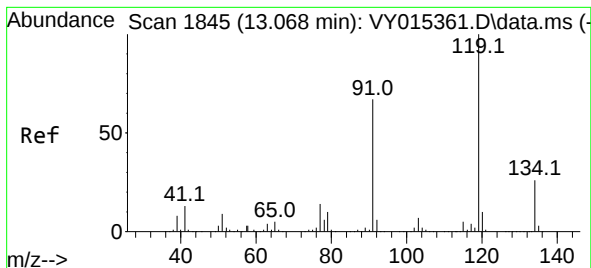
Reviewed By :Semsettin Yesilyurt 09/04/2023
Supervised By :Mahesh Dadoda 09/05/2023



#82
4-Chlorotoluene
Concen: 18.626 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.006 min
Lab File: VY015407.D
Acq: 01 Sep 2023 11:45

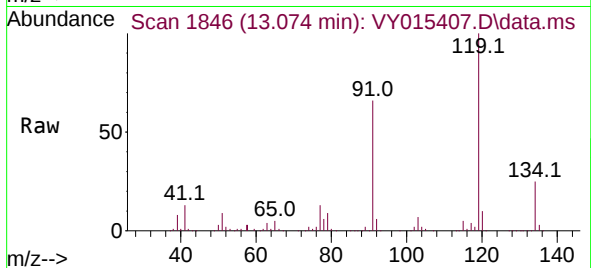
Tgt Ion: 91 Resp: 121363
Ion Ratio Lower Upper
91 100
126 34.7 17.2 51.6





#83
tert-Butylbenzene
Concen: 17.696 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY015407.D
Acq: 01 Sep 2023 11:45

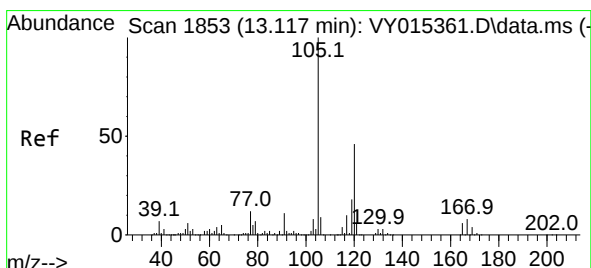
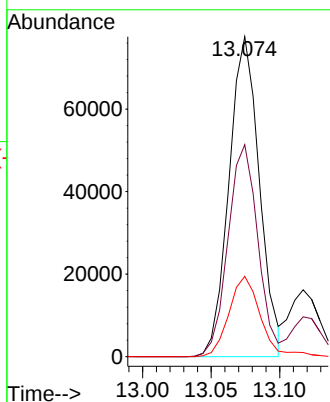
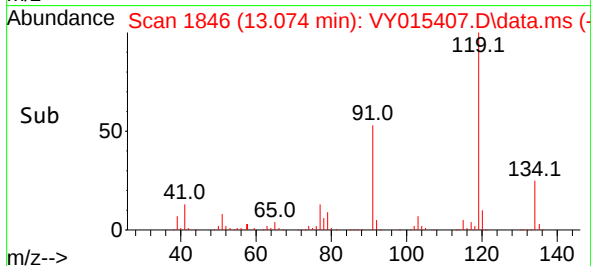
Instrument :
MSVOA_Y
ClientSampleId :
VY0901SBS01



Tgt Ion:119 Resp: 119750
Ion Ratio Lower Upper
119 100
91 65.1 32.9 98.6
134 26.1 13.0 38.9

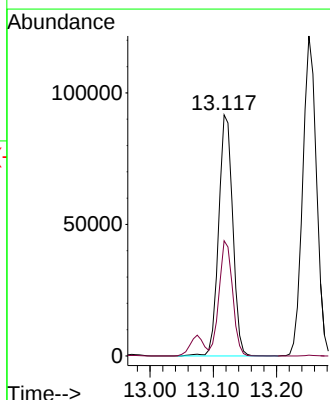
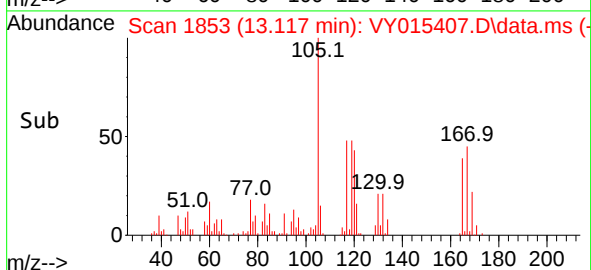
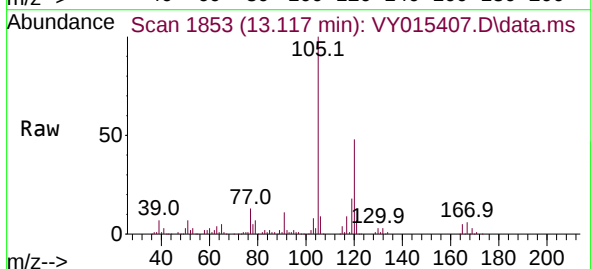
Manual Integrations
APPROVED

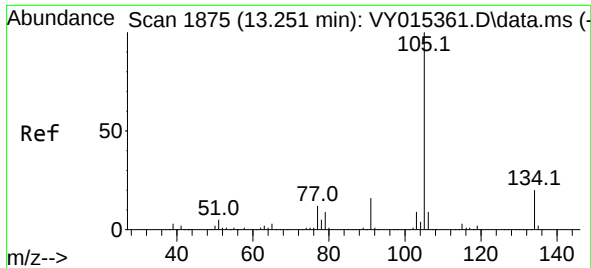
Reviewed By :Semsettin Yesilyurt 09/04/2023
Supervised By :Mahesh Dadoda 09/05/2023



#84
1,2,4-Trimethylbenzene
Concen: 18.385 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VY015407.D
Acq: 01 Sep 2023 11:45

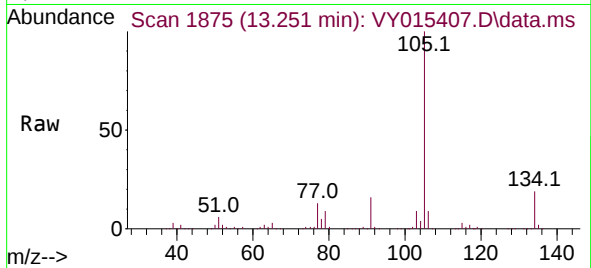
Tgt Ion:105 Resp: 141040
Ion Ratio Lower Upper
105 100
120 45.7 22.2 66.6





#85
 sec-Butylbenzene
 Concen: 18.153 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.000 min
 Lab File: VY015407.D
 Acq: 01 Sep 2023 11:45

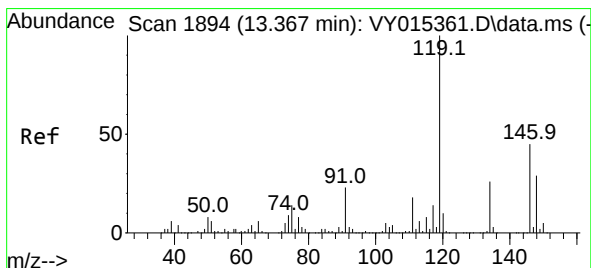
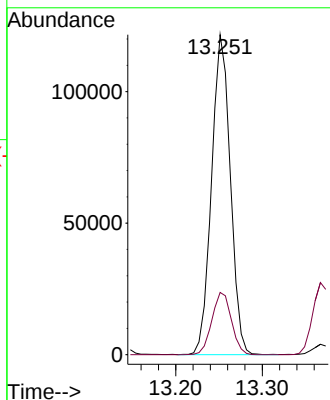
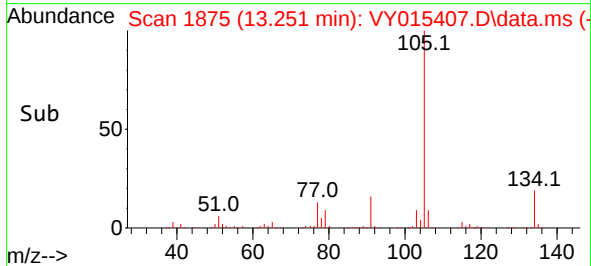
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0901SBS01



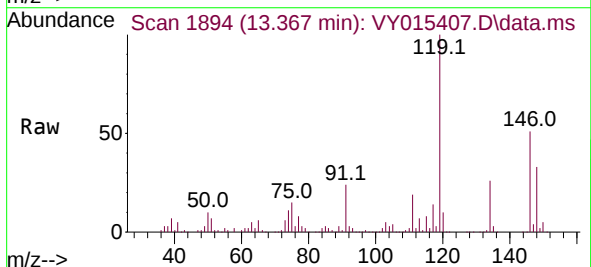
Tgt Ion:105 Resp: 183239
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.2 30.6

Manual Integrations
 APPROVED

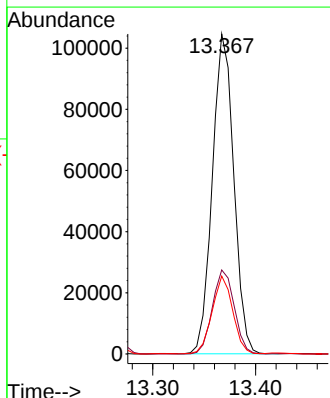
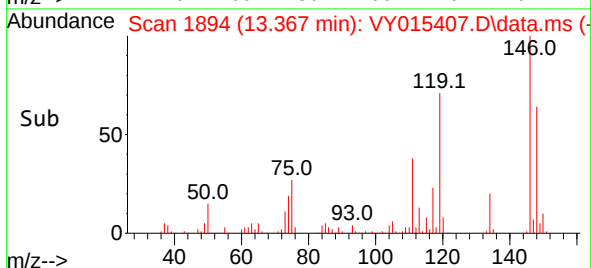
Reviewed By :Semsettin Yesilyurt 09/04/2023
 Supervised By :Mahesh Dadoda 09/05/2023

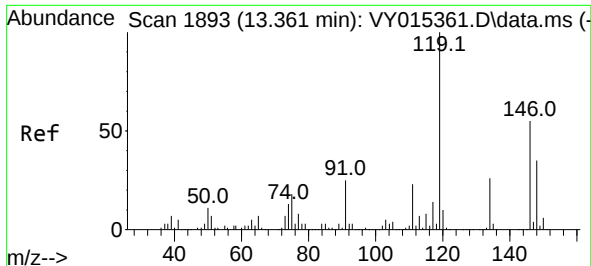


#86
 p-Isopropyltoluene
 Concen: 17.872 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.000 min
 Lab File: VY015407.D
 Acq: 01 Sep 2023 11:45



Tgt Ion:119 Resp: 151199
 Ion Ratio Lower Upper
 119 100
 134 26.7 13.3 39.8
 91 23.3 12.4 37.4





#87

1,3-Dichlorobenzene

Concen: 18.917 ug/l

RT: 13.367 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY015407.D

Acq: 01 Sep 2023 11:45

Instrument :

MSVOA_Y

ClientSampleId :

VY0901SBS01

Tgt Ion:146 Resp: 81700

Ion Ratio Lower Upper

146 100

111 37.9 19.4 58.2

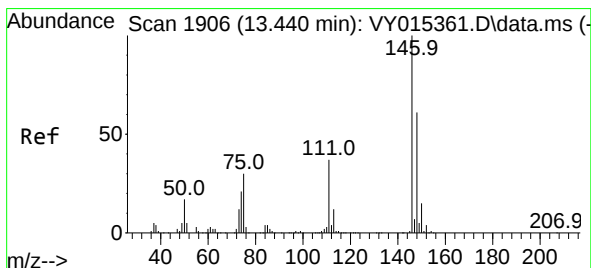
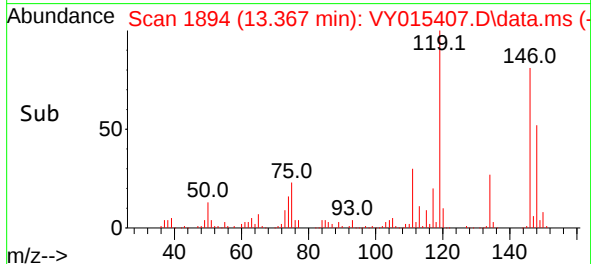
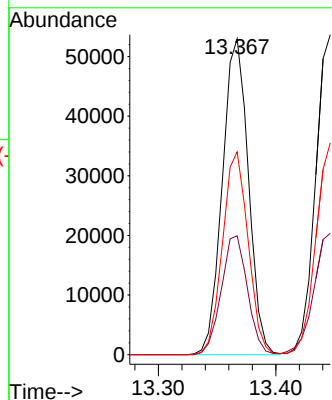
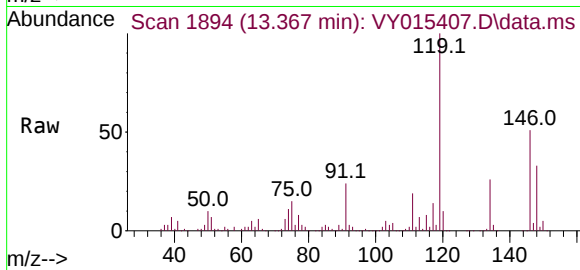
148 63.2 31.9 95.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/04/2023

Supervised By :Mahesh Dadoda 09/05/2023



#88

1,4-Dichlorobenzene

Concen: 18.804 ug/l

RT: 13.446 min Scan# 1907

Delta R.T. -0.000 min

Lab File: VY015407.D

Acq: 01 Sep 2023 11:45

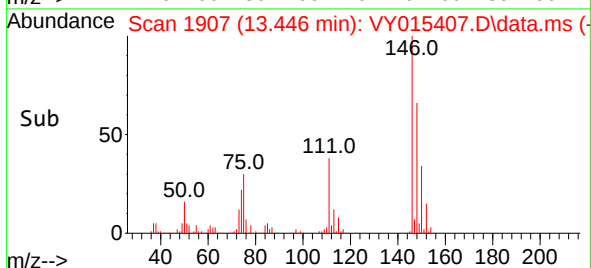
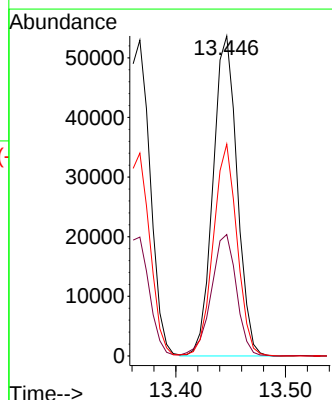
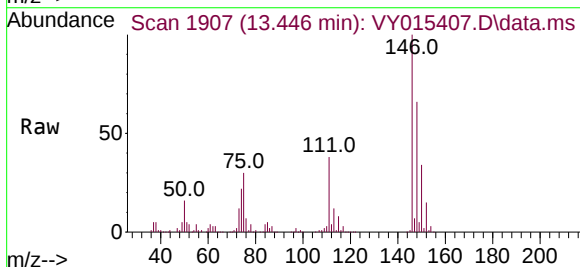
Tgt Ion:146 Resp: 82101

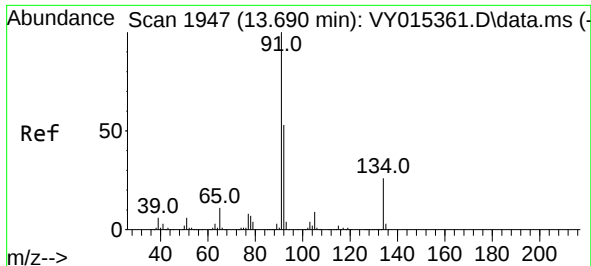
Ion Ratio Lower Upper

146 100

111 39.6 18.9 56.7

148 65.1 32.1 96.5





#89

n-Butylbenzene

Concen: 17.827 ug/l

RT: 13.696 min Scan# 1947

Delta R.T. -0.000 min

Lab File: VY015407.D

Acq: 01 Sep 2023 11:45

Instrument :

MSVOA_Y

ClientSampleId :

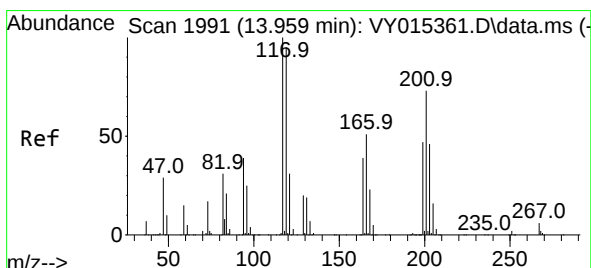
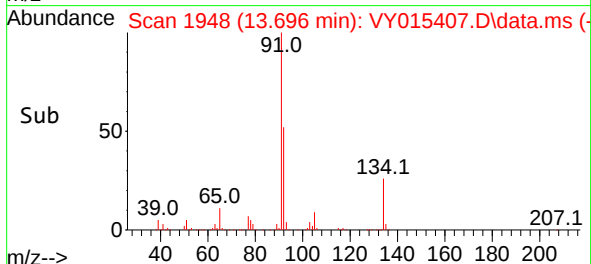
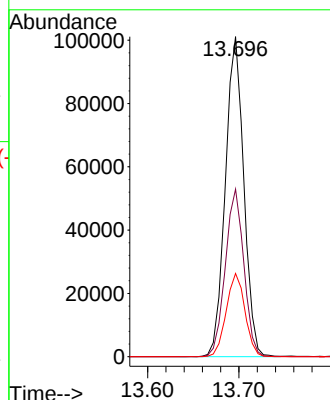
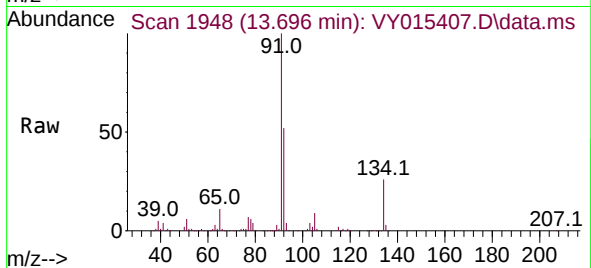
VY0901SBS01

Tgt Ion:	91	Resp:	14195
Ion Ratio	Lower	Upper	
91	100		
92	52.7	25.4	76.0
134	26.4	12.6	37.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/04/2023
Supervised By :Mahesh Dadoda 09/05/2023



#90

Hexachloroethane

Concen: 18.208 ug/l

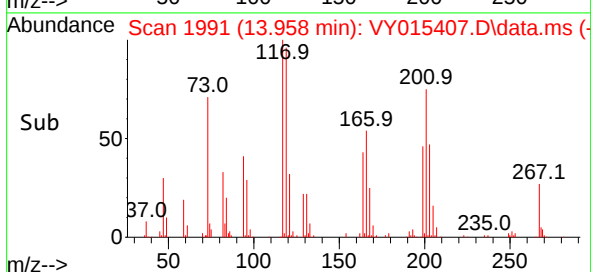
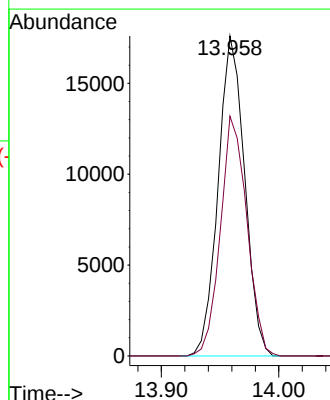
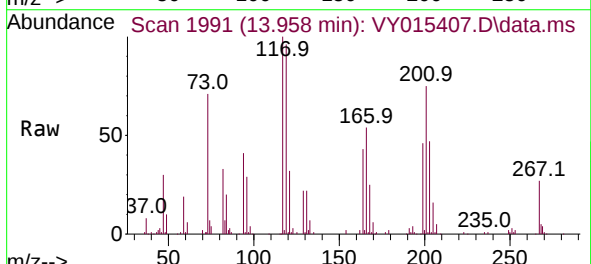
RT: 13.958 min Scan# 1991

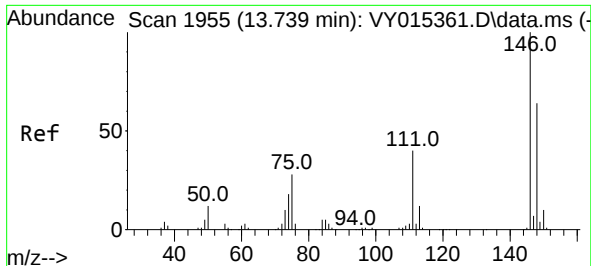
Delta R.T. -0.000 min

Lab File: VY015407.D

Acq: 01 Sep 2023 11:45

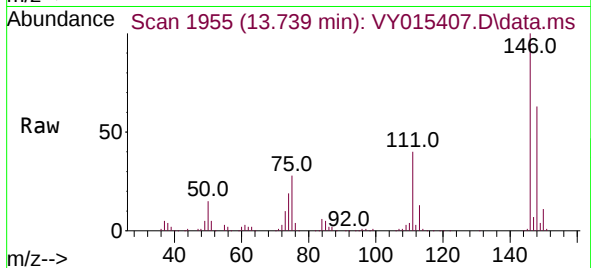
Tgt Ion:	117	Resp:	27550
Ion Ratio	Lower	Upper	
117	100		
201	75.0	41.6	124.8





#91
1,2-Dichlorobenzene
Concen: 19.128 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY015407.D
Acq: 01 Sep 2023 11:45

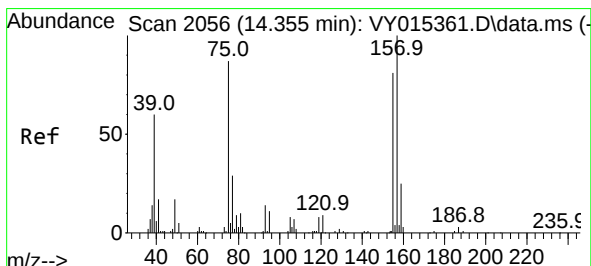
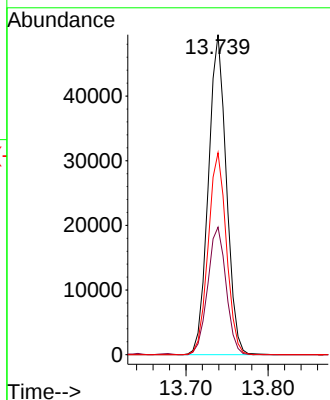
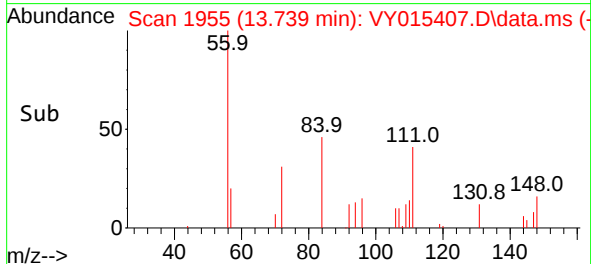
Instrument :
MSVOA_Y
ClientSampleId :
VY0901SBS01



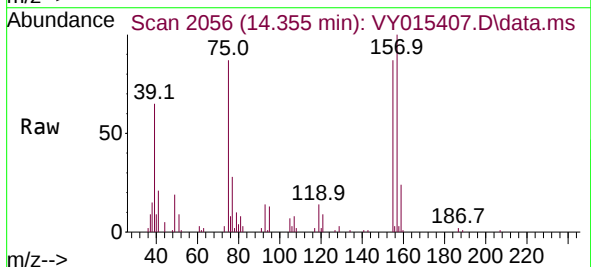
Tgt Ion:146 Resp: 75398
Ion Ratio Lower Upper
146 100
111 40.6 19.7 59.0
148 63.6 32.0 96.2

Manual Integrations
APPROVED

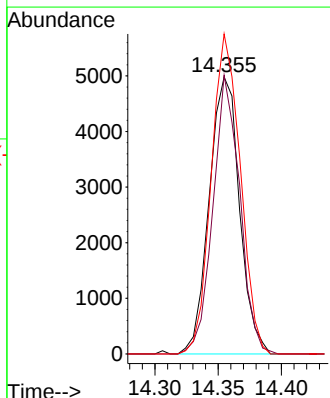
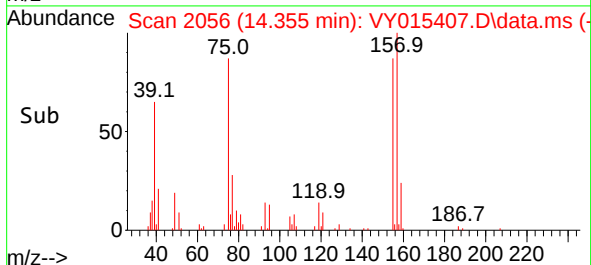
Reviewed By :Semsettin Yesilyurt 09/04/2023
Supervised By :Mahesh Dadoda 09/05/2023

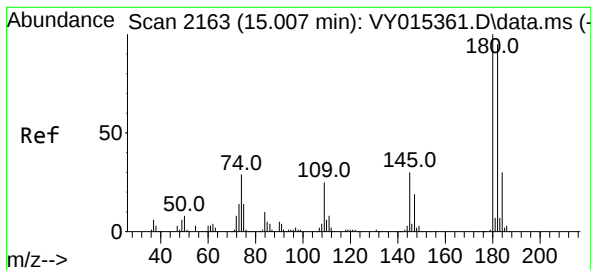


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.983 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY015407.D
Acq: 01 Sep 2023 11:45



Tgt Ion: 75 Resp: 8281
Ion Ratio Lower Upper
75 100
155 88.9 41.5 124.6
157 110.8 51.8 155.5





#93

1,2,4-Trichlorobenzene

Concen: 18.657 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.006 min

Lab File: VY015407.D

Acq: 01 Sep 2023 11:45

Instrument :

MSVOA_Y

ClientSampleId :

VY0901SBS01

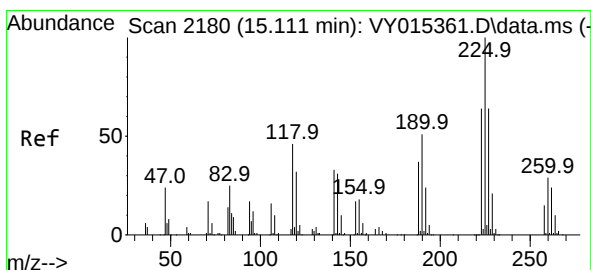
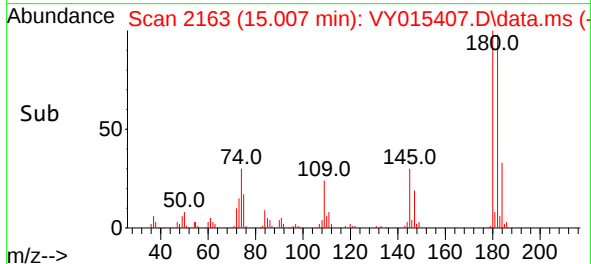
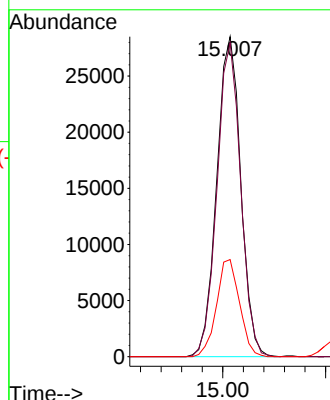
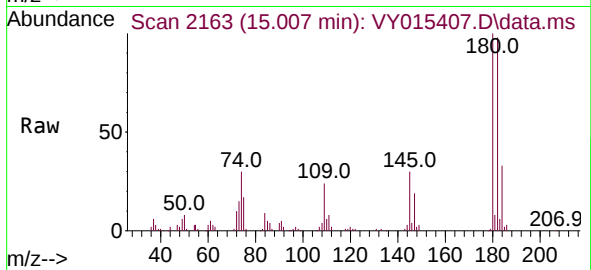
Tgt Ion:	180	Resp:	4618
Ion Ratio	Lower	Upper	
180	100		
182	96.4	47.0	141.2
145	29.1	14.5	43.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/04/2023

Supervised By :Mahesh Dadoda 09/05/2023



#94

Hexachlorobutadiene

Concen: 17.646 ug/l

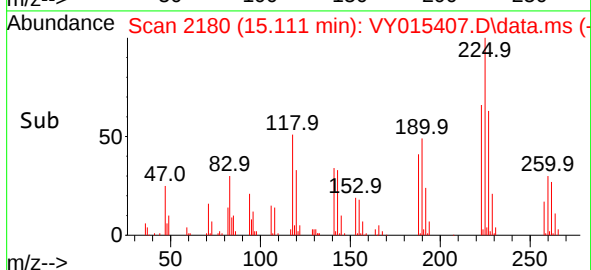
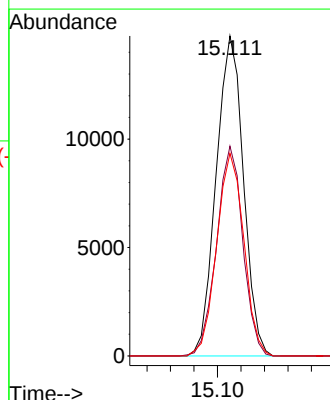
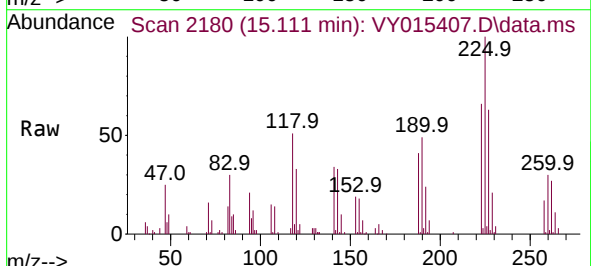
RT: 15.111 min Scan# 2180

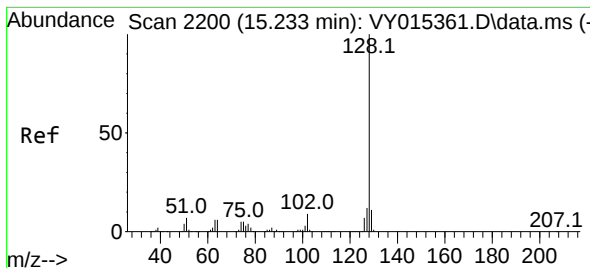
Delta R.T. -0.000 min

Lab File: VY015407.D

Acq: 01 Sep 2023 11:45

Tgt Ion:	225	Resp:	23819
Ion Ratio	Lower	Upper	
225	100		
223	63.0	31.9	95.9
227	63.0	33.0	98.9





#95

Naphthalene

Concen: 18.350 ug/l

RT: 15.233 min Scan# 21

Delta R.T. -0.000 min

Lab File: VY015407.D

Acq: 01 Sep 2023 11:45

Instrument :

MSVOA_Y

ClientSampleId :

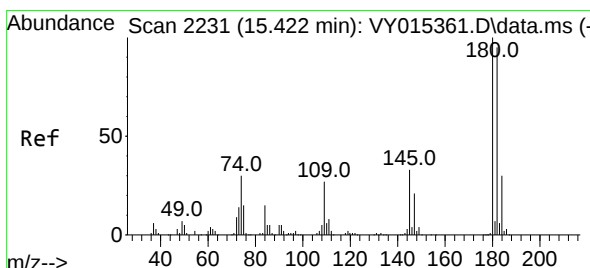
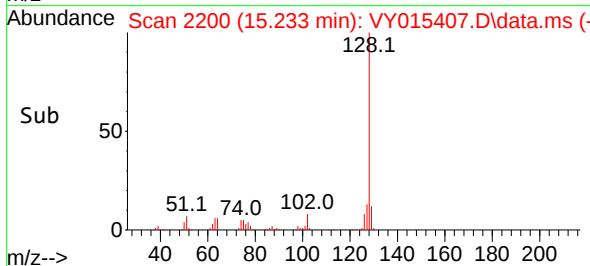
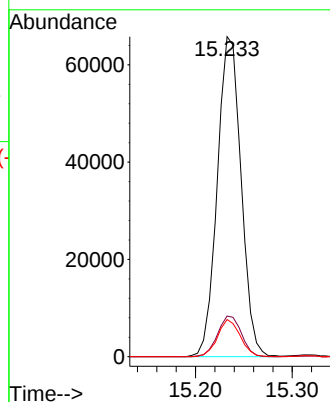
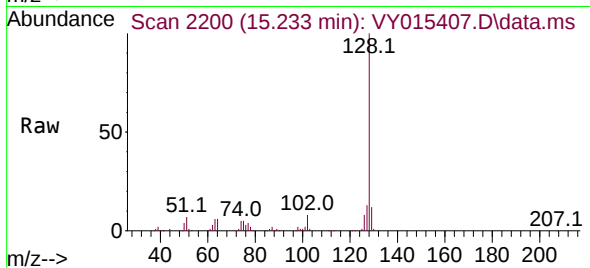
VY0901SBS01

Tgt Ion:	128	Resp:	11252
Ion Ratio	Lower	Upper	
128	100		
127	12.7	10.8	16.2
129	11.1	8.6	13.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/04/2023
Supervised By :Mahesh Dadoda 09/05/2023



#96

1,2,3-Trichlorobenzene

Concen: 18.477 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. -0.000 min

Lab File: VY015407.D

Acq: 01 Sep 2023 11:45

Tgt Ion:	180	Resp:	41721
Ion Ratio	Lower	Upper	
180	100		
182	96.9	47.3	141.8
145	31.4	15.4	46.2

