

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY090523\
 Data File : VY015434.D
 Acq On : 05 Sep 2023 16:37
 Operator : SY/MD
 Sample : VY0905SBS02
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0905SBS02

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 09/06/2023
 Supervised By :Semsettin Yesilyurt 09/06/2023

Quant Time: Sep 06 01:44:41 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

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

Internal Standards						
1) Pentafluorobenzene	7.777	168	162664	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.679	114	276146	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.484	117	254482	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	130506	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	93181	53.438	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 106.880%			
35) Dibromofluoromethane	7.704	113	85855	53.978	ug/l	-0.01
Spiked Amount 50.000	Range 54 - 147		Recovery = 107.960%			
50) Toluene-d8	10.173	98	294669	51.158	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 102.320%			
62) 4-Bromofluorobenzene	12.477	95	111630	52.205	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 104.400%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.900	85	23888	16.894	ug/l	96
3) Chloromethane	2.107	50	31767	16.917	ug/l	95
4) Vinyl Chloride	2.241	62	36737	16.808	ug/l	96
5) Bromomethane	2.613	94	28554	18.360	ug/l	96
6) Chloroethane	2.772	64	26549	18.480	ug/l	99
7) Trichlorofluoromethane	3.101	101	58398	18.888	ug/l	98
8) Diethyl Ether	3.515	74	23766	22.493	ug/l	93
9) 1,1,2-Trichlorotrifluo...	3.881	101	33761	19.702	ug/l	96
10) Methyl Iodide	4.070	142	34473	17.131	ug/l	99
11) Tert butyl alcohol	4.936	59	85675	219.301	ug/l #	94
12) 1,1-Dichloroethene	3.845	96	30940	19.134	ug/l	87
13) Acrolein	3.711	56	32933	76.461	ug/l	99
14) Allyl chloride	4.460	41	56031	21.764	ug/l	95
15) Acrylonitrile	5.149	53	82853	124.615	ug/l	99
16) Acetone	3.936	43	101138	138.959	ug/l	91
17) Carbon Disulfide	4.174	76	69376	14.351	ug/l	98
18) Methyl Acetate	4.460	43	62858	23.844	ug/l	96
19) Methyl tert-butyl Ether	5.204	73	121030	23.029	ug/l	97
20) Methylene Chloride	4.698	84	65478	24.375	ug/l	90
21) trans-1,2-Dichloroethene	5.204	96	36757	19.741	ug/l	94
22) Diisopropyl ether	6.106	45	132379	23.510	ug/l	93
23) Vinyl Acetate	6.045	43	415519	116.881	ug/l	96
24) 1,1-Dichloroethane	5.997	63	73150	22.474	ug/l	96
25) 2-Butanone	6.972	43	139898	135.521	ug/l	99
26) 2,2-Dichloropropane	6.966	77	68397	24.741	ug/l	97
27) cis-1,2-Dichloroethene	6.972	96	47551	22.511	ug/l	99
28) Bromochloromethane	7.320	49	23369	23.412	ug/l	99
29) Tetrahydrofuran	7.338	42	77254	119.172	ug/l	92
30) Chloroform	7.496	83	79225	23.154	ug/l	99
31) Cyclohexane	7.771	56	53781	17.363	ug/l	90
32) 1,1,1-Trichloroethane	7.692	97	65075	21.292	ug/l	99
36) 1,1-Dichloropropene	7.905	75	53892	19.297	ug/l	99
37) Ethyl Acetate	7.064	43	48720	22.619	ug/l	96
38) Carbon Tetrachloride	7.887	117	56208	19.487	ug/l	98
39) Methylcyclohexane	9.173	83	59861	17.025	ug/l	94
40) Benzene	8.149	78	163131	20.936	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.314	41	27697m	27.421	ug/l	
42) 1,2-Dichloroethane	8.228	62	55155	21.228	ug/l	95
43) Isopropyl Acetate	8.265	43	85678	23.003	ug/l	97
44) Trichloroethene	8.929	130	46232	20.971	ug/l	95
45) 1,2-Dichloropropane	9.210	63	45136	22.979	ug/l	100
46) Dibromomethane	9.295	93	28721	22.012	ug/l	96
47) Bromodichloromethane	9.490	83	62358	22.348	ug/l	100
48) Methyl methacrylate	9.283	41	37264	21.806	ug/l	93
49) 1,4-Dioxane	9.295	88	12283	506.816	ug/l #	54
51) 4-Methyl-2-Pentanone	10.063	43	259619	119.924	ug/l	94
52) Toluene	10.234	92	105253	21.075	ug/l	95
53) t-1,3-Dichloropropene	10.459	75	65457	22.074	ug/l	98
54) cis-1,3-Dichloropropene	9.923	75	72399	22.444	ug/l	94
55) 1,1,2-Trichloroethane	10.636	97	40982	23.311	ug/l	95
56) Ethyl methacrylate	10.502	69	58744	22.548	ug/l #	89
57) 1,3-Dichloropropane	10.782	76	68486	22.630	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.777	63	108939	117.150	ug/l	95
59) 2-Hexanone	10.825	43	199878	123.047	ug/l	92
60) Dibromochloromethane	10.977	129	47010	22.845	ug/l	99
61) 1,2-Dibromoethane	11.081	107	40980	23.004	ug/l	97
64) Tetrachloroethene	10.715	164	51615	22.346	ug/l	97
65) Chlorobenzene	11.508	112	118131	21.542	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	45054	22.447	ug/l	99
67) Ethyl Benzene	11.587	91	207407	21.063	ug/l	99
68) m/p-Xylenes	11.697	106	160132	41.955	ug/l	96
69) o-Xylene	12.026	106	77179	21.158	ug/l	98
70) Styrene	12.038	104	135876	22.154	ug/l	95
71) Bromoform	12.203	173	31822	22.728	ug/l #	100
73) Isopropylbenzene	12.325	105	202547	20.662	ug/l	100
74) N-amyl acetate	12.142	43	74337	22.572	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.575	83	52645	22.497	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	37047m	21.406	ug/l	
77) Bromobenzene	12.605	156	51036	21.982	ug/l	97
78) n-propylbenzene	12.666	91	249524	21.036	ug/l	100
79) 2-Chlorotoluene	12.752	91	142702	21.449	ug/l	100
80) 1,3,5-Trimethylbenzene	12.806	105	173672	21.181	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.374	75	17397	22.174	ug/l	97
82) 4-Chlorotoluene	12.849	91	148778	21.517	ug/l	99
83) tert-Butylbenzene	13.069	119	149839	20.864	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	174788	21.470	ug/l	96
85) sec-Butylbenzene	13.251	105	223870	20.900	ug/l	100
86) p-Isopropyltoluene	13.367	119	188755	21.025	ug/l	99
87) 1,3-Dichlorobenzene	13.361	146	100880	22.009	ug/l	99
88) 1,4-Dichlorobenzene	13.440	146	101565	21.921	ug/l	98
89) n-Butylbenzene	13.690	91	180130	21.318	ug/l	96
90) Hexachloroethane	13.959	117	35302	21.986	ug/l	89
91) 1,2-Dichlorobenzene	13.733	146	94327	22.551	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.349	75	10503	22.689	ug/l	93
93) 1,2,4-Trichlorobenzene	15.001	180	61473	23.401	ug/l	98
94) Hexachlorobutadiene	15.111	225	31342	21.880	ug/l	98
95) Naphthalene	15.233	128	147894	22.728	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	55635	23.219	ug/l	99

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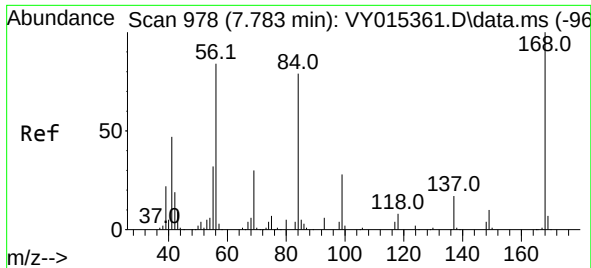
Manual Integrations
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Quant Title : SW846 8260
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Response via : Initial Calibration

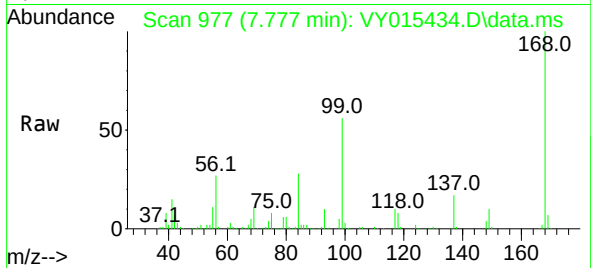
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.006 min
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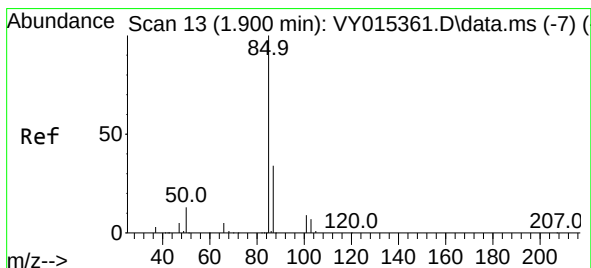
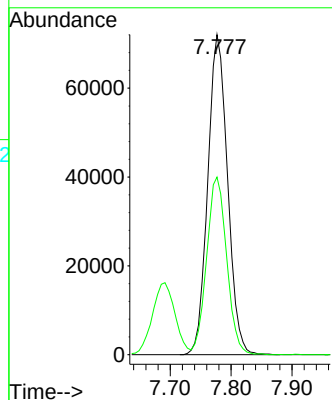
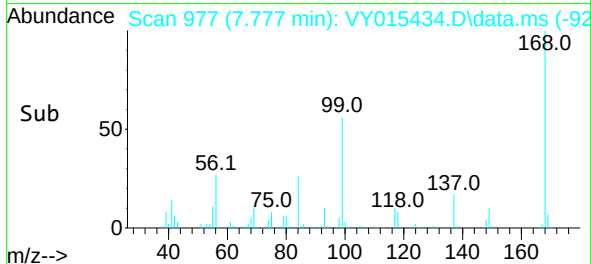
Instrument :
MSVOA_Y
ClientSampleId :
VY0905SBSD02



Tgt Ion: 168 Resp: 162664
Ion Ratio Lower Upper
168 100
99 55.4 43.4 65.0

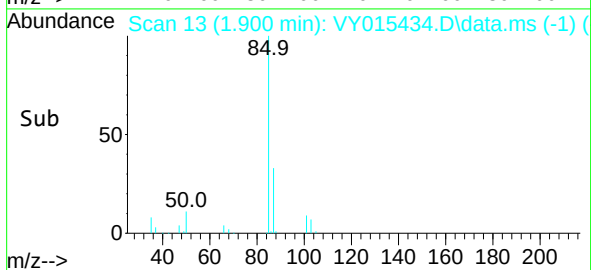
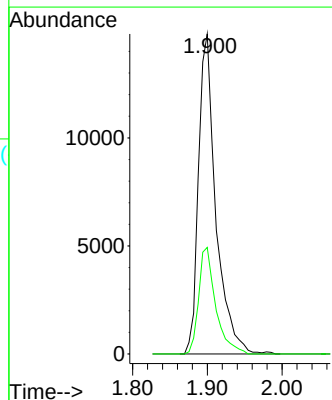
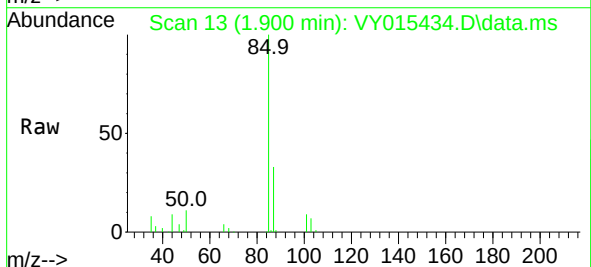
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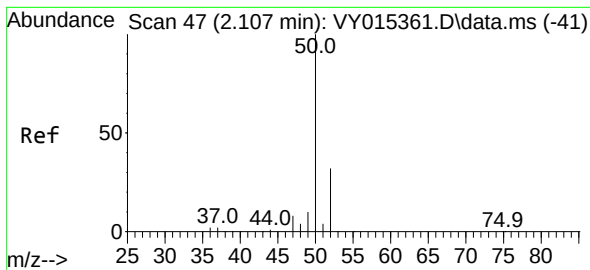
Reviewed By :Mahesh Dadoda 09/06/2023
Supervised By :Semsettin Yesilyurt 09/06/2023



#2
Dichlorodifluoromethane
Concen: 16.894 ug/l
RT: 1.900 min Scan# 13
Delta R.T. 0.000 min
Lab File: VY015434.D
Acq: 05 Sep 2023 16:37

Tgt Ion: 85 Resp: 23888
Ion Ratio Lower Upper
85 100
87 33.3 15.6 46.8





#3

Chloromethane

Concen: 16.917 ug/l

RT: 2.107 min Scan# 41

Delta R.T. 0.000 min

Lab File: VY015434.D

Acq: 05 Sep 2023 16:37

Instrument :

MSVOA_Y

ClientSampleId :

VY0905SBSD02

Tgt Ion: 50 Resp: 3176

Ion Ratio Lower Upper

50 100

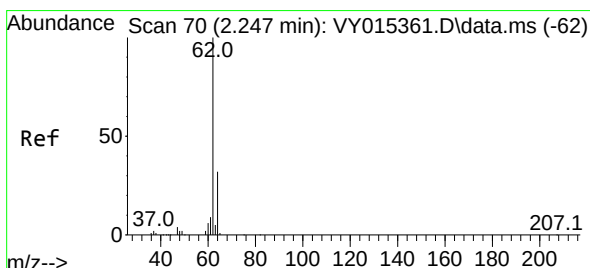
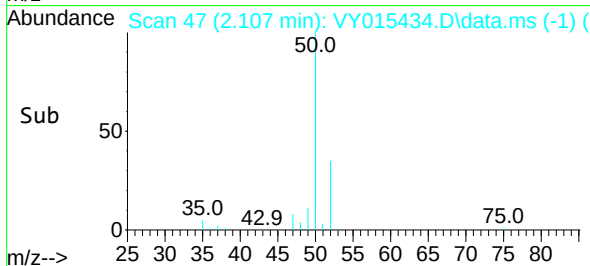
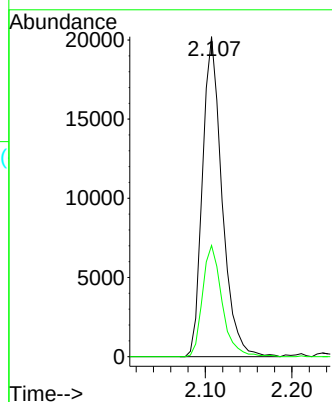
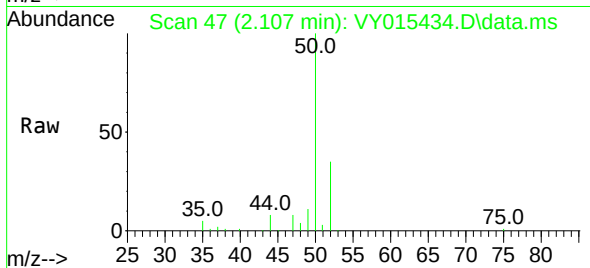
52 34.7 25.4 38.2

Manual Integrations

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Supervised By :Semsettin Yesilyurt 09/06/2023



#4

Vinyl Chloride

Concen: 16.808 ug/l

RT: 2.241 min Scan# 69

Delta R.T. 0.000 min

Lab File: VY015434.D

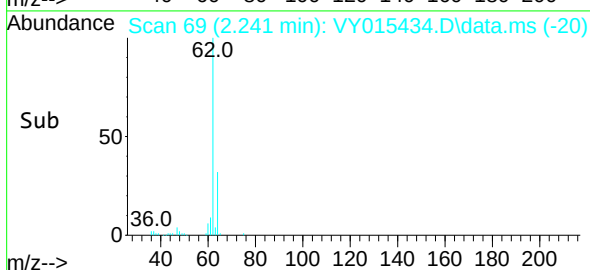
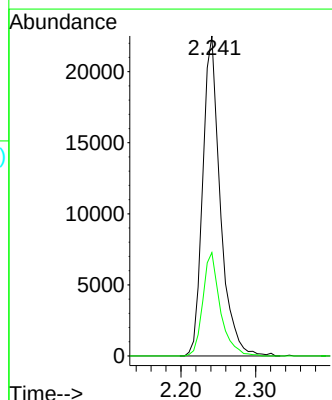
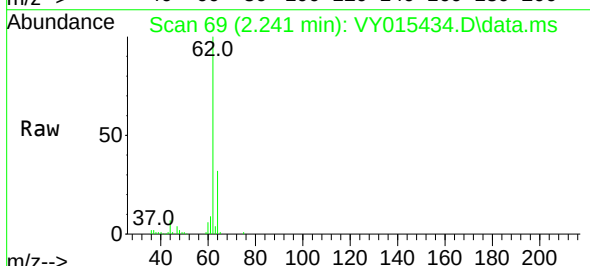
Acq: 05 Sep 2023 16:37

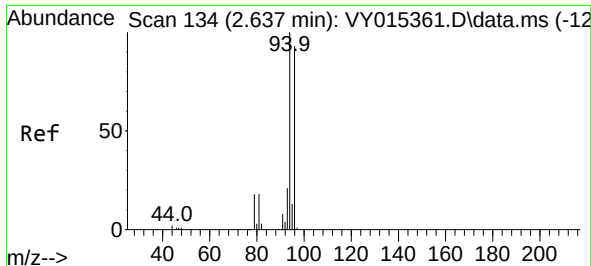
Tgt Ion: 62 Resp: 36737

Ion Ratio Lower Upper

62 100

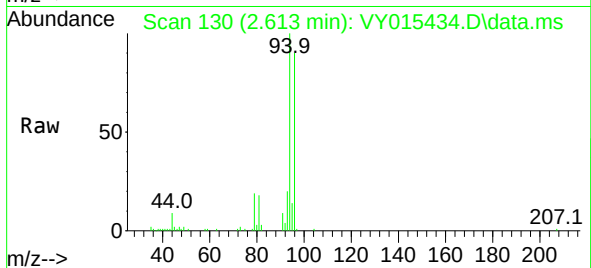
64 32.3 24.3 36.5





#5
Bromomethane
Concen: 18.360 ug/l
RT: 2.613 min Scan# 11
Delta R.T. -0.024 min
Lab File: VY015434.D
Acq: 05 Sep 2023 16:37

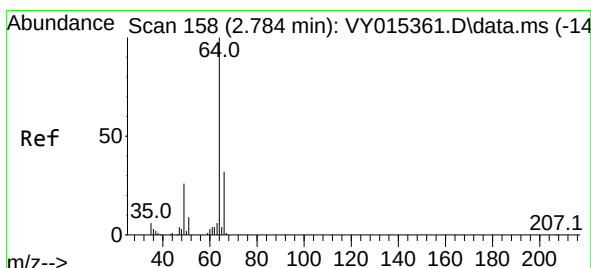
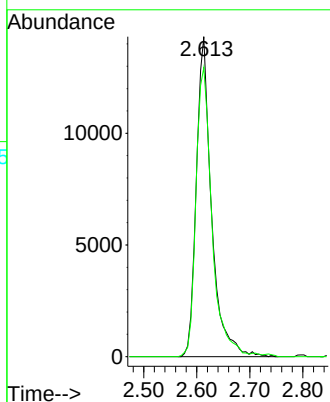
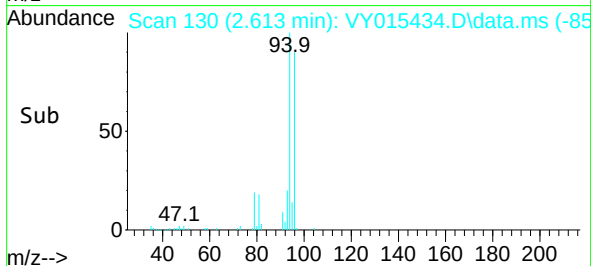
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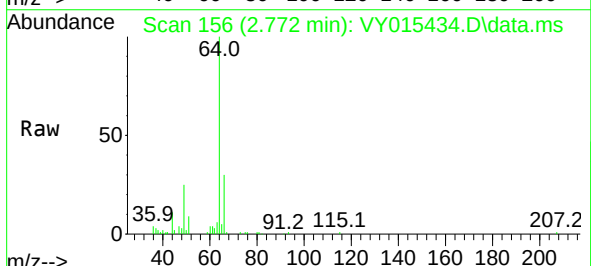
Tgt Ion: 94 Resp: 28554
Ion Ratio Lower Upper
94 100
96 90.4 75.8 113.6

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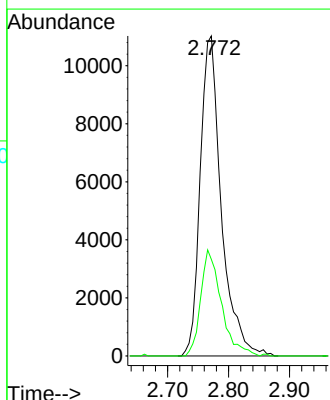
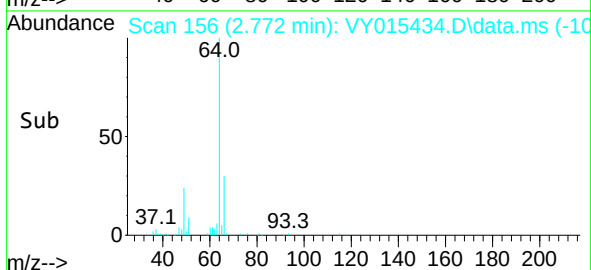
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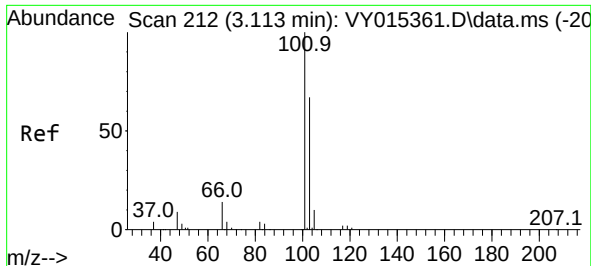


#6
Chloroethane
Concen: 18.480 ug/l
RT: 2.772 min Scan# 156
Delta R.T. -0.012 min
Lab File: VY015434.D
Acq: 05 Sep 2023 16:37



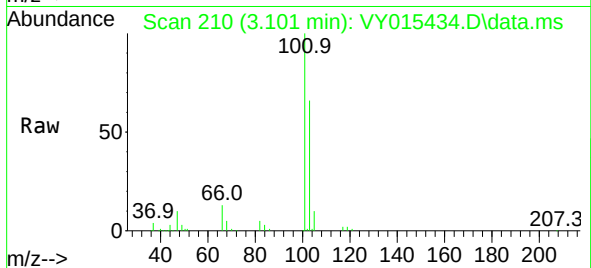
Tgt Ion: 64 Resp: 26549
Ion Ratio Lower Upper
64 100
66 30.2 24.4 36.6





#7
 Trichlorofluoromethane
 Concen: 18.888 ug/l
 RT: 3.101 min Scan# 211
 Delta R.T. -0.012 min
 Lab File: VY015434.D
 Acq: 05 Sep 2023 16:37

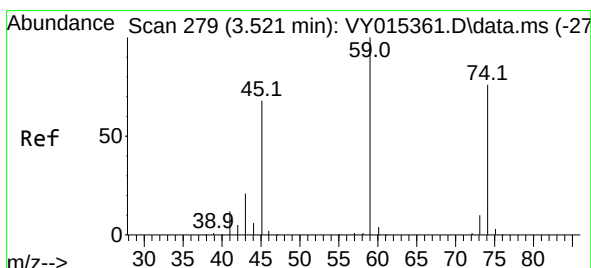
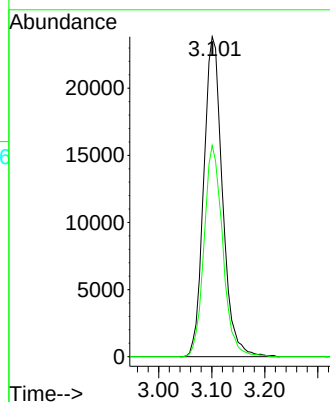
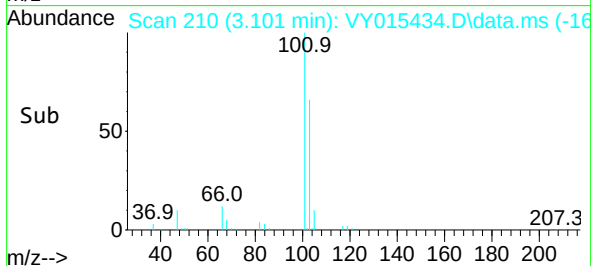
Instrument :
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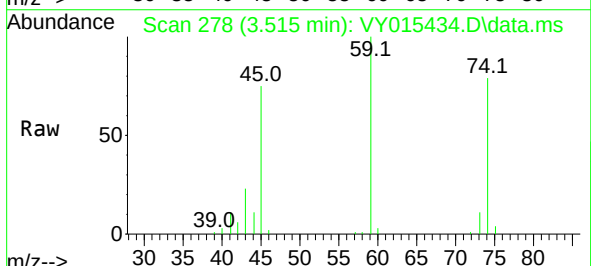
Tgt Ion:101 Resp: 58398
 Ion Ratio Lower Upper
 101 100
 103 66.1 51.4 77.0

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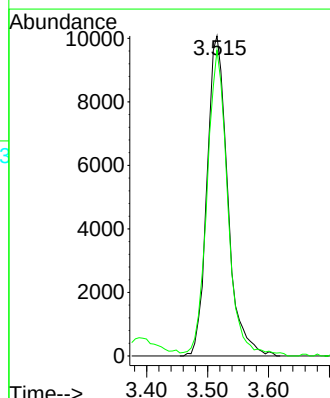
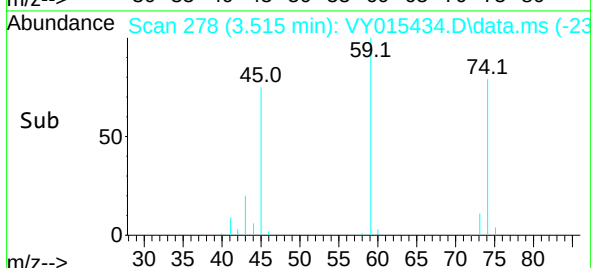
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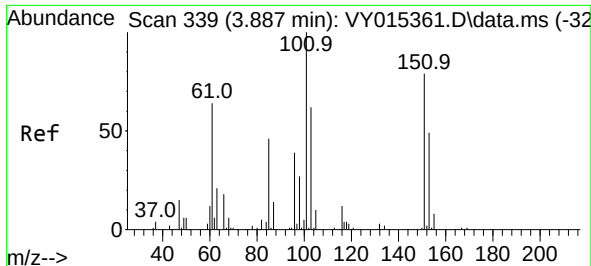


#8
 Diethyl Ether
 Concen: 22.493 ug/l
 RT: 3.515 min Scan# 278
 Delta R.T. -0.006 min
 Lab File: VY015434.D
 Acq: 05 Sep 2023 16:37



Tgt Ion: 74 Resp: 23766
 Ion Ratio Lower Upper
 74 100
 45 95.8 51.5 154.5





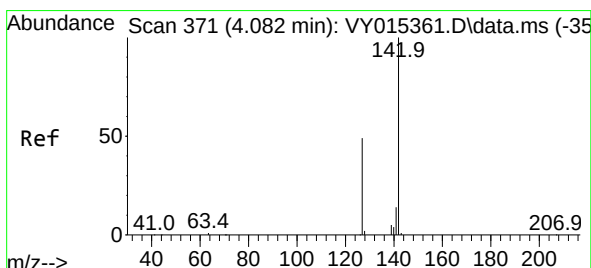
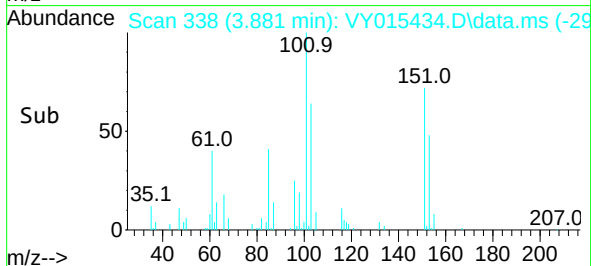
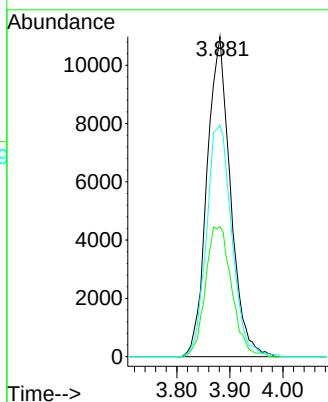
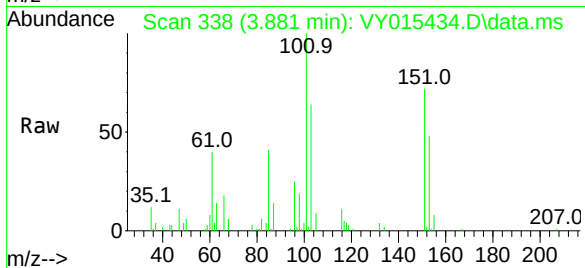
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.702 ug/l
RT: 3.881 min Scan# 31
Delta R.T. -0.012 min
Lab File: VY015434.D
Acq: 05 Sep 2023 16:37

Instrument :
MSVOA_Y
ClientSampleId :
VY0905SBSD02

Tgt Ion:101 Resp: 3376
Ion Ratio Lower Upper
101 100
85 45.4 36.6 55.0
151 78.0 67.0 100.6

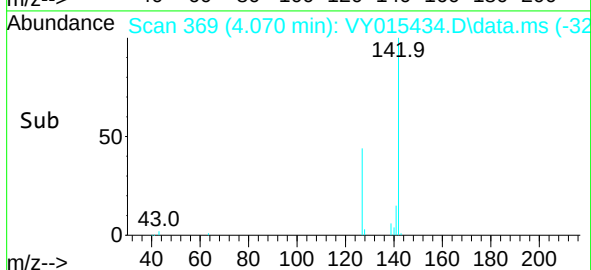
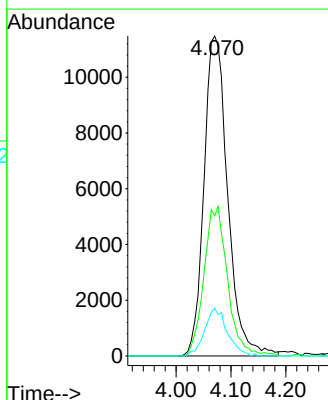
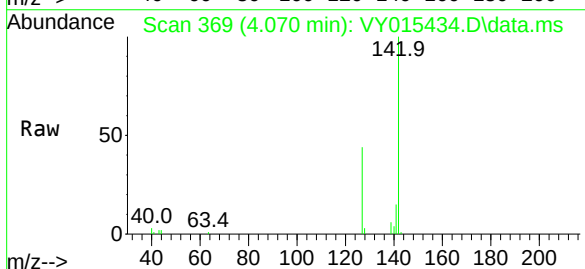
Manual Integrations
APPROVED

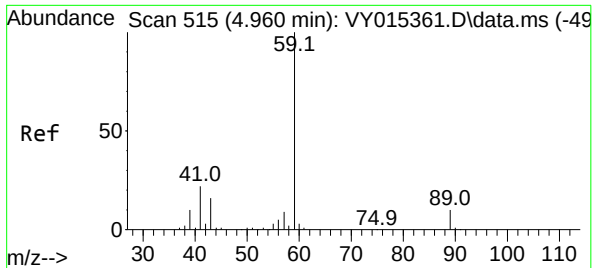
Reviewed By :Mahesh Dadoda 09/06/2023
Supervised By :Semsettin Yesilyurt 09/06/2023



#10
Methyl Iodide
Concen: 17.131 ug/l
RT: 4.070 min Scan# 369
Delta R.T. -0.012 min
Lab File: VY015434.D
Acq: 05 Sep 2023 16:37

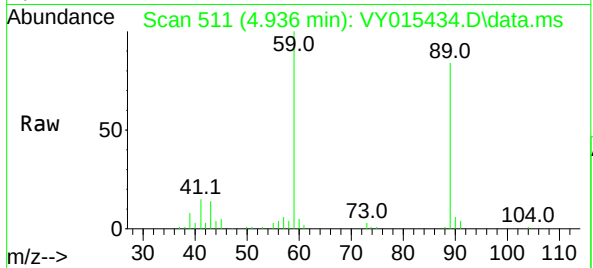
Tgt Ion:142 Resp: 34473
Ion Ratio Lower Upper
142 100
127 46.5 37.6 56.4
141 14.3 11.8 17.8





#11
Tert butyl alcohol
Concen: 219.301 ug/l
RT: 4.936 min Scan# 511
Delta R.T. -0.018 min
Lab File: VY015434.D
Acq: 05 Sep 2023 16:37

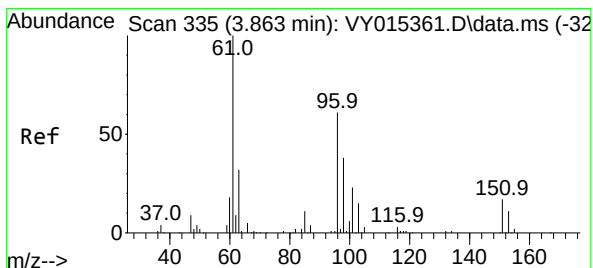
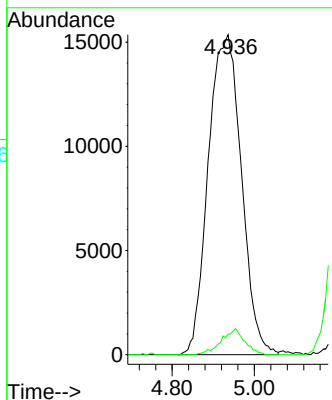
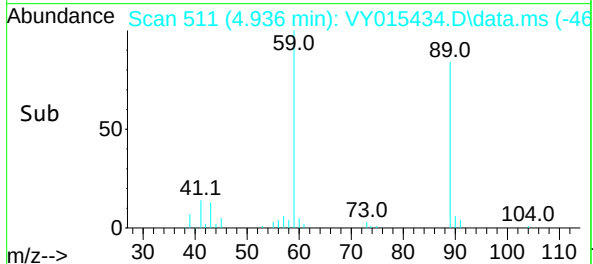
Instrument :
MSVOA_Y
ClientSampleId :
VY0905SBSD02



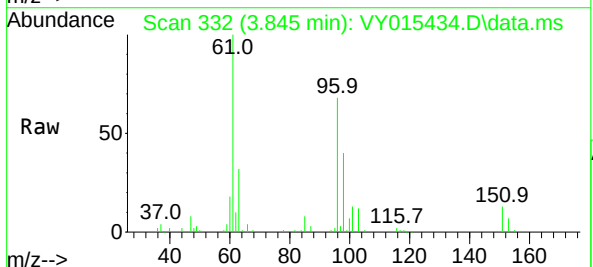
Tgt Ion: 59 Resp: 8567
Ion Ratio Lower Upper
59 100
57 5.7 3.0 4.4

Manual Integrations
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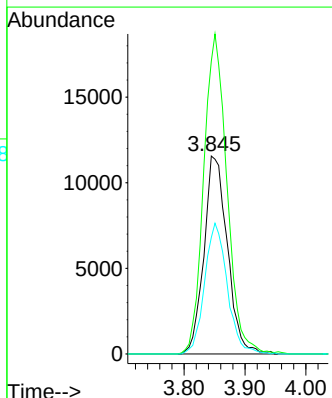
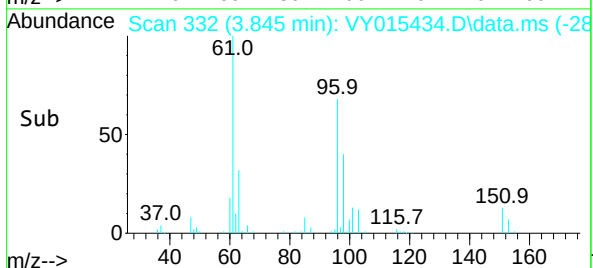
Reviewed By :Mahesh Dadoda 09/06/2023
Supervised By :Semsettin Yesilyurt 09/06/2023

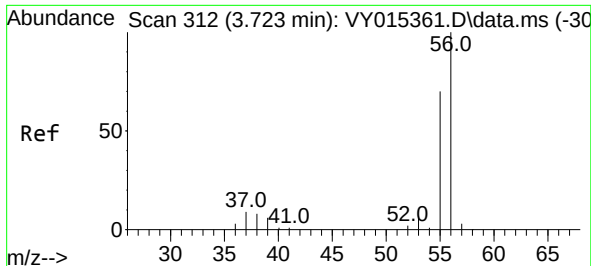


#12
1,1-Dichloroethene
Concen: 19.134 ug/l
RT: 3.845 min Scan# 332
Delta R.T. -0.018 min
Lab File: VY015434.D
Acq: 05 Sep 2023 16:37



Tgt Ion: 96 Resp: 30940
Ion Ratio Lower Upper
96 100
61 147.9 136.4 204.6
98 58.9 49.4 74.2





#13

Acrolein

Concen: 76.461 ug/l

RT: 3.711 min Scan# 312

Delta R.T. -0.012 min

Lab File: VY015434.D

Acq: 05 Sep 2023 16:37

Instrument :

MSVOA_Y

ClientSampleId :

VY0905SBSD02

Tgt Ion: 56 Resp: 3293

Ion Ratio Lower Upper

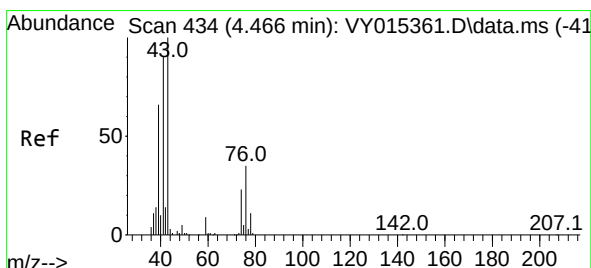
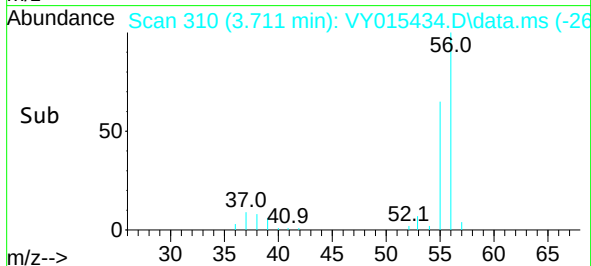
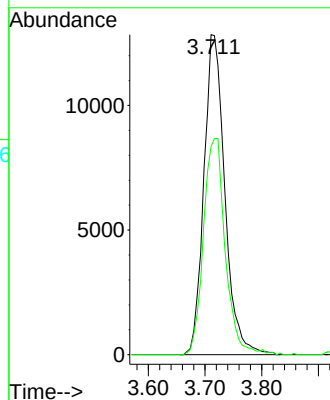
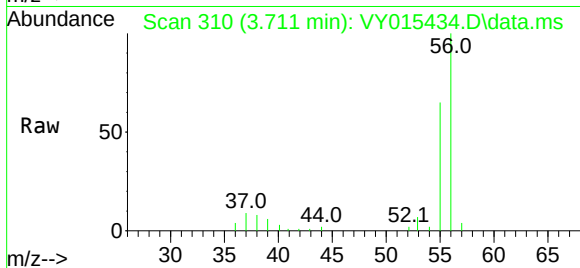
56 100

55 70.4 57.0 85.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/06/2023
Supervised By :Semsettin Yesilyurt 09/06/2023



#14

Allyl chloride

Concen: 21.764 ug/l

RT: 4.460 min Scan# 433

Delta R.T. -0.012 min

Lab File: VY015434.D

Acq: 05 Sep 2023 16:37

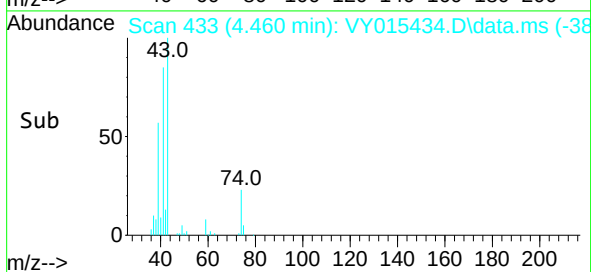
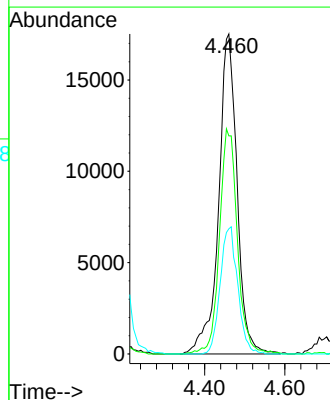
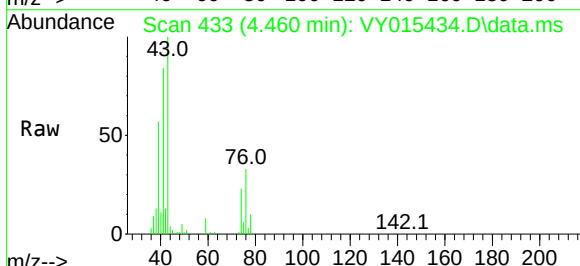
Tgt Ion: 41 Resp: 56031

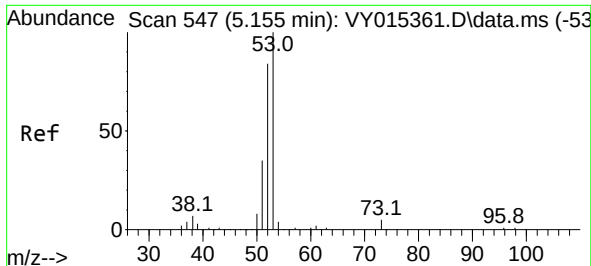
Ion Ratio Lower Upper

41 100

39 68.4 58.0 87.0

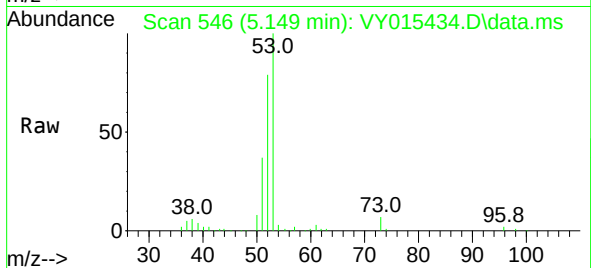
76 37.7 27.4 41.2





#15
Acrylonitrile
Concen: 124.615 ug/l
RT: 5.149 min Scan# 547
Delta R.T. -0.012 min
Lab File: VY015434.D
Acq: 05 Sep 2023 16:37

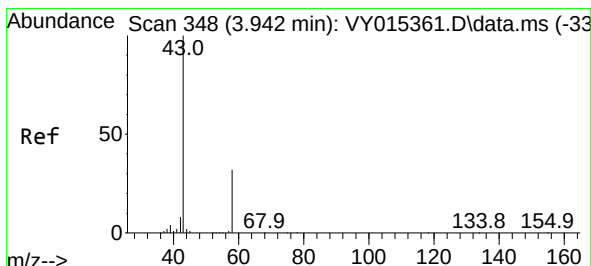
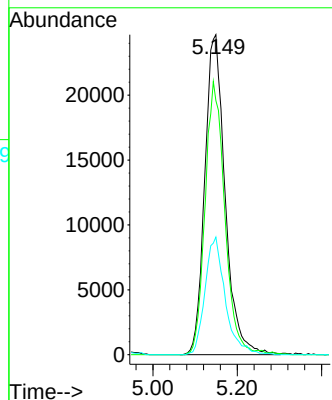
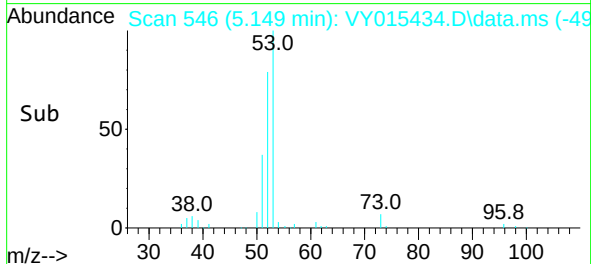
Instrument :
MSVOA_Y
ClientSampleId :
VY0905SBSD02



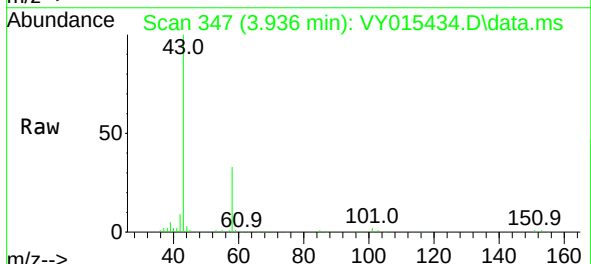
Tgt Ion: 53 Resp: 8285
Ion Ratio Lower Upper
53 100
52 82.0 66.9 100.3
51 36.6 29.8 44.6

Manual Integrations
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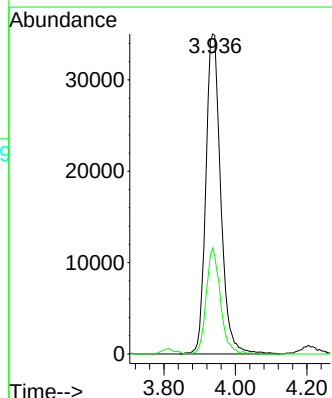
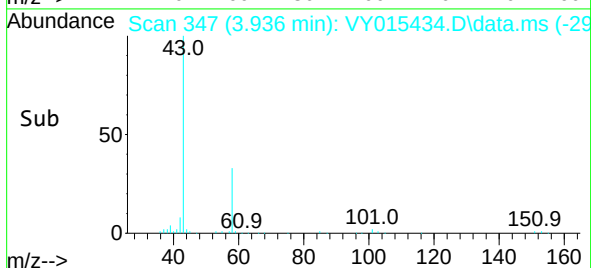
Reviewed By :Mahesh Dadoda 09/06/2023
Supervised By :Semsettin Yesilyurt 09/06/2023

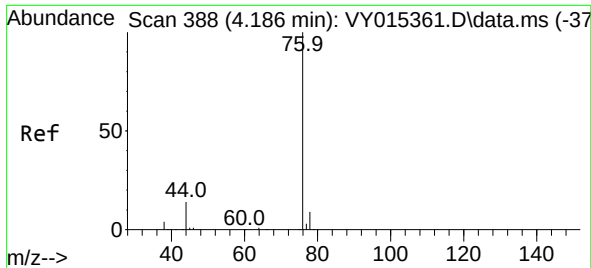


#16
Acetone
Concen: 138.959 ug/l
RT: 3.936 min Scan# 347
Delta R.T. -0.006 min
Lab File: VY015434.D
Acq: 05 Sep 2023 16:37



Tgt Ion: 43 Resp: 101138
Ion Ratio Lower Upper
43 100
58 33.1 22.7 34.1





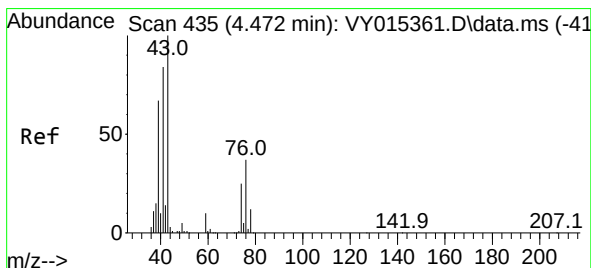
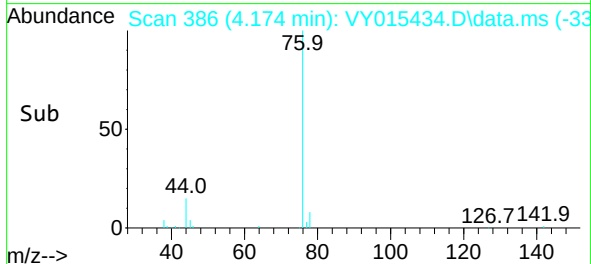
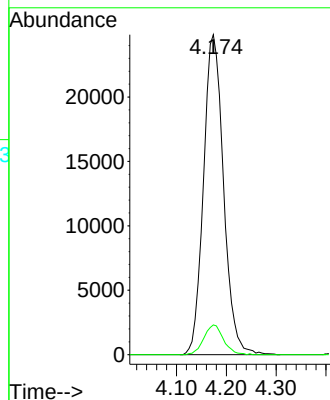
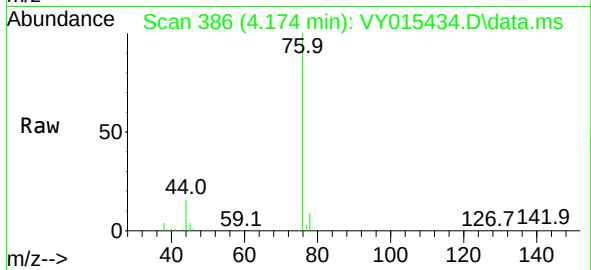
#17
Carbon Disulfide
Concen: 14.351 ug/l
RT: 4.174 min Scan# 386
Delta R.T. -0.012 min
Lab File: VY015434.D
Acq: 05 Sep 2023 16:37

Instrument :
MSVOA_Y
ClientSampleId :
VY0905SBSD02

Tgt Ion: 76 Resp: 69370
Ion Ratio Lower Upper
76 100
78 9.3 7.0 10.4

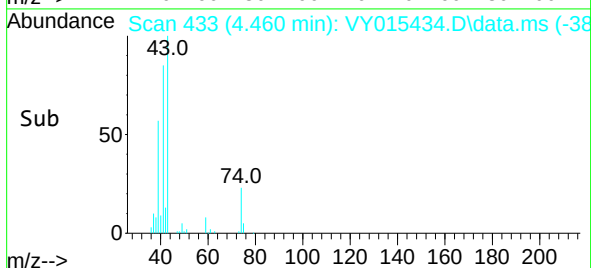
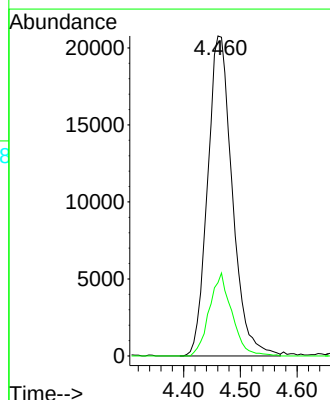
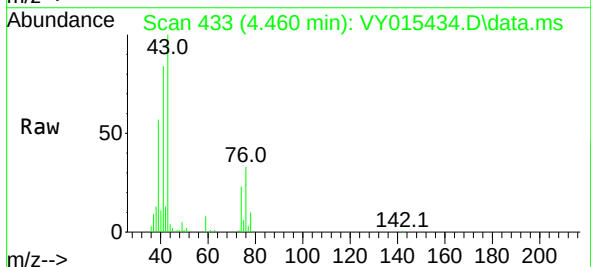
Manual Integrations
APPROVED

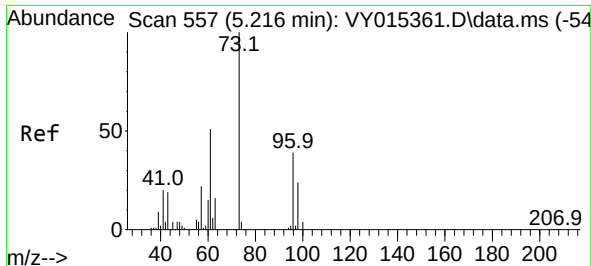
Reviewed By :Mahesh Dadoda 09/06/2023
Supervised By :Semsettin Yesilyurt 09/06/2023



#18
Methyl Acetate
Concen: 23.844 ug/l
RT: 4.460 min Scan# 433
Delta R.T. -0.012 min
Lab File: VY015434.D
Acq: 05 Sep 2023 16:37

Tgt Ion: 43 Resp: 62858
Ion Ratio Lower Upper
43 100
74 23.7 17.4 26.0





#19

Methyl tert-butyl Ether

Concen: 23.029 ug/l

RT: 5.204 min Scan# 51

Delta R.T. -0.006 min

Lab File: VY015434.D

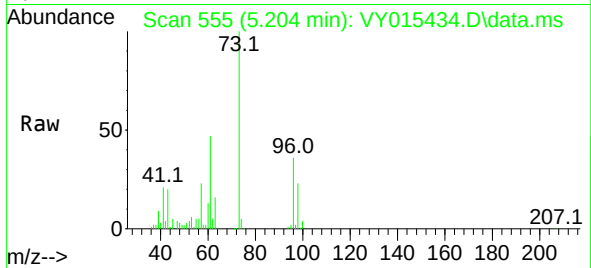
Acq: 05 Sep 2023 16:37

Instrument :

MSVOA_Y

ClientSampleId :

VY0905SBS02



Tgt Ion: 73 Resp: 121030

Ion Ratio Lower Upper

73 100

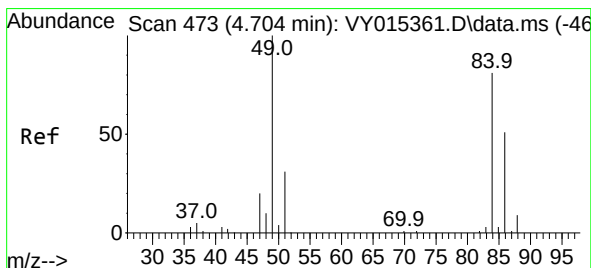
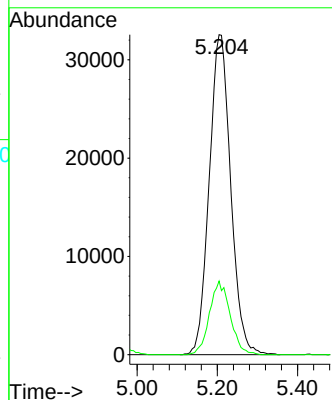
57 23.0 17.3 25.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/06/2023

Supervised By :Semsettin Yesilyurt 09/06/2023



#20

Methylene Chloride

Concen: 24.375 ug/l

RT: 4.698 min Scan# 472

Delta R.T. -0.006 min

Lab File: VY015434.D

Acq: 05 Sep 2023 16:37

Tgt Ion: 84 Resp: 65478

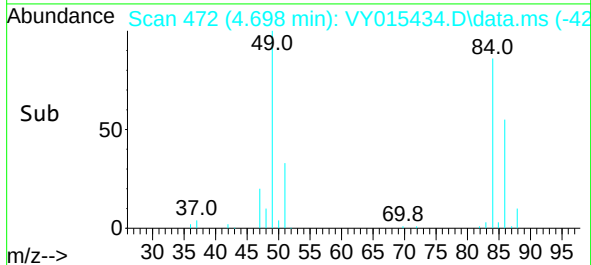
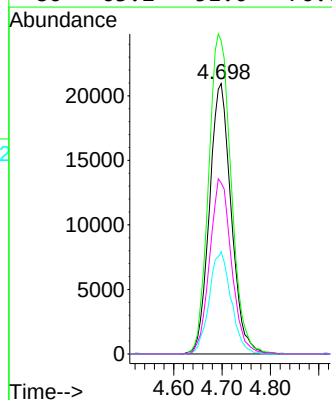
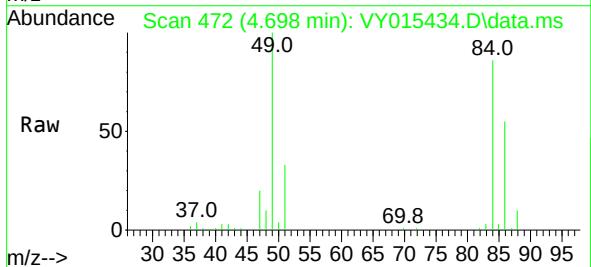
Ion Ratio Lower Upper

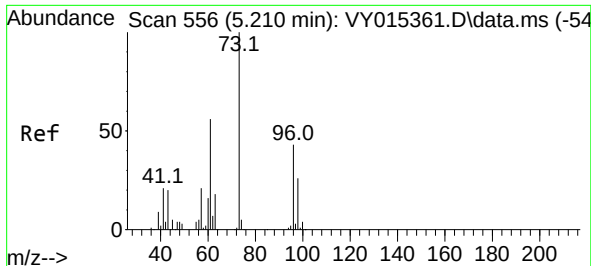
84 100

49 115.8 106.9 160.3

51 37.8 33.2 49.8

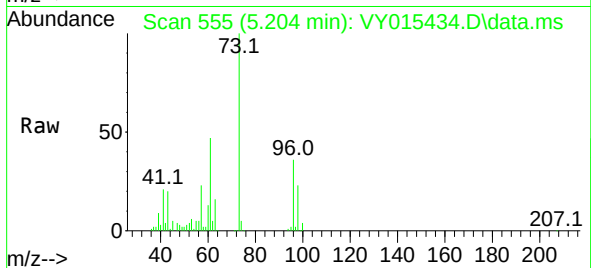
86 63.2 51.0 76.6





#21
trans-1,2-Dichloroethene
Concen: 19.741 ug/l
RT: 5.204 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY015434.D
Acq: 05 Sep 2023 16:37

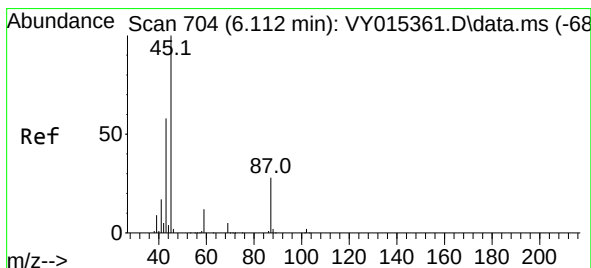
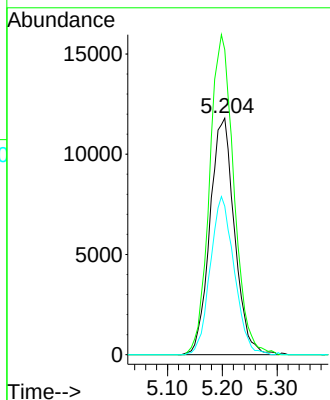
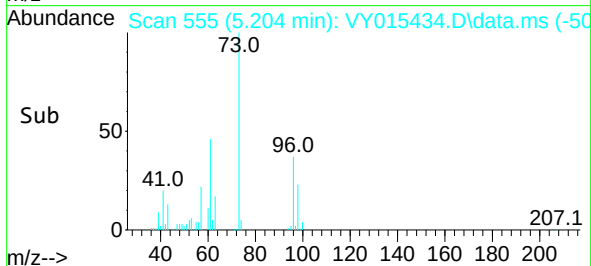
Instrument :
MSVOA_Y
ClientSampleId :
VY0905SBSD02



Tgt Ion: 96 Resp: 3675
Ion Ratio Lower Upper
96 100
61 129.0 110.2 165.4
98 62.8 51.8 77.6

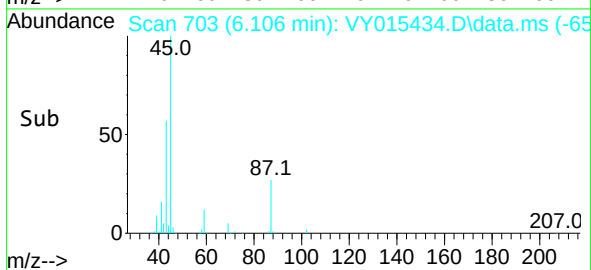
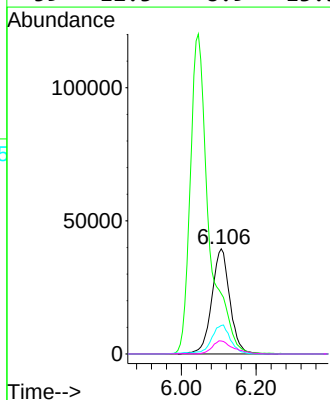
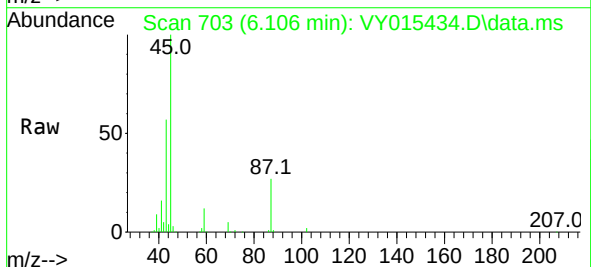
Manual Integrations
APPROVED

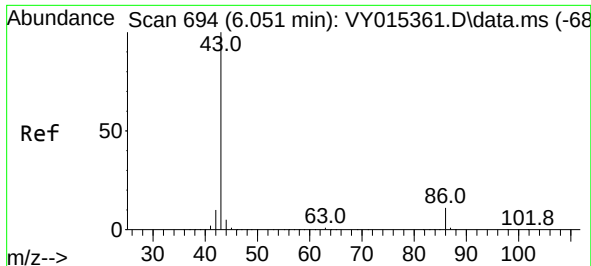
Reviewed By :Mahesh Dadoda 09/06/2023
Supervised By :Semsettin Yesilyurt 09/06/2023



#22
Diisopropyl ether
Concen: 23.510 ug/l
RT: 6.106 min Scan# 703
Delta R.T. -0.006 min
Lab File: VY015434.D
Acq: 05 Sep 2023 16:37

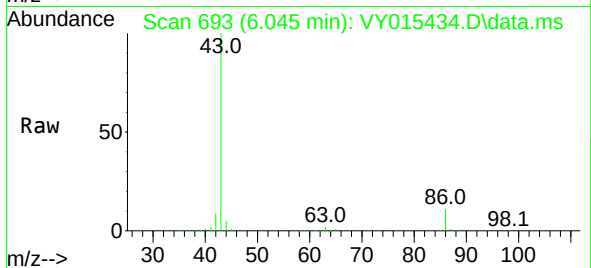
Tgt Ion: 45 Resp: 132379
Ion Ratio Lower Upper
45 100
43 57.1 52.2 78.4
87 27.1 21.0 31.6
59 12.3 8.9 13.3





#23
 Vinyl Acetate
 Concen: 116.881 ug/l
 RT: 6.045 min Scan# 694
 Delta R.T. -0.006 min
 Lab File: VY015434.D
 Acq: 05 Sep 2023 16:37

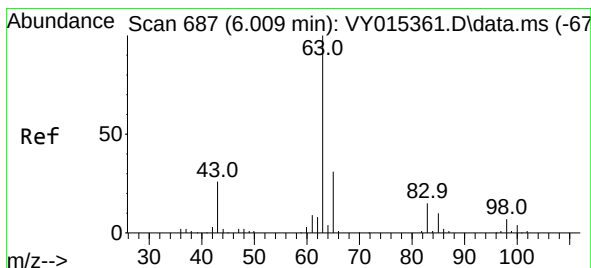
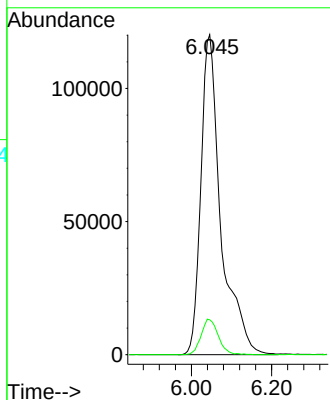
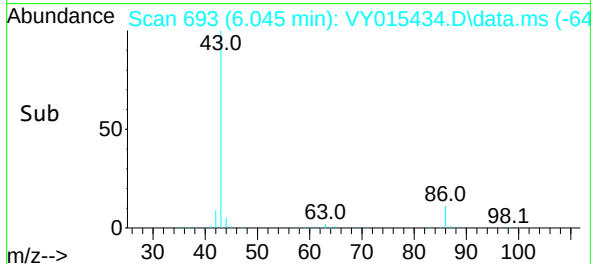
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0905SBS02



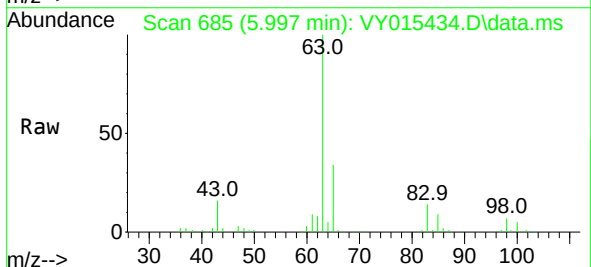
Tgt Ion: 43 Resp: 415519
 Ion Ratio Lower Upper
 43 100
 86 10.9 7.5 11.3

Manual Integrations
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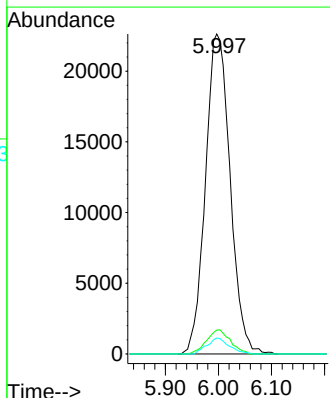
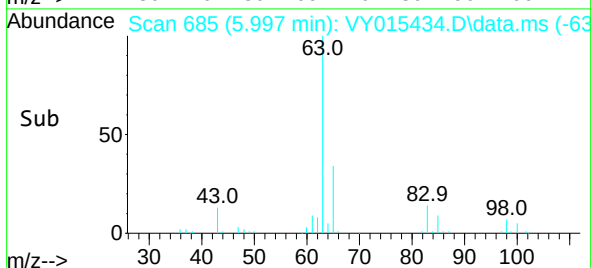
Reviewed By :Mahesh Dadoda 09/06/2023
 Supervised By :Semsettin Yesilyurt 09/06/2023

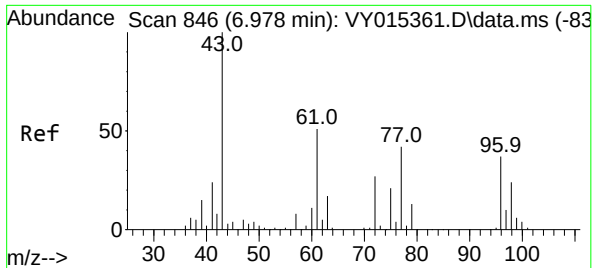


#24
 1,1-Dichloroethane
 Concen: 22.474 ug/l
 RT: 5.997 min Scan# 685
 Delta R.T. -0.006 min
 Lab File: VY015434.D
 Acq: 05 Sep 2023 16:37



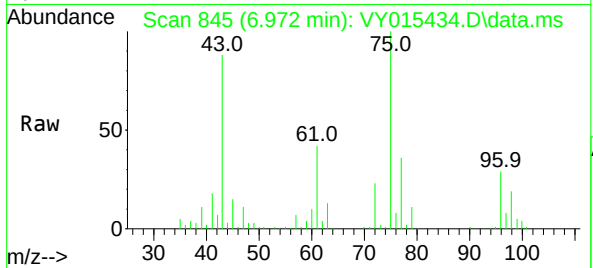
Tgt Ion: 63 Resp: 73150
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.1 9.4
 100 5.0 1.8 5.5





#25
2-Butanone
Concen: 135.521 ug/l
RT: 6.972 min Scan# 845
Delta R.T. -0.006 min
Lab File: VY015434.D
Acq: 05 Sep 2023 16:37

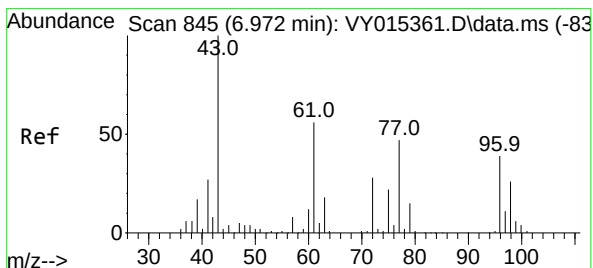
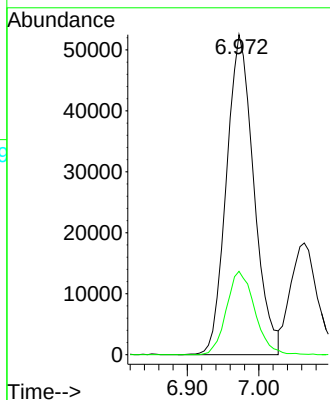
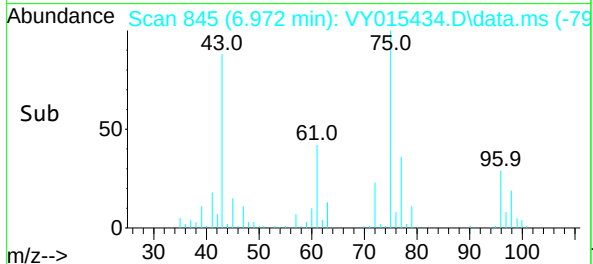
Instrument :
MSVOA_Y
ClientSampleId :
VY0905SBSD02



Tgt Ion: 43 Resp: 139898
Ion Ratio Lower Upper
43 100
72 26.0 20.5 30.7

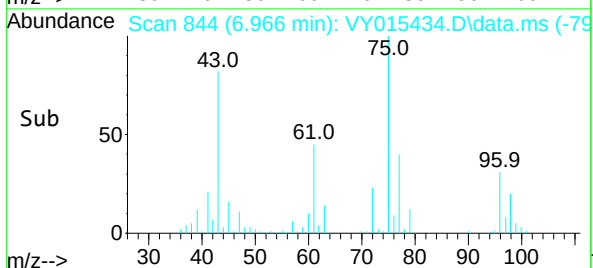
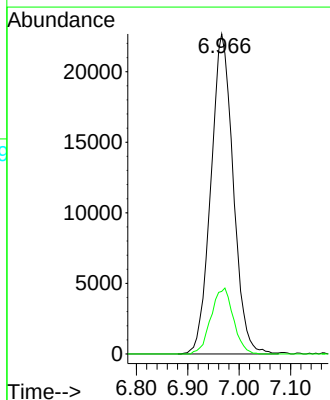
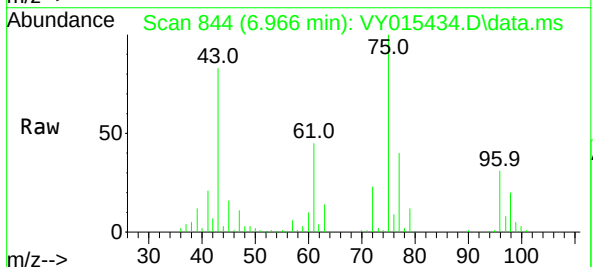
Manual Integrations
APPROVED

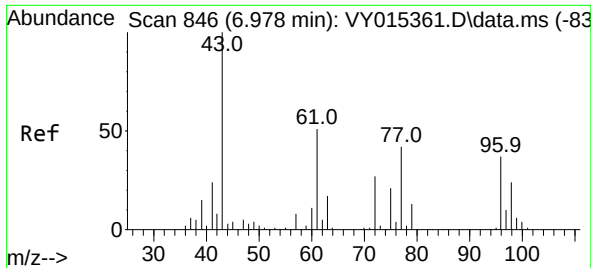
Reviewed By :Mahesh Dadoda 09/06/2023
Supervised By :Semsettin Yesilyurt 09/06/2023



#26
2,2-Dichloropropane
Concen: 24.741 ug/l
RT: 6.966 min Scan# 844
Delta R.T. -0.006 min
Lab File: VY015434.D
Acq: 05 Sep 2023 16:37

Tgt Ion: 77 Resp: 68397
Ion Ratio Lower Upper
77 100
97 20.6 10.9 32.9





#27

cis-1,2-Dichloroethene

Concen: 22.511 ug/l

RT: 6.972 min Scan# 846

Delta R.T. -0.006 min

Lab File: VY015434.D

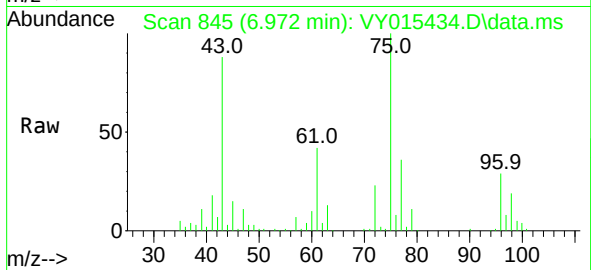
Acq: 05 Sep 2023 16:37

Instrument :

MSVOA_Y

ClientSampleId :

VY0905SBSD02



Tgt Ion: 96 Resp: 4755

Ion Ratio Lower Upper

96 100

61 148.4 0.0 301.4

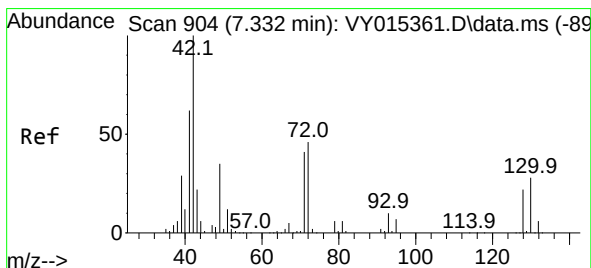
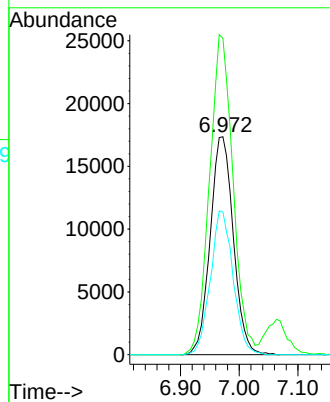
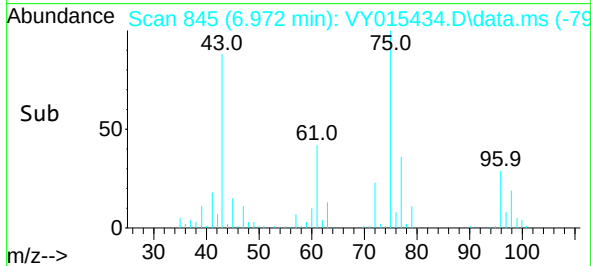
98 64.7 0.0 130.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/06/2023

Supervised By :Semsettin Yesilyurt 09/06/2023



#28

Bromochloromethane

Concen: 23.412 ug/l

RT: 7.320 min Scan# 902

Delta R.T. -0.006 min

Lab File: VY015434.D

Acq: 05 Sep 2023 16:37

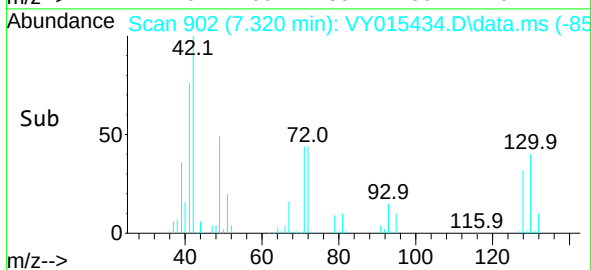
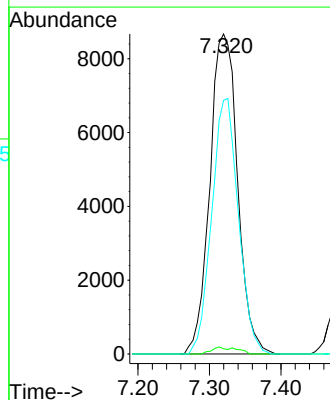
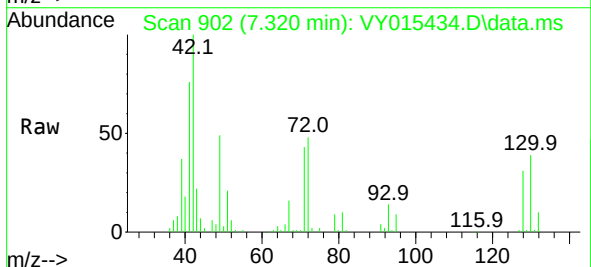
Tgt Ion: 49 Resp: 23369

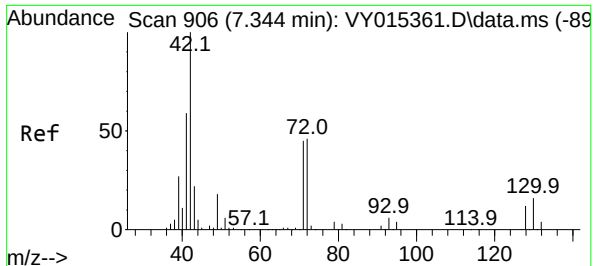
Ion Ratio Lower Upper

49 100

129 1.2 0.0 4.6

130 76.7 60.7 91.1





#29

Tetrahydrofuran

Concen: 119.172 ug/l

RT: 7.338 min Scan# 905

Delta R.T. -0.006 min

Lab File: VY015434.D

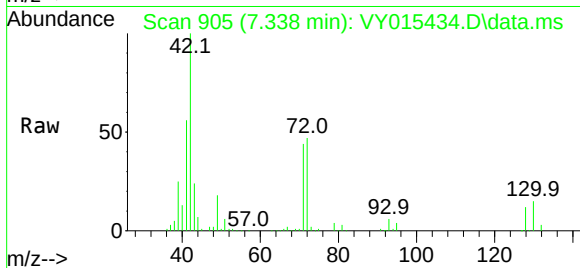
Acq: 05 Sep 2023 16:37

Instrument :

MSVOA_Y

ClientSampleId :

VY0905SBS02

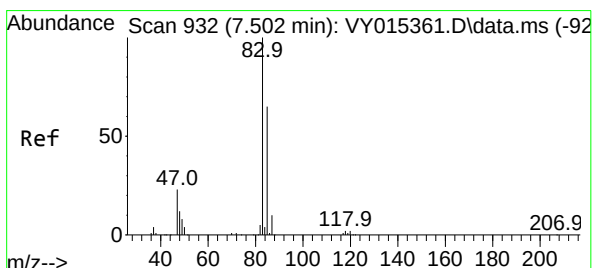
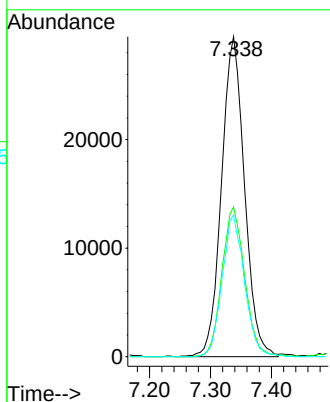
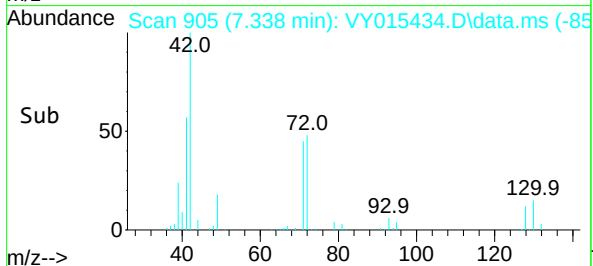


Tgt Ion:	42	Resp:	77254
Ion	Ratio	Lower	Upper
42	100		
72	46.5	32.8	49.2
71	43.1	31.0	46.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/06/2023
Supervised By :Semsettin Yesilyurt 09/06/2023



#30

Chloroform

Concen: 23.154 ug/l

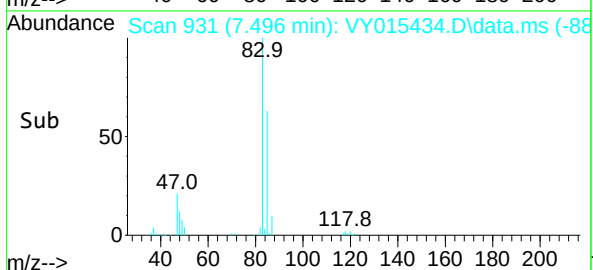
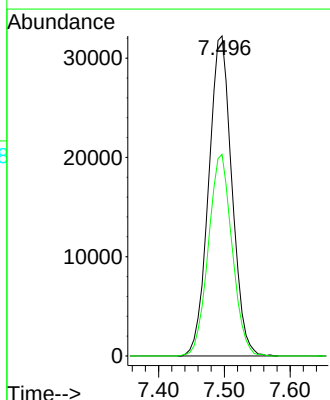
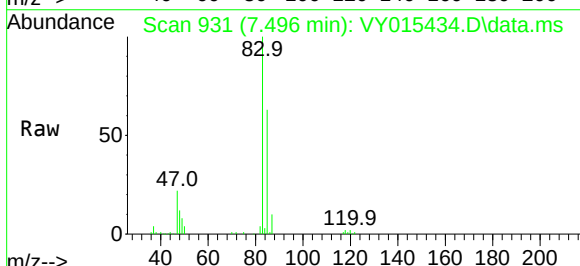
RT: 7.496 min Scan# 931

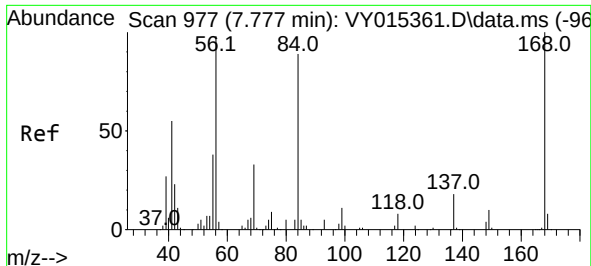
Delta R.T. 0.000 min

Lab File: VY015434.D

Acq: 05 Sep 2023 16:37

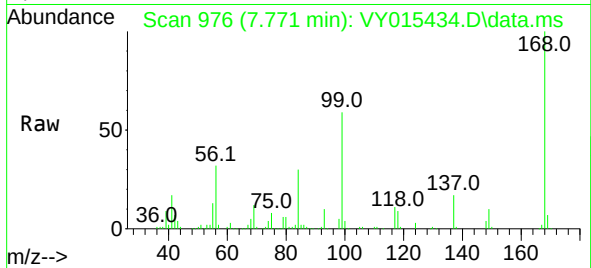
Tgt Ion:	83	Resp:	79225
Ion	Ratio	Lower	Upper
83	100		
85	63.0	49.7	74.5





#31
Cyclohexane
Concen: 17.363 ug/l
RT: 7.771 min Scan# 91
Delta R.T. -0.012 min
Lab File: VY015434.D
Acq: 05 Sep 2023 16:37

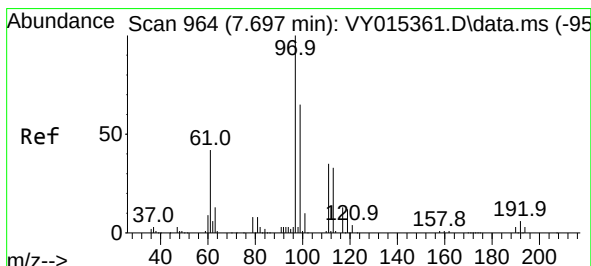
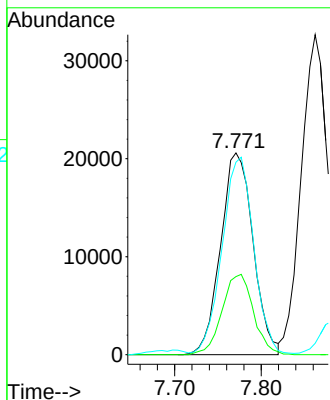
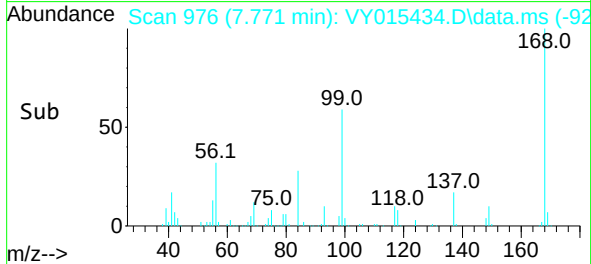
Instrument :
MSVOA_Y
ClientSampleId :
VY0905SBSD02



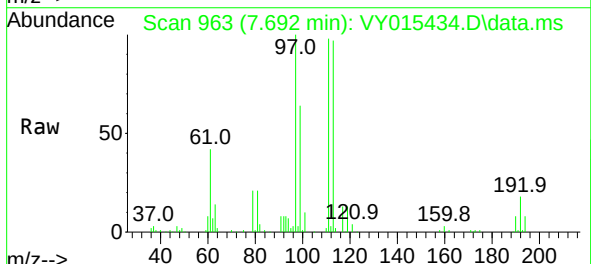
Tgt Ion: 56 Resp: 5378
Ion Ratio Lower Upper
56 100
69 38.7 27.8 41.6
84 93.3 66.4 99.6

Manual Integrations
APPROVED

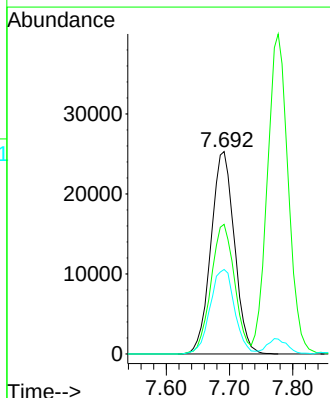
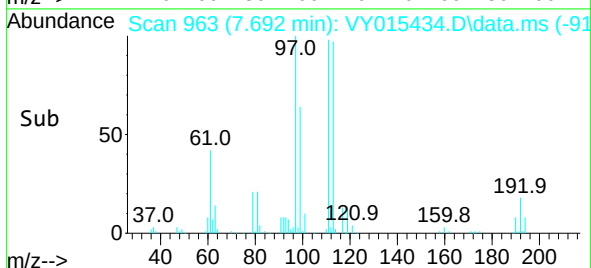
Reviewed By :Mahesh Dadoda 09/06/2023
Supervised By :Semsettin Yesilyurt 09/06/2023

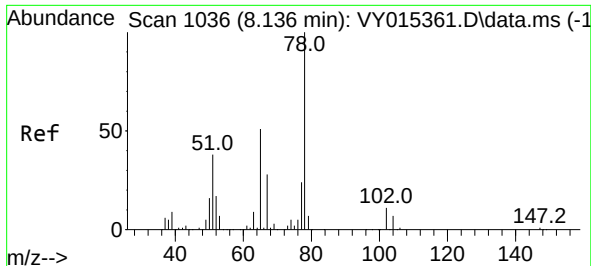


#32
1,1,1-Trichloroethane
Concen: 21.292 ug/l
RT: 7.692 min Scan# 963
Delta R.T. 0.000 min
Lab File: VY015434.D
Acq: 05 Sep 2023 16:37



Tgt Ion: 97 Resp: 65075
Ion Ratio Lower Upper
97 100
99 64.8 50.8 76.2
61 43.6 35.1 52.7





#33

1,2-Dichloroethane-d4

Concen: 53.438 ug/l

RT: 8.130 min Scan# 1035

Delta R.T. -0.006 min

Lab File: VY015434.D

Acq: 05 Sep 2023 16:37

Instrument :

MSVOA_Y

ClientSampleId :

VY0905SBS02

Tgt Ion: 65 Resp: 9318

Ion Ratio Lower Upper

65 100

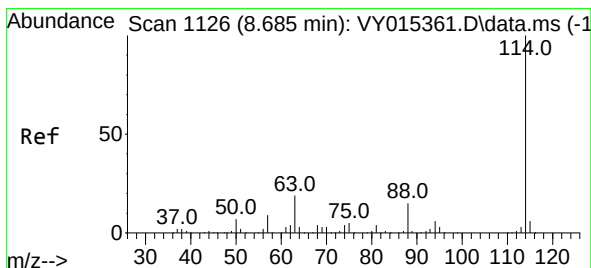
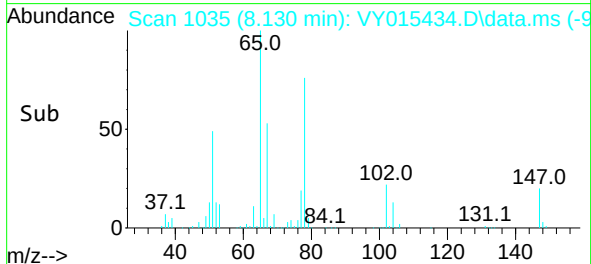
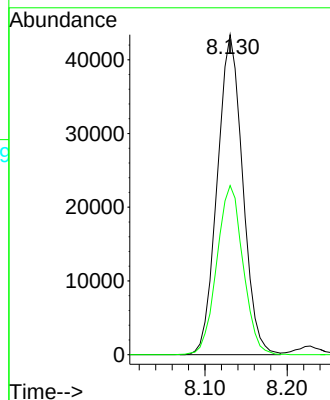
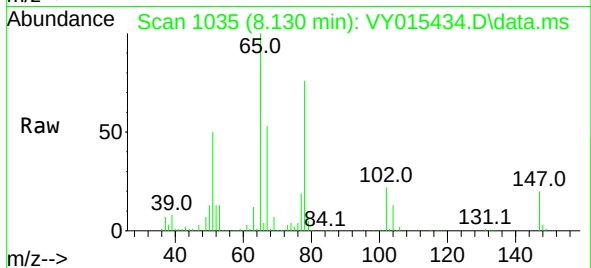
67 54.6 0.0 101.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/06/2023

Supervised By :Semsettin Yesilyurt 09/06/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.679 min Scan# 1125

Delta R.T. -0.006 min

Lab File: VY015434.D

Acq: 05 Sep 2023 16:37

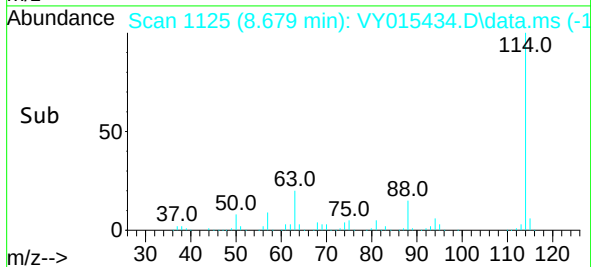
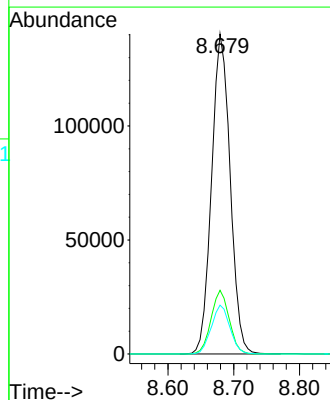
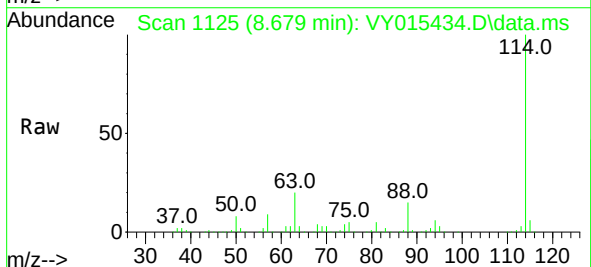
Tgt Ion:114 Resp: 276146

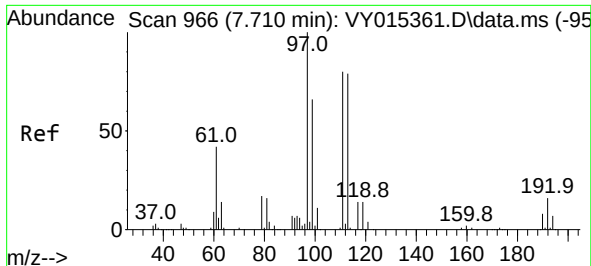
Ion Ratio Lower Upper

114 100

63 19.9 0.0 42.4

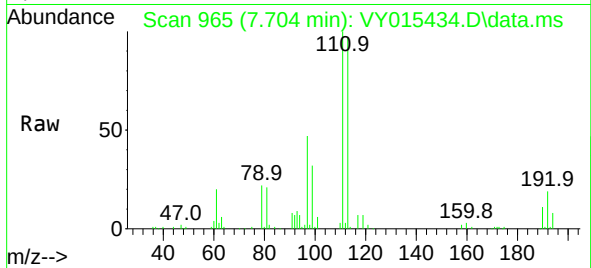
88 15.3 0.0 30.6





#35
Dibromofluoromethane
Concen: 53.978 ug/l
RT: 7.704 min Scan# 90
Delta R.T. -0.012 min
Lab File: VY015434.D
Acq: 05 Sep 2023 16:37

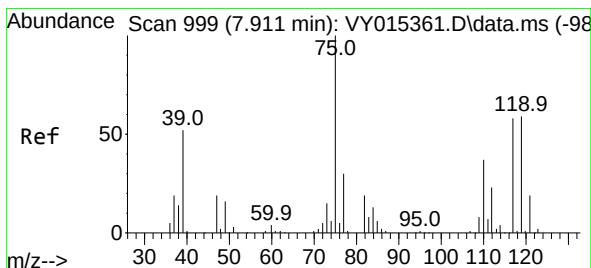
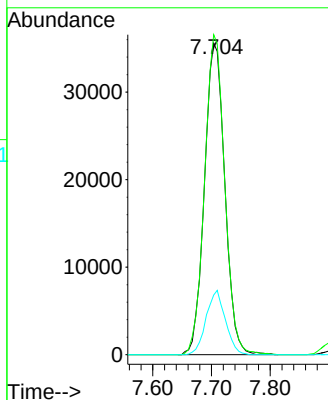
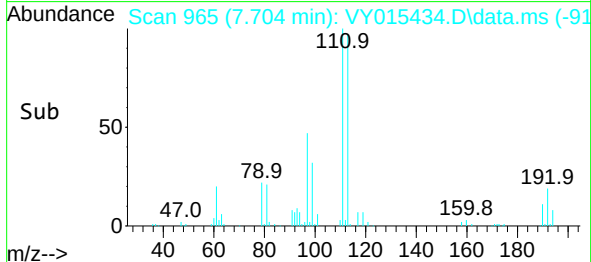
Instrument :
MSVOA_Y
ClientSampleId :
VY0905SBS02



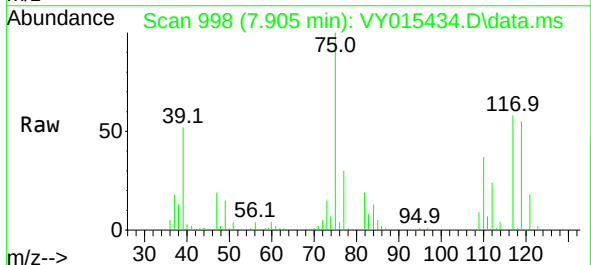
Tgt Ion: 113 Resp: 8585
Ion Ratio Lower Upper
113 100
111 101.5 81.3 121.9
192 19.5 16.9 25.3

Manual Integrations
APPROVED

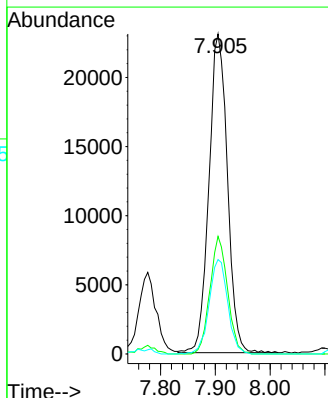
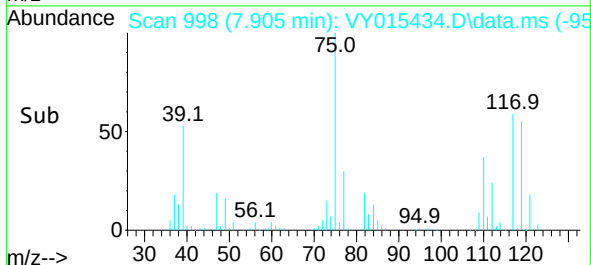
Reviewed By :Mahesh Dadoda 09/06/2023
Supervised By :Semsettin Yesilyurt 09/06/2023

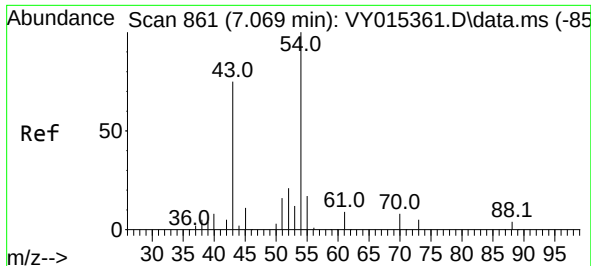


#36
1,1-Dichloropropene
Concen: 19.297 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.006 min
Lab File: VY015434.D
Acq: 05 Sep 2023 16:37



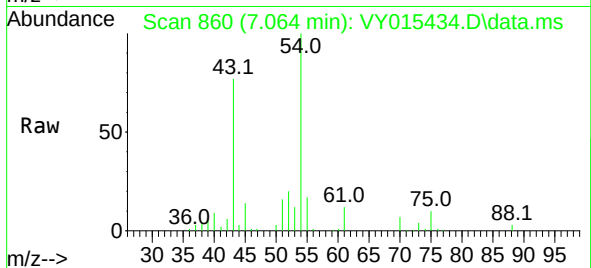
Tgt Ion: 75 Resp: 53892
Ion Ratio Lower Upper
75 100
110 35.1 17.8 53.5
77 29.8 24.4 36.6





#37
Ethyl Acetate
Concen: 22.619 ug/l
RT: 7.064 min Scan# 861
Delta R.T. 0.000 min
Lab File: VY015434.D
Acq: 05 Sep 2023 16:37

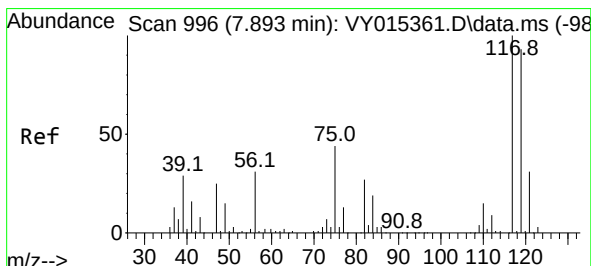
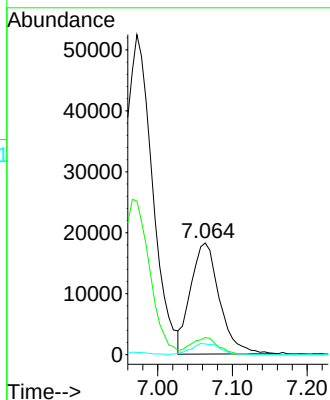
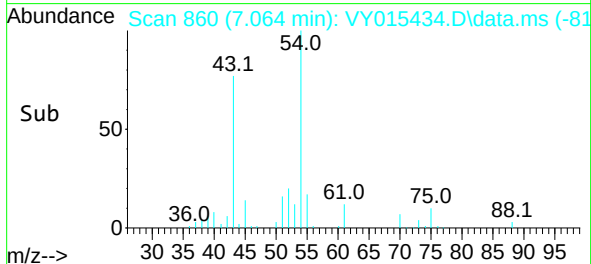
Instrument :
MSVOA_Y
ClientSampleId :
VY0905SBSD02



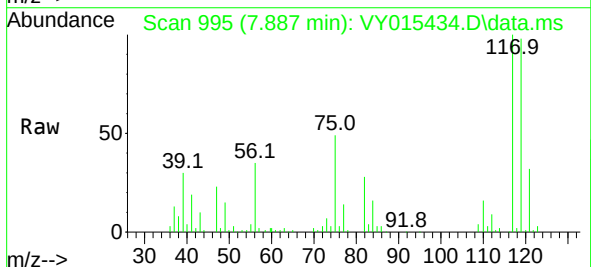
Tgt Ion: 43 Resp: 48720
Ion Ratio Lower Upper
43 100
61 14.4 10.1 15.1
70 10.2 7.1 10.7

Manual Integrations
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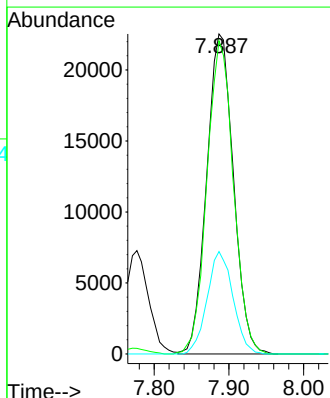
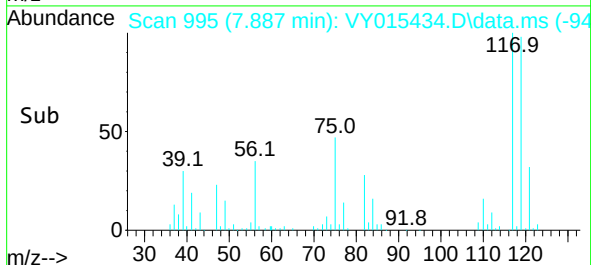
Reviewed By :Mahesh Dadoda 09/06/2023
Supervised By :Semsettin Yesilyurt 09/06/2023

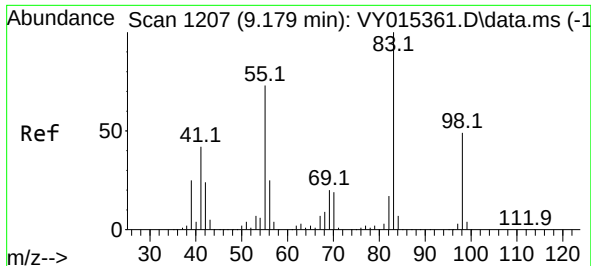


#38
Carbon Tetrachloride
Concen: 19.487 ug/l
RT: 7.887 min Scan# 995
Delta R.T. -0.006 min
Lab File: VY015434.D
Acq: 05 Sep 2023 16:37



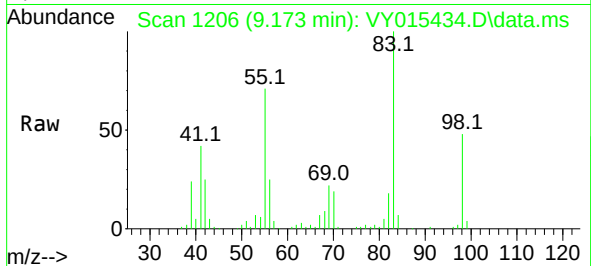
Tgt Ion:117 Resp: 56208
Ion Ratio Lower Upper
117 100
119 97.8 76.4 114.6
121 32.0 25.8 38.6





#39
Methylcyclohexane
Concen: 17.025 ug/l
RT: 9.173 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY015434.D
Acq: 05 Sep 2023 16:37

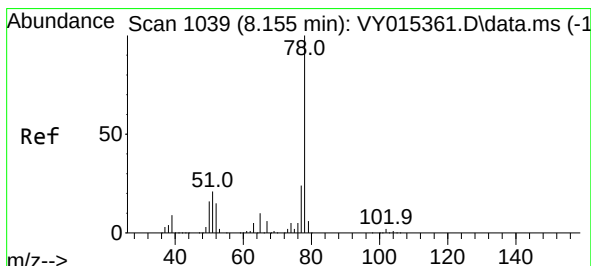
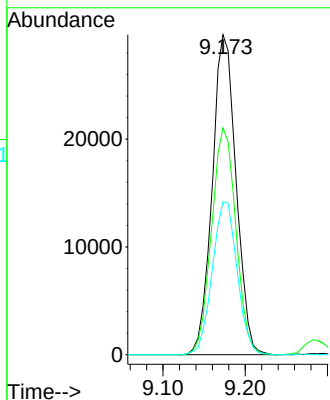
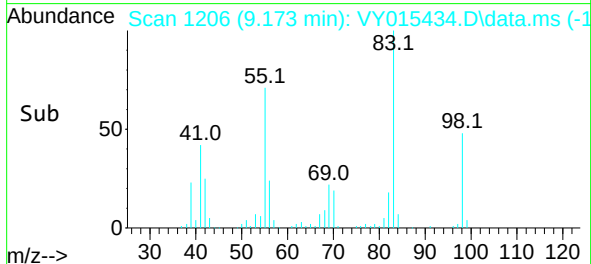
Instrument :
MSVOA_Y
ClientSampleId :
VY0905SBS02



Tgt Ion: 83 Resp: 5986
Ion Ratio Lower Upper
83 100
55 70.9 63.0 94.4
98 47.8 37.4 56.2

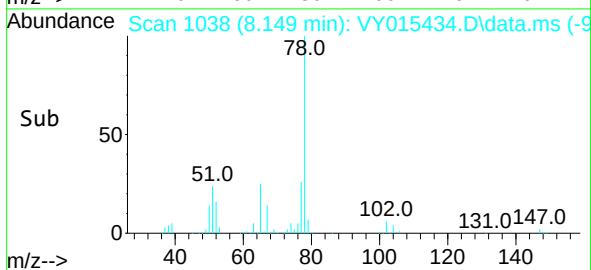
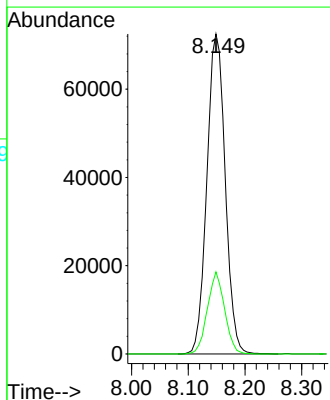
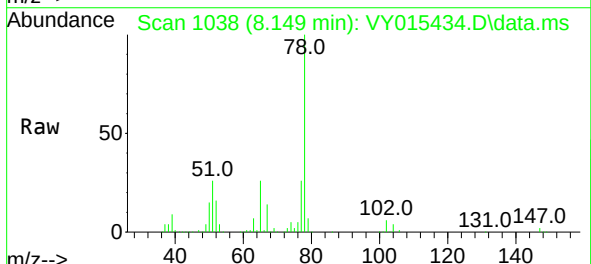
Manual Integrations
APPROVED

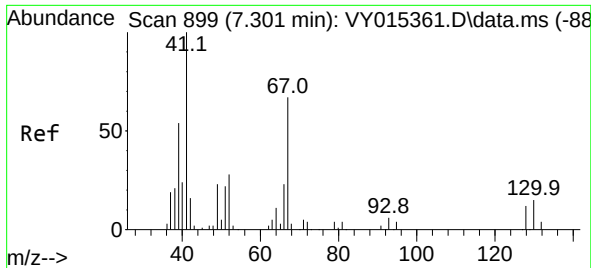
Reviewed By :Mahesh Dadoda 09/06/2023
Supervised By :Semsettin Yesilyurt 09/06/2023



#40
Benzene
Concen: 20.936 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY015434.D
Acq: 05 Sep 2023 16:37

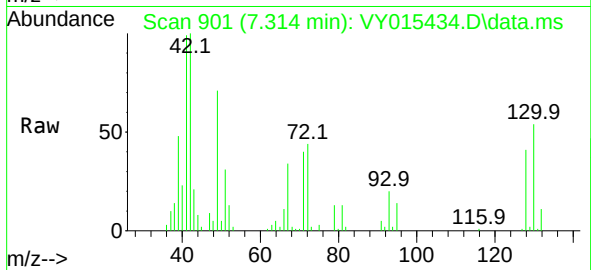
Tgt Ion: 78 Resp: 163131
Ion Ratio Lower Upper
78 100
77 25.7 19.0 28.6





#41
Methacrylonitrile
Concen: 27.421 ug/l m
RT: 7.314 min Scan# 901
Delta R.T. 0.000 min
Lab File: VY015434.D
Acq: 05 Sep 2023 16:37

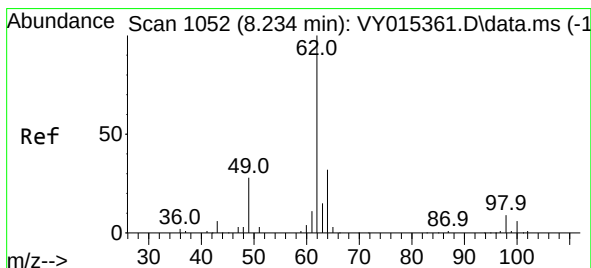
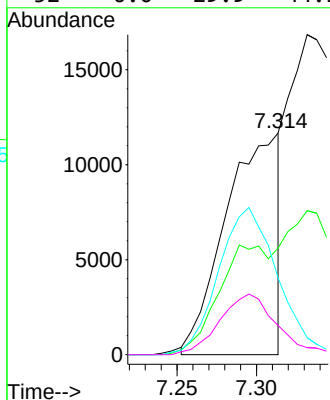
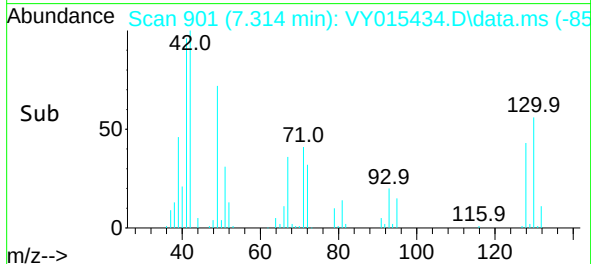
Instrument :
MSVOA_Y
ClientSampleId :
VY0905SBSD02



Tgt Ion: 41 Resp: 2769
Ion Ratio Lower Upper
41 100
39 67.2 52.1 78.1
67 0.0 66.2 99.2
52 0.0 29.9 44.9

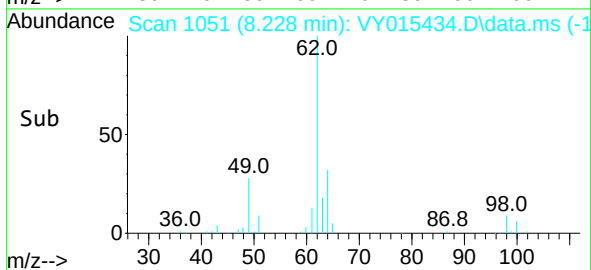
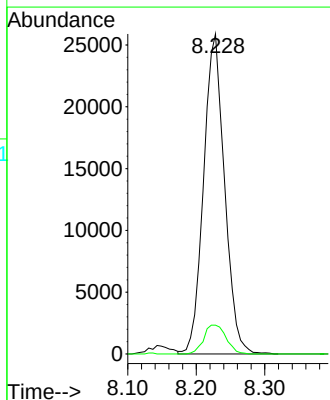
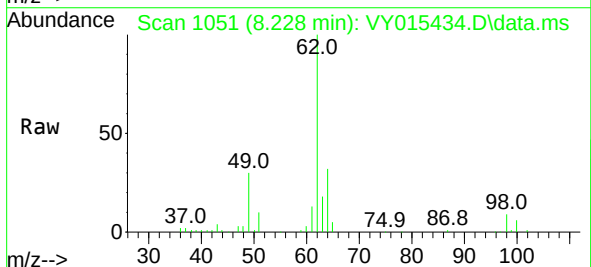
Manual Integrations
APPROVED

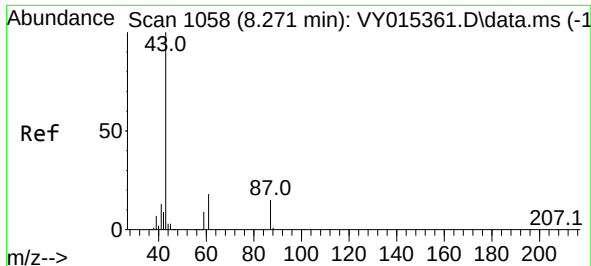
Reviewed By :Mahesh Dadoda 09/06/2023
Supervised By :Semsettin Yesilyurt 09/06/2023



#42
1,2-Dichloroethane
Concen: 21.228 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. -0.006 min
Lab File: VY015434.D
Acq: 05 Sep 2023 16:37

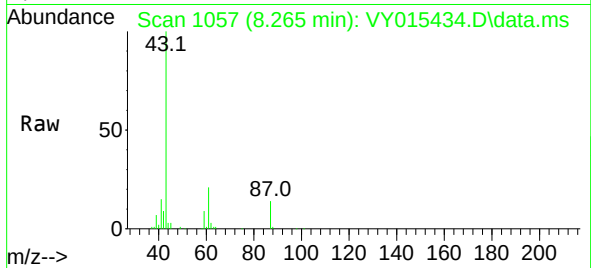
Tgt Ion: 62 Resp: 55155
Ion Ratio Lower Upper
62 100
98 9.6 0.0 15.8





#43
Isopropyl Acetate
Concen: 23.003 ug/l
RT: 8.265 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VY015434.D
Acq: 05 Sep 2023 16:37

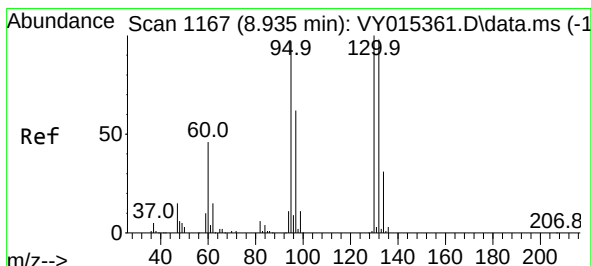
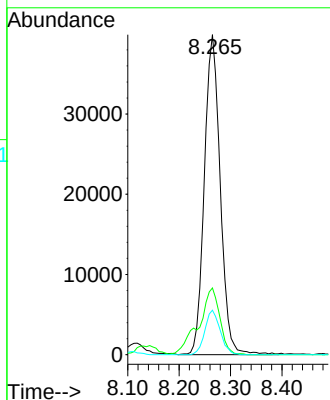
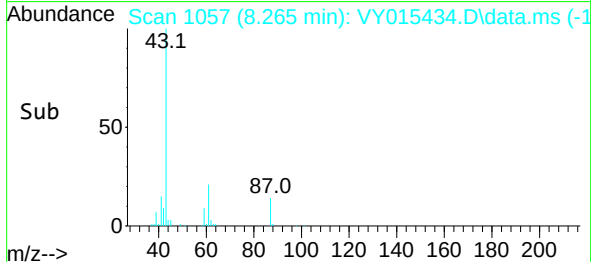
Instrument :
MSVOA_Y
ClientSampleId :
VY0905SBSD02



Tgt Ion: 43 Resp: 85678
Ion Ratio Lower Upper
43 100
61 27.8 21.1 31.7
87 13.4 9.8 14.8

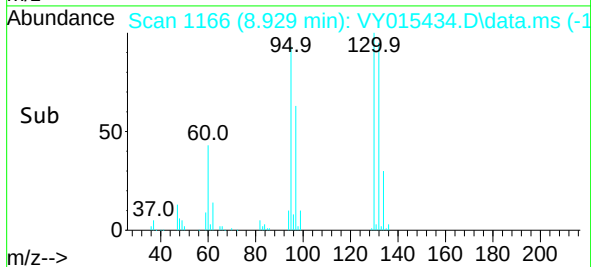
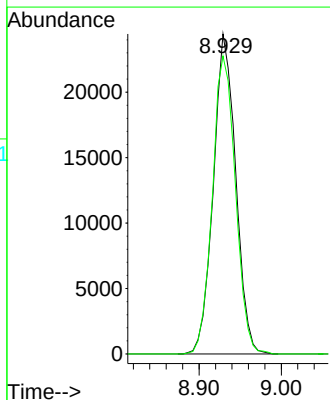
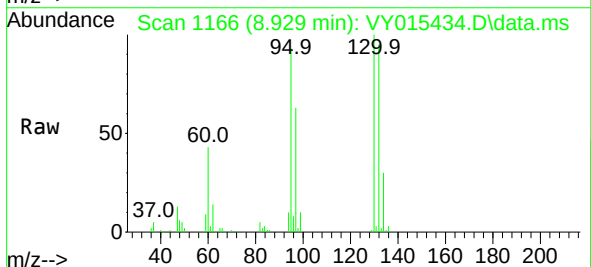
Manual Integrations
APPROVED

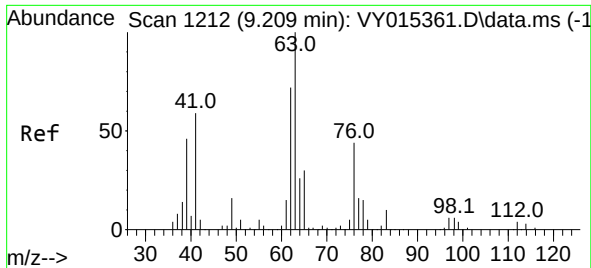
Reviewed By :Mahesh Dadoda 09/06/2023
Supervised By :Semsettin Yesilyurt 09/06/2023



#44
Trichloroethene
Concen: 20.971 ug/l
RT: 8.929 min Scan# 1166
Delta R.T. -0.006 min
Lab File: VY015434.D
Acq: 05 Sep 2023 16:37

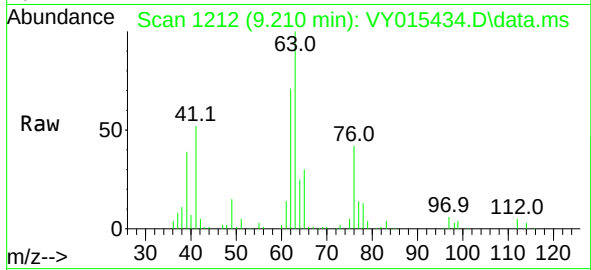
Tgt Ion:130 Resp: 46232
Ion Ratio Lower Upper
130 100
95 93.1 0.0 196.0





#45
1,2-Dichloropropane
Concen: 22.979 ug/l
RT: 9.210 min Scan# 1212
Delta R.T. -0.006 min
Lab File: VY015434.D
Acq: 05 Sep 2023 16:37

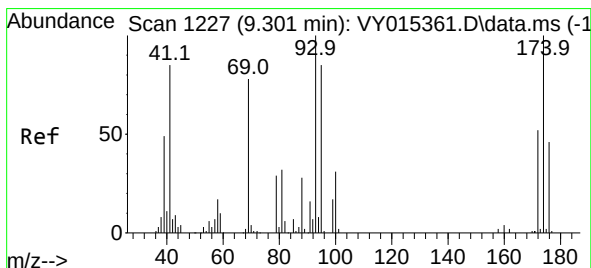
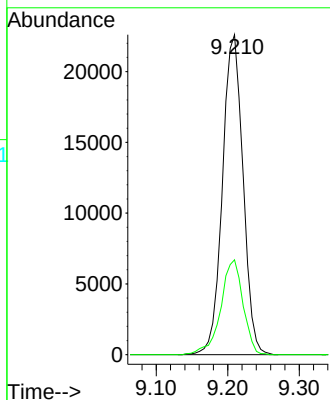
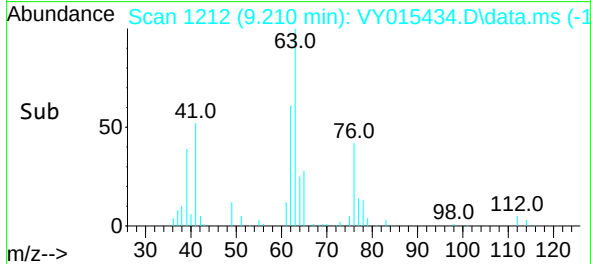
Instrument :
MSVOA_Y
ClientSampleId :
VY0905SBSD02



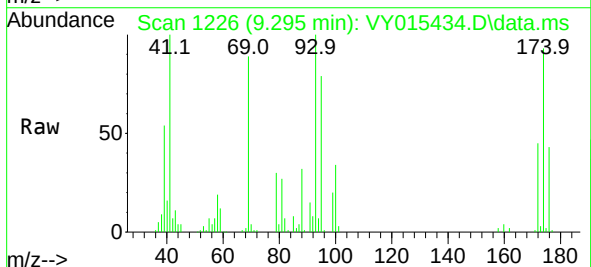
Tgt Ion: 63 Resp: 45130
Ion Ratio Lower Upper
63 100
65 29.7 23.8 35.6

Manual Integrations
APPROVED

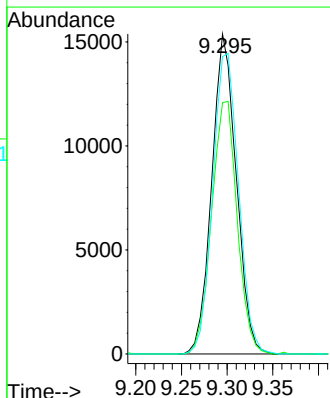
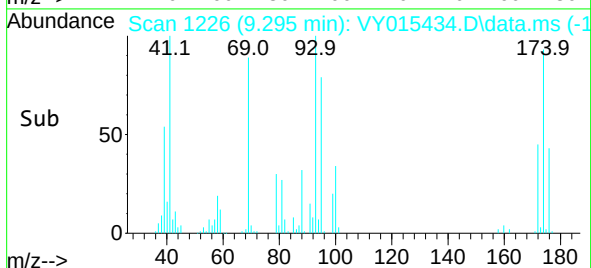
Reviewed By :Mahesh Dadoda 09/06/2023
Supervised By :Semsettin Yesilyurt 09/06/2023

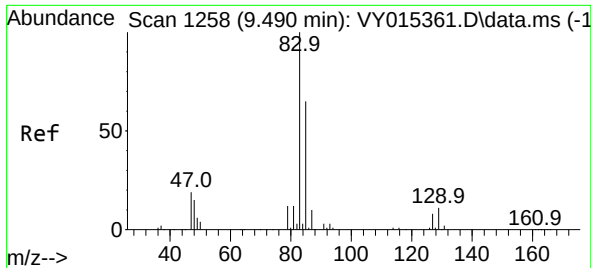


#46
Dibromomethane
Concen: 22.012 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.000 min
Lab File: VY015434.D
Acq: 05 Sep 2023 16:37



Tgt Ion: 93 Resp: 28721
Ion Ratio Lower Upper
93 100
95 82.2 66.6 100.0
174 98.9 84.8 127.2





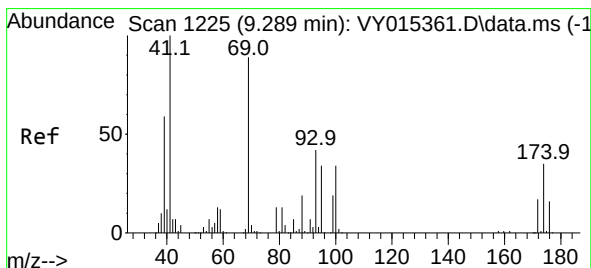
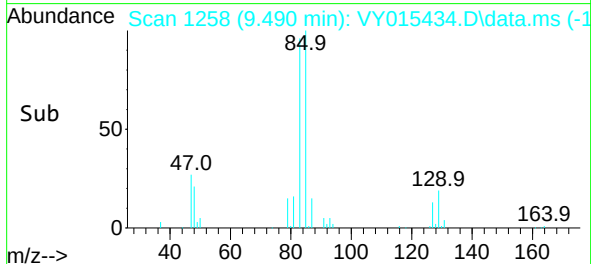
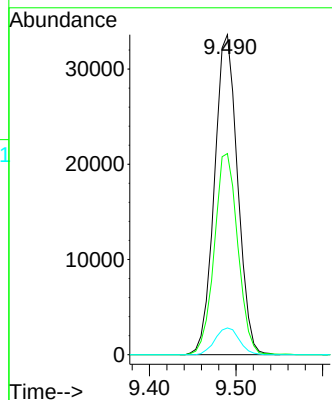
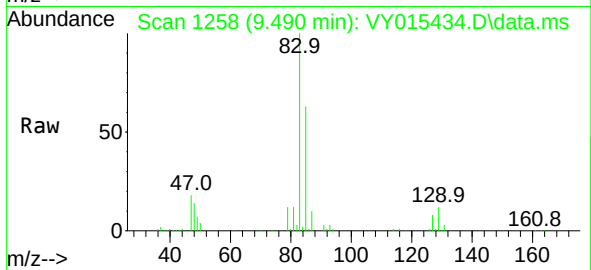
#47
Bromodichloromethane
Concen: 22.348 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VY015434.D
Acq: 05 Sep 2023 16:37

Instrument :
MSVOA_Y
ClientSampleId :
VY0905SBSD02

Tgt Ion: 83 Resp: 6235
Ion Ratio Lower Upper
83 100
85 62.8 50.1 75.1
127 8.3 7.1 10.7

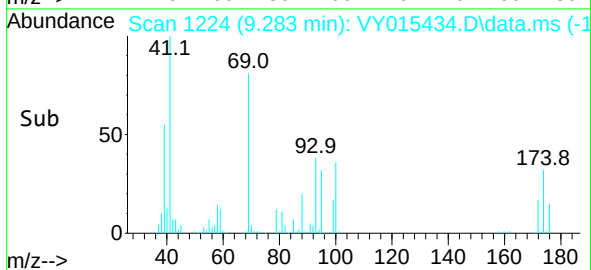
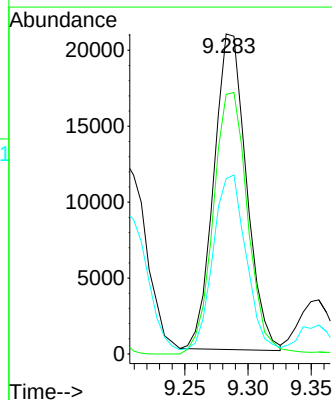
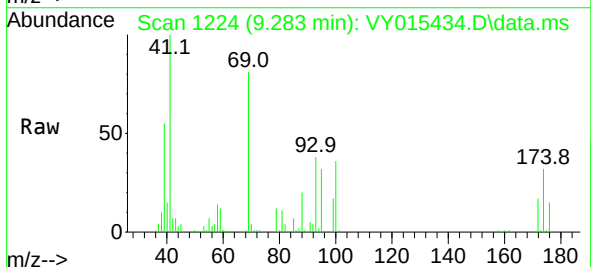
Manual Integrations
APPROVED

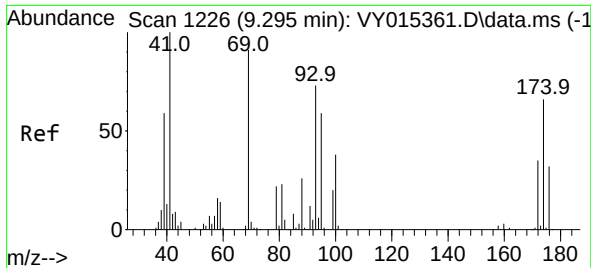
Reviewed By :Mahesh Dadoda 09/06/2023
Supervised By :Semsettin Yesilyurt 09/06/2023



#48
Methyl methacrylate
Concen: 21.806 ug/l
RT: 9.283 min Scan# 1224
Delta R.T. -0.006 min
Lab File: VY015434.D
Acq: 05 Sep 2023 16:37

Tgt Ion: 41 Resp: 37264
Ion Ratio Lower Upper
41 100
69 87.3 64.5 96.7
39 58.9 50.8 76.2





#49

1,4-Dioxane

Concen: 506.816 ug/l

RT: 9.295 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY015434.D

Acq: 05 Sep 2023 16:37

Instrument :

MSVOA_Y

ClientSampleId :

VY0905SBS02

Tgt Ion: 88 Resp: 1228

Ion Ratio Lower Upper

88 100

43 26.7 0.0 0.0

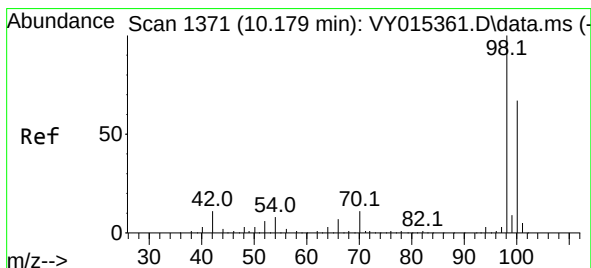
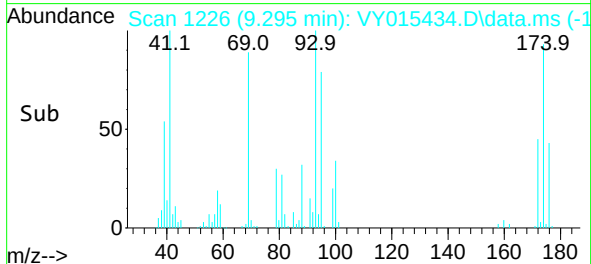
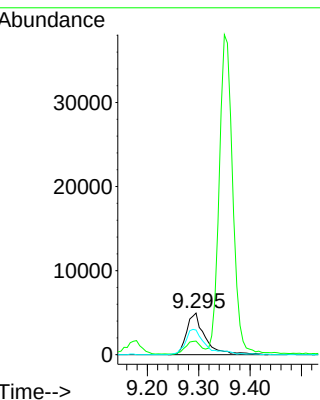
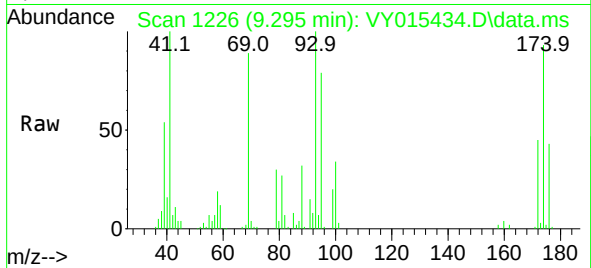
58 66.5 30.9 46.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/06/2023

Supervised By :Semsettin Yesilyurt 09/06/2023



#50

Toluene-d8

Concen: 51.158 ug/l

RT: 10.173 min Scan# 1370

Delta R.T. -0.006 min

Lab File: VY015434.D

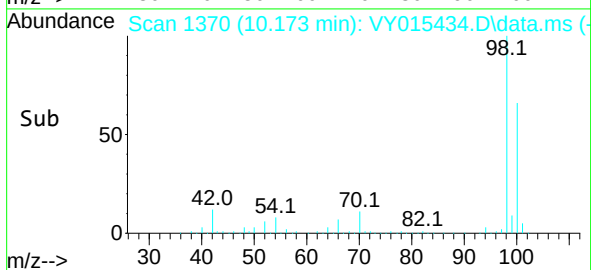
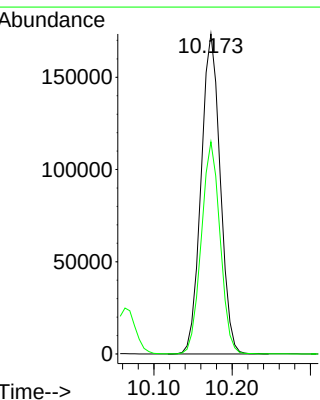
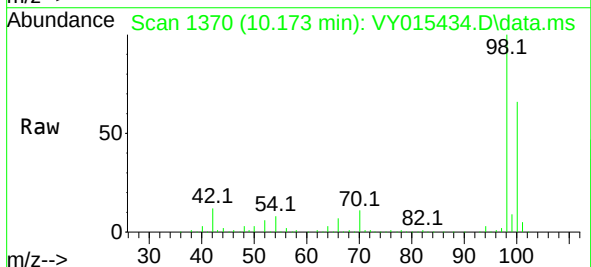
Acq: 05 Sep 2023 16:37

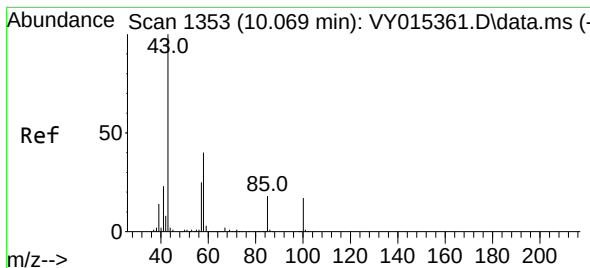
Tgt Ion: 98 Resp: 294669

Ion Ratio Lower Upper

98 100

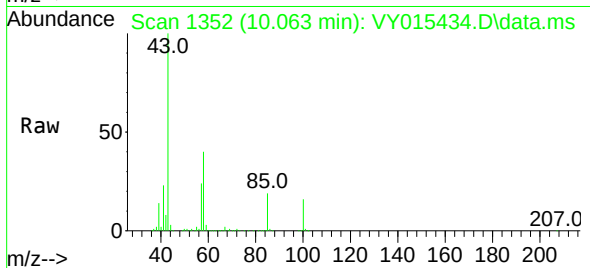
100 64.9 50.1 75.1





#51
4-Methyl-2-Pentanone
Concen: 119.924 ug/l
RT: 10.063 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY015434.D
Acq: 05 Sep 2023 16:37

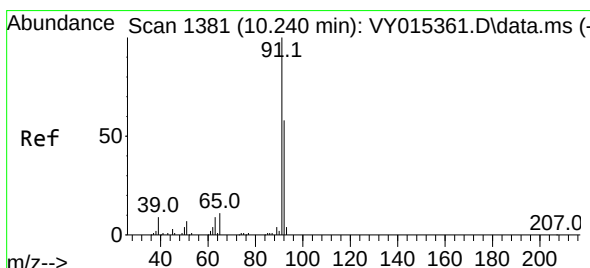
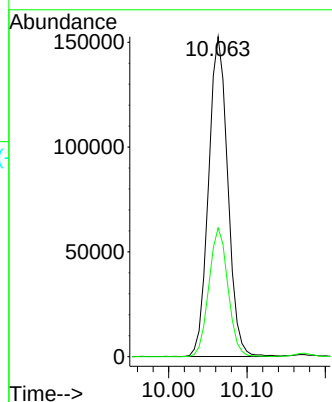
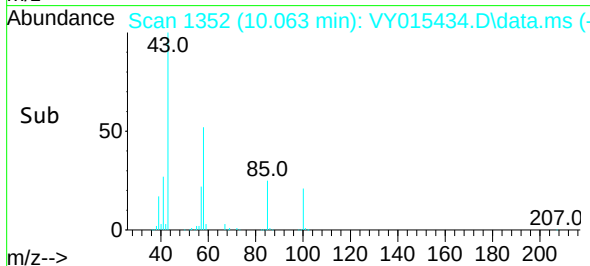
Instrument :
MSVOA_Y
ClientSampleId :
VY0905SBSD02



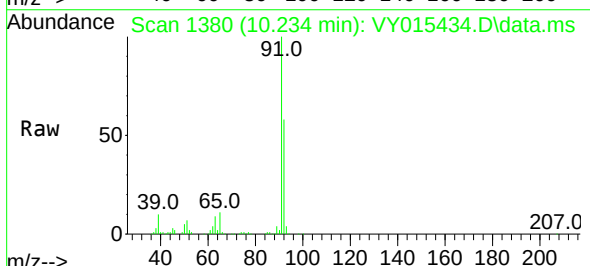
Tgt Ion: 43 Resp: 259619
Ion Ratio Lower Upper
43 100
58 39.9 29.0 43.6

Manual Integrations
APPROVED

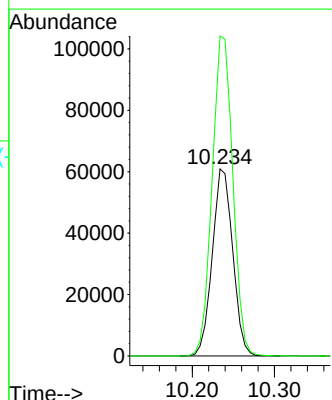
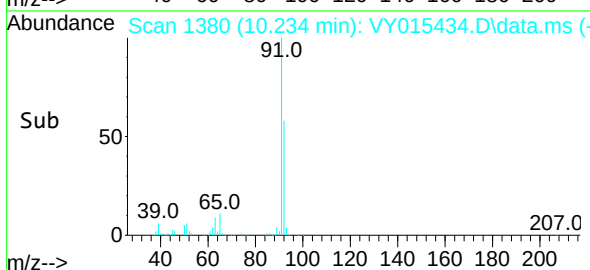
Reviewed By :Mahesh Dadoda 09/06/2023
Supervised By :Semsettin Yesilyurt 09/06/2023

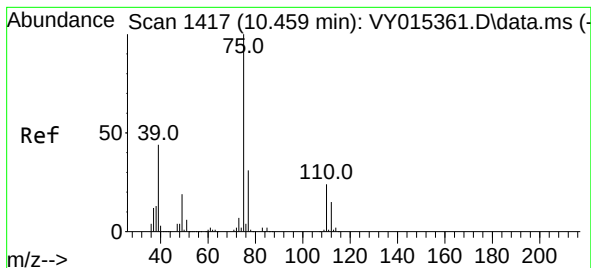


#52
Toluene
Concen: 21.075 ug/l
RT: 10.234 min Scan# 1380
Delta R.T. -0.006 min
Lab File: VY015434.D
Acq: 05 Sep 2023 16:37



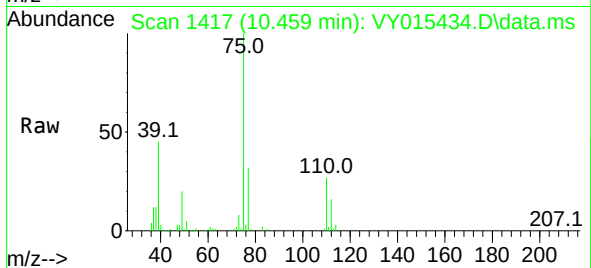
Tgt Ion: 92 Resp: 105253
Ion Ratio Lower Upper
92 100
91 173.0 143.8 215.6





#53
t-1,3-Dichloropropene
Concen: 22.074 ug/l
RT: 10.459 min Scan# 1417
Delta R.T. 0.000 min
Lab File: VY015434.D
Acq: 05 Sep 2023 16:37

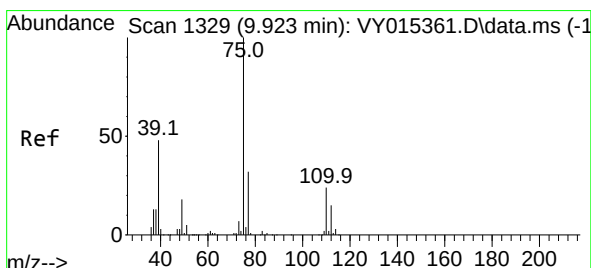
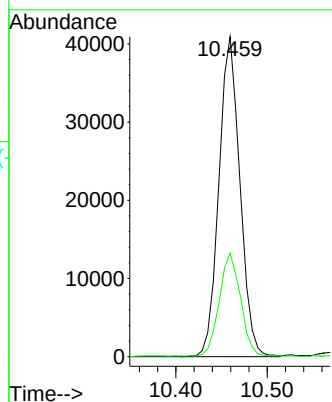
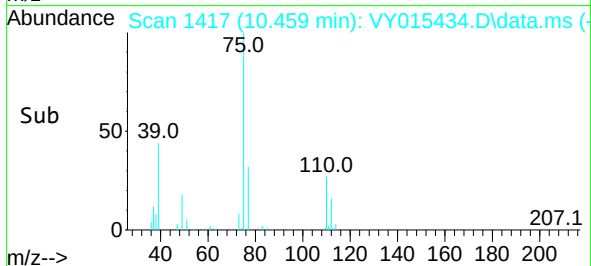
Instrument :
MSVOA_Y
ClientSampleId :
VY0905SBSD02



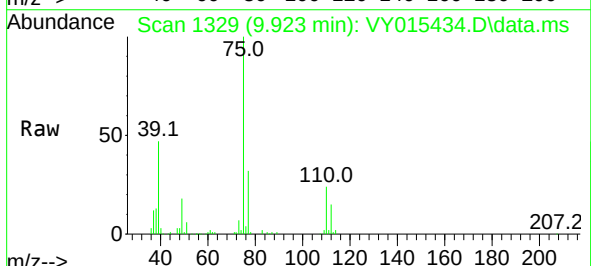
Tgt Ion: 75 Resp: 6545
Ion Ratio Lower Upper
75 100
77 32.1 25.0 37.4

Manual Integrations
APPROVED

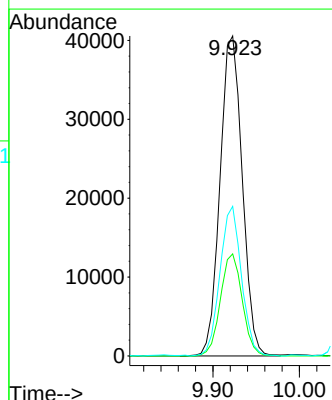
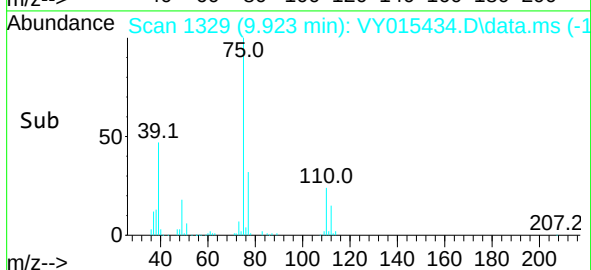
Reviewed By :Mahesh Dadoda 09/06/2023
Supervised By :Semsettin Yesilyurt 09/06/2023

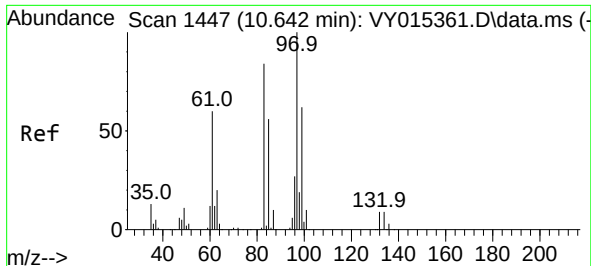


#54
cis-1,3-Dichloropropene
Concen: 22.444 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. 0.000 min
Lab File: VY015434.D
Acq: 05 Sep 2023 16:37



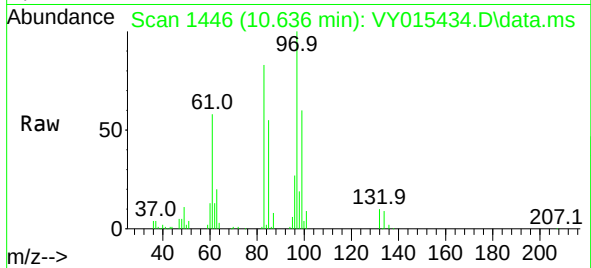
Tgt Ion: 75 Resp: 72399
Ion Ratio Lower Upper
75 100
77 31.9 24.2 36.4
39 46.8 42.2 63.4





#55
1,1,2-Trichloroethane
Concen: 23.311 ug/l
RT: 10.636 min Scan# 1446
Delta R.T. -0.006 min
Lab File: VY015434.D
Acq: 05 Sep 2023 16:37

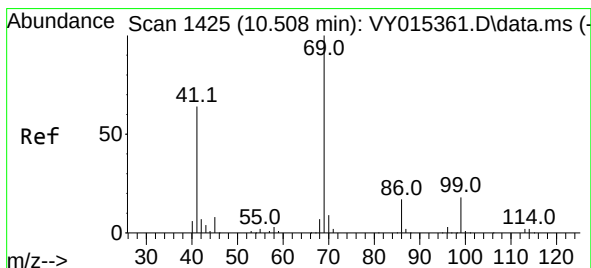
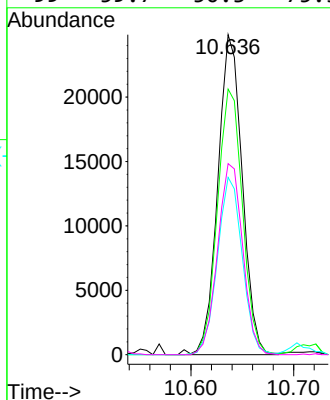
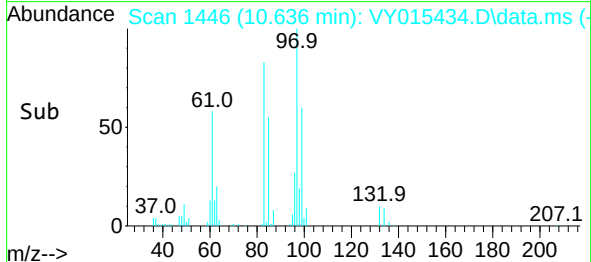
Instrument :
MSVOA_Y
ClientSampleId :
VY0905SBSD02



Tgt Ion:	97	Resp:	4098
Ion	Ratio	Lower	Upper
97	100		
83	83.0	72.0	108.0
85	55.4	45.4	68.0
99	59.7	50.3	75.5

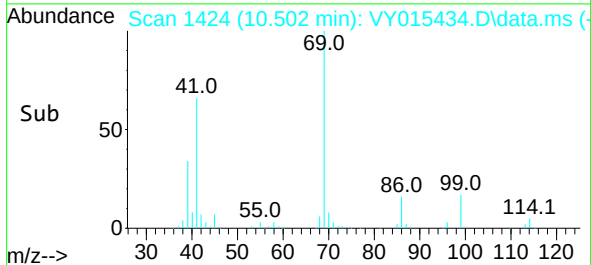
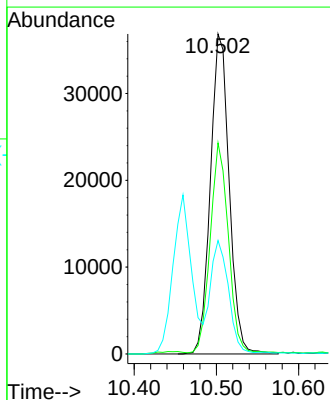
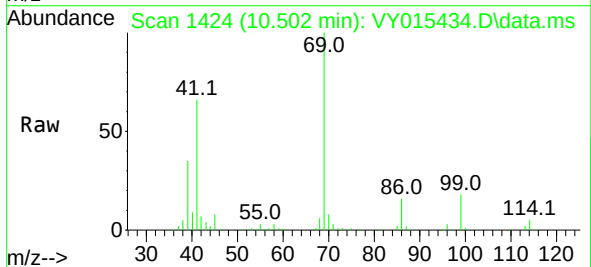
Manual Integrations
APPROVED

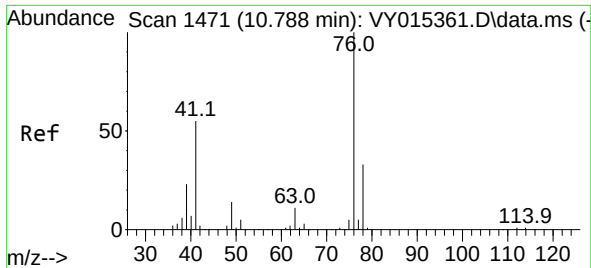
Reviewed By :Mahesh Dadoda 09/06/2023
Supervised By :Semsettin Yesilyurt 09/06/2023



#56
Ethyl methacrylate
Concen: 22.548 ug/l
RT: 10.502 min Scan# 1424
Delta R.T. -0.006 min
Lab File: VY015434.D
Acq: 05 Sep 2023 16:37

Tgt Ion:	69	Resp:	58744
Ion	Ratio	Lower	Upper
69	100		
41	63.6	57.6	86.4
39	33.7	34.1	51.1





#57

1,3-Dichloropropane

Concen: 22.630 ug/l

RT: 10.782 min Scan# 1471

Delta R.T. -0.006 min

Lab File: VY015434.D

Acq: 05 Sep 2023 16:37

Instrument :

MSVOA_Y

ClientSampleId :

VY0905SBS02

Tgt Ion: 76 Resp: 68480

Ion Ratio Lower Upper

76 100

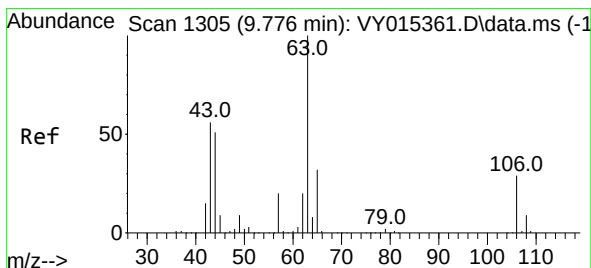
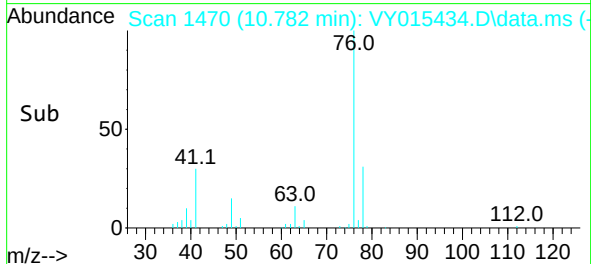
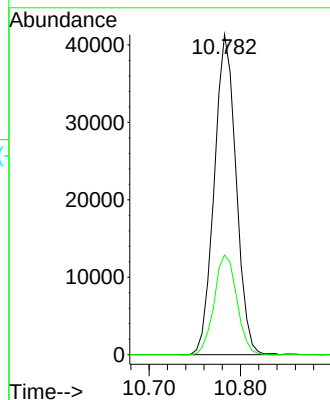
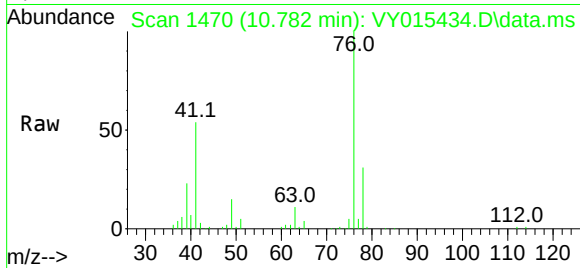
78 32.3 25.3 37.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/06/2023

Supervised By :Semsettin Yesilyurt 09/06/2023



#58

2-Chloroethyl Vinyl ether

Concen: 117.150 ug/l

RT: 9.777 min Scan# 1305

Delta R.T. 0.000 min

Lab File: VY015434.D

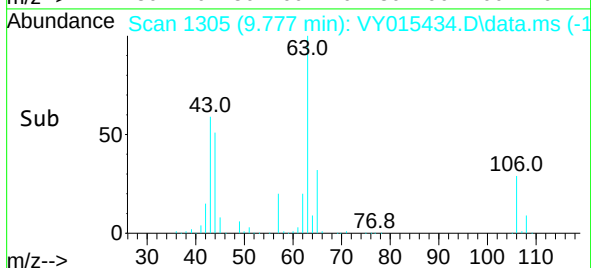
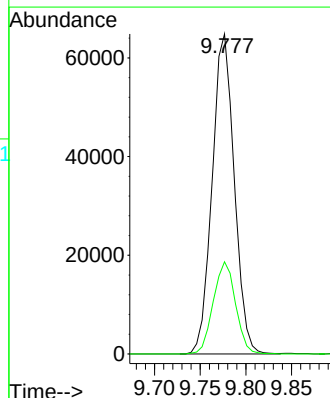
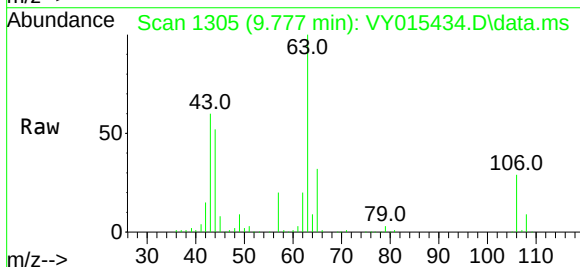
Acq: 05 Sep 2023 16:37

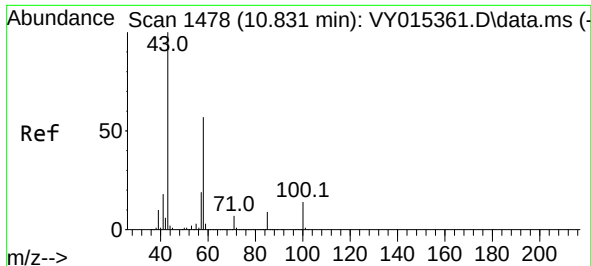
Tgt Ion: 63 Resp: 108939

Ion Ratio Lower Upper

63 100

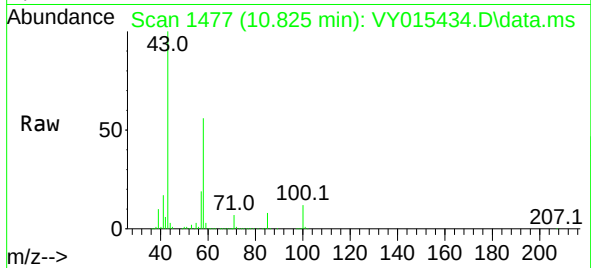
106 29.0 21.2 31.8





#59
2-Hexanone
Concen: 123.047 ug/l
RT: 10.825 min Scan# 1478
Delta R.T. -0.006 min
Lab File: VY015434.D
Acq: 05 Sep 2023 16:37

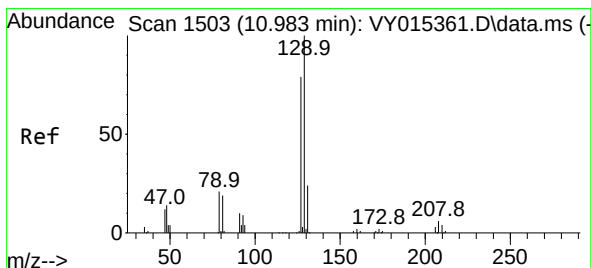
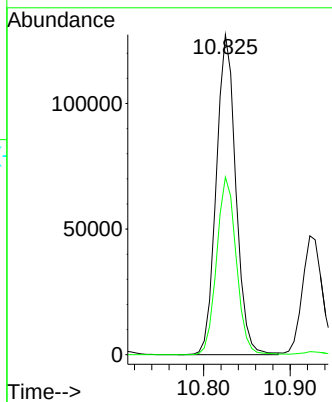
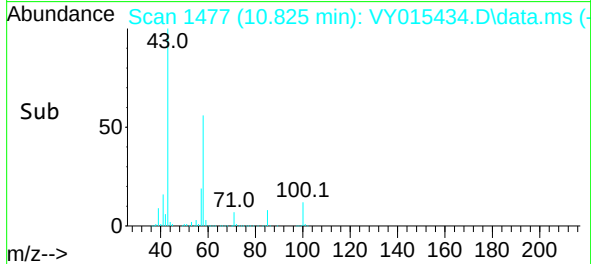
Instrument :
MSVOA_Y
ClientSampleId :
VY0905SBSD02



Tgt Ion: 43 Resp: 199878
Ion Ratio Lower Upper
43 100
58 55.7 25.1 75.3

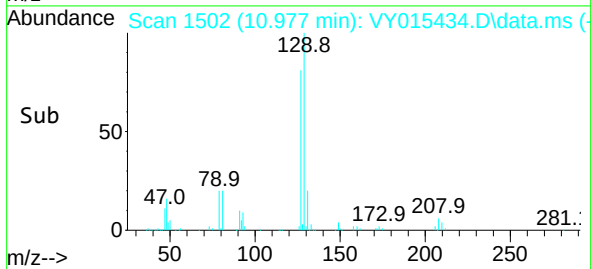
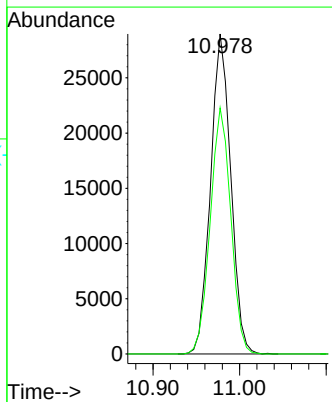
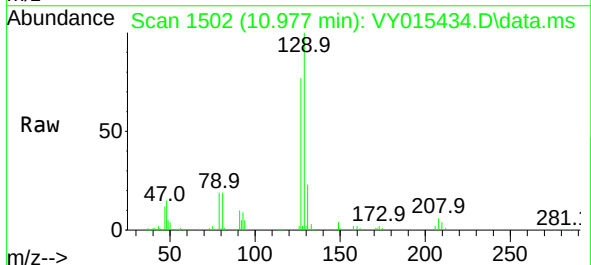
Manual Integrations
APPROVED

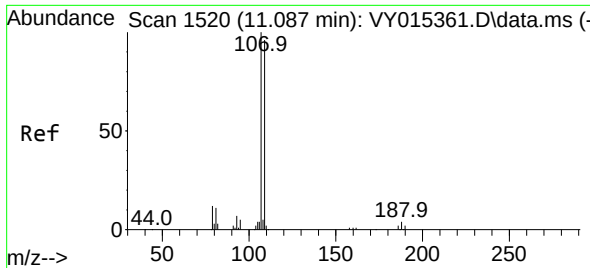
Reviewed By :Mahesh Dadoda 09/06/2023
Supervised By :Semsettin Yesilyurt 09/06/2023



#60
Dibromochloromethane
Concen: 22.845 ug/l
RT: 10.977 min Scan# 1502
Delta R.T. -0.006 min
Lab File: VY015434.D
Acq: 05 Sep 2023 16:37

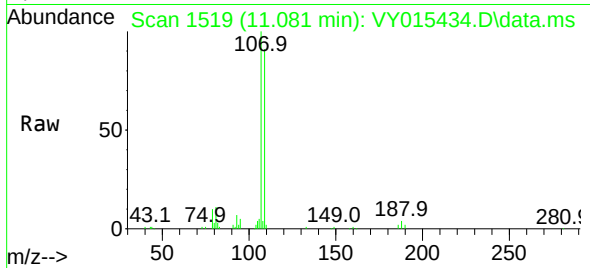
Tgt Ion:129 Resp: 47010
Ion Ratio Lower Upper
129 100
127 78.1 38.5 115.5





#61
1,2-Dibromoethane
Concen: 23.004 ug/l
RT: 11.081 min Scan# 1107
Delta R.T. -0.006 min
Lab File: VY015434.D
Acq: 05 Sep 2023 16:37

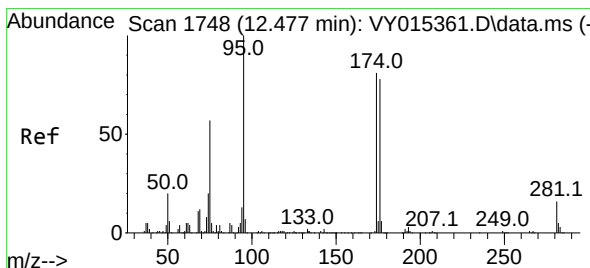
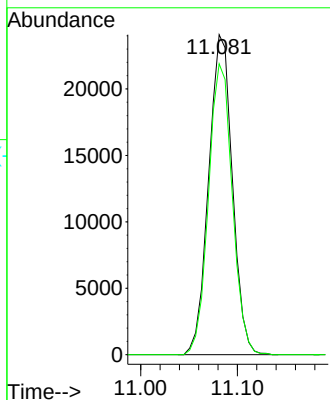
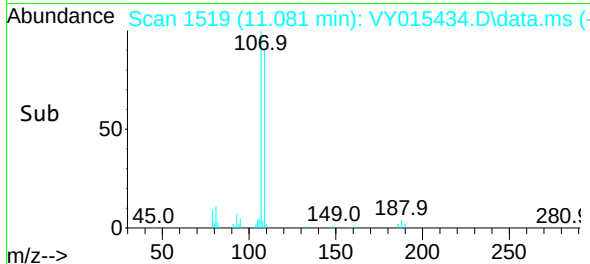
Instrument :
MSVOA_Y
ClientSampleId :
VY0905SBSD02



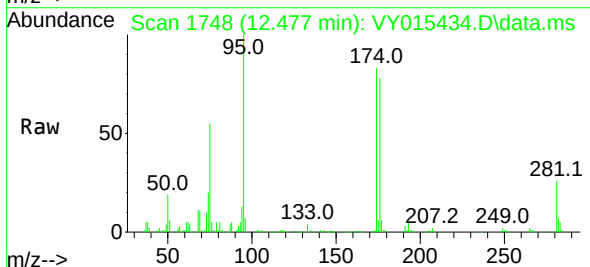
Tgt Ion:107 Resp: 40980
Ion Ratio Lower Upper
107 100
109 91.1 75.6 113.4

Manual Integrations
APPROVED

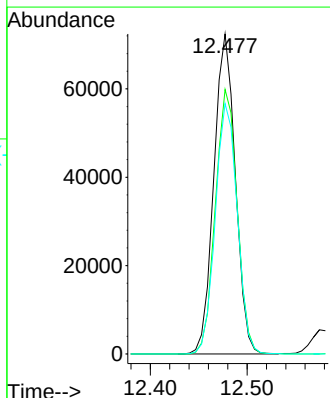
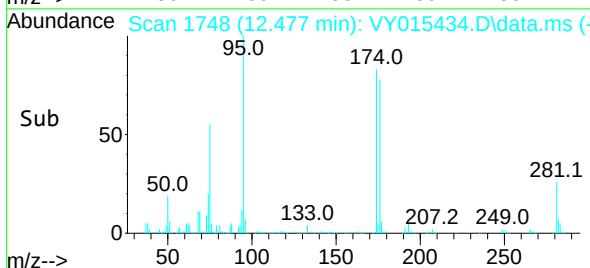
Reviewed By :Mahesh Dadoda 09/06/2023
Supervised By :Semsettin Yesilyurt 09/06/2023

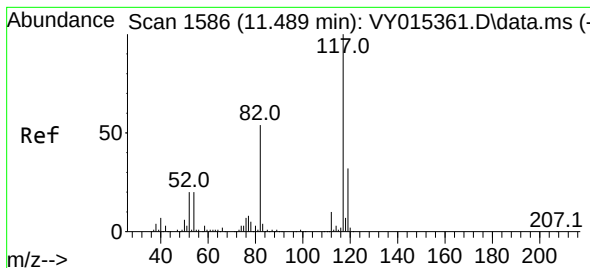


#62
4-Bromofluorobenzene
Concen: 52.205 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY015434.D
Acq: 05 Sep 2023 16:37



Tgt Ion: 95 Resp: 111630
Ion Ratio Lower Upper
95 100
174 83.8 0.0 178.2
176 80.0 0.0 173.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.484 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY015434.D

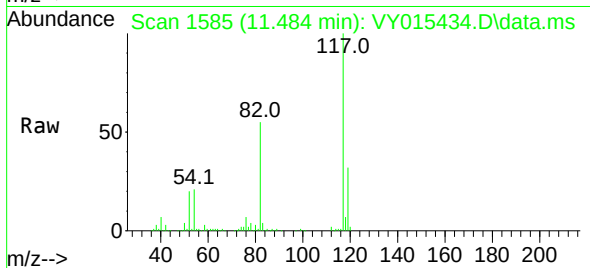
Acq: 05 Sep 2023 16:37

Instrument :

MSVOA_Y

ClientSampleId :

VY0905SBS02



Tgt Ion:117 Resp: 25448

Ion Ratio Lower Upper

117 100

82 54.9 43.4 65.0

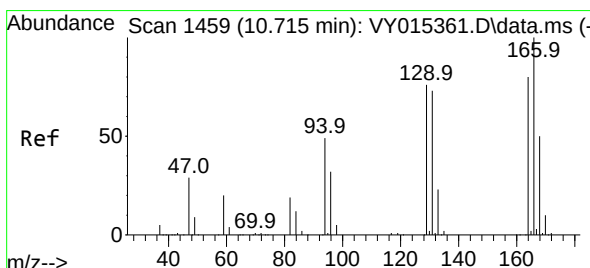
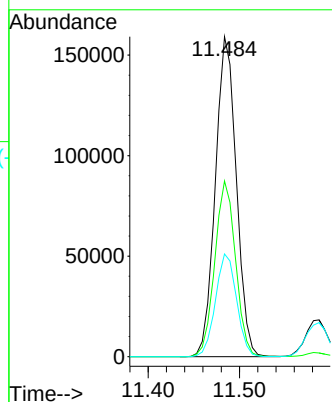
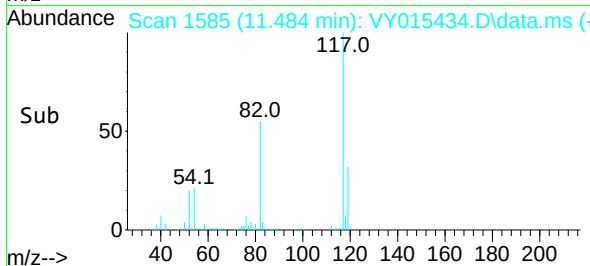
119 32.1 26.3 39.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/06/2023

Supervised By :Semsettin Yesilyurt 09/06/2023



#64

Tetrachloroethene

Concen: 22.346 ug/l

RT: 10.715 min Scan# 1459

Delta R.T. 0.000 min

Lab File: VY015434.D

Acq: 05 Sep 2023 16:37

Tgt Ion:164 Resp: 51615

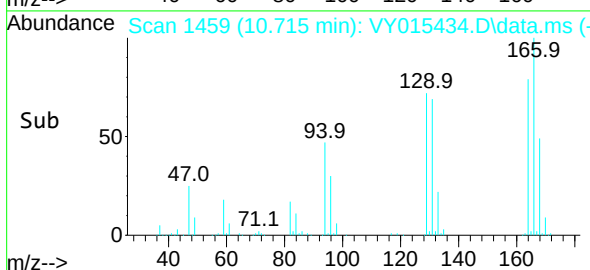
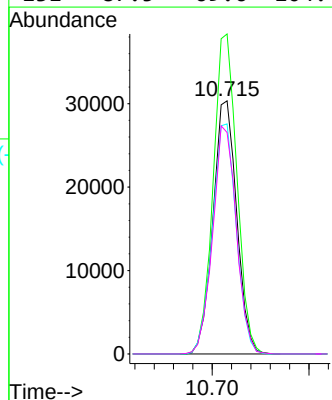
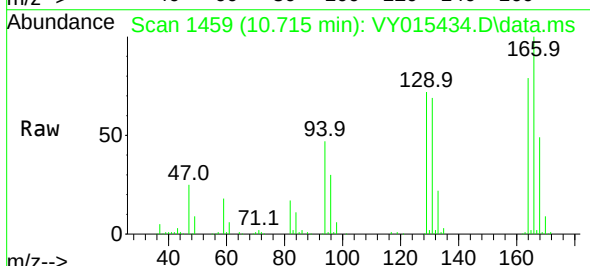
Ion Ratio Lower Upper

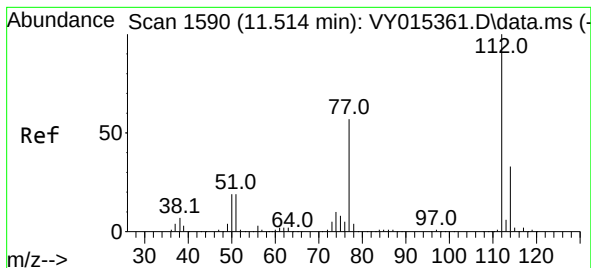
164 100

166 126.5 103.0 154.6

129 90.9 77.2 115.8

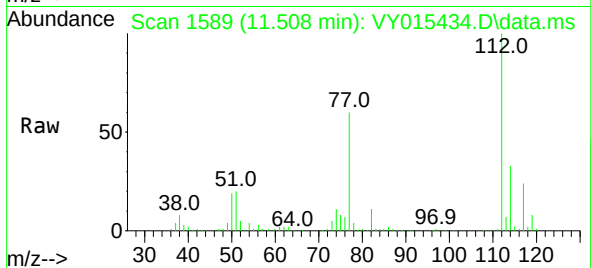
131 87.5 69.6 104.4





#65
Chlorobenzene
Concen: 21.542 ug/l
RT: 11.508 min Scan# 1118
Delta R.T. -0.006 min
Lab File: VY015434.D
Acq: 05 Sep 2023 16:37

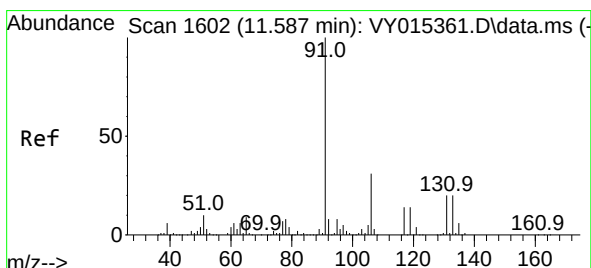
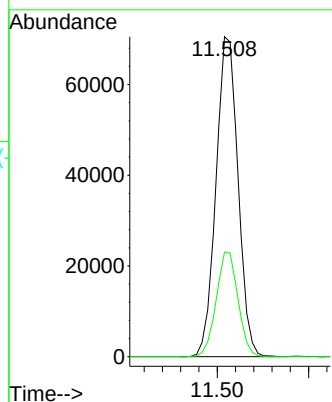
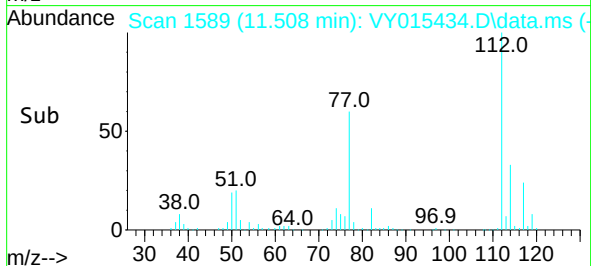
Instrument :
MSVOA_Y
ClientSampleId :
VY0905SBSD02



Tgt Ion:112 Resp: 11813
Ion Ratio Lower Upper
112 100
114 32.7 25.5 38.3

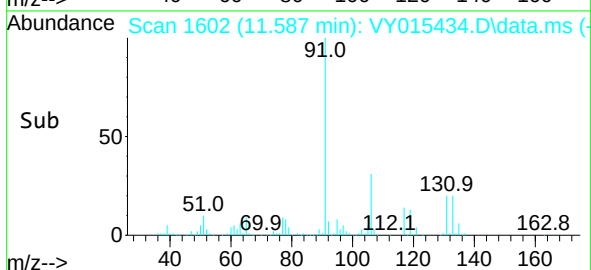
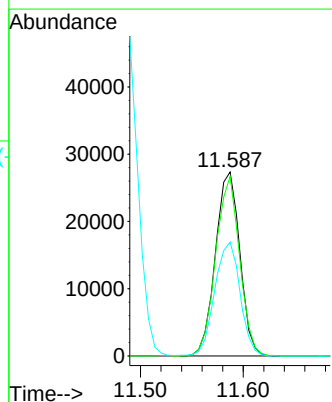
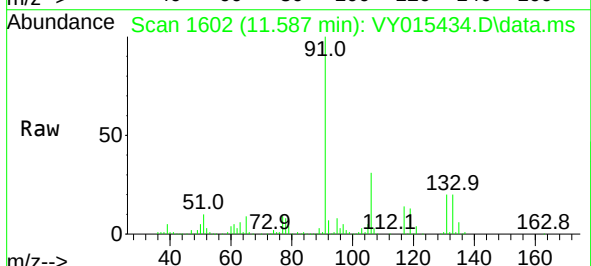
Manual Integrations
APPROVED

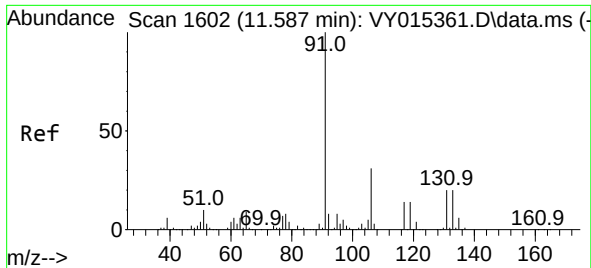
Reviewed By :Mahesh Dadoda 09/06/2023
Supervised By :Semsettin Yesilyurt 09/06/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 22.447 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY015434.D
Acq: 05 Sep 2023 16:37

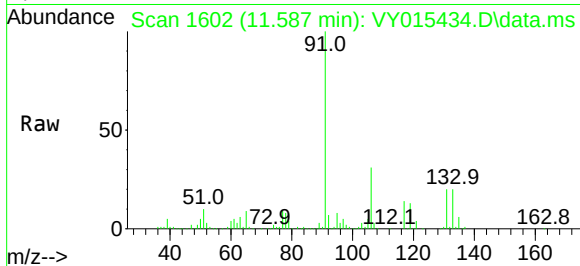
Tgt Ion:131 Resp: 45054
Ion Ratio Lower Upper
131 100
133 95.5 47.5 142.6
119 64.3 31.6 94.7





#67
Ethyl Benzene
Concen: 21.063 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY015434.D
Acq: 05 Sep 2023 16:37

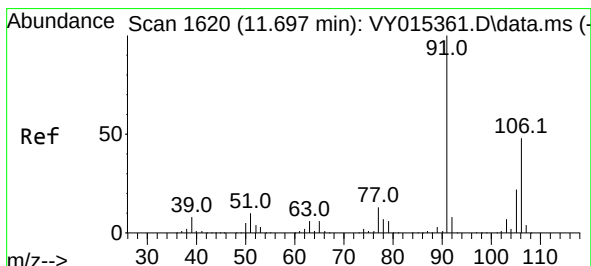
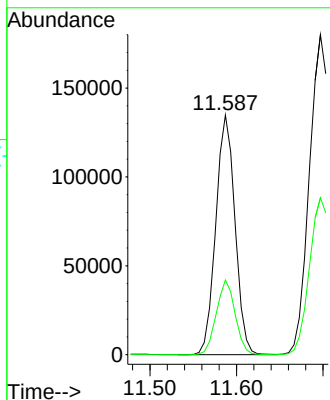
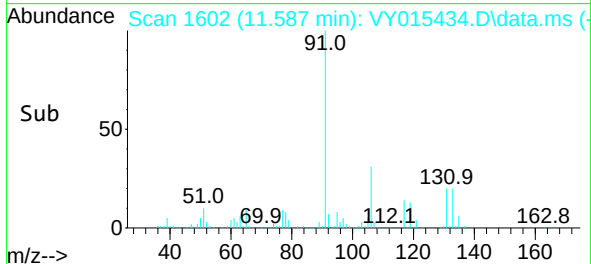
Instrument :
MSVOA_Y
ClientSampleId :
VY0905SBSD02



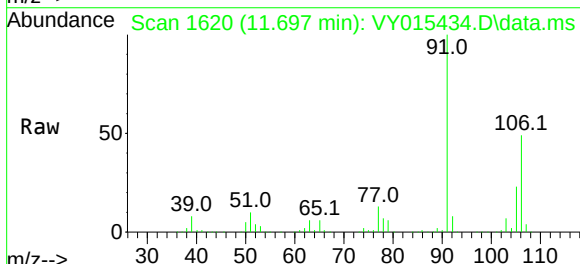
Tgt Ion: 91 Resp: 20740
Ion Ratio Lower Upper
91 100
106 31.2 24.6 36.8

Manual Integrations
APPROVED

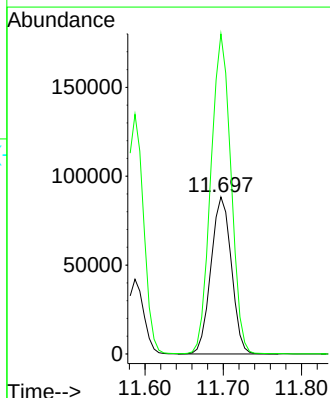
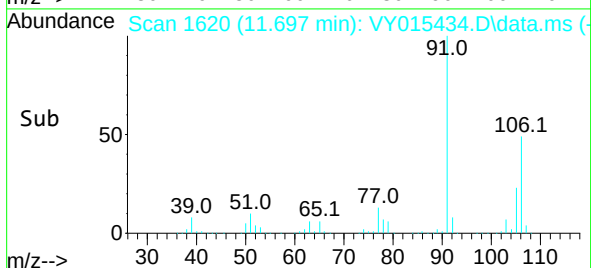
Reviewed By :Mahesh Dadoda 09/06/2023
Supervised By :Semsettin Yesilyurt 09/06/2023

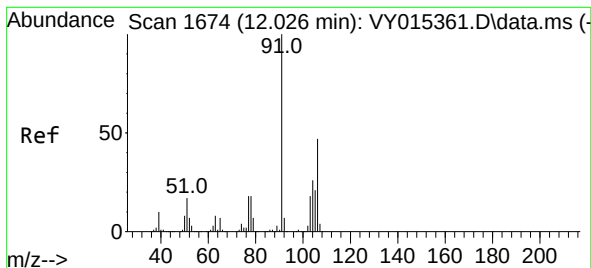


#68
m/p-Xylenes
Concen: 41.955 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. -0.006 min
Lab File: VY015434.D
Acq: 05 Sep 2023 16:37



Tgt Ion:106 Resp: 160132
Ion Ratio Lower Upper
106 100
91 201.1 166.1 249.1





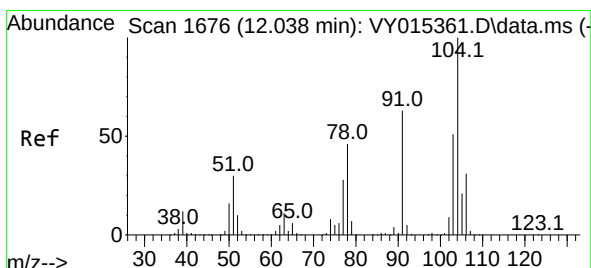
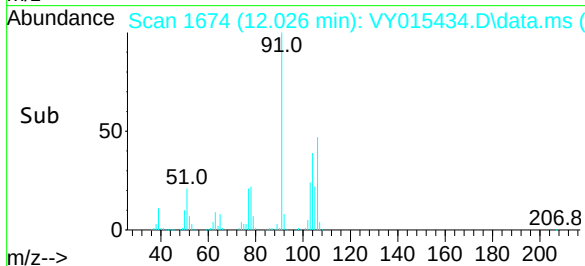
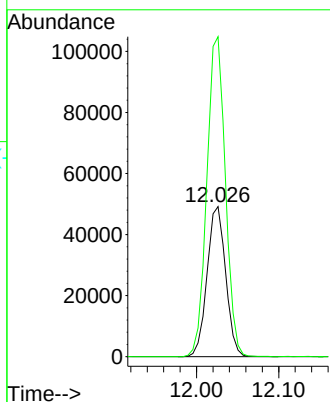
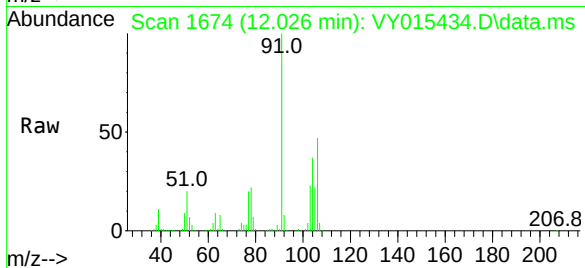
#69
o-Xylene
Concen: 21.158 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY015434.D
Acq: 05 Sep 2023 16:37

Instrument :
MSVOA_Y
ClientSampleId :
VY0905SBSD02

Tgt Ion:106 Resp: 77179
Ion Ratio Lower Upper
106 100
91 212.9 108.1 324.3

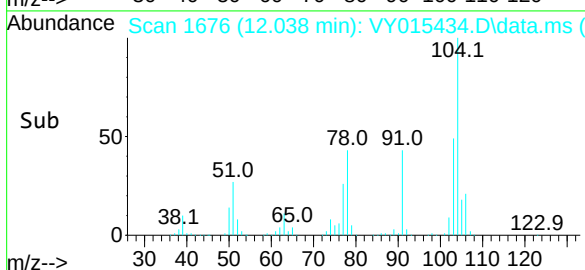
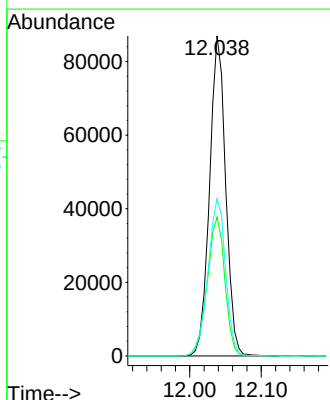
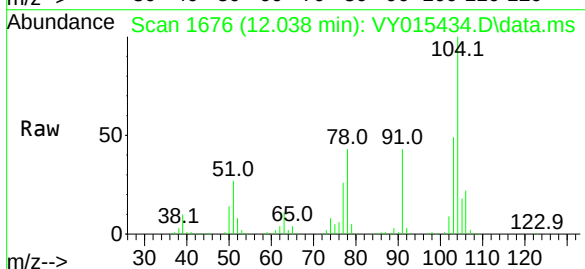
Manual Integrations
APPROVED

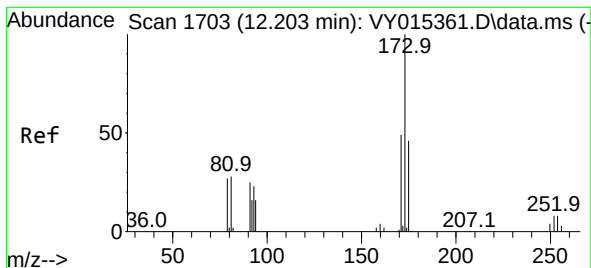
Reviewed By :Mahesh Dadoda 09/06/2023
Supervised By :Semsettin Yesilyurt 09/06/2023



#70
Styrene
Concen: 22.154 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. -0.006 min
Lab File: VY015434.D
Acq: 05 Sep 2023 16:37

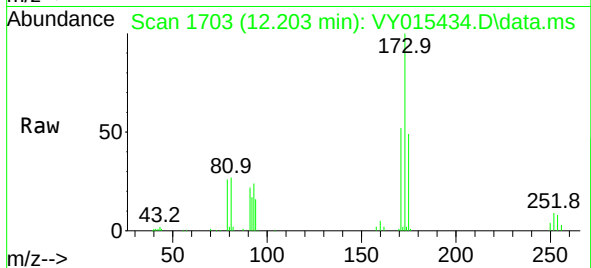
Tgt Ion:104 Resp: 135876
Ion Ratio Lower Upper
104 100
78 47.6 41.5 62.3
103 53.6 44.6 67.0





#71
Bromoform
Concen: 22.728 ug/l
RT: 12.203 min Scan# 1703
Delta R.T. -0.006 min
Lab File: VY015434.D
Acq: 05 Sep 2023 16:37

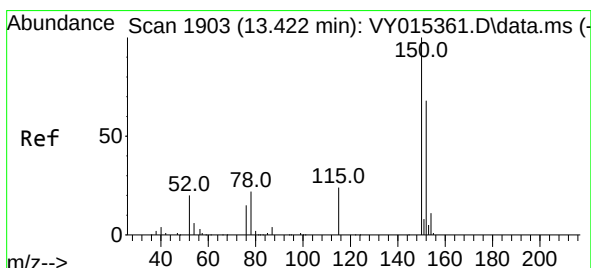
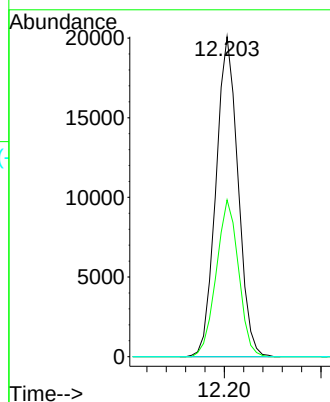
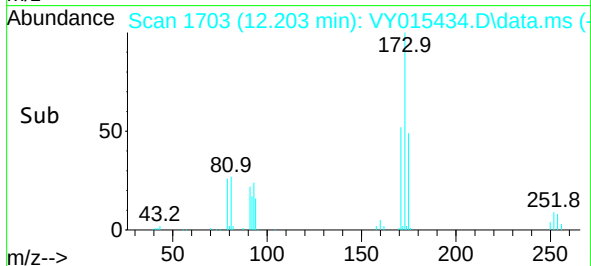
Instrument :
MSVOA_Y
ClientSampleId :
VY0905SBSD02



Tgt Ion:173 Resp: 3182
Ion Ratio Lower Upper
173 100
175 49.4 24.6 73.8
254 0.0 0.2 0.2

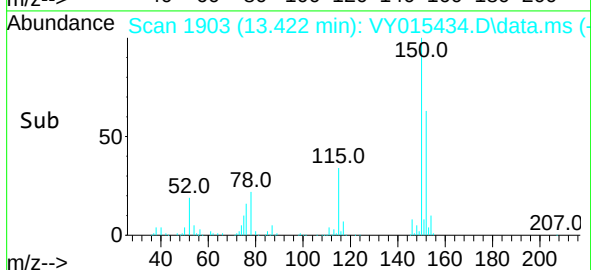
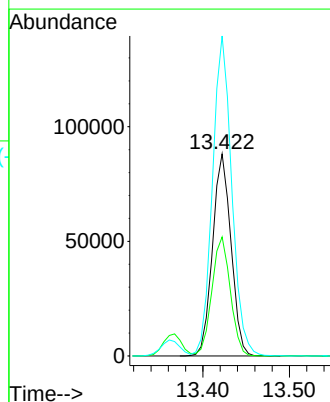
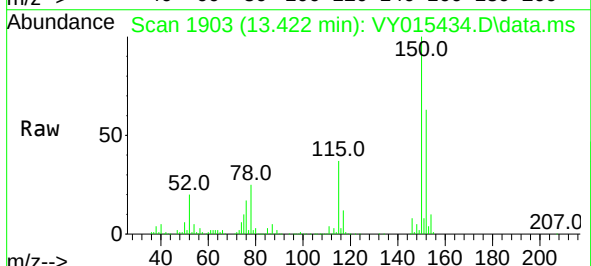
Manual Integrations
APPROVED

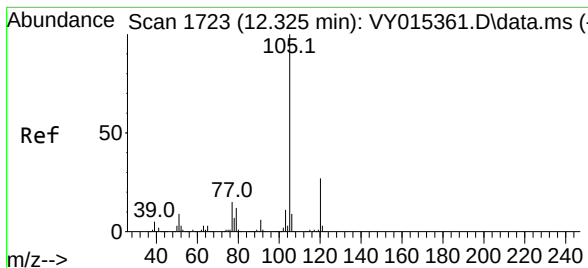
Reviewed By :Mahesh Dadoda 09/06/2023
Supervised By :Semsettin Yesilyurt 09/06/2023



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY015434.D
Acq: 05 Sep 2023 16:37

Tgt Ion:152 Resp: 130506
Ion Ratio Lower Upper
152 100
115 58.7 28.8 86.5
150 165.4 0.0 348.8





#73

Isopropylbenzene

Concen: 20.662 ug/l

RT: 12.325 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY015434.D

Acq: 05 Sep 2023 16:37

Instrument :

MSVOA_Y

ClientSampleId :

VY0905SBS02

Tgt Ion:105 Resp: 20254

Ion Ratio Lower Upper

105 100

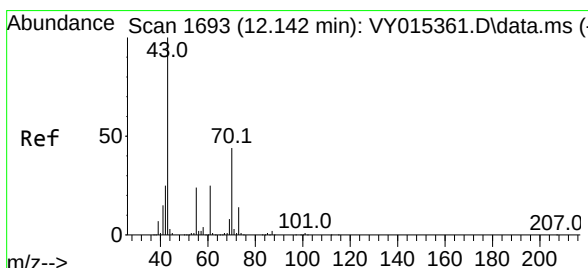
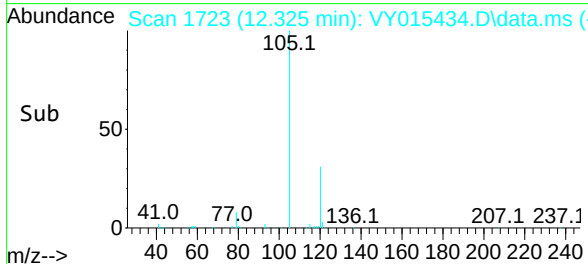
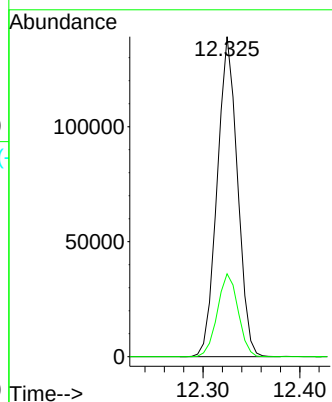
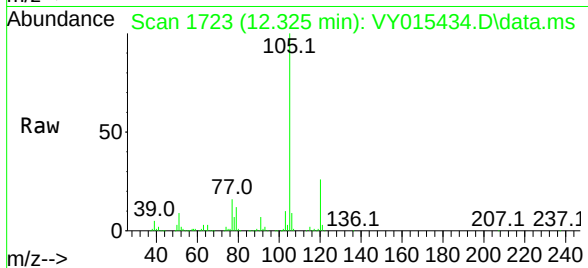
120 26.4 13.3 39.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/06/2023

Supervised By :Semsettin Yesilyurt 09/06/2023



#74

N-ethyl acetate

Concen: 22.572 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. 0.000 min

Lab File: VY015434.D

Acq: 05 Sep 2023 16:37

Tgt Ion: 43 Resp: 74337

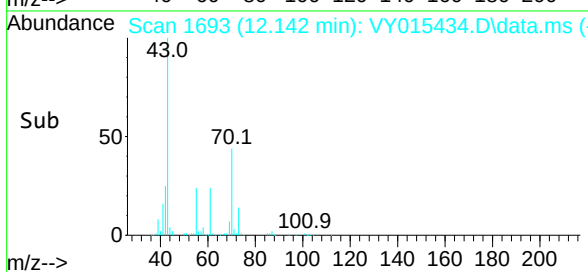
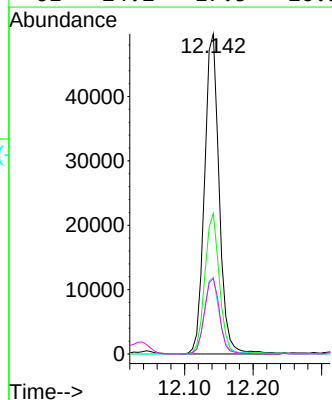
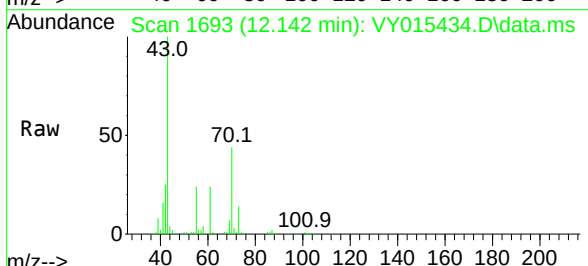
Ion Ratio Lower Upper

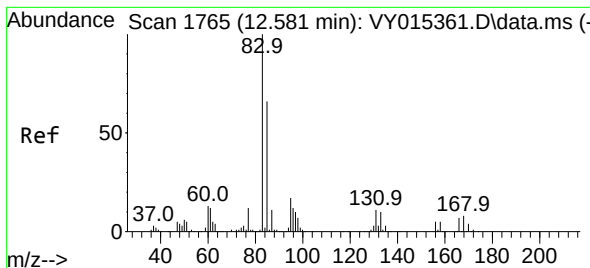
43 100

70 43.2 29.7 44.5

55 24.4 18.3 27.5

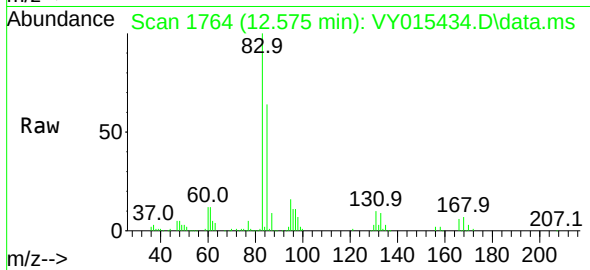
61 24.2 17.5 26.3





#75
1,1,2,2-Tetrachloroethane
Concen: 22.497 ug/l
RT: 12.575 min Scan# 1764
Delta R.T. -0.006 min
Lab File: VY015434.D
Acq: 05 Sep 2023 16:37

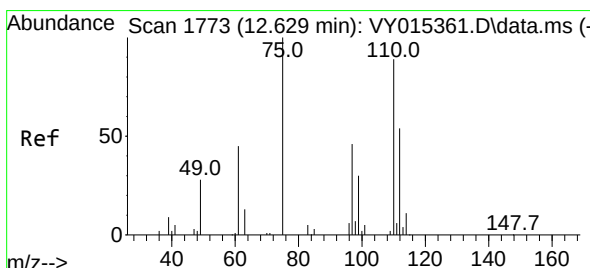
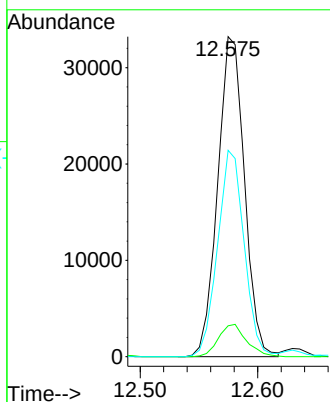
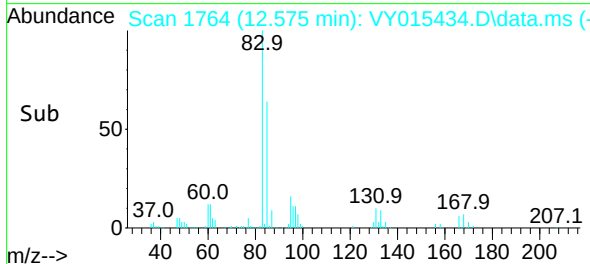
Instrument :
MSVOA_Y
ClientSampleId :
VY0905SBSD02



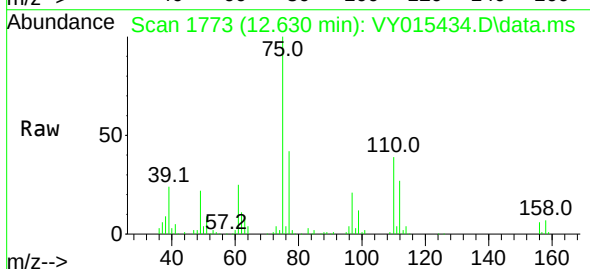
Tgt Ion: 83 Resp: 52649
Ion Ratio Lower Upper
83 100
131 10.6 5.4 16.2
85 64.0 31.8 95.4

Manual Integrations
APPROVED

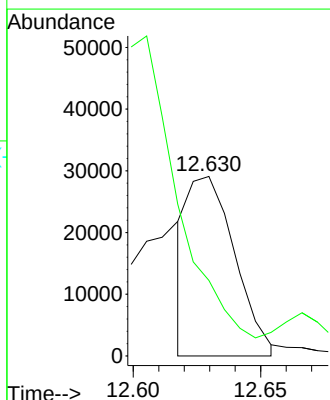
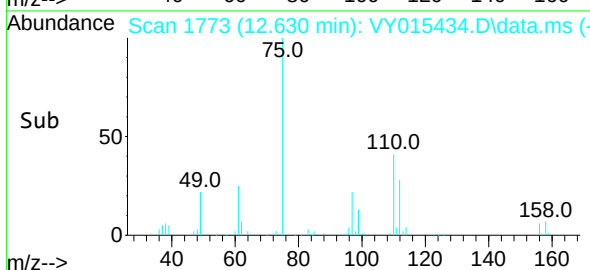
Reviewed By :Mahesh Dadoda 09/06/2023
Supervised By :Semsettin Yesilyurt 09/06/2023

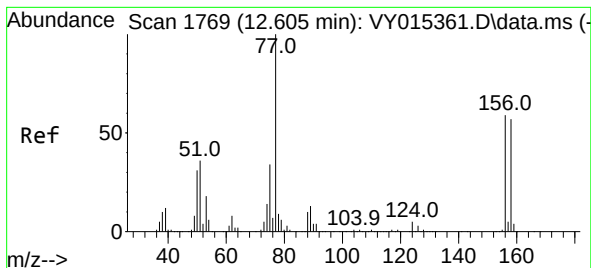


#76
1,2,3-Trichloropropane
Concen: 21.406 ug/l m
RT: 12.630 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VY015434.D
Acq: 05 Sep 2023 16:37



Tgt Ion: 75 Resp: 37047
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 21.982 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. 0.000 min

Lab File: VY015434.D

Acq: 05 Sep 2023 16:37

Instrument :

MSVOA_Y

ClientSampleId :

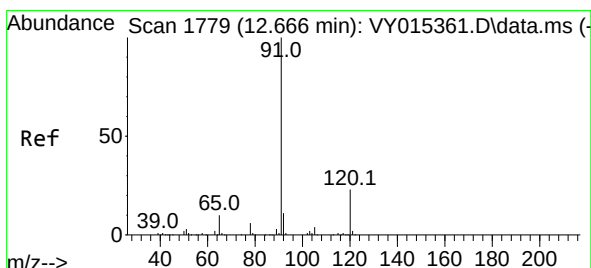
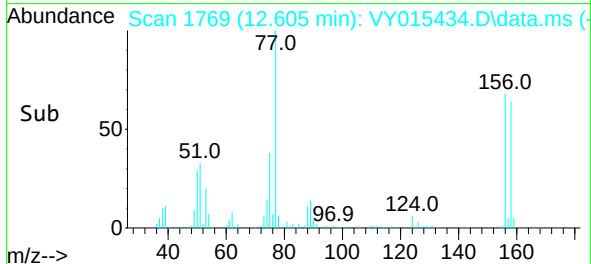
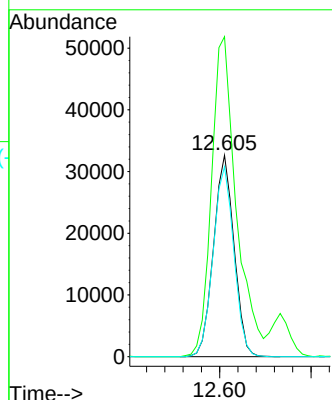
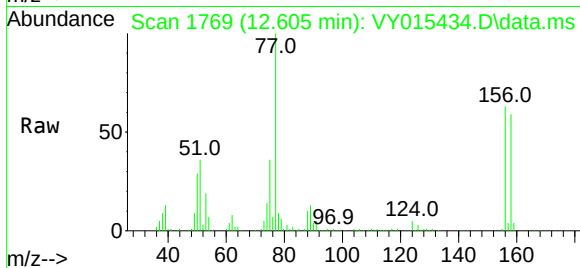
VY0905SBSD02

Tgt Ion:	156	Resp:	51036
Ion Ratio	Lower	Upper	
156	100		
77	191.1	92.8	278.6
158	95.5	48.4	145.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/06/2023
Supervised By :Semsettin Yesilyurt 09/06/2023



#78

n-propylbenzene

Concen: 21.036 ug/l

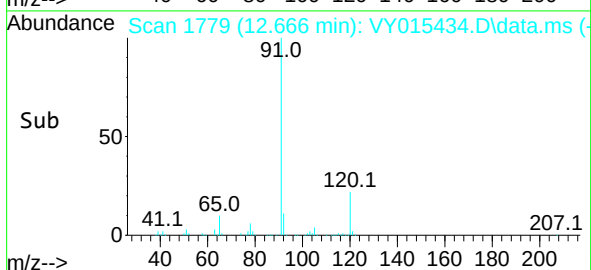
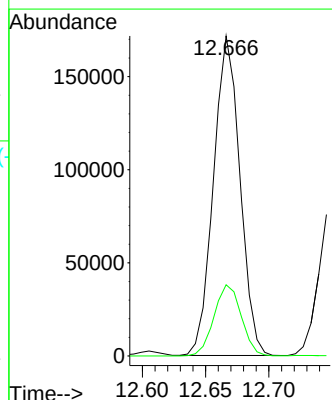
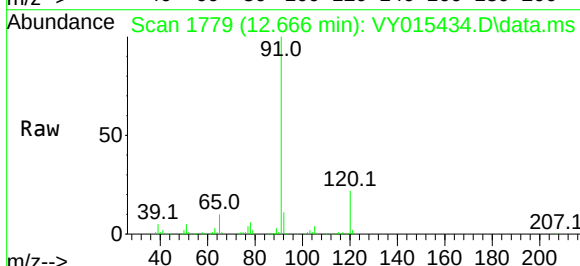
RT: 12.666 min Scan# 1779

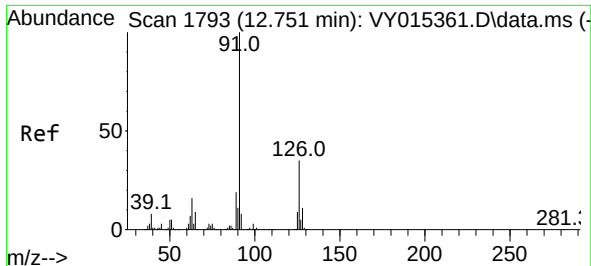
Delta R.T. 0.000 min

Lab File: VY015434.D

Acq: 05 Sep 2023 16:37

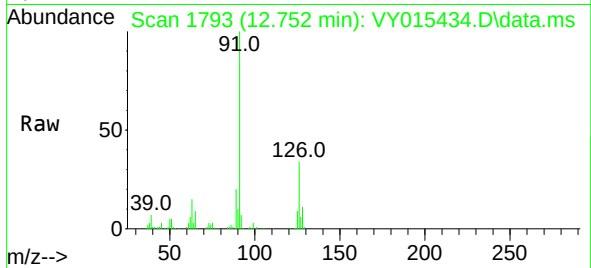
Tgt Ion:	91	Resp:	249524
Ion Ratio	Lower	Upper	
91	100		
120	22.9	11.5	34.4





#79
2-Chlorotoluene
Concen: 21.449 ug/l
RT: 12.752 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY015434.D
Acq: 05 Sep 2023 16:37

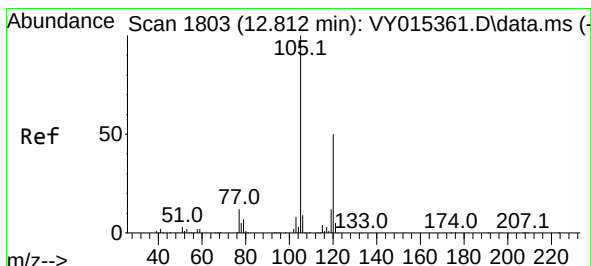
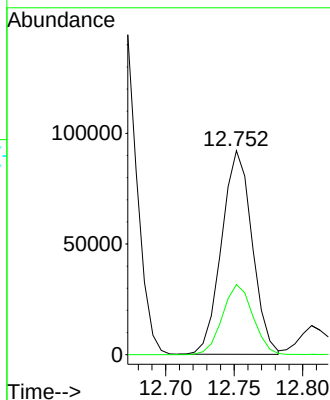
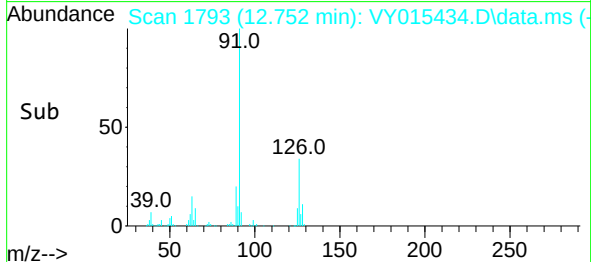
Instrument :
MSVOA_Y
ClientSampleId :
VY0905SBS02



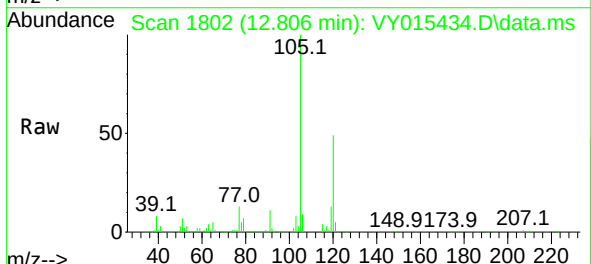
Tgt Ion: 91 Resp: 142702
Ion Ratio Lower Upper
91 100
126 34.5 17.3 51.7

Manual Integrations
APPROVED

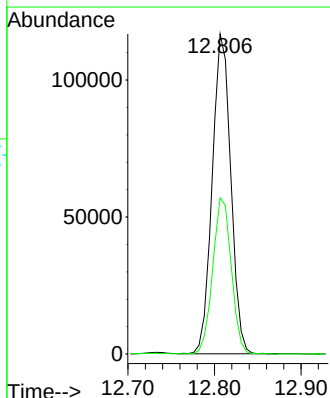
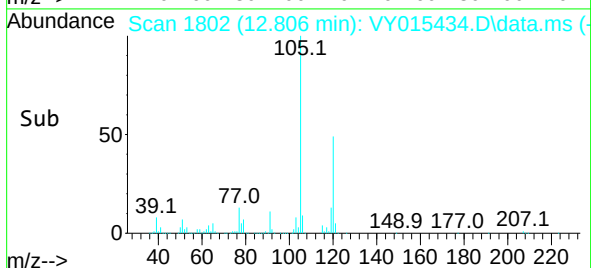
Reviewed By :Mahesh Dadoda 09/06/2023
Supervised By :Semsettin Yesilyurt 09/06/2023

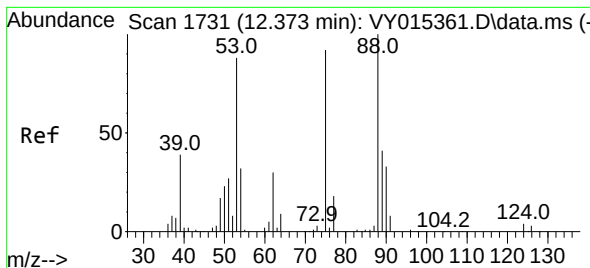


#80
1,3,5-Trimethylbenzene
Concen: 21.181 ug/l
RT: 12.806 min Scan# 1802
Delta R.T. -0.006 min
Lab File: VY015434.D
Acq: 05 Sep 2023 16:37



Tgt Ion:105 Resp: 173672
Ion Ratio Lower Upper
105 100
120 48.9 23.9 71.7





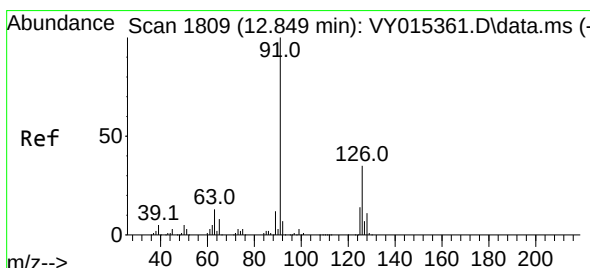
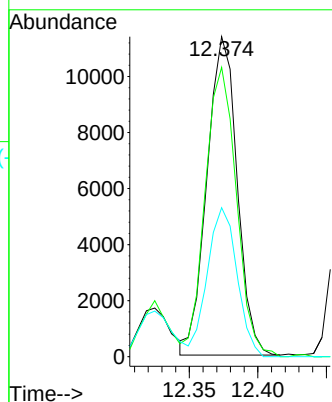
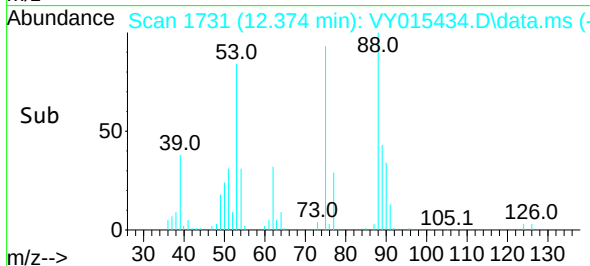
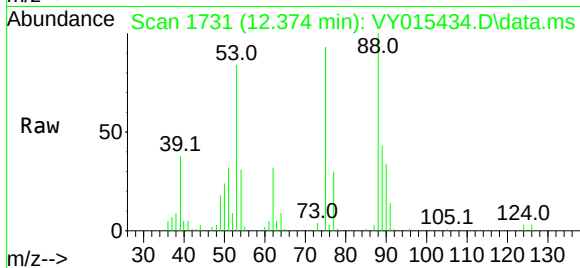
#81
trans-1,4-Dichloro-2-butene
Concen: 22.174 ug/l
RT: 12.374 min Scan# 1739
Delta R.T. -0.006 min
Lab File: VY015434.D
Acq: 05 Sep 2023 16:37

Instrument :
MSVOA_Y
ClientSampleId :
VY0905SBSD02

Tgt Ion: 75 Resp: 1739
Ion Ratio Lower Upper
75 100
53 94.1 77.8 116.8
89 45.9 37.4 56.0

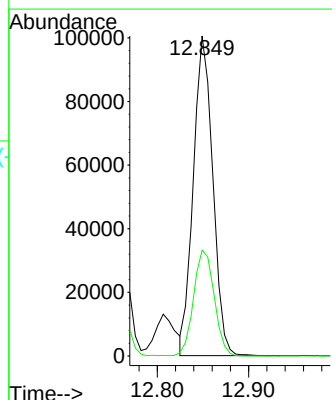
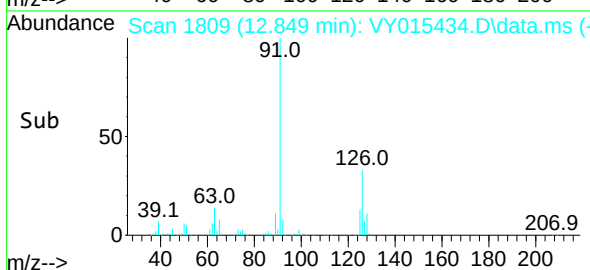
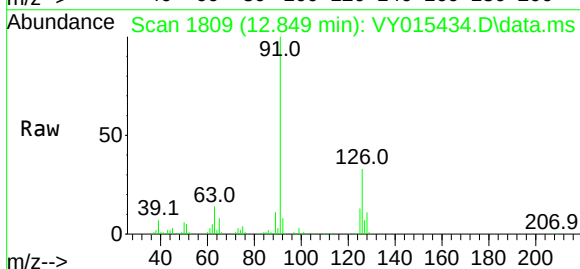
Manual Integrations
APPROVED

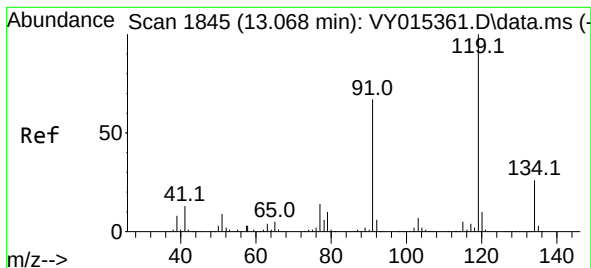
Reviewed By :Mahesh Dadoda 09/06/2023
Supervised By :Semsettin Yesilyurt 09/06/2023



#82
4-Chlorotoluene
Concen: 21.517 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. 0.000 min
Lab File: VY015434.D
Acq: 05 Sep 2023 16:37

Tgt Ion: 91 Resp: 148778
Ion Ratio Lower Upper
91 100
126 35.1 17.2 51.6





#83

tert-Butylbenzene

Concen: 20.864 ug/l

RT: 13.069 min Scan# 1845

Delta R.T. -0.006 min

Lab File: VY015434.D

Acq: 05 Sep 2023 16:37

Instrument :

MSVOA_Y

ClientSampleId :

VY0905SBS02

Tgt Ion:119 Resp: 149839

Ion Ratio Lower Upper

119 100

91 65.1 32.9 98.6

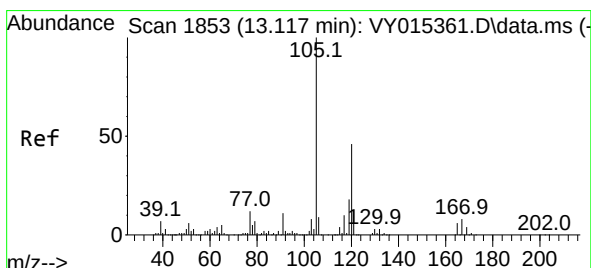
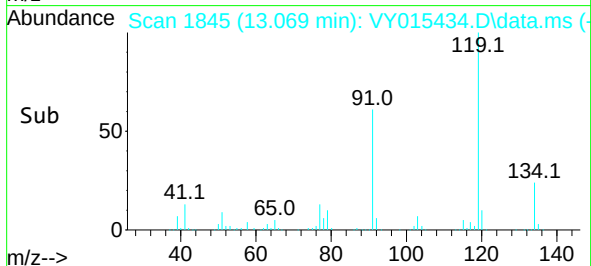
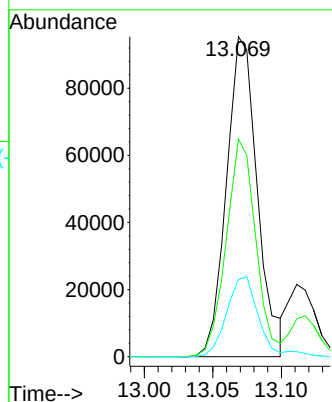
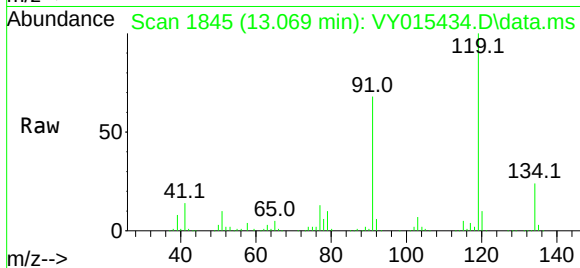
134 26.0 13.0 38.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/06/2023

Supervised By :Semsettin Yesilyurt 09/06/2023



#84

1,2,4-Trimethylbenzene

Concen: 21.470 ug/l

RT: 13.117 min Scan# 1853

Delta R.T. 0.000 min

Lab File: VY015434.D

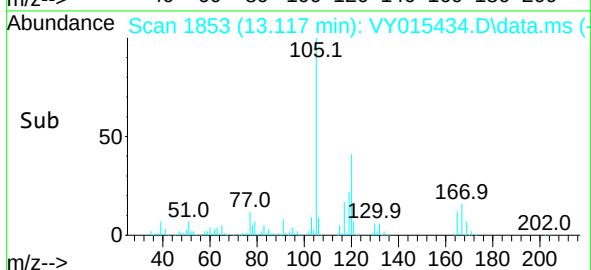
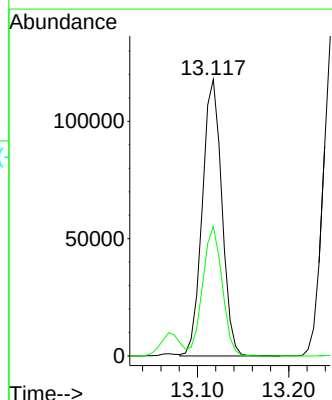
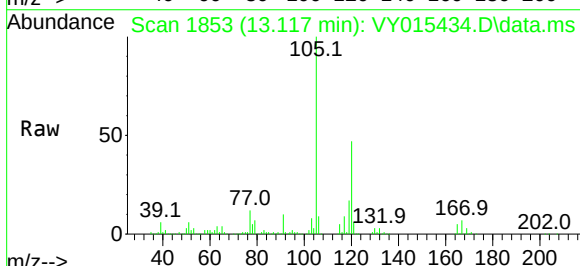
Acq: 05 Sep 2023 16:37

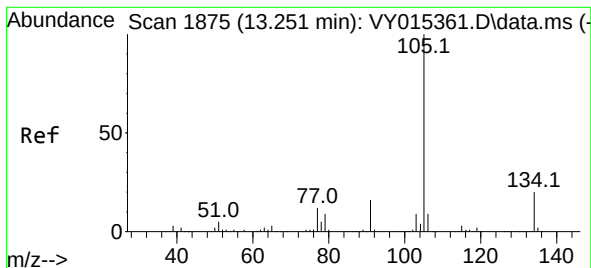
Tgt Ion:105 Resp: 174788

Ion Ratio Lower Upper

105 100

120 46.7 22.2 66.6





#85

sec-Butylbenzene

Concen: 20.900 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY015434.D

Acq: 05 Sep 2023 16:37

Instrument :

MSVOA_Y

ClientSampleId :

VY0905SBS02

Tgt Ion:105 Resp: 223870

Ion Ratio Lower Upper

105 100

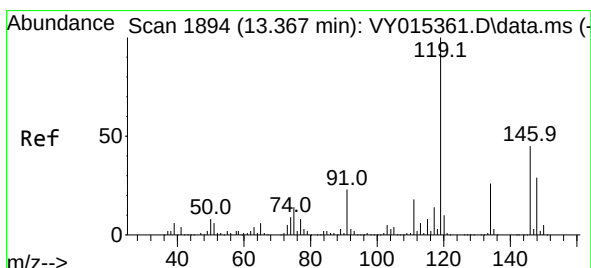
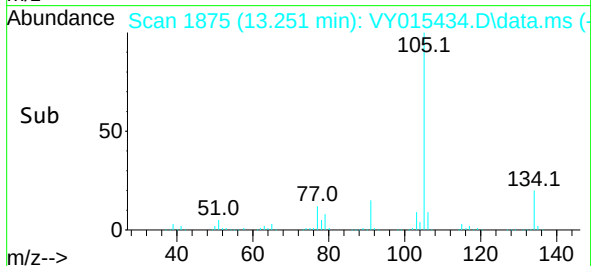
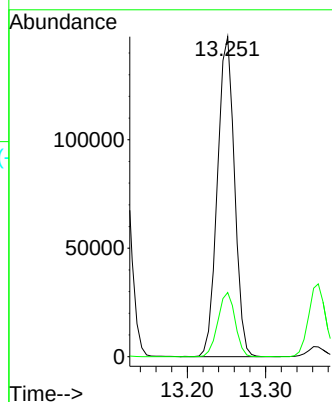
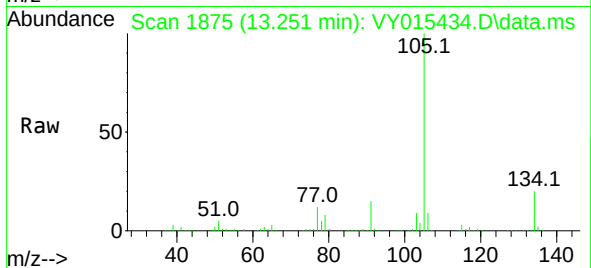
134 20.2 10.2 30.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/06/2023

Supervised By :Semsettin Yesilyurt 09/06/2023



#86

p-Isopropyltoluene

Concen: 21.025 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY015434.D

Acq: 05 Sep 2023 16:37

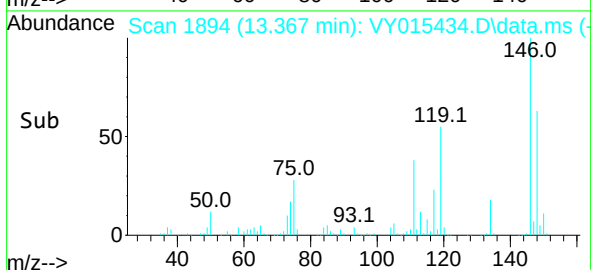
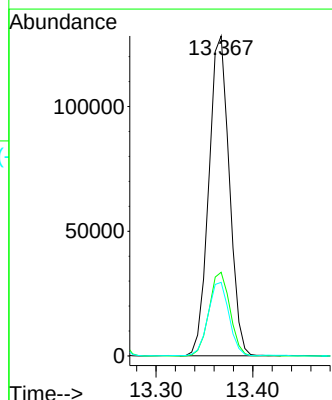
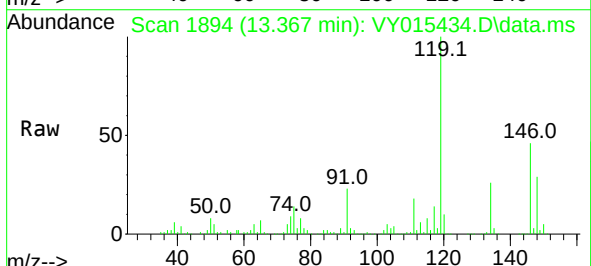
Tgt Ion:119 Resp: 188755

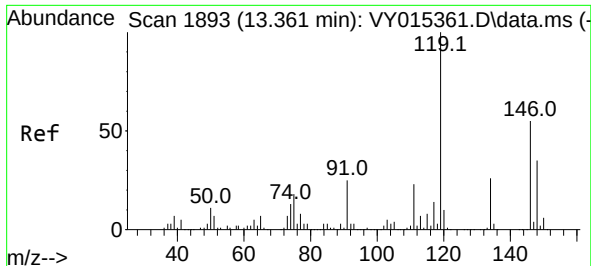
Ion Ratio Lower Upper

119 100

134 26.8 13.3 39.8

91 23.8 12.4 37.4





#87

1,3-Dichlorobenzene

Concen: 22.009 ug/l

RT: 13.361 min Scan# 1893

Delta R.T. 0.000 min

Lab File: VY015434.D

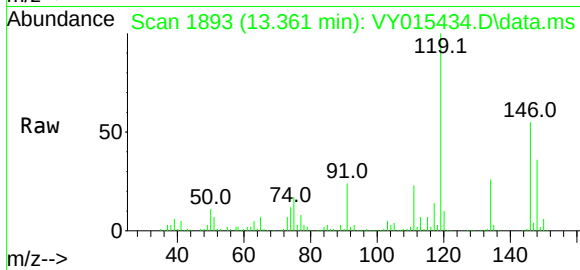
Acq: 05 Sep 2023 16:37

Instrument :

MSVOA_Y

ClientSampleId :

VY0905SBS02



Tgt Ion:146 Resp: 100880

Ion Ratio Lower Upper

146 100

111 40.1 19.4 58.2

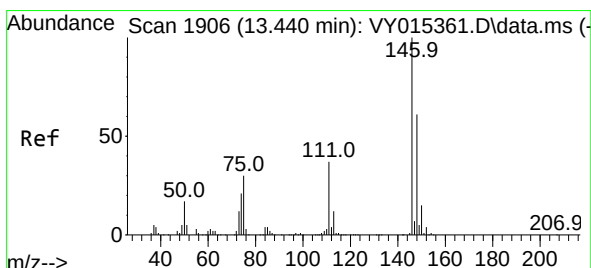
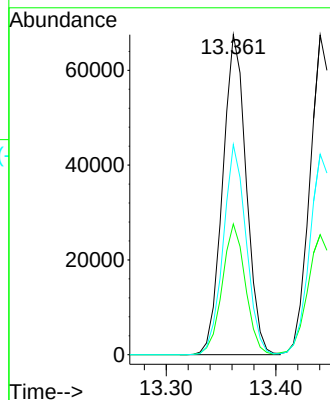
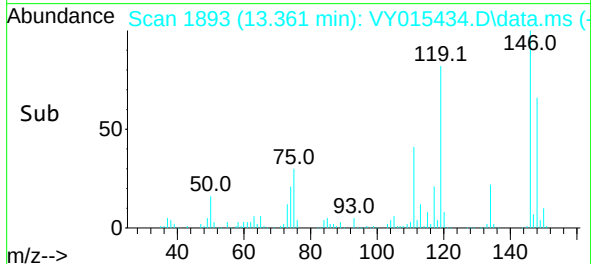
148 64.0 31.9 95.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/06/2023

Supervised By :Semsettin Yesilyurt 09/06/2023



#88

1,4-Dichlorobenzene

Concen: 21.921 ug/l

RT: 13.440 min Scan# 1906

Delta R.T. -0.006 min

Lab File: VY015434.D

Acq: 05 Sep 2023 16:37

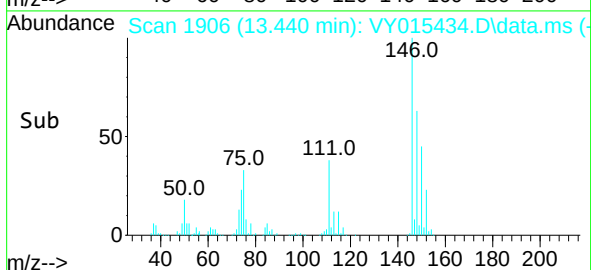
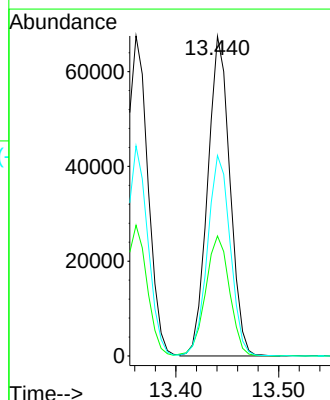
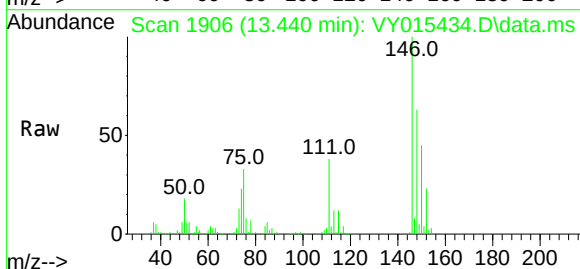
Tgt Ion:146 Resp: 101565

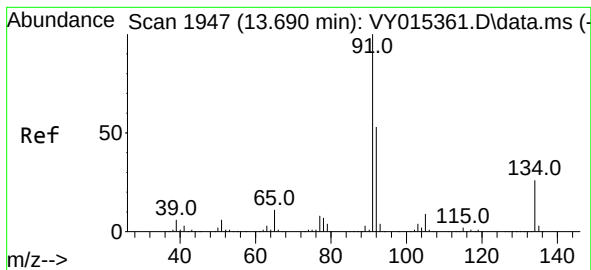
Ion Ratio Lower Upper

146 100

111 40.5 18.9 56.7

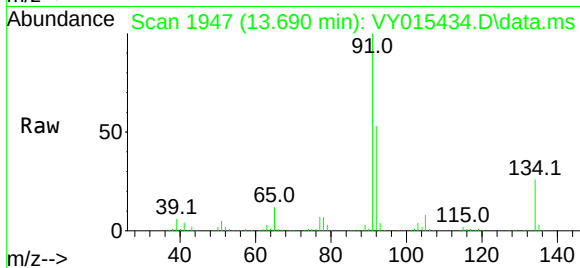
148 64.2 32.1 96.5





#89
n-Butylbenzene
Concen: 21.318 ug/l
RT: 13.690 min Scan# 1947
Delta R.T. -0.006 min
Lab File: VY015434.D
Acq: 05 Sep 2023 16:37

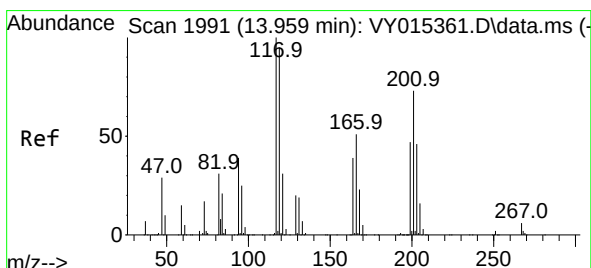
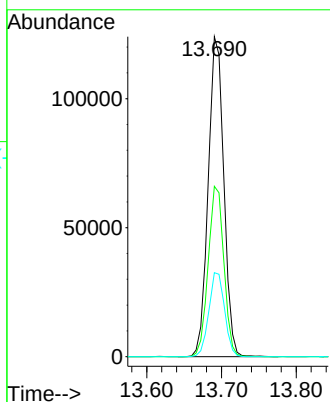
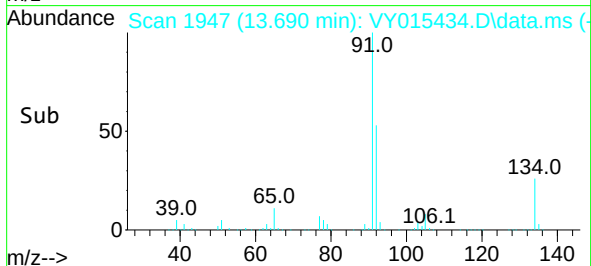
Instrument :
MSVOA_Y
ClientSampleId :
VY0905SBSD02



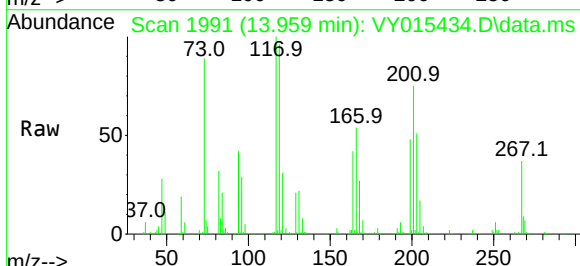
Tgt Ion: 91 Resp: 180130
Ion Ratio Lower Upper
91 100
92 53.6 25.4 76.0
134 26.5 12.6 37.6

Manual Integrations
APPROVED

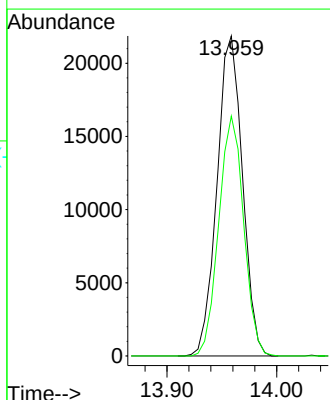
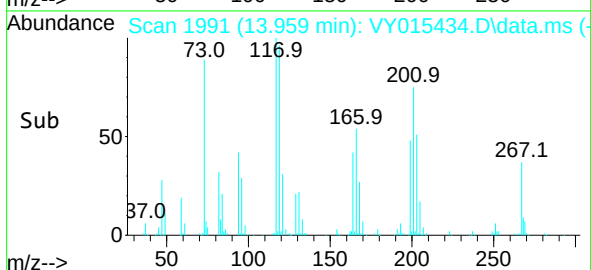
Reviewed By :Mahesh Dadoda 09/06/2023
Supervised By :Semsettin Yesilyurt 09/06/2023

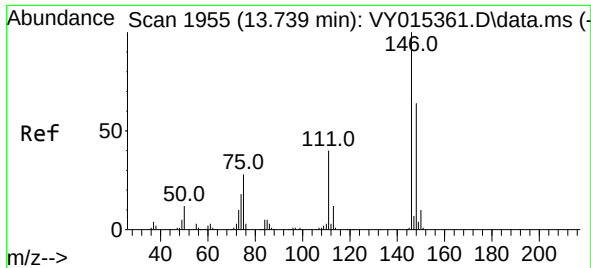


#90
Hexachloroethane
Concen: 21.986 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY015434.D
Acq: 05 Sep 2023 16:37



Tgt Ion:117 Resp: 35302
Ion Ratio Lower Upper
117 100
201 73.3 41.6 124.8





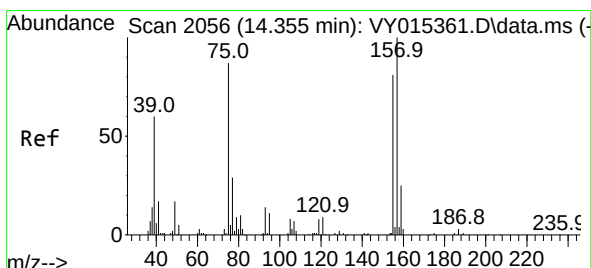
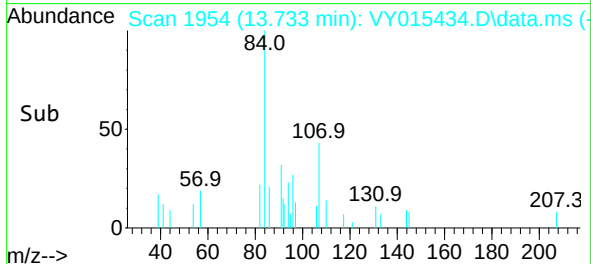
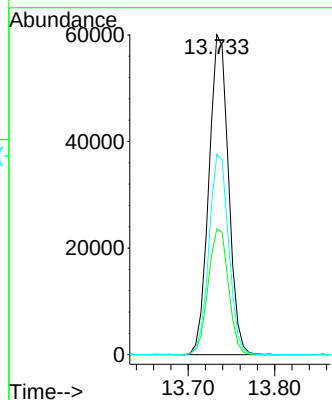
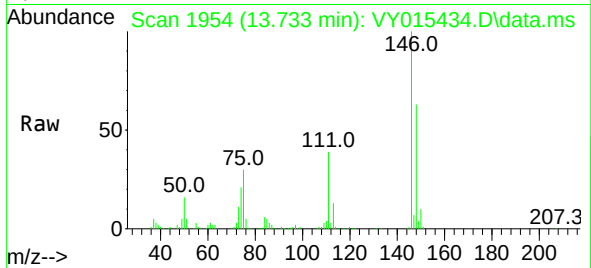
#91
1,2-Dichlorobenzene
Concen: 22.551 ug/l
RT: 13.733 min Scan# 1954
Delta R.T. -0.006 min
Lab File: VY015434.D
Acq: 05 Sep 2023 16:37

Instrument :
MSVOA_Y
ClientSampleId :
VY0905SBSD02

Tgt Ion:146 Resp: 9432
Ion Ratio Lower Upper
146 100
111 40.6 19.7 59.0
148 62.9 32.0 96.2

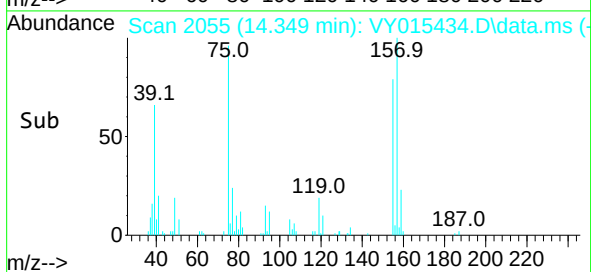
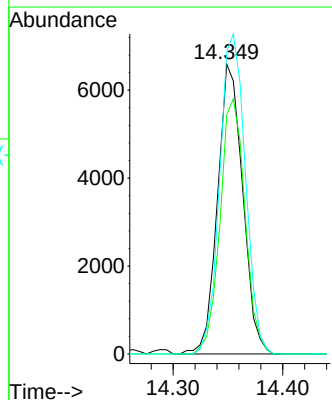
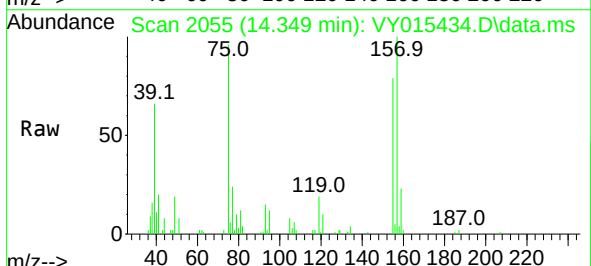
Manual Integrations
APPROVED

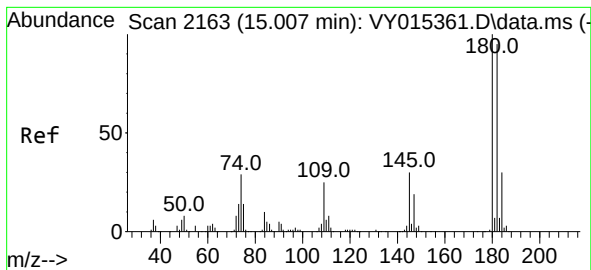
Reviewed By :Mahesh Dadoda 09/06/2023
Supervised By :Semsettin Yesilyurt 09/06/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 22.689 ug/l
RT: 14.349 min Scan# 2055
Delta R.T. -0.006 min
Lab File: VY015434.D
Acq: 05 Sep 2023 16:37

Tgt Ion: 75 Resp: 10503
Ion Ratio Lower Upper
75 100
155 87.3 41.5 124.6
157 112.6 51.8 155.5





#93

1,2,4-Trichlorobenzene

Concen: 23.401 ug/l

RT: 15.001 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY015434.D

Acq: 05 Sep 2023 16:37

Instrument :

MSVOA_Y

ClientSampleId :

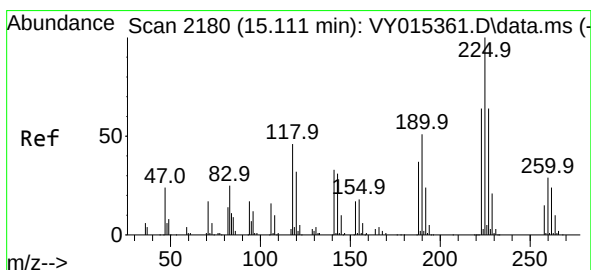
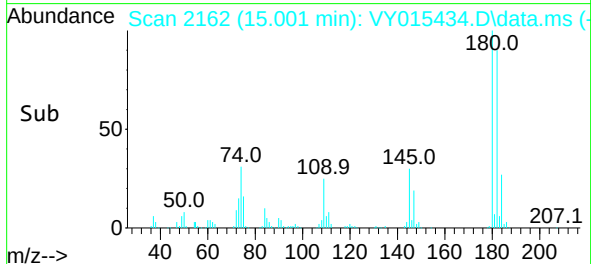
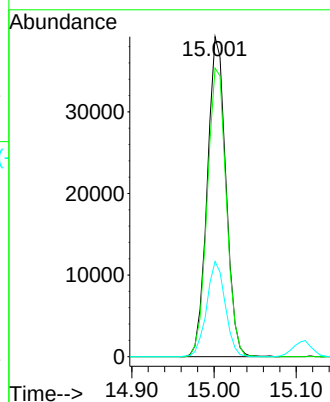
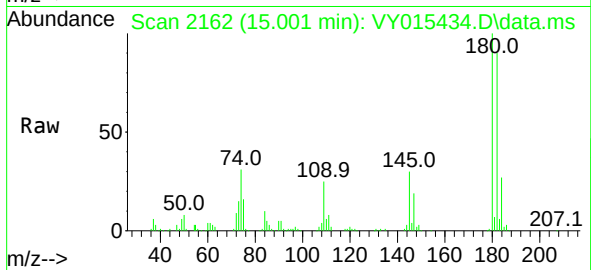
VY0905SBS02

Tgt Ion:	180	Resp:	6147
Ion Ratio	Lower	Upper	
180	100		
182	92.3	47.0	141.2
145	29.7	14.5	43.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/06/2023
Supervised By :Semsettin Yesilyurt 09/06/2023



#94

Hexachlorobutadiene

Concen: 21.880 ug/l

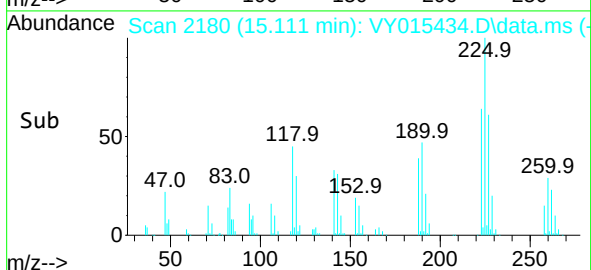
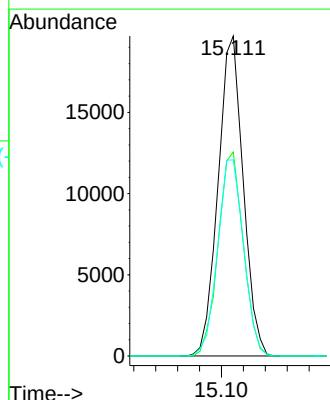
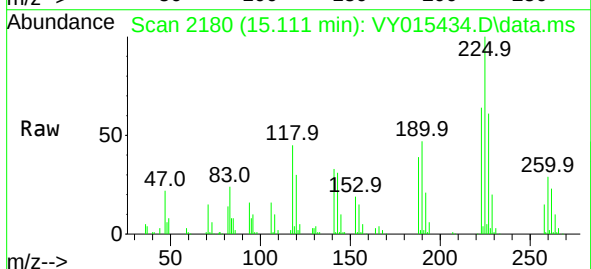
RT: 15.111 min Scan# 2180

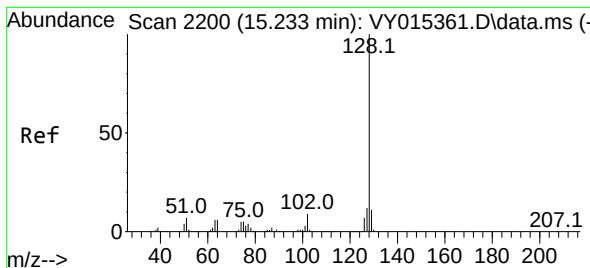
Delta R.T. 0.000 min

Lab File: VY015434.D

Acq: 05 Sep 2023 16:37

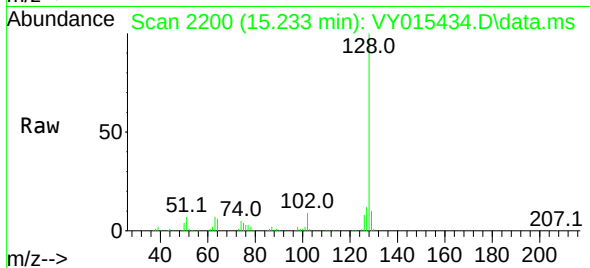
Tgt Ion:	225	Resp:	31342
Ion Ratio	Lower	Upper	
225	100		
223	63.7	31.9	95.9
227	63.4	33.0	98.9





#95
Naphthalene
Concen: 22.728 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. 0.000 min
Lab File: VY015434.D
Acq: 05 Sep 2023 16:37

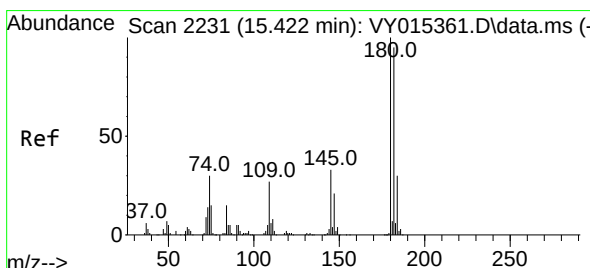
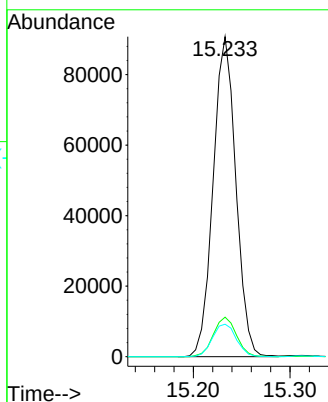
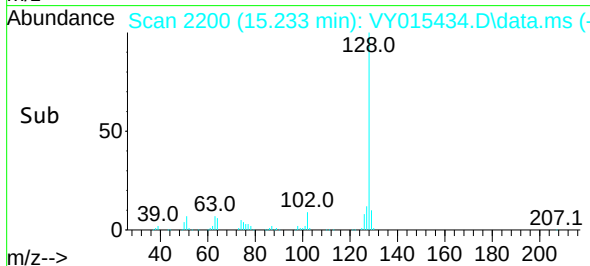
Instrument :
MSVOA_Y
ClientSampleId :
VY0905SBSD02



Tgt Ion:128 Resp: 147894
Ion Ratio Lower Upper
128 100
127 12.5 10.8 16.2
129 10.8 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 09/06/2023
Supervised By :Semsettin Yesilyurt 09/06/2023



#96
1,2,3-Trichlorobenzene
Concen: 23.219 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. 0.000 min
Lab File: VY015434.D
Acq: 05 Sep 2023 16:37

Tgt Ion:180 Resp: 55635
Ion Ratio Lower Upper
180 100
182 93.4 47.3 141.8
145 32.0 15.4 46.2

