

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091523\
 Data File : VY015588.D
 Acq On : 15 Sep 2023 23:38
 Operator : SY/MD
 Sample : VY0915SBS03
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0915SBS03

Quant Time: Sep 15 23:55:40 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y082923S.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 31 20:01:47 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 09/27/2023
 Supervised By :Mahesh Dadoda 09/27/2023

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	170037	50.000	ug/l	0.01
34) 1,4-Difluorobenzene	8.697	114	292861	50.000	ug/l	0.01
63) Chlorobenzene-d5	11.496	117	269081	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	132629	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	96283	52.822	ug/l	0.01
Spiked Amount 50.000	Range 50 - 163		Recovery = 105.640%			
35) Dibromofluoromethane	7.722	113	87983	52.159	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 104.320%			
50) Toluene-d8	10.185	98	291320	47.690	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 95.380%			
62) 4-Bromofluorobenzene	12.483	95	113276	49.951	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 99.900%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	23245	15.727	ug/l	99
3) Chloromethane	2.113	50	30425	15.499	ug/l	100
4) Vinyl Chloride	2.253	62	33906	14.840	ug/l	100
5) Bromomethane	2.644	94	25309	15.568	ug/l	99
6) Chloroethane	2.790	64	25722	17.128	ug/l	99
7) Trichlorofluoromethane	3.119	101	57061	17.656	ug/l	98
8) Diethyl Ether	3.534	74	24567	22.243	ug/l	93
9) 1,1,2-Trichlorotrifluo...	3.899	101	34470	19.243	ug/l	95
10) Methyl Iodide	4.095	142	33871	16.102	ug/l	97
11) Tert butyl alcohol	4.936	59	109337	275.972	ug/l #	89
12) 1,1-Dichloroethene	3.875	96	30171	17.850	ug/l	88
13) Acrolein	3.735	56	23495	55.881	ug/l	98
14) Allyl chloride	4.485	41	55414	20.591	ug/l	96
15) Acrylonitrile	5.174	53	86657	124.685	ug/l	98
16) Acetone	3.966	43	93432	122.805	ug/l	93
17) Carbon Disulfide	4.198	76	62069	12.283	ug/l	98
18) Methyl Acetate	4.491	43	75797	27.506	ug/l	96
19) Methyl tert-butyl Ether	5.235	73	126812	23.083	ug/l	100
20) Methylene Chloride	4.722	84	103827	41.156	ug/l	94
21) trans-1,2-Dichloroethene	5.222	96	35644	18.313	ug/l	98
22) Diisopropyl ether	6.131	45	137013	23.278	ug/l	92
23) Vinyl Acetate	6.070	43	378025	101.723	ug/l #	95
24) 1,1-Dichloroethane	6.027	63	73891	21.717	ug/l	99
25) 2-Butanone	6.996	43	141262	130.909	ug/l	99
26) 2,2-Dichloropropane	6.990	77	62610	21.665	ug/l	95
27) cis-1,2-Dichloroethene	6.990	96	47526	21.524	ug/l	99
28) Bromochloromethane	7.344	49	22889	21.937	ug/l	96
29) Tetrahydrofuran	7.356	42	83084	122.608	ug/l	96
30) Chloroform	7.509	83	79938	22.349	ug/l	98
31) Cyclohexane	7.789	56	53777	16.609	ug/l	92
32) 1,1,1-Trichloroethane	7.710	97	65979	20.652	ug/l	98
36) 1,1-Dichloropropene	7.923	75	52248	17.640	ug/l	100
37) Ethyl Acetate	7.082	43	51784	22.669	ug/l	95
38) Carbon Tetrachloride	7.905	117	56060	18.326	ug/l	99
39) Methylcyclohexane	9.191	83	59455	15.945	ug/l	95
40) Benzene	8.167	78	160979	19.481	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091523\
 Data File : VY015588.D
 Acq On : 15 Sep 2023 23:38
 Operator : SY/MD
 Sample : VY0915SBS03
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0915SBS03

Quant Time: Sep 15 23:55:40 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y082923S.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 31 20:01:47 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 09/27/2023
 Supervised By :Mahesh Dadoda 09/27/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.313	41	22983m	21.455	ug/l	
42) 1,2-Dichloroethane	8.240	62	56577	20.532	ug/l	95
43) Isopropyl Acetate	8.283	43	88956	22.520	ug/l	98
44) Trichloroethene	8.941	130	45775	19.578	ug/l	99
45) 1,2-Dichloropropane	9.222	63	44832	21.521	ug/l	97
46) Dibromomethane	9.313	93	28621	20.684	ug/l	95
47) Bromodichloromethane	9.502	83	63952	21.611	ug/l	97
48) Methyl methacrylate	9.295	41	39250	21.657	ug/l	91
49) 1,4-Dioxane	9.319	88	11375	442.562	ug/l #	47
51) 4-Methyl-2-Pentanone	10.075	43	276842	120.581	ug/l	94
52) Toluene	10.246	92	104167	19.667	ug/l	95
53) t-1,3-Dichloropropene	10.471	75	64493	20.507	ug/l	98
54) cis-1,3-Dichloropropene	9.935	75	70000	20.462	ug/l	91
55) 1,1,2-Trichloroethane	10.648	97	42224	22.646	ug/l	95
56) Ethyl methacrylate	10.514	69	61081	22.107	ug/l	90
57) 1,3-Dichloropropane	10.795	76	71060	22.141	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.789	63	103196	104.640	ug/l	96
59) 2-Hexanone	10.837	43	207630	120.524	ug/l	94
60) Dibromochloromethane	10.990	129	48963	22.437	ug/l	98
61) 1,2-Dibromoethane	11.093	107	41333	21.878	ug/l	100
64) Tetrachloroethene	10.727	164	53718	21.994	ug/l	97
65) Chlorobenzene	11.520	112	117057	20.188	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	44950	21.180	ug/l	96
67) Ethyl Benzene	11.599	91	204865	19.676	ug/l	97
68) m/p-Xylenes	11.709	106	157539	39.036	ug/l	95
69) o-Xylene	12.032	106	77066	19.981	ug/l	98
70) Styrene	12.050	104	133684	20.614	ug/l	96
71) Bromoform	12.215	173	32650	22.054	ug/l #	98
73) Isopropylbenzene	12.337	105	204184	20.496	ug/l	100
74) N-amyl acetate	12.148	43	74903	22.380	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.587	83	54758	23.025	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	43313m	24.626	ug/l	
77) Bromobenzene	12.611	156	50546	21.422	ug/l	95
78) n-propylbenzene	12.678	91	244235	20.261	ug/l	100
79) 2-Chlorotoluene	12.764	91	140503	20.781	ug/l	100
80) 1,3,5-Trimethylbenzene	12.819	105	170581	20.471	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.380	75	16530	20.732	ug/l	99
82) 4-Chlorotoluene	12.861	91	144804	20.607	ug/l	100
83) tert-Butylbenzene	13.081	119	148982	20.413	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	171648	20.747	ug/l	99
85) sec-Butylbenzene	13.258	105	223144	20.499	ug/l	100
86) p-Isopropyltoluene	13.373	119	186357	20.426	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	97141	20.854	ug/l	99
88) 1,4-Dichlorobenzene	13.453	146	98567	20.933	ug/l	98
89) n-Butylbenzene	13.703	91	173785	20.238	ug/l	98
90) Hexachloroethane	13.965	117	35013	21.457	ug/l	89
91) 1,2-Dichlorobenzene	13.745	146	92805	21.832	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	10832	23.025	ug/l	91
93) 1,2,4-Trichlorobenzene	15.013	180	54315	20.345	ug/l	98
94) Hexachlorobutadiene	15.117	225	29449	20.230	ug/l	98
95) Naphthalene	15.239	128	147331	22.279	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	51840	21.289	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091523\
Data File : VY015588.D
Acq On : 15 Sep 2023 23:38
Operator : SY/MD
Sample : VY0915SBS03
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 35 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY0915SBS03

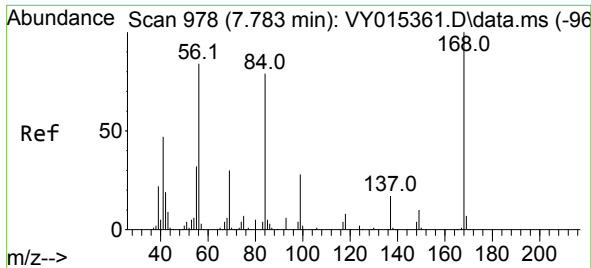
Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 09/27/2023
Supervised By :Mahesh Dadoda 09/27/2023

Quant Time: Sep 15 23:55:40 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)
----------	------	------	----------	------	-------	----------

(#) = qualifier out of range (m) = manual integration (+) = signals summed



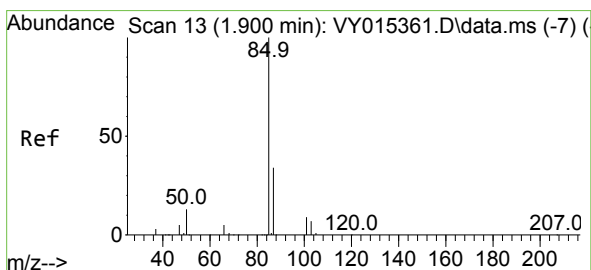
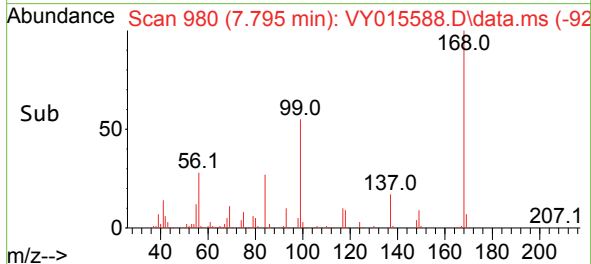
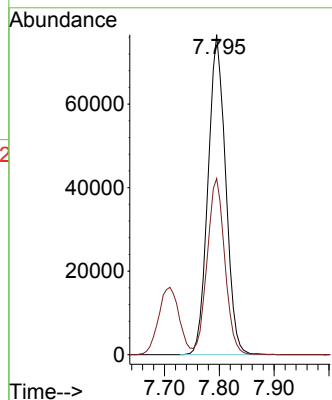
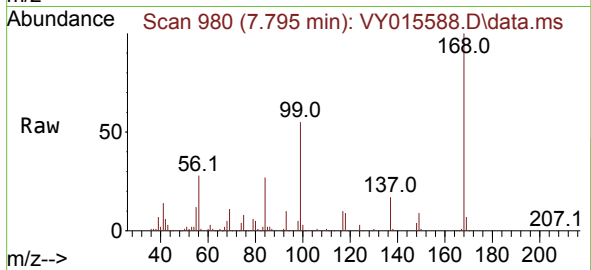
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.012 min
Lab File: VY015588.D
Acq: 15 Sep 2023 23:38

Instrument :
MSVOA_Y
ClientSampleId :
VY0915SBS03

Tgt Ion:168 Resp: 17003
Ion Ratio Lower Upper
168 100
99 55.1 43.4 65.0

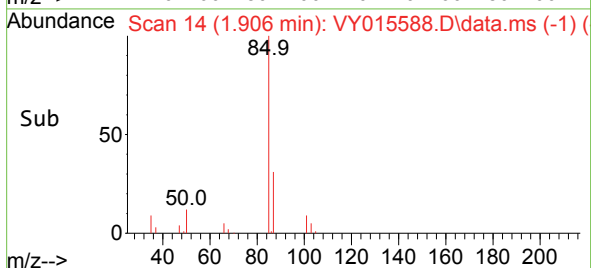
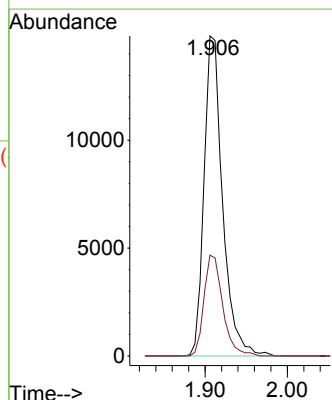
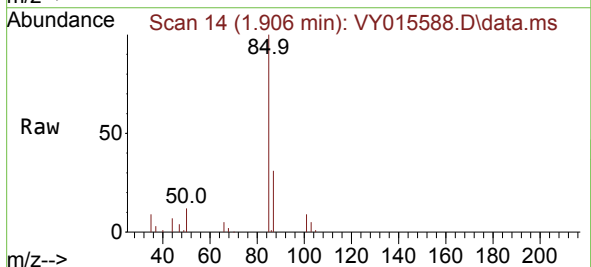
Manual Integrations
APPROVED

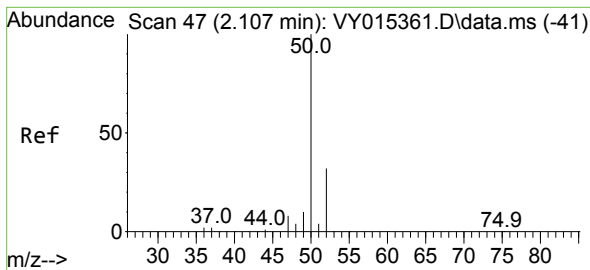
Reviewed By :Semsettin Yesilyurt 09/27/2023
Supervised By :Mahesh Dadoda 09/27/2023



#2
Dichlorodifluoromethane
Concen: 15.727 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.006 min
Lab File: VY015588.D
Acq: 15 Sep 2023 23:38

Tgt Ion: 85 Resp: 23245
Ion Ratio Lower Upper
85 100
87 31.5 15.6 46.8





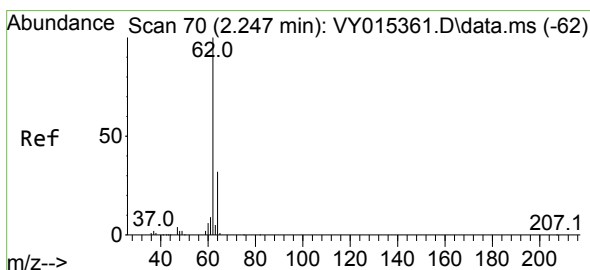
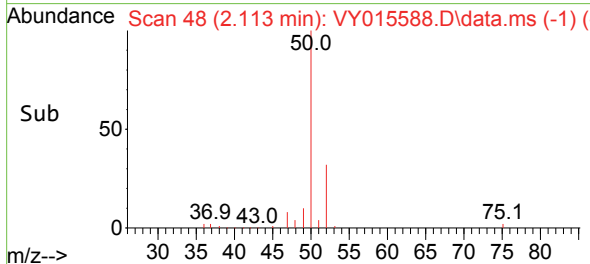
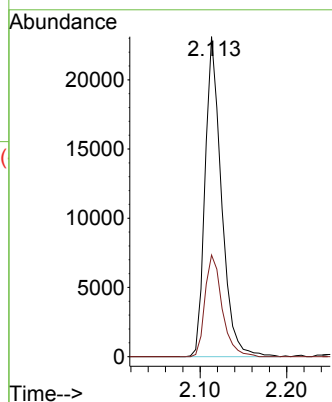
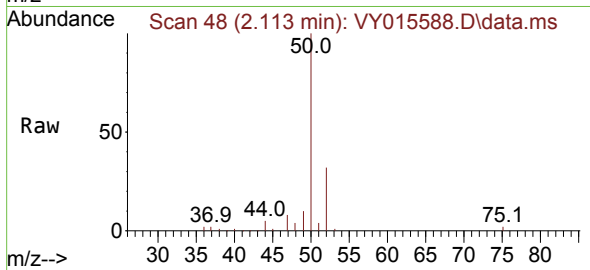
#3
Chloromethane
Concen: 15.499 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.006 min
Lab File: VY015588.D
Acq: 15 Sep 2023 23:38

Instrument :
MSVOA_Y
ClientSampleId :
VY0915SBS03

Tgt Ion: 50 Resp: 30425
Ion Ratio Lower Upper
50 100
52 31.8 25.4 38.2

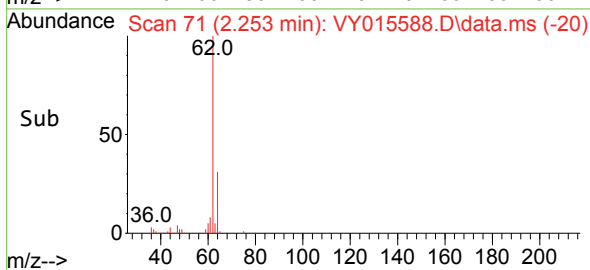
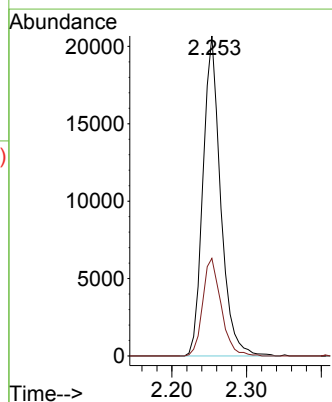
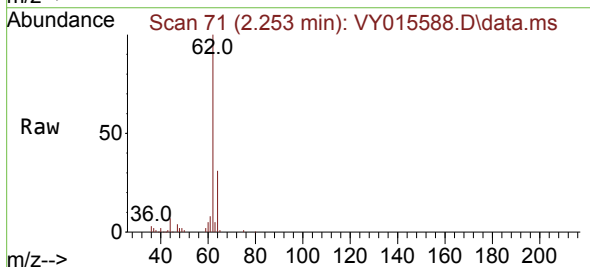
Manual Integrations
APPROVED

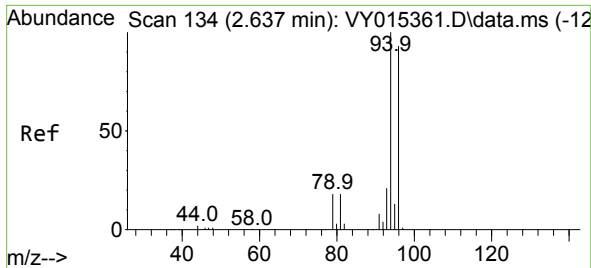
Reviewed By :Semsettin Yesilyurt 09/27/2023
Supervised By :Mahesh Dadoda 09/27/2023



#4
Vinyl Chloride
Concen: 14.840 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.012 min
Lab File: VY015588.D
Acq: 15 Sep 2023 23:38

Tgt Ion: 62 Resp: 33906
Ion Ratio Lower Upper
62 100
64 30.5 24.3 36.5





#5

Bromomethane

Concen: 15.568 ug/l

RT: 2.644 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY015588.D

Acq: 15 Sep 2023 23:38

Instrument :

MSVOA_Y

ClientSampleId :

VY0915SBS03

Tgt Ion: 94 Resp: 25309

Ion Ratio Lower Upper

94 100

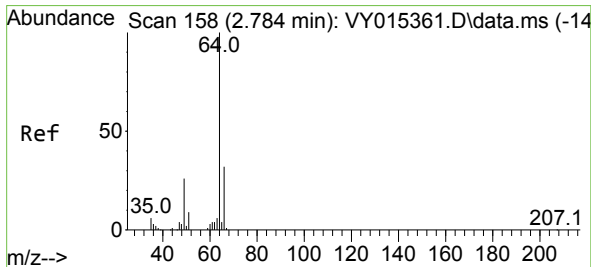
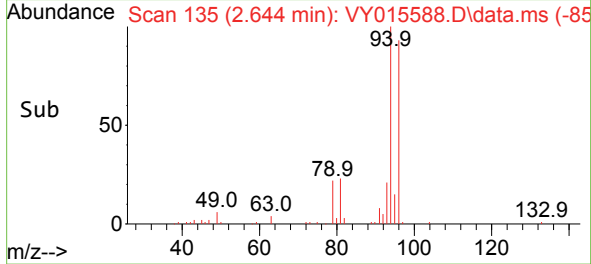
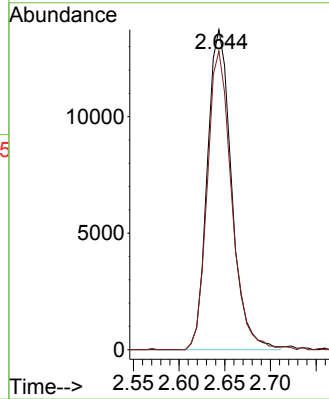
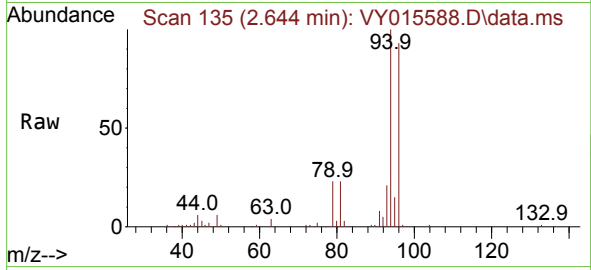
96 93.3 75.8 113.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/27/2023

Supervised By :Mahesh Dadoda 09/27/2023



#6

Chloroethane

Concen: 17.128 ug/l

RT: 2.790 min Scan# 159

Delta R.T. 0.006 min

Lab File: VY015588.D

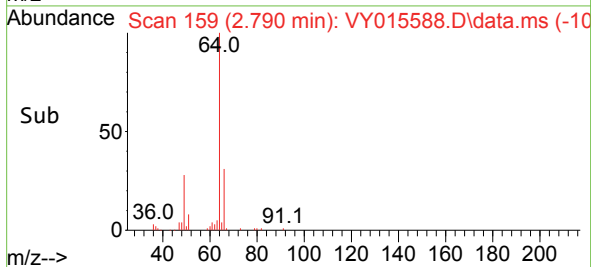
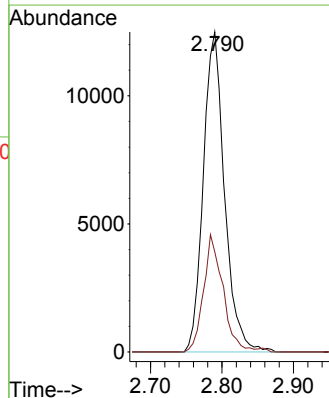
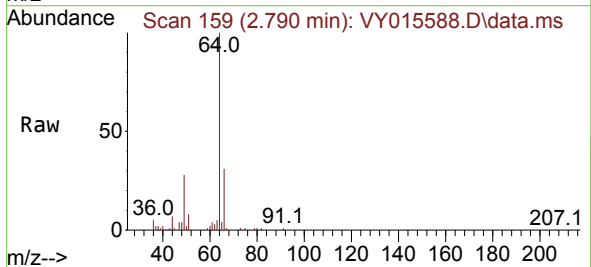
Acq: 15 Sep 2023 23:38

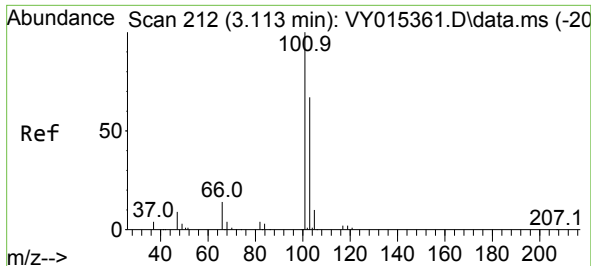
Tgt Ion: 64 Resp: 25722

Ion Ratio Lower Upper

64 100

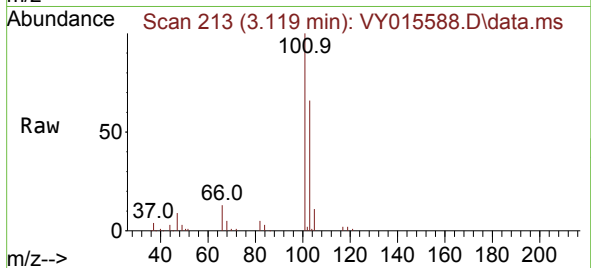
66 31.3 24.4 36.6





#7
Trichlorofluoromethane
Concen: 17.656 ug/l
RT: 3.119 min Scan# 212
Delta R.T. 0.006 min
Lab File: VY015588.D
Acq: 15 Sep 2023 23:38

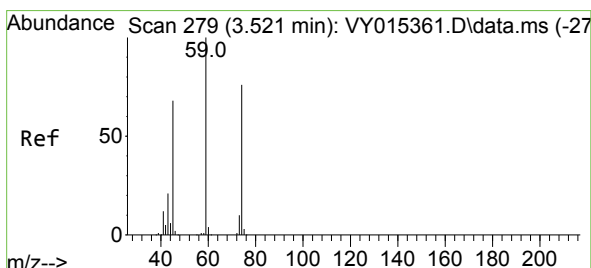
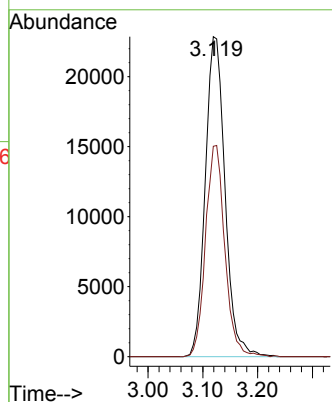
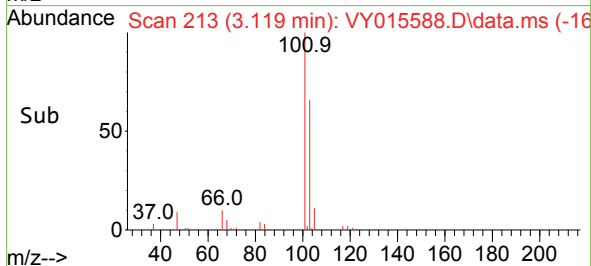
Instrument :
MSVOA_Y
ClientSampleId :
VY0915SBS03



Tgt Ion:101 Resp: 5706
Ion Ratio Lower Upper
101 100
103 65.8 51.4 77.0

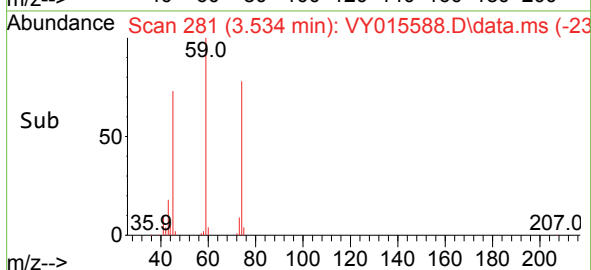
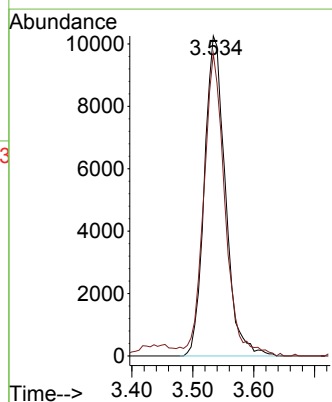
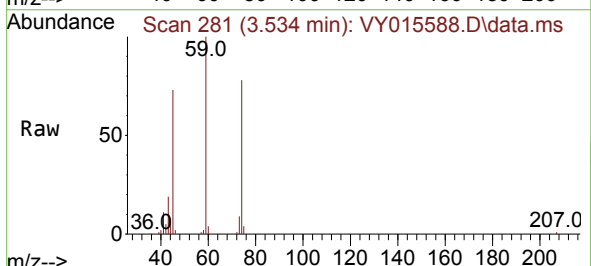
Manual Integrations
APPROVED

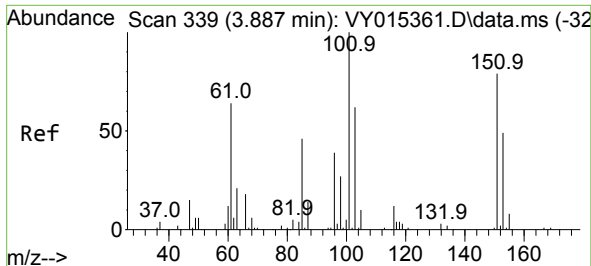
Reviewed By :Semsettin Yesilyurt 09/27/2023
Supervised By :Mahesh Dadoda 09/27/2023



#8
Diethyl Ether
Concen: 22.243 ug/l
RT: 3.534 min Scan# 281
Delta R.T. 0.012 min
Lab File: VY015588.D
Acq: 15 Sep 2023 23:38

Tgt Ion: 74 Resp: 24567
Ion Ratio Lower Upper
74 100
45 95.5 51.5 154.5





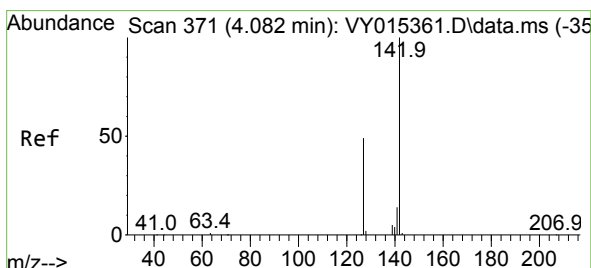
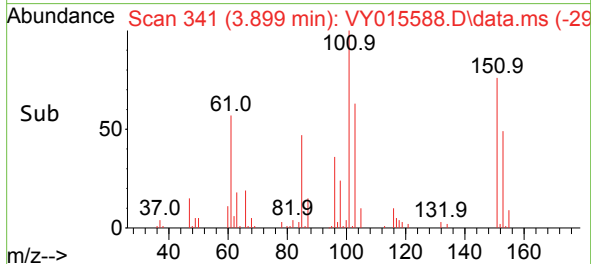
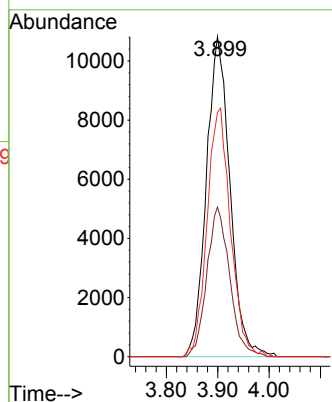
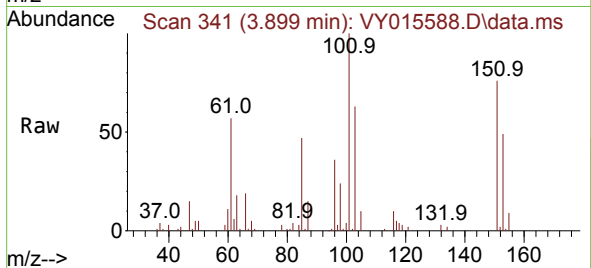
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.243 ug/l
RT: 3.899 min Scan# 341
Delta R.T. 0.006 min
Lab File: VY015588.D
Acq: 15 Sep 2023 23:38

Instrument :
MSVOA_Y
ClientSampleId :
VY0915SBS03

Tgt Ion:101 Resp: 34470
Ion Ratio Lower Upper
101 100
85 45.2 36.6 55.0
151 77.2 67.0 100.6

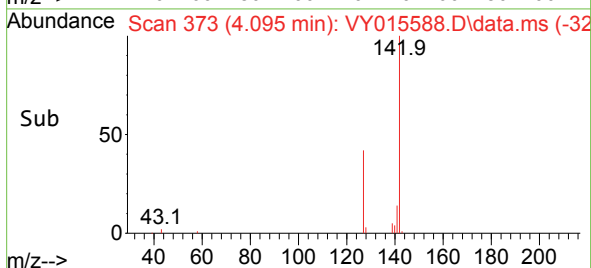
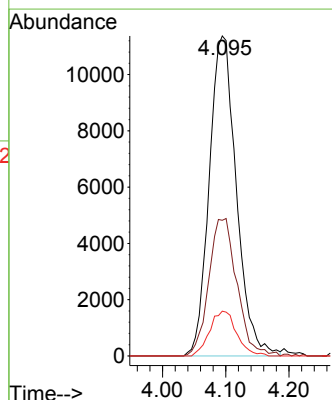
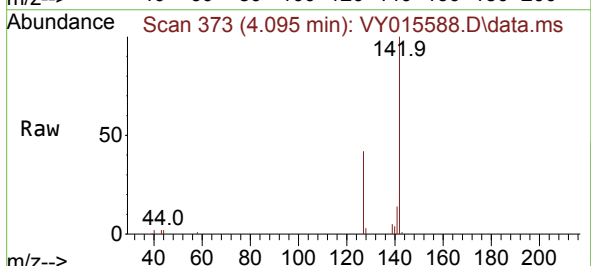
Manual Integrations
APPROVED

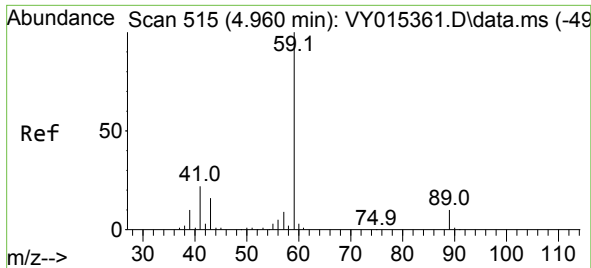
Reviewed By :Semsettin Yesilyurt 09/27/2023
Supervised By :Mahesh Dadoda 09/27/2023



#10
Methyl Iodide
Concen: 16.102 ug/l
RT: 4.095 min Scan# 373
Delta R.T. 0.012 min
Lab File: VY015588.D
Acq: 15 Sep 2023 23:38

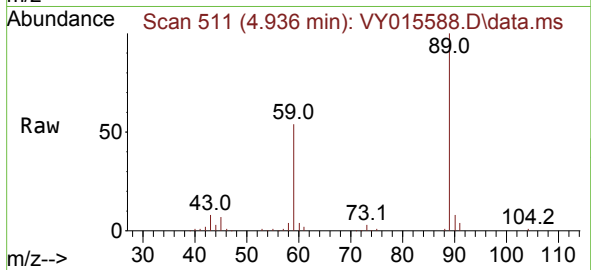
Tgt Ion:142 Resp: 33871
Ion Ratio Lower Upper
142 100
127 44.7 37.6 56.4
141 13.9 11.8 17.8





#11
Tert butyl alcohol
Concen: 275.972 ug/l
RT: 4.936 min Scan# 511
Delta R.T. -0.018 min
Lab File: VY015588.D
Acq: 15 Sep 2023 23:38

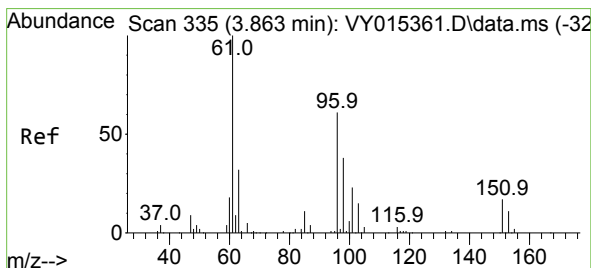
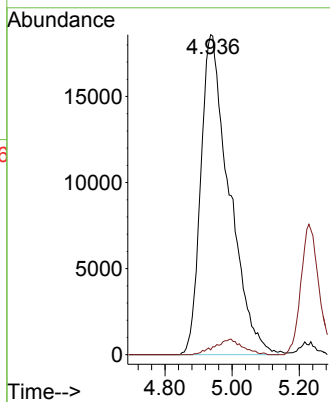
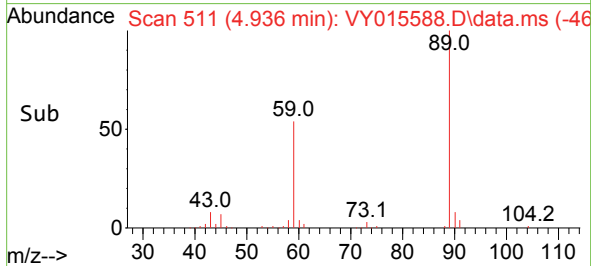
Instrument :
MSVOA_Y
ClientSampleId :
VY0915SBS03



Tgt Ion: 59 Resp: 10933
Ion Ratio Lower Upper
59 100
57 0.0 3.0 4.4

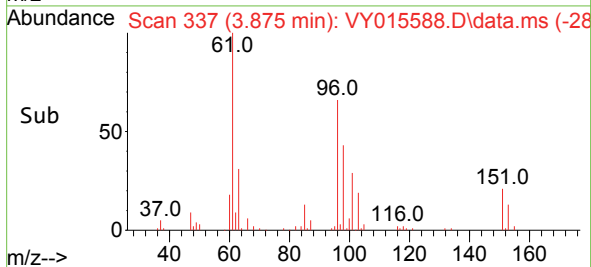
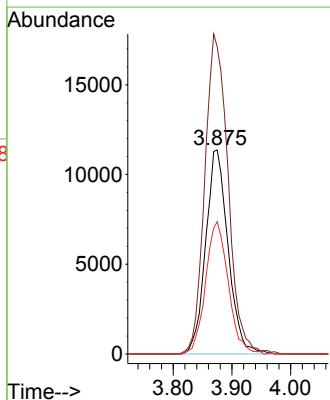
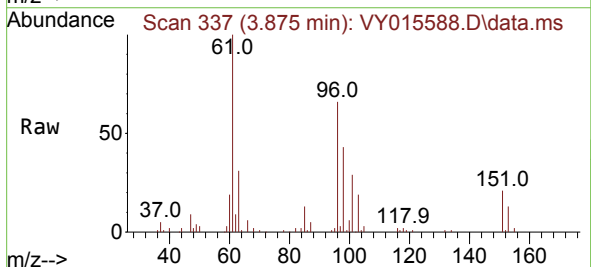
Manual Integrations
APPROVED

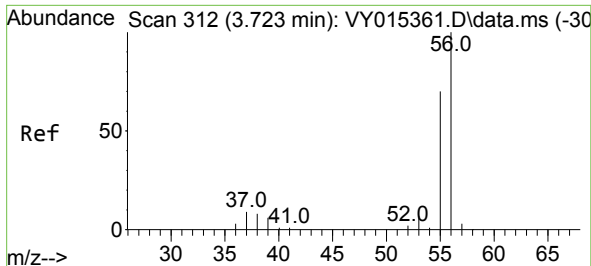
Reviewed By :Semsettin Yesilyurt 09/27/2023
Supervised By :Mahesh Dadoda 09/27/2023



#12
1,1-Dichloroethene
Concen: 17.850 ug/l
RT: 3.875 min Scan# 337
Delta R.T. 0.012 min
Lab File: VY015588.D
Acq: 15 Sep 2023 23:38

Tgt Ion: 96 Resp: 30171
Ion Ratio Lower Upper
96 100
61 150.5 136.4 204.6
98 64.9 49.4 74.2





#13

Acrolein

Concen: 55.881 ug/l

RT: 3.735 min Scan# 312

Delta R.T. 0.012 min

Lab File: VY015588.D

Acq: 15 Sep 2023 23:38

Instrument :

MSVOA_Y

ClientSampleId :

VY0915SBS03

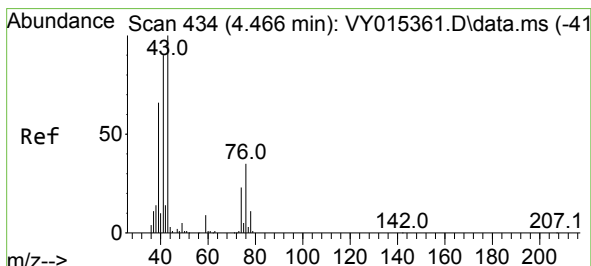
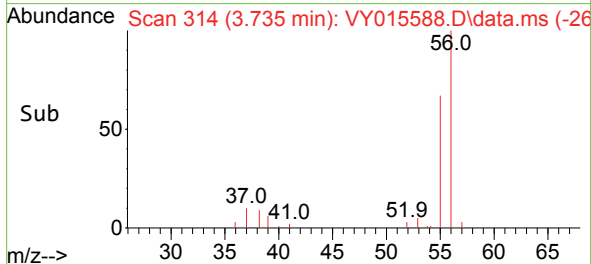
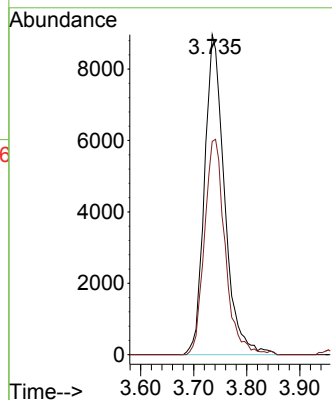
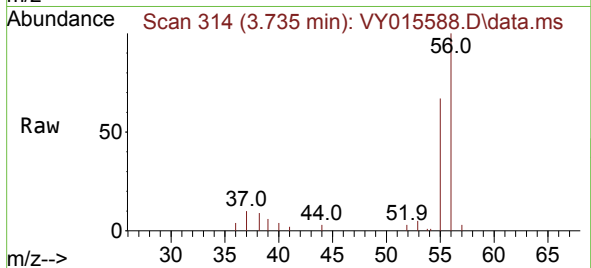
Tgt Ion: 56 Resp: 2349

Ion	Ratio	Lower	Upper
56	100		
55	69.4	57.0	85.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/27/2023
Supervised By :Mahesh Dadoda 09/27/2023



#14

Allyl chloride

Concen: 20.591 ug/l

RT: 4.485 min Scan# 437

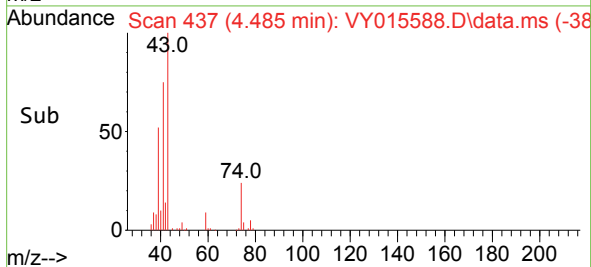
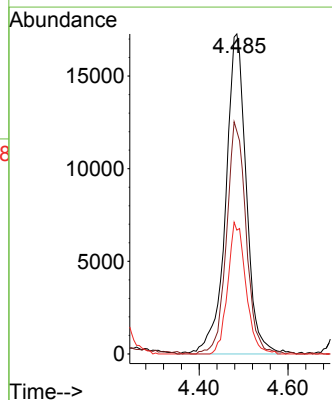
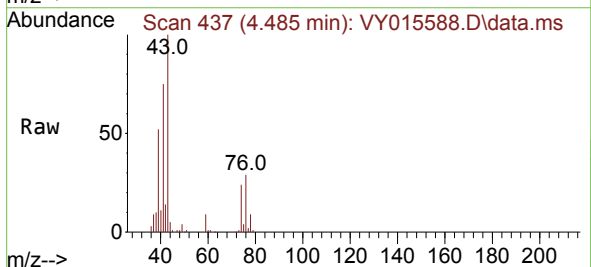
Delta R.T. 0.012 min

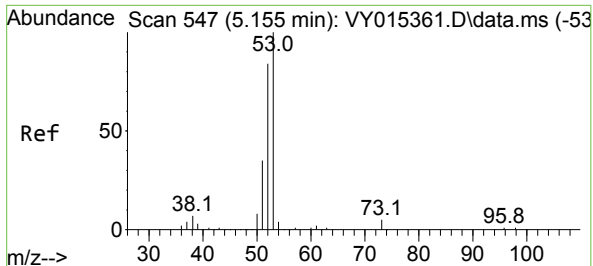
Lab File: VY015588.D

Acq: 15 Sep 2023 23:38

Tgt Ion: 41 Resp: 55414

Ion	Ratio	Lower	Upper
41	100		
39	68.8	58.0	87.0
76	36.4	27.4	41.2





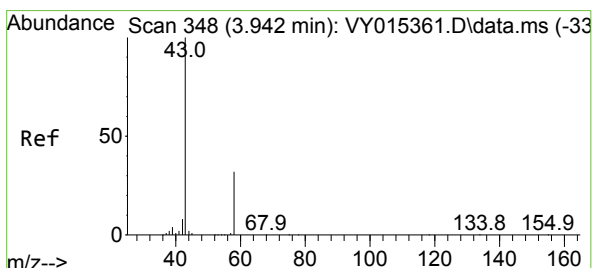
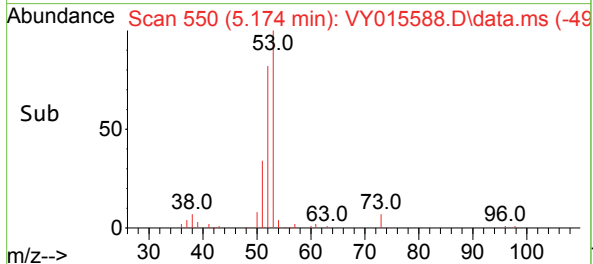
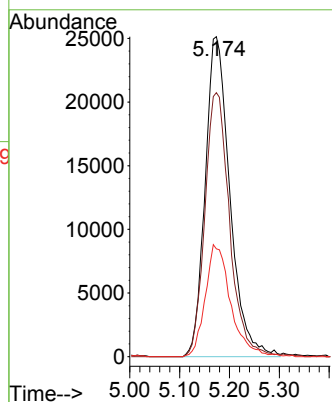
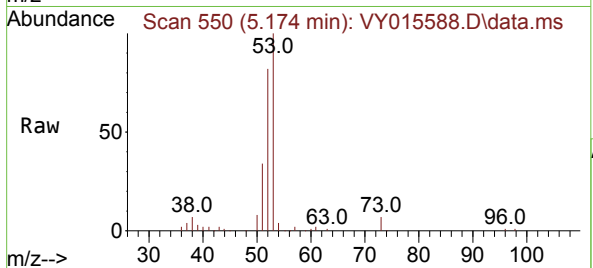
#15
Acrylonitrile
Concen: 124.685 ug/l
RT: 5.174 min Scan# 51
Delta R.T. 0.012 min
Lab File: VY015588.D
Acq: 15 Sep 2023 23:38

Instrument :
MSVOA_Y
ClientSampleId :
VY0915SBS03

Tgt Ion: 53 Resp: 8665
Ion Ratio Lower Upper
53 100
52 82.3 66.9 100.3
51 36.0 29.8 44.6

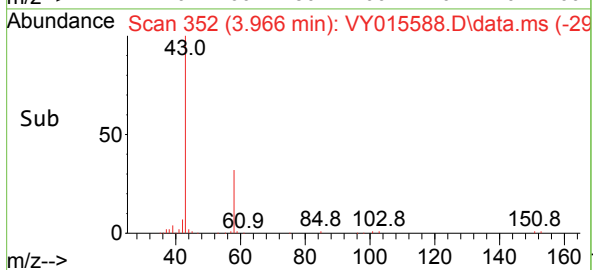
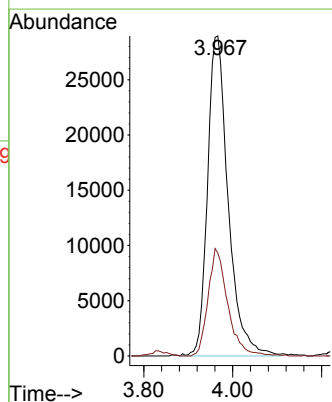
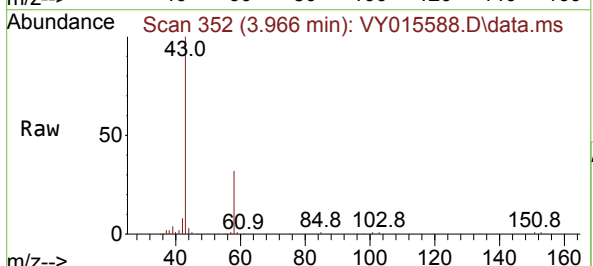
Manual Integrations
APPROVED

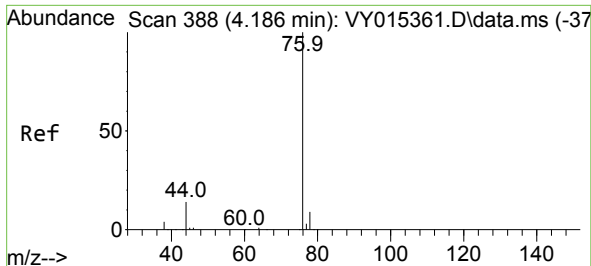
Reviewed By :Semsettin Yesilyurt 09/27/2023
Supervised By :Mahesh Dadoda 09/27/2023



#16
Acetone
Concen: 122.805 ug/l
RT: 3.966 min Scan# 352
Delta R.T. 0.024 min
Lab File: VY015588.D
Acq: 15 Sep 2023 23:38

Tgt Ion: 43 Resp: 93432
Ion Ratio Lower Upper
43 100
58 32.2 22.7 34.1





#17

Carbon Disulfide

Concen: 12.283 ug/l

RT: 4.198 min Scan# 390

Delta R.T. 0.012 min

Lab File: VY015588.D

Acq: 15 Sep 2023 23:38

Instrument :

MSVOA_Y

ClientSampleId :

VY0915SBS03

Tgt Ion: 76 Resp: 62069

Ion Ratio Lower Upper

76 100

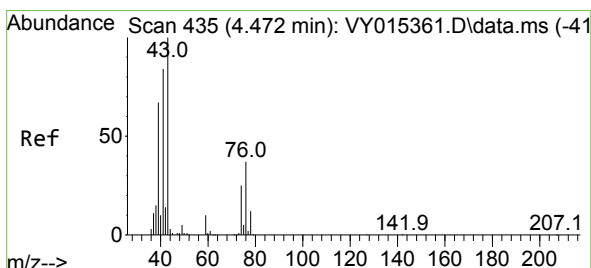
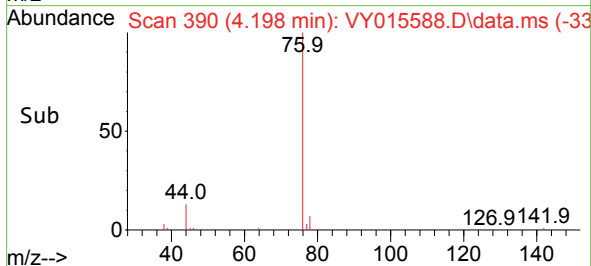
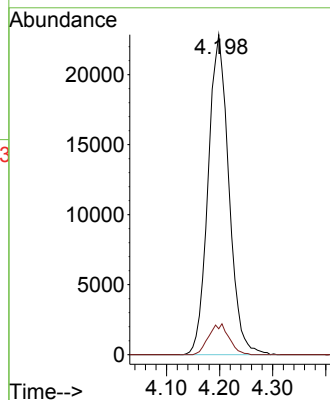
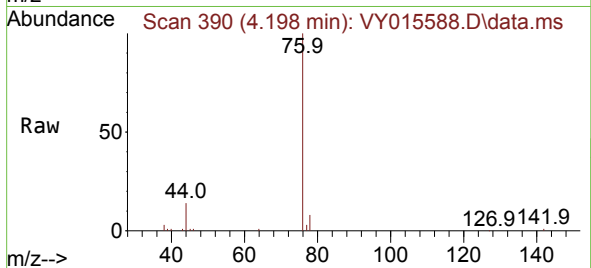
78 8.1 7.0 10.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/27/2023

Supervised By :Mahesh Dadoda 09/27/2023



#18

Methyl Acetate

Concen: 27.506 ug/l

RT: 4.491 min Scan# 438

Delta R.T. 0.018 min

Lab File: VY015588.D

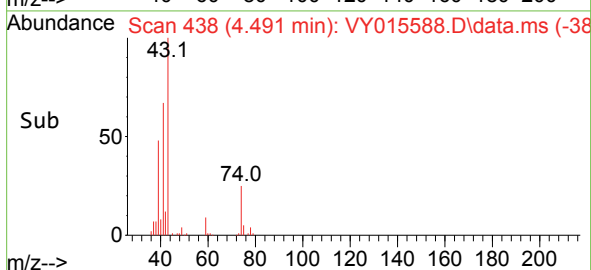
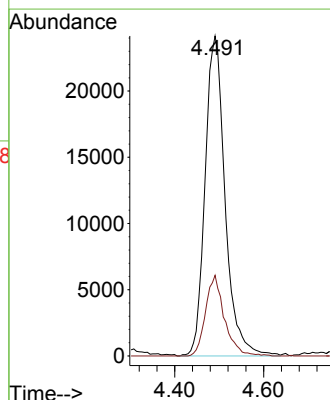
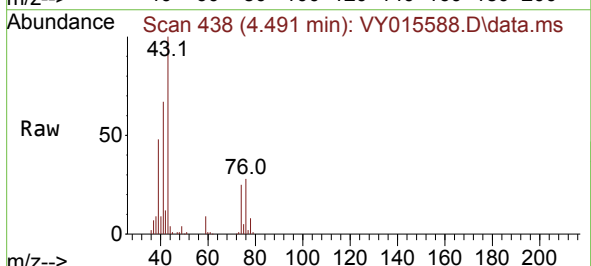
Acq: 15 Sep 2023 23:38

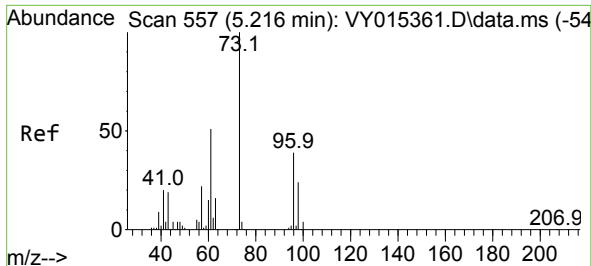
Tgt Ion: 43 Resp: 75797

Ion Ratio Lower Upper

43 100

74 23.8 17.4 26.0





#19

Methyl tert-butyl Ether

Concen: 23.083 ug/l

RT: 5.235 min Scan# 50

Delta R.T. 0.024 min

Lab File: VY015588.D

Acq: 15 Sep 2023 23:38

Instrument :

MSVOA_Y

ClientSampleId :

VY0915SBS03

Tgt Ion: 73 Resp: 12681

Ion Ratio Lower Upper

73 100

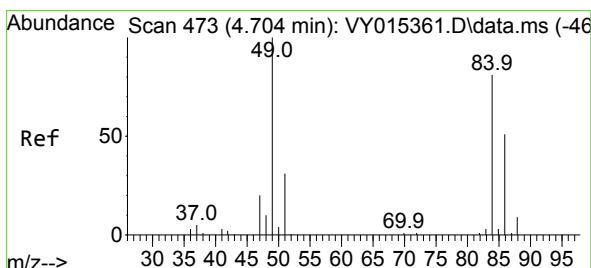
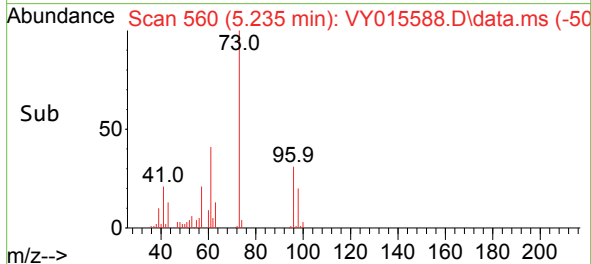
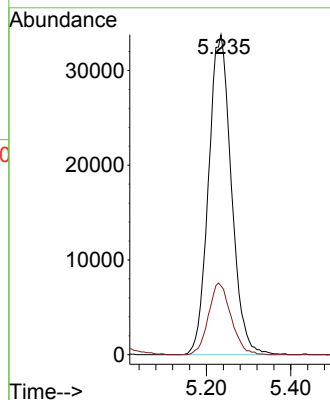
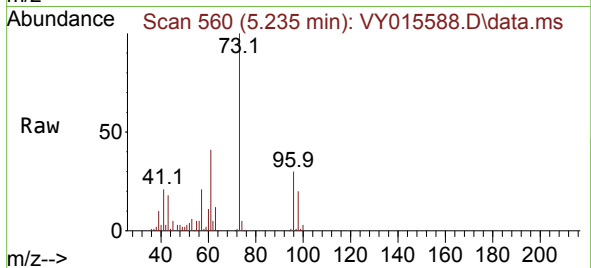
57 21.5 17.3 25.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/27/2023

Supervised By :Mahesh Dadoda 09/27/2023



#20

Methylene Chloride

Concen: 41.156 ug/l

RT: 4.722 min Scan# 476

Delta R.T. 0.018 min

Lab File: VY015588.D

Acq: 15 Sep 2023 23:38

Tgt Ion: 84 Resp: 103827

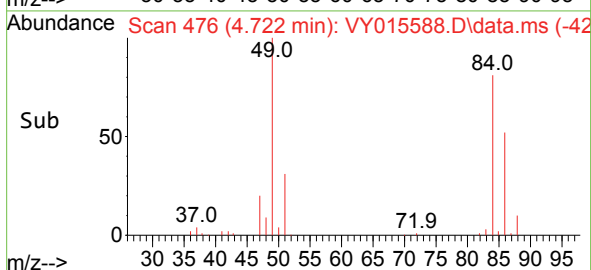
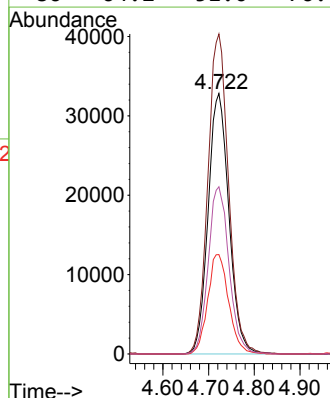
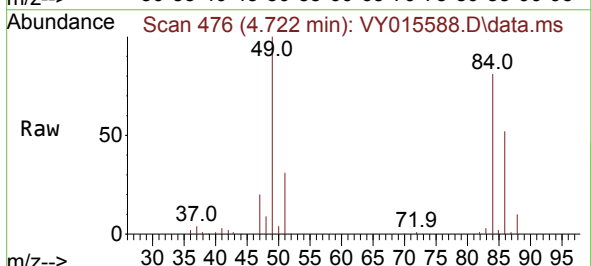
Ion Ratio Lower Upper

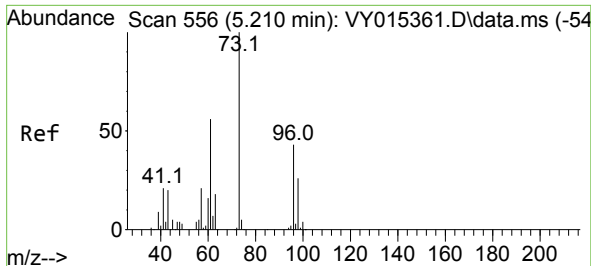
84 100

49 122.8 106.9 160.3

51 38.1 33.2 49.8

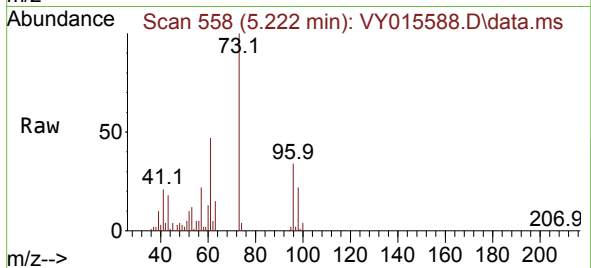
86 64.2 51.0 76.6





#21
trans-1,2-Dichloroethene
Concen: 18.313 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.012 min
Lab File: VY015588.D
Acq: 15 Sep 2023 23:38

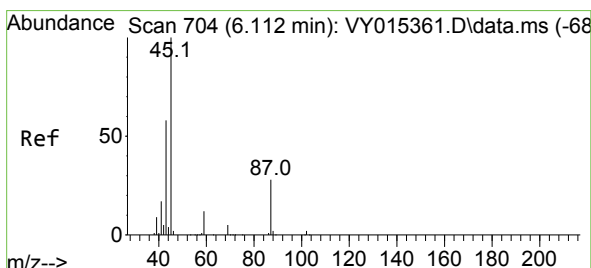
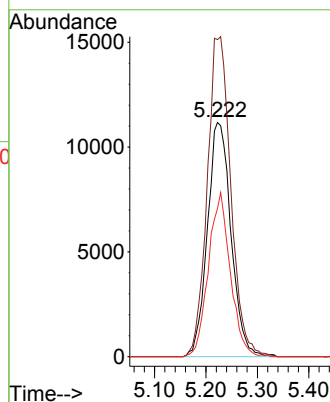
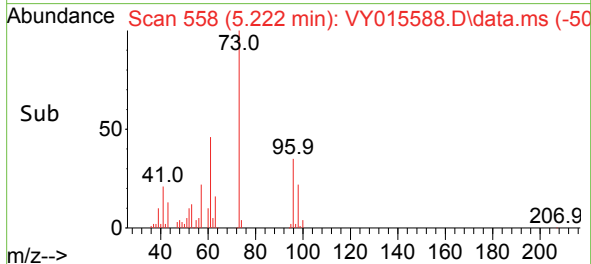
Instrument :
MSVOA_Y
ClientSampleId :
VY0915SBS03



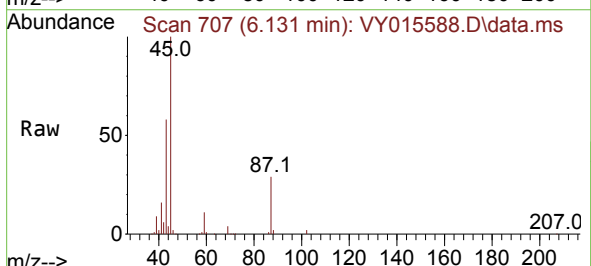
Tgt Ion: 96 Resp: 3564
Ion Ratio Lower Upper
96 100
61 135.4 110.2 165.4
98 63.3 51.8 77.6

Manual Integrations
APPROVED

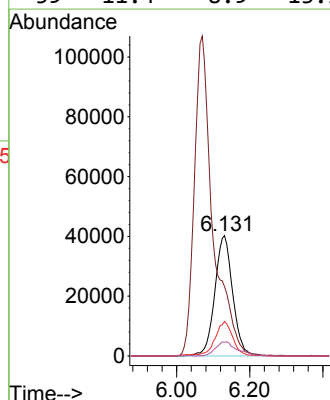
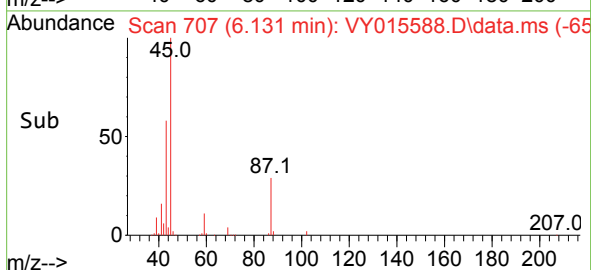
Reviewed By :Semsettin Yesilyurt 09/27/2023
Supervised By :Mahesh Dadoda 09/27/2023

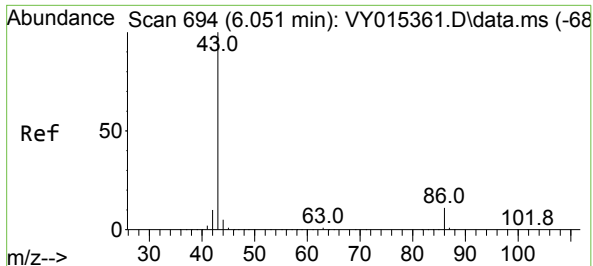


#22
Diisopropyl ether
Concen: 23.278 ug/l
RT: 6.131 min Scan# 707
Delta R.T. 0.018 min
Lab File: VY015588.D
Acq: 15 Sep 2023 23:38



Tgt Ion: 45 Resp: 137013
Ion Ratio Lower Upper
45 100
43 57.1 52.2 78.4
87 28.6 21.0 31.6
59 11.4 8.9 13.3





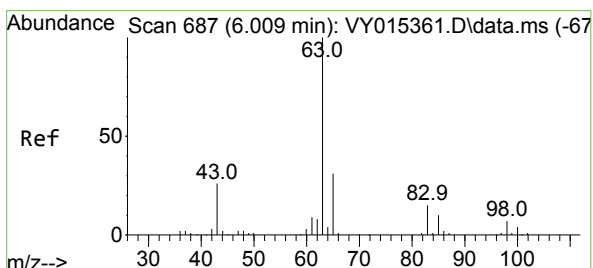
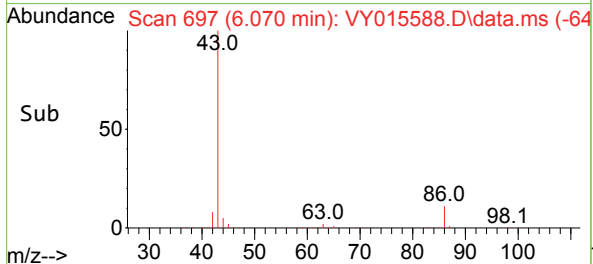
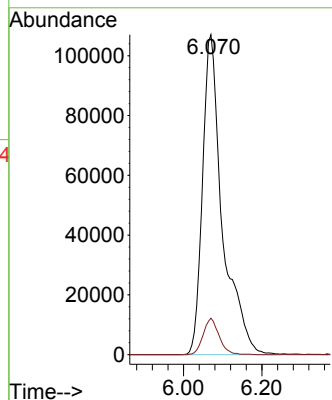
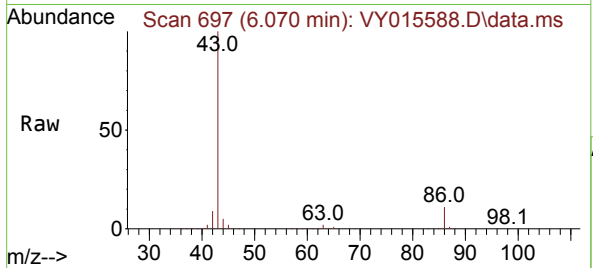
#23
 Vinyl Acetate
 Concen: 101.723 ug/l
 RT: 6.070 min Scan# 694
 Delta R.T. 0.018 min
 Lab File: VY015588.D
 Acq: 15 Sep 2023 23:38

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0915SBS03

Tgt Ion: 43 Resp: 378025
 Ion Ratio Lower Upper
 43 100
 86 11.4 7.5 11.3

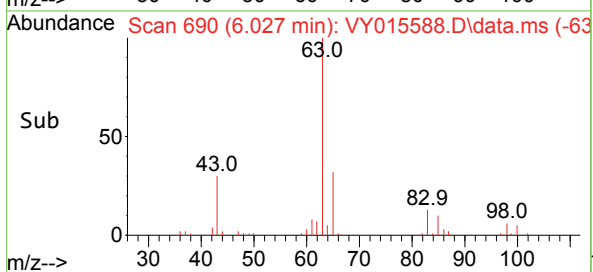
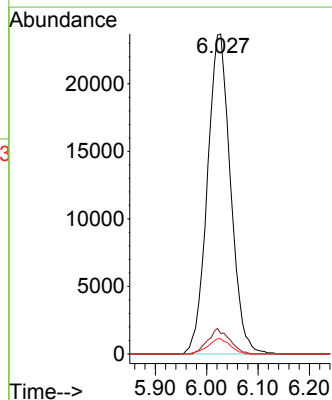
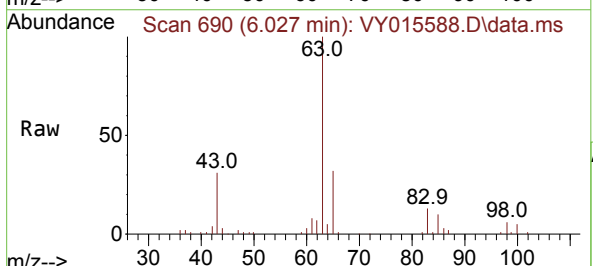
Manual Integrations
 APPROVED

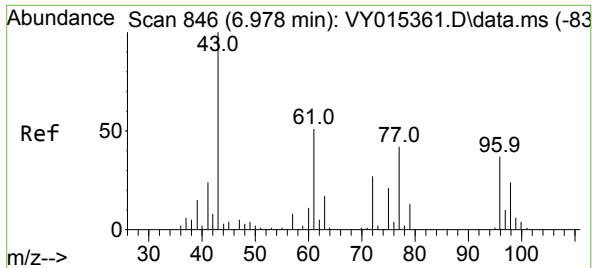
Reviewed By :Semsettin Yesilyurt 09/27/2023
 Supervised By :Mahesh Dadoda 09/27/2023



#24
 1,1-Dichloroethane
 Concen: 21.717 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. 0.024 min
 Lab File: VY015588.D
 Acq: 15 Sep 2023 23:38

Tgt Ion: 63 Resp: 73891
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.1 9.4
 100 4.8 1.8 5.5





#25

2-Butanone

Concen: 130.909 ug/l

RT: 6.996 min Scan# 84

Delta R.T. 0.018 min

Lab File: VY015588.D

Acq: 15 Sep 2023 23:38

Instrument :

MSVOA_Y

ClientSampleId :

VY0915SBS03

Tgt Ion: 43 Resp: 14126

Ion Ratio Lower Upper

43 100

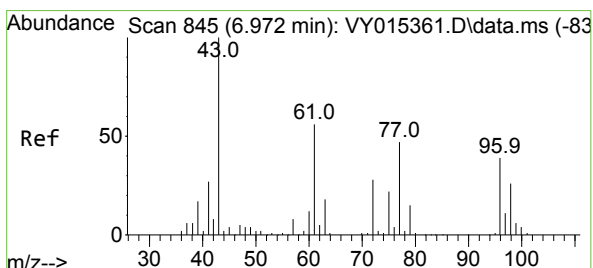
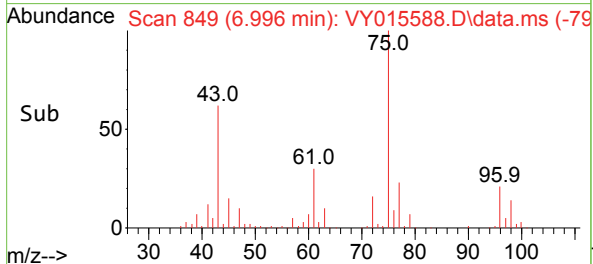
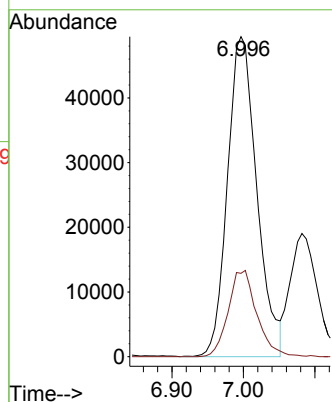
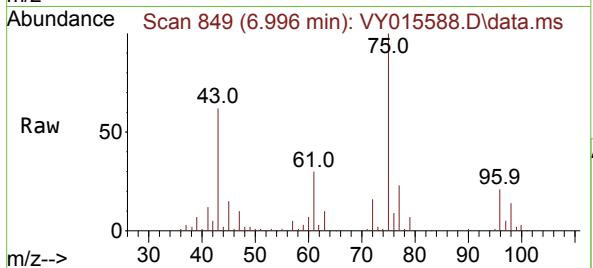
72 26.0 20.5 30.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/27/2023

Supervised By :Mahesh Dadoda 09/27/2023



#26

2,2-Dichloropropane

Concen: 21.665 ug/l

RT: 6.990 min Scan# 848

Delta R.T. 0.018 min

Lab File: VY015588.D

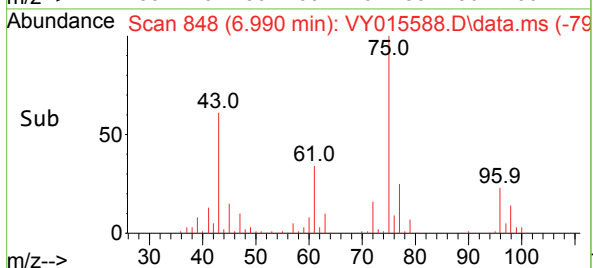
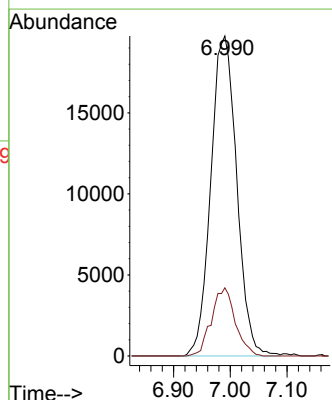
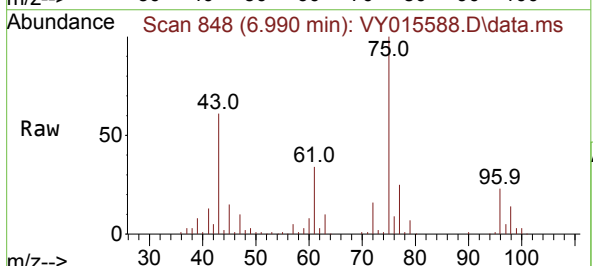
Acq: 15 Sep 2023 23:38

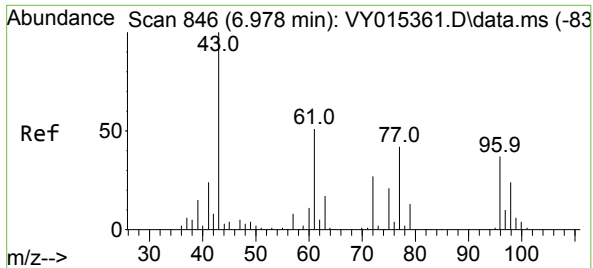
Tgt Ion: 77 Resp: 62610

Ion Ratio Lower Upper

77 100

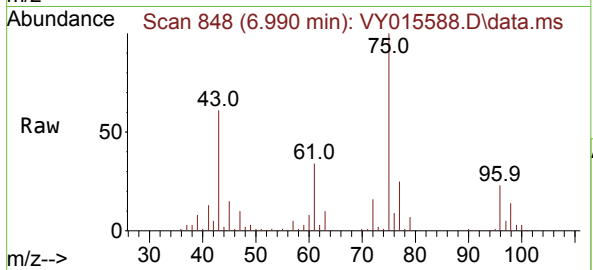
97 19.6 10.9 32.9





#27
 cis-1,2-Dichloroethene
 Concen: 21.524 ug/l
 RT: 6.990 min Scan# 846
 Delta R.T. 0.012 min
 Lab File: VY015588.D
 Acq: 15 Sep 2023 23:38

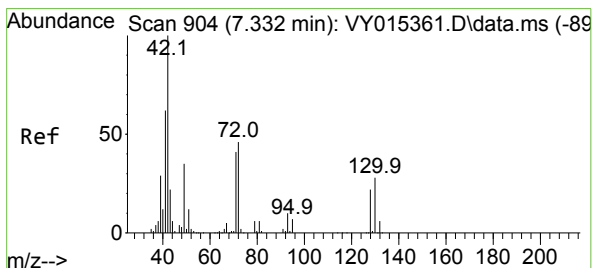
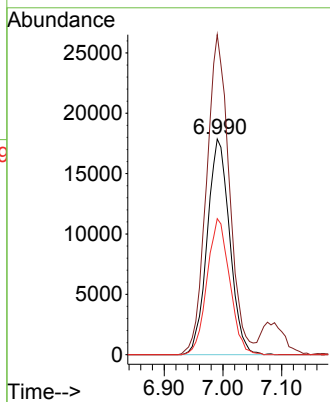
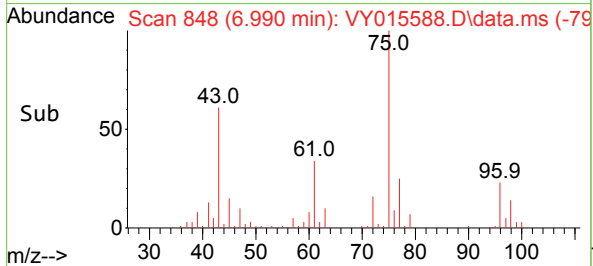
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0915SBS03



Tgt Ion: 96 Resp: 47520
 Ion Ratio Lower Upper
 96 100
 61 150.0 0.0 301.4
 98 63.4 0.0 130.4

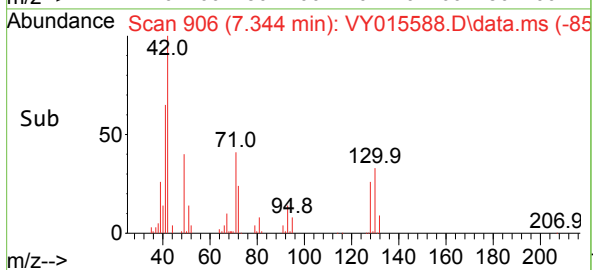
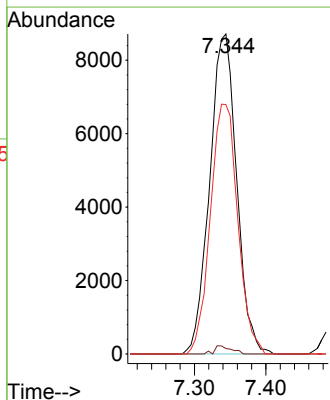
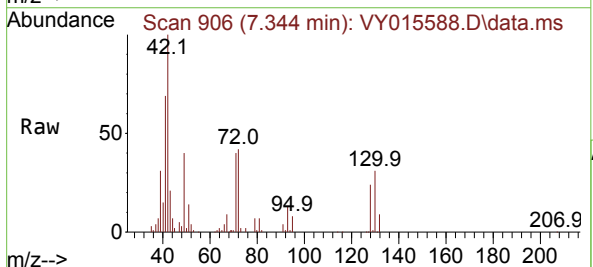
Manual Integrations
 APPROVED

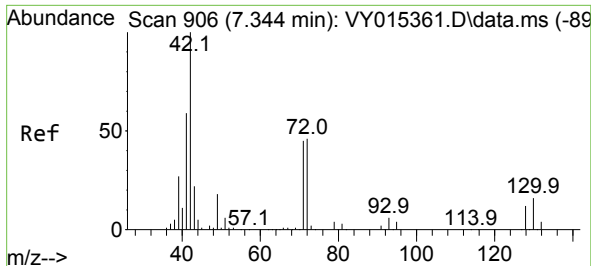
Reviewed By :Semsettin Yesilyurt 09/27/2023
 Supervised By :Mahesh Dadoda 09/27/2023



#28
 Bromochloromethane
 Concen: 21.937 ug/l
 RT: 7.344 min Scan# 906
 Delta R.T. 0.018 min
 Lab File: VY015588.D
 Acq: 15 Sep 2023 23:38

Tgt Ion: 49 Resp: 22889
 Ion Ratio Lower Upper
 49 100
 129 1.6 0.0 4.6
 130 79.1 60.7 91.1





#29

Tetrahydrofuran

Concen: 122.608 ug/l

RT: 7.356 min Scan# 906

Delta R.T. 0.012 min

Lab File: VY015588.D

Acq: 15 Sep 2023 23:38

Instrument :

MSVOA_Y

ClientSampleId :

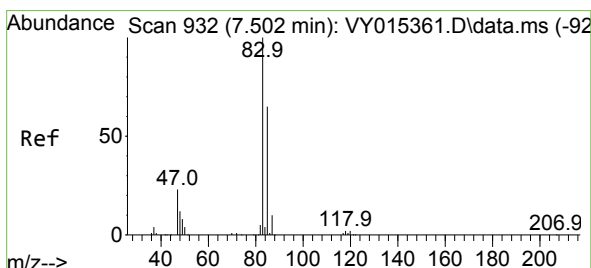
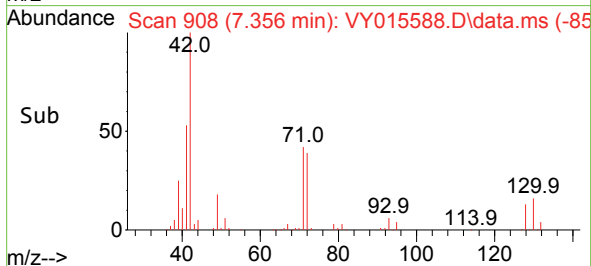
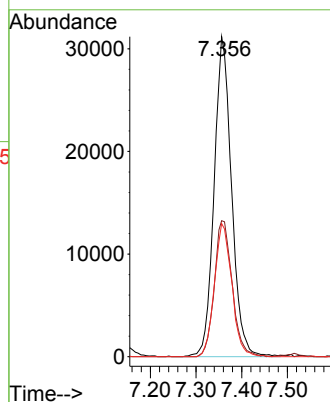
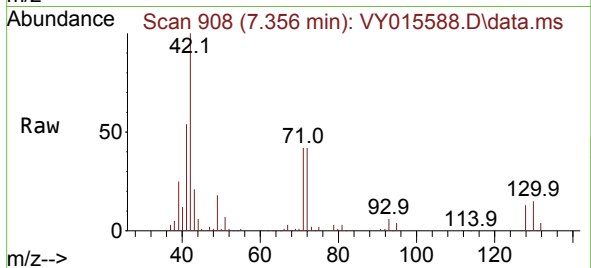
VY0915SBS03

Tgt Ion:	42	Resp:	83084
Ion Ratio	Lower	Upper	
42	100		
72	43.5	32.8	49.2
71	41.3	31.0	46.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/27/2023
Supervised By :Mahesh Dadoda 09/27/2023



#30

Chloroform

Concen: 22.349 ug/l

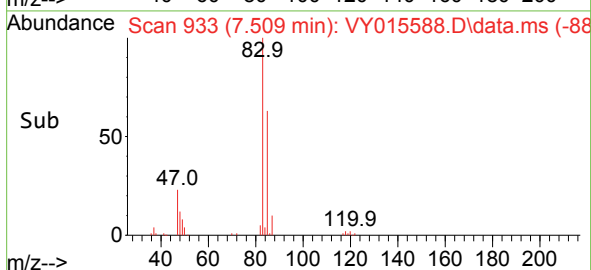
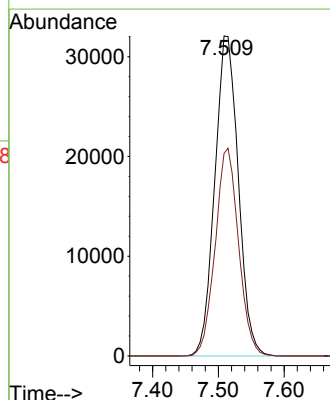
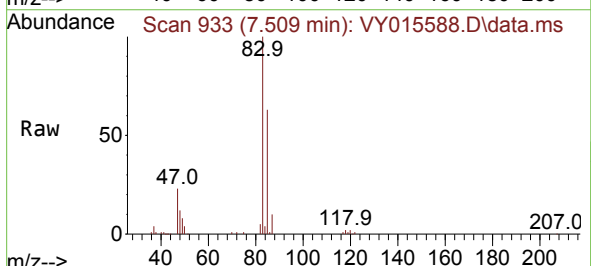
RT: 7.509 min Scan# 933

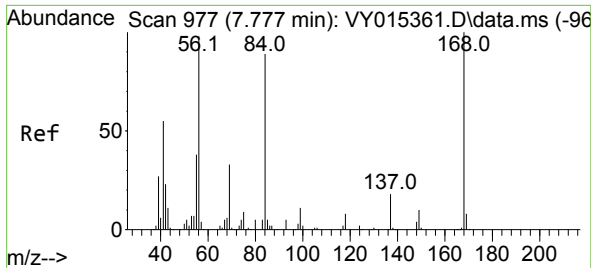
Delta R.T. 0.012 min

Lab File: VY015588.D

Acq: 15 Sep 2023 23:38

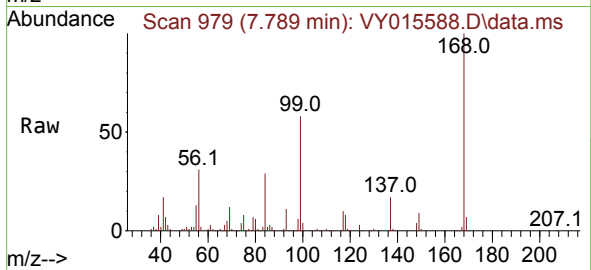
Tgt Ion:	83	Resp:	79938
Ion Ratio	Lower	Upper	
83	100		
85	63.3	49.7	74.5





#31
Cyclohexane
Concen: 16.609 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY015588.D
Acq: 15 Sep 2023 23:38

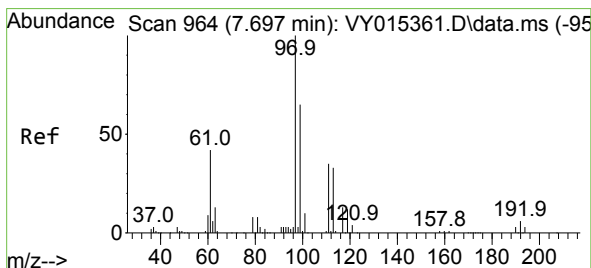
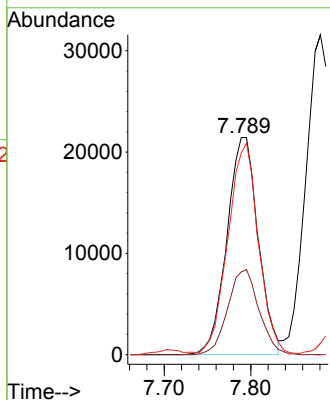
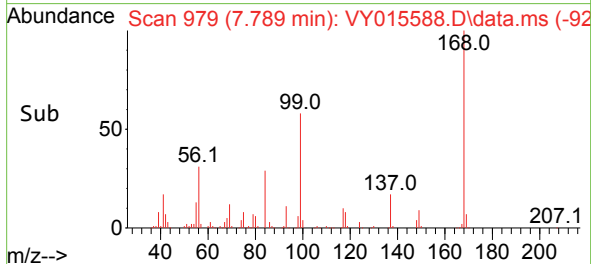
Instrument :
MSVOA_Y
ClientSampleId :
VY0915SBS03



Tgt Ion: 56 Resp: 5377
Ion Ratio Lower Upper
56 100
69 38.1 27.8 41.6
84 91.0 66.4 99.6

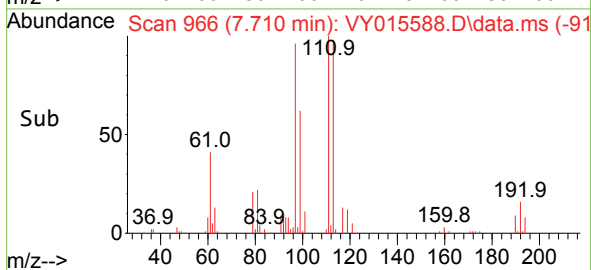
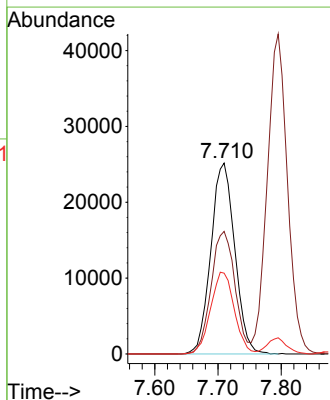
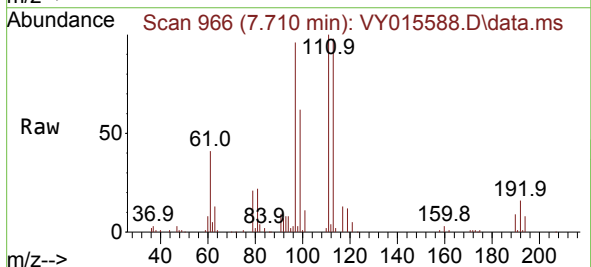
Manual Integrations
APPROVED

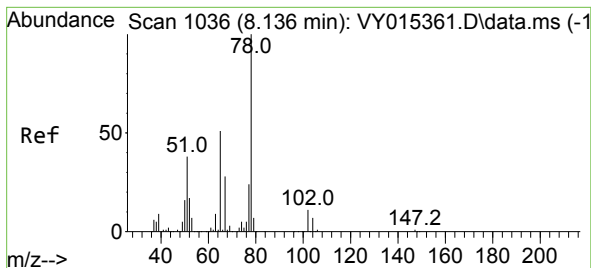
Reviewed By :Semsettin Yesilyurt 09/27/2023
Supervised By :Mahesh Dadoda 09/27/2023



#32
1,1,1-Trichloroethane
Concen: 20.652 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.018 min
Lab File: VY015588.D
Acq: 15 Sep 2023 23:38

Tgt Ion: 97 Resp: 65979
Ion Ratio Lower Upper
97 100
99 64.6 50.8 76.2
61 42.5 35.1 52.7





#33

1,2-Dichloroethane-d4

Concen: 52.822 ug/l

RT: 8.149 min Scan# 1036

Delta R.T. 0.012 min

Lab File: VY015588.D

Acq: 15 Sep 2023 23:38

Instrument :

MSVOA_Y

ClientSampleId :

VY0915SBS03

Tgt Ion: 65 Resp: 9628

Ion Ratio Lower Upper

65 100

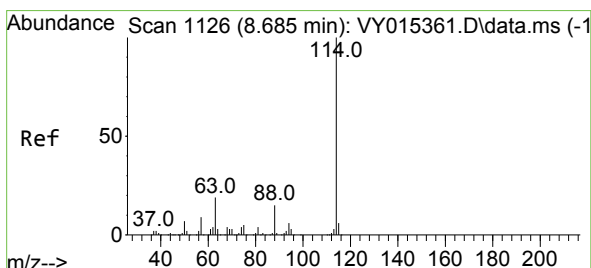
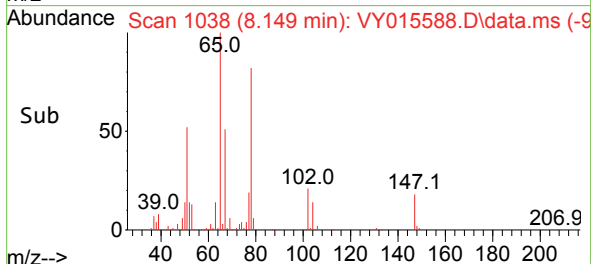
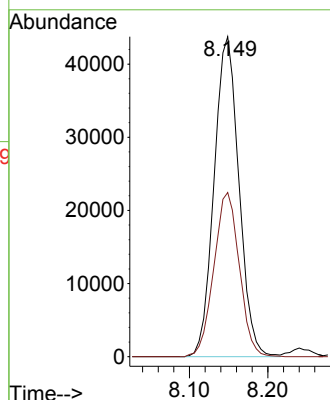
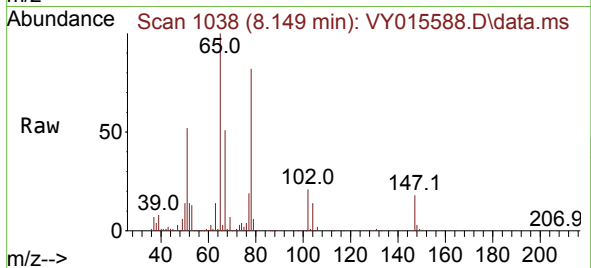
67 52.6 0.0 101.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/27/2023

Supervised By :Mahesh Dadoda 09/27/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.697 min Scan# 1128

Delta R.T. 0.012 min

Lab File: VY015588.D

Acq: 15 Sep 2023 23:38

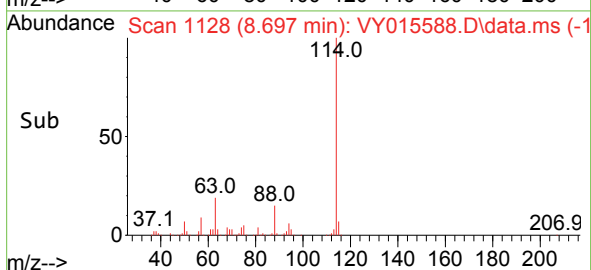
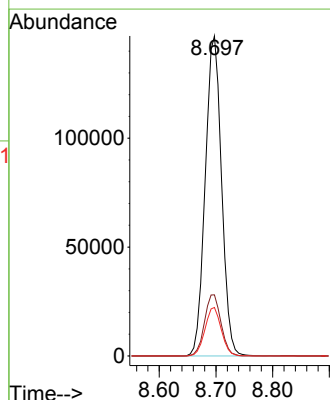
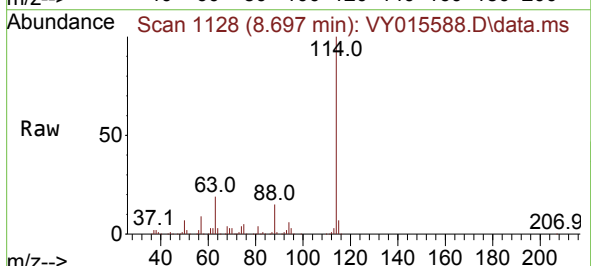
Tgt Ion:114 Resp: 292861

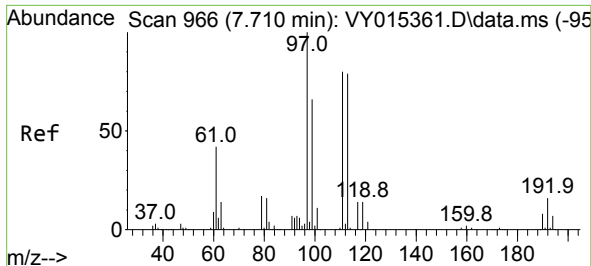
Ion Ratio Lower Upper

114 100

63 19.1 0.0 42.4

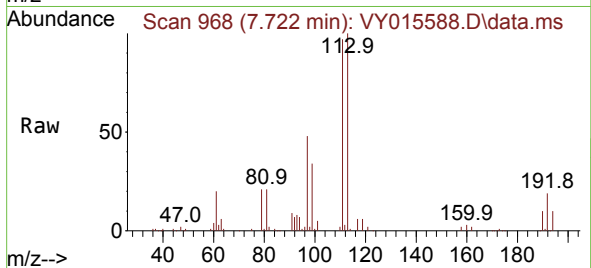
88 15.1 0.0 30.6





#35
Dibromofluoromethane
Concen: 52.159 ug/l
RT: 7.722 min Scan# 90
Delta R.T. 0.006 min
Lab File: VY015588.D
Acq: 15 Sep 2023 23:38

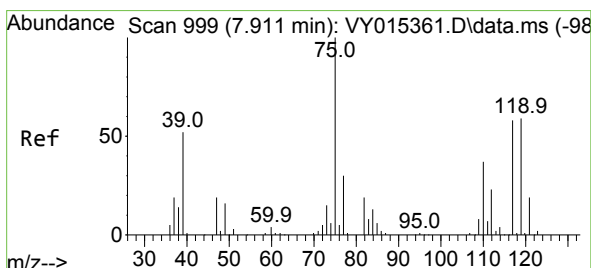
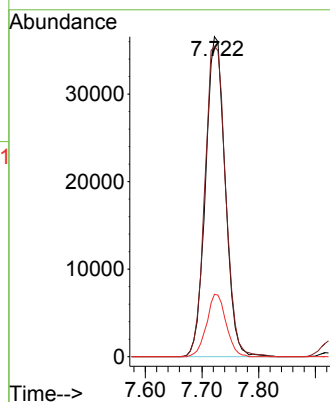
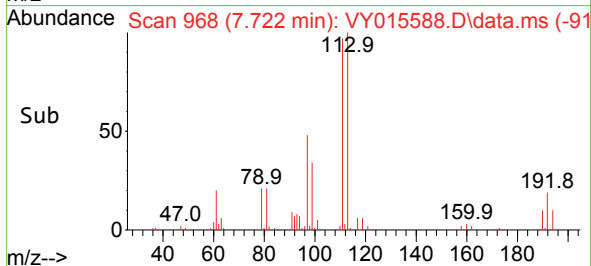
Instrument :
MSVOA_Y
ClientSampleId :
VY0915SBS03



Tgt Ion:113 Resp: 8798
Ion Ratio Lower Upper
113 100
111 102.2 81.3 121.9
192 19.3 16.9 25.3

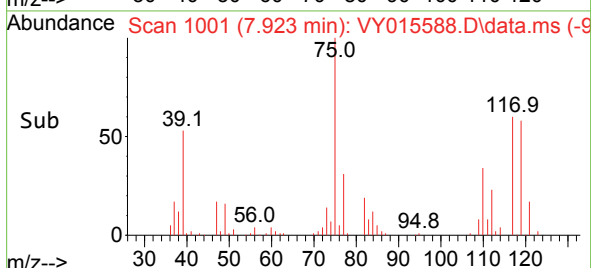
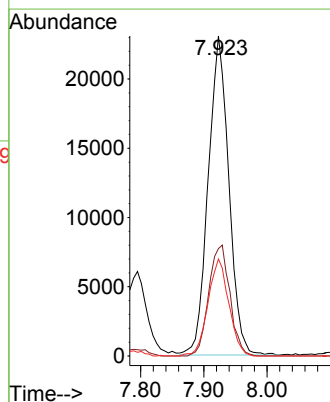
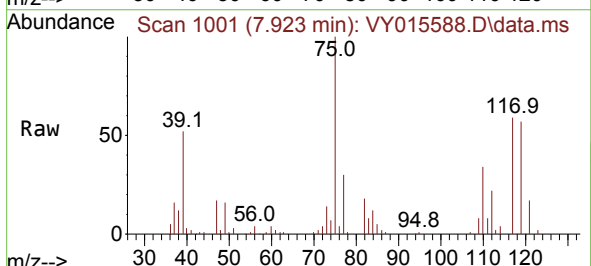
Manual Integrations
APPROVED

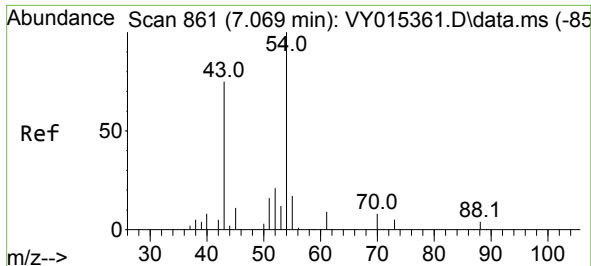
Reviewed By :Semsettin Yesilyurt 09/27/2023
Supervised By :Mahesh Dadoda 09/27/2023



#36
1,1-Dichloropropene
Concen: 17.640 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.012 min
Lab File: VY015588.D
Acq: 15 Sep 2023 23:38

Tgt Ion: 75 Resp: 52248
Ion Ratio Lower Upper
75 100
110 35.5 17.8 53.5
77 30.7 24.4 36.6





#37

Ethyl Acetate

Concen: 22.669 ug/l

RT: 7.082 min Scan# 80

Delta R.T. 0.018 min

Lab File: VY015588.D

Acq: 15 Sep 2023 23:38

Instrument :

MSVOA_Y

ClientSampleId :

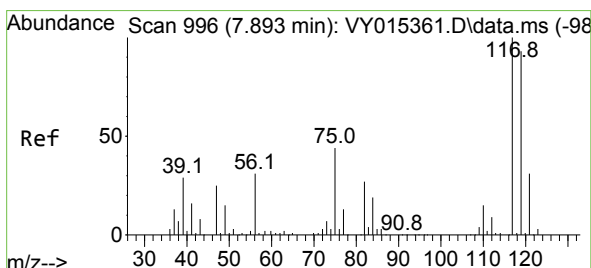
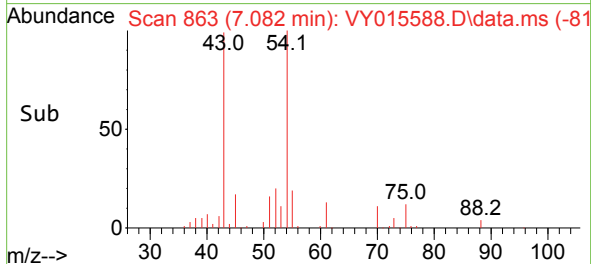
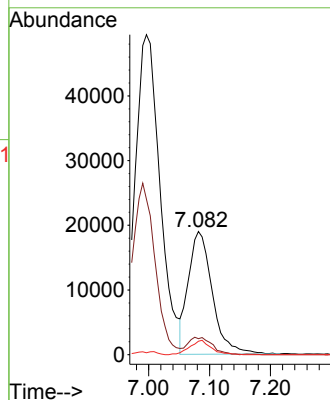
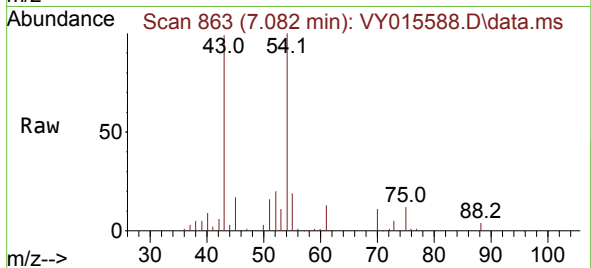
VY0915SBS03

Tgt Ion: 43	Resp: 51784
Ion Ratio	Lower Upper
43 100	
61 14.5	10.1 15.1
70 10.4	7.1 10.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/27/2023
Supervised By :Mahesh Dadoda 09/27/2023



#38

Carbon Tetrachloride

Concen: 18.326 ug/l

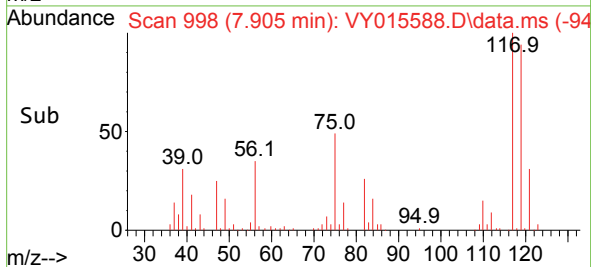
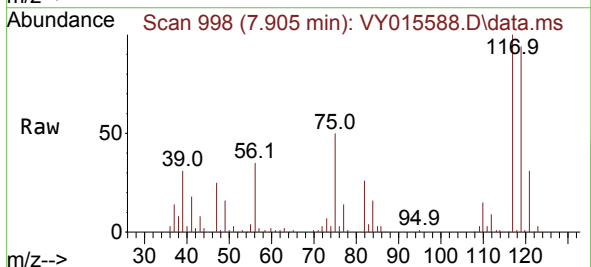
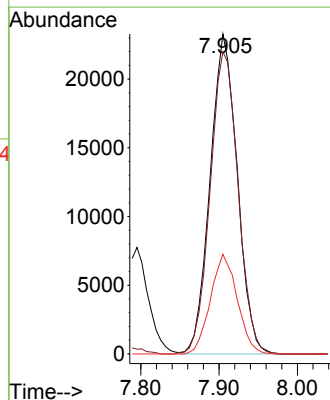
RT: 7.905 min Scan# 998

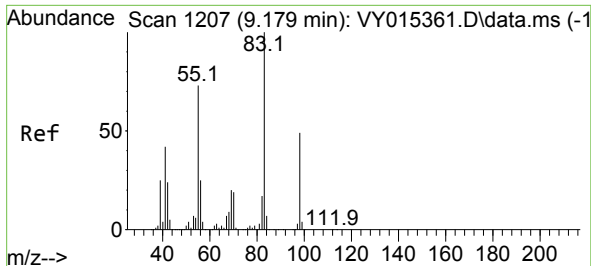
Delta R.T. 0.012 min

Lab File: VY015588.D

Acq: 15 Sep 2023 23:38

Tgt Ion:117	Resp: 56060
Ion Ratio	Lower Upper
117 100	
119 94.5	76.4 114.6
121 31.1	25.8 38.6





#39

Methylcyclohexane

Concen: 15.945 ug/l

RT: 9.191 min Scan# 1041

Delta R.T. 0.012 min

Lab File: VY015588.D

Acq: 15 Sep 2023 23:38

Instrument :

MSVOA_Y

ClientSampleId :

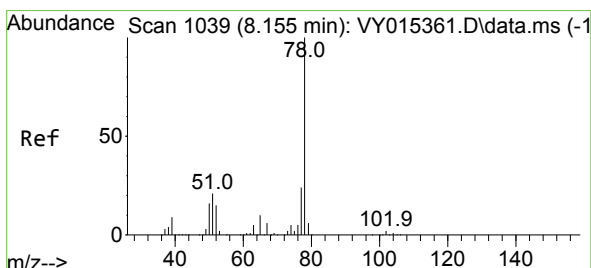
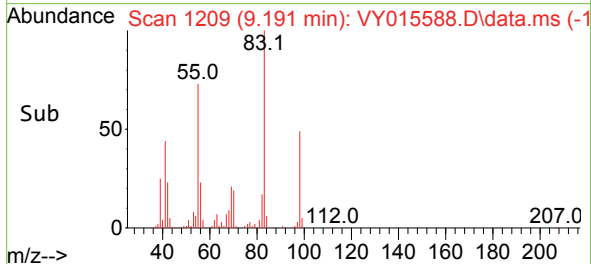
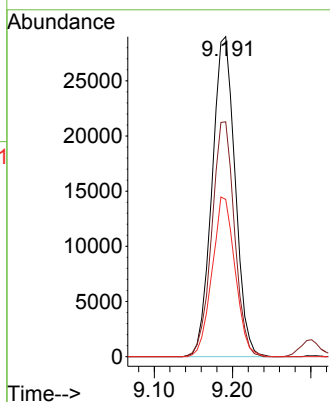
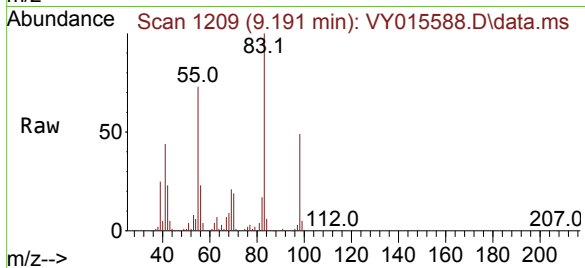
VY0915SBS03

Tgt Ion:	83	Resp:	5945
Ion Ratio	Lower	Upper	
83	100		
55	73.4	63.0	94.4
98	49.1	37.4	56.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/27/2023
Supervised By :Mahesh Dadoda 09/27/2023



#40

Benzene

Concen: 19.481 ug/l

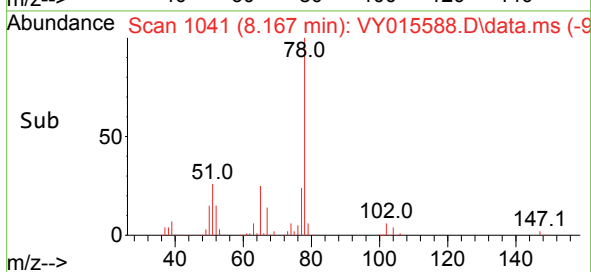
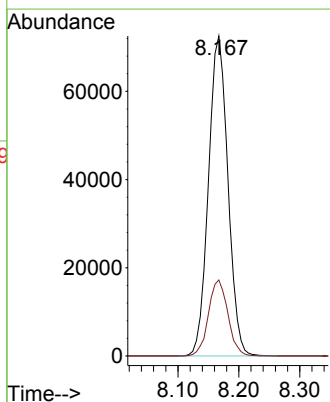
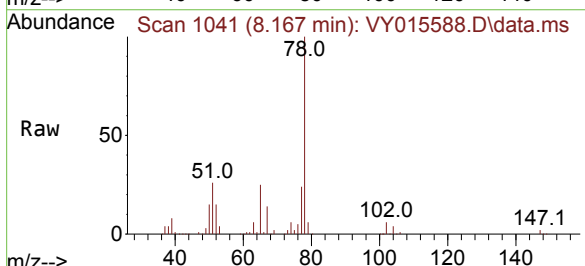
RT: 8.167 min Scan# 1041

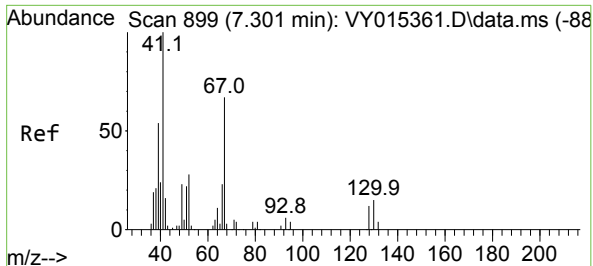
Delta R.T. 0.018 min

Lab File: VY015588.D

Acq: 15 Sep 2023 23:38

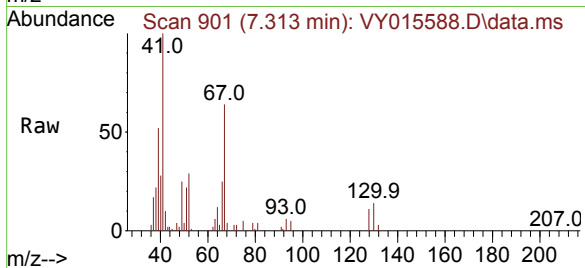
Tgt Ion:	78	Resp:	160979
Ion Ratio	Lower	Upper	
78	100		
77	23.8	19.0	28.6





#41
Methacrylonitrile
Concen: 21.455 ug/l m
RT: 7.313 min Scan# 901
Delta R.T. 0.000 min
Lab File: VY015588.D
Acq: 15 Sep 2023 23:38

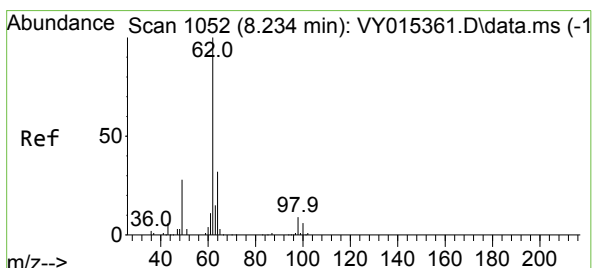
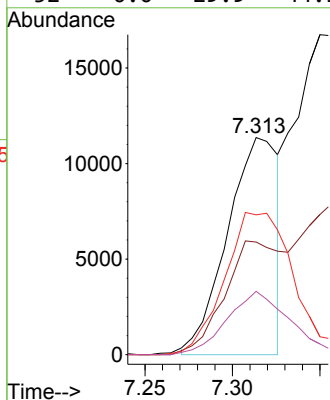
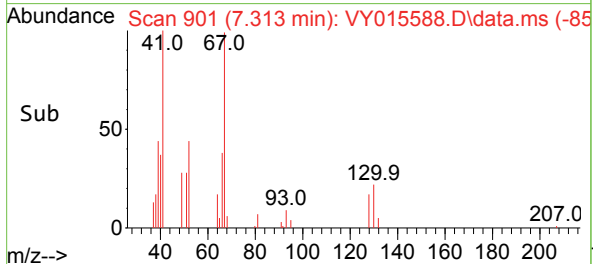
Instrument :
MSVOA_Y
ClientSampleId :
VY0915SBS03



Tgt Ion: 41 Resp: 22983
Ion Ratio Lower Upper
41 100
39 92.3 52.1 78.1
67 0.0 66.2 99.2
52 0.0 29.9 44.9

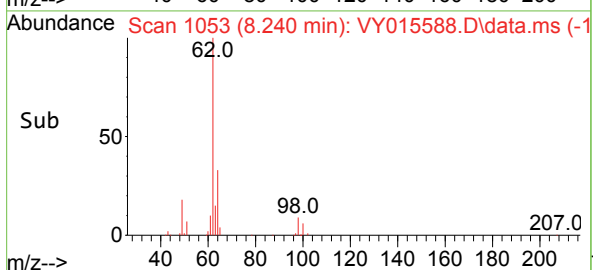
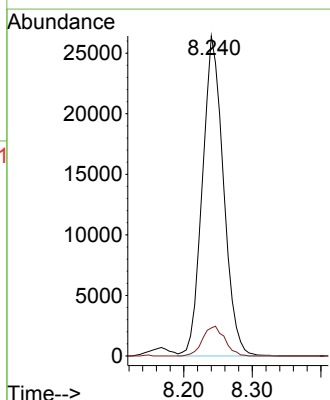
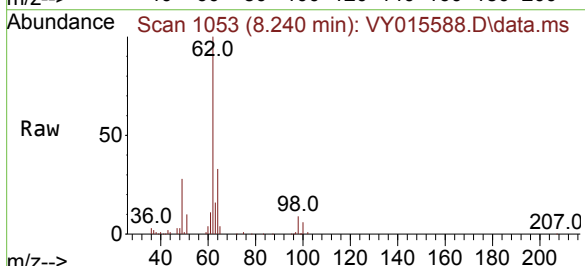
Manual Integrations
APPROVED

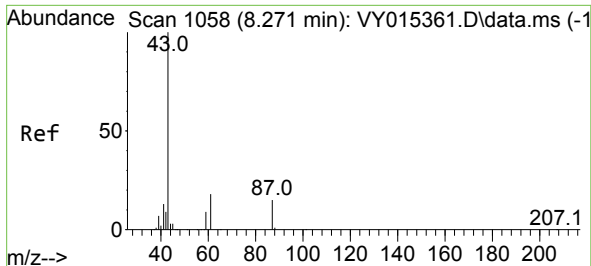
Reviewed By :Semsettin Yesilyurt 09/27/2023
Supervised By :Mahesh Dadoda 09/27/2023



#42
1,2-Dichloroethane
Concen: 20.532 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.006 min
Lab File: VY015588.D
Acq: 15 Sep 2023 23:38

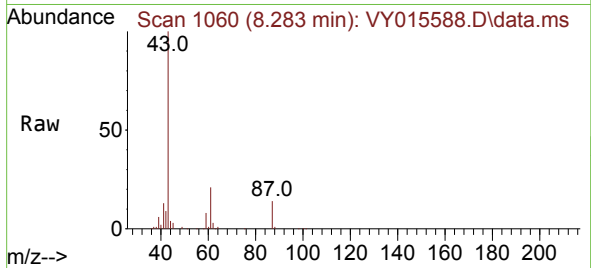
Tgt Ion: 62 Resp: 56577
Ion Ratio Lower Upper
62 100
98 9.7 0.0 15.8





#43
Isopropyl Acetate
Concen: 22.520 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. 0.018 min
Lab File: VY015588.D
Acq: 15 Sep 2023 23:38

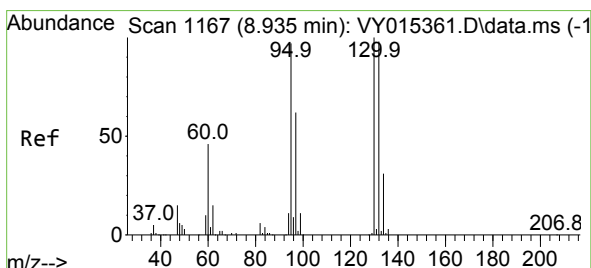
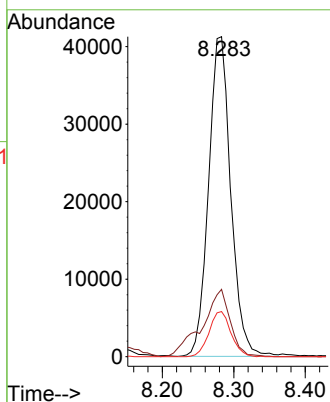
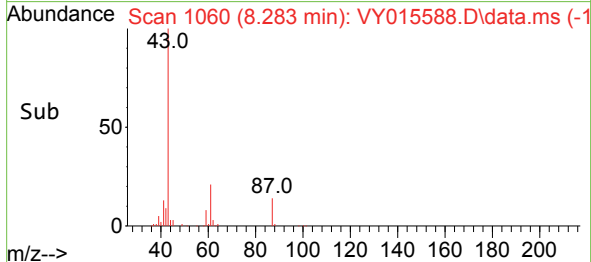
Instrument :
MSVOA_Y
ClientSampleId :
VY0915SBS03



Tgt Ion: 43 Resp: 88950
Ion Ratio Lower Upper
43 100
61 26.9 21.1 31.7
87 13.9 9.8 14.8

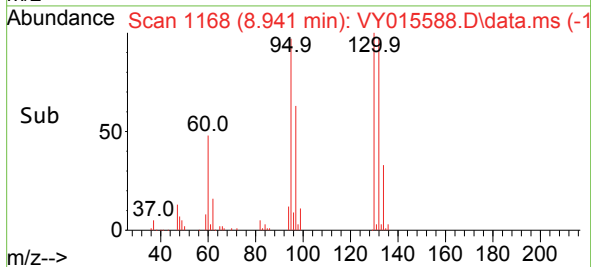
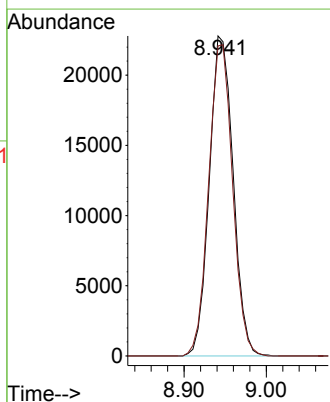
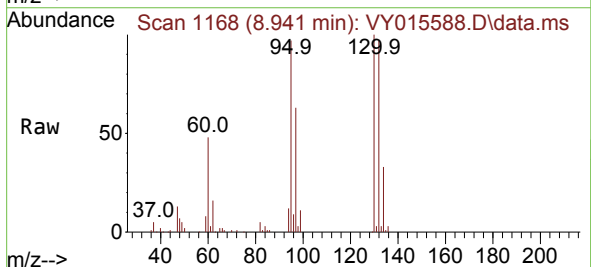
Manual Integrations
APPROVED

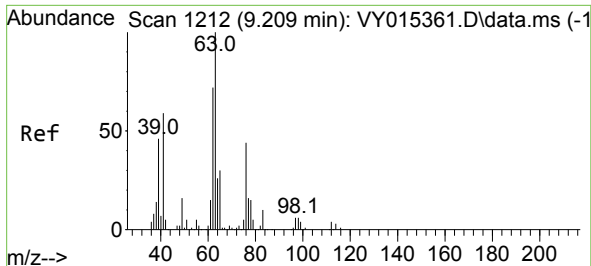
Reviewed By :Semsettin Yesilyurt 09/27/2023
Supervised By :Mahesh Dadoda 09/27/2023



#44
Trichloroethene
Concen: 19.578 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.006 min
Lab File: VY015588.D
Acq: 15 Sep 2023 23:38

Tgt Ion:130 Resp: 45775
Ion Ratio Lower Upper
130 100
95 96.9 0.0 196.0





#45

1,2-Dichloropropane

Concen: 21.521 ug/l

RT: 9.222 min Scan# 1214

Delta R.T. 0.006 min

Lab File: VY015588.D

Acq: 15 Sep 2023 23:38

Instrument :

MSVOA_Y

ClientSampleId :

VY0915SBS03

Tgt Ion: 63 Resp: 4483

Ion Ratio Lower Upper

63 100

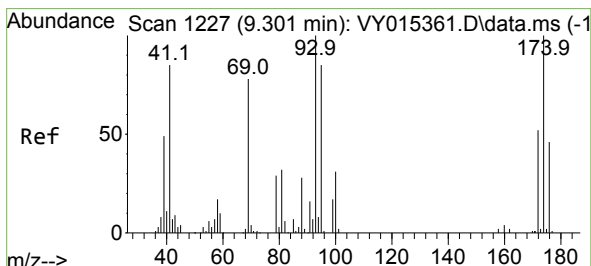
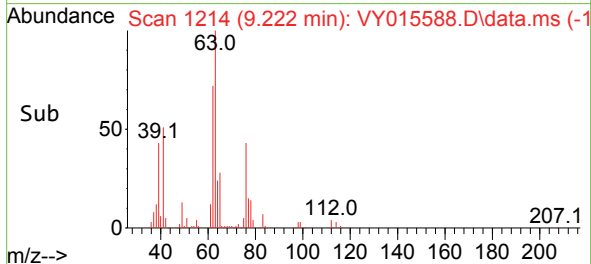
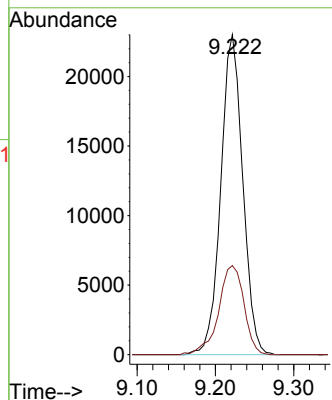
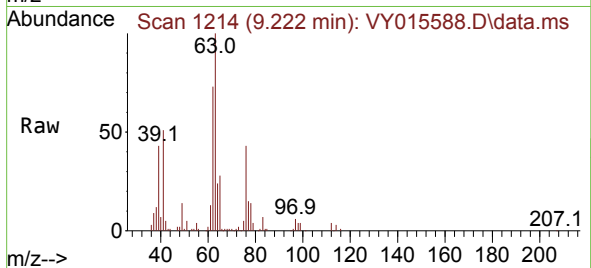
65 27.8 23.8 35.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/27/2023

Supervised By :Mahesh Dadoda 09/27/2023



#46

Dibromomethane

Concen: 20.684 ug/l

RT: 9.313 min Scan# 1229

Delta R.T. 0.018 min

Lab File: VY015588.D

Acq: 15 Sep 2023 23:38

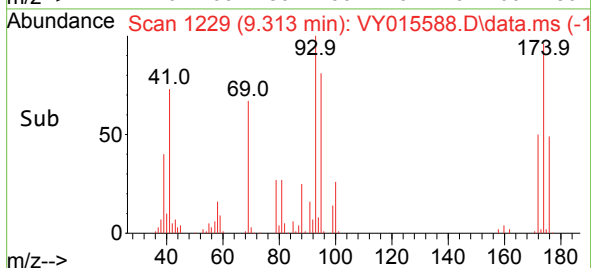
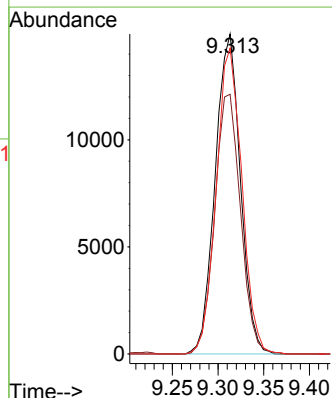
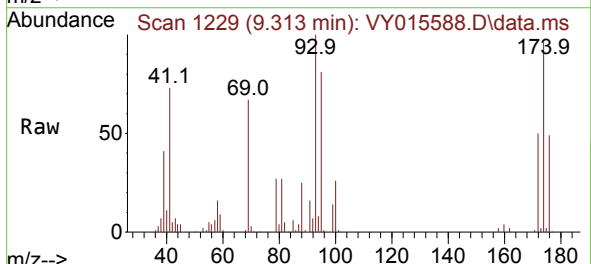
Tgt Ion: 93 Resp: 28621

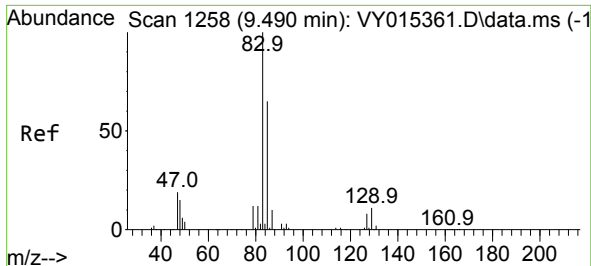
Ion Ratio Lower Upper

93 100

95 83.2 66.6 100.0

174 97.4 84.8 127.2





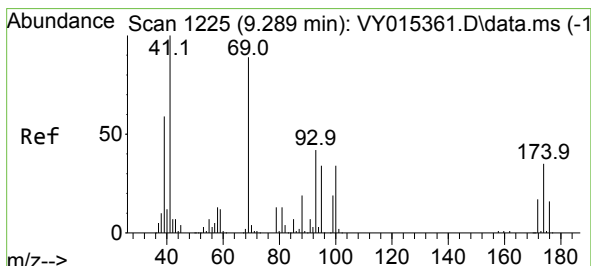
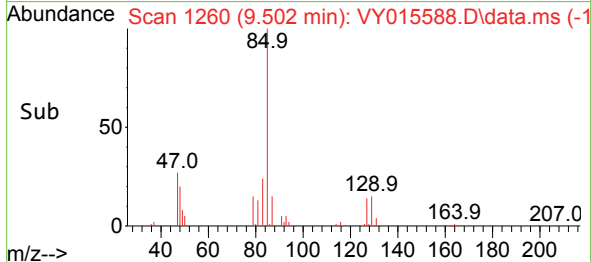
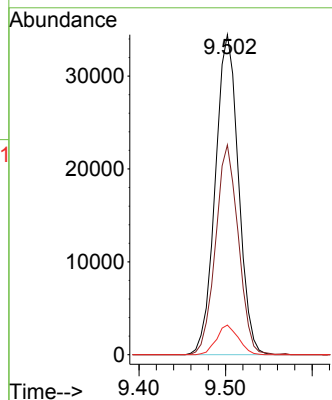
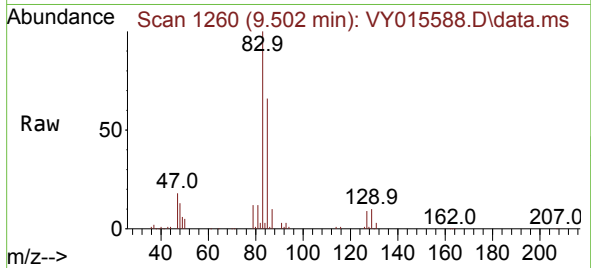
#47
Bromodichloromethane
Concen: 21.611 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.012 min
Lab File: VY015588.D
Acq: 15 Sep 2023 23:38

Instrument :
MSVOA_Y
ClientSampleId :
VY0915SBS03

Tgt Ion: 83 Resp: 63952
Ion Ratio Lower Upper
83 100
85 65.6 50.1 75.1
127 9.3 7.1 10.7

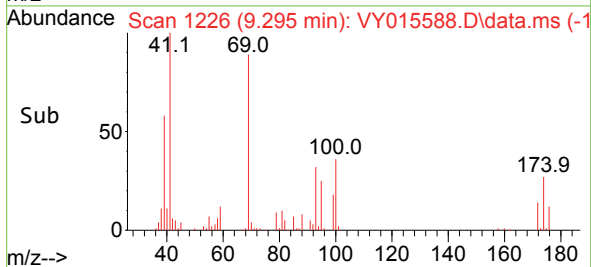
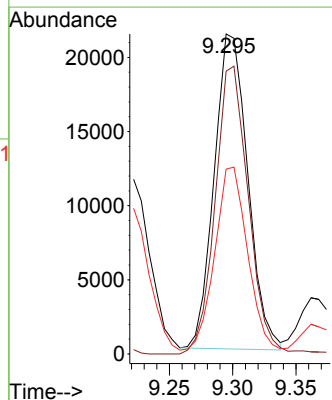
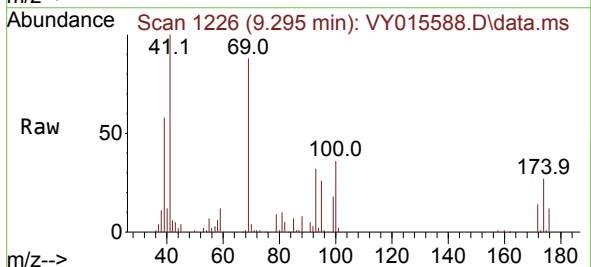
Manual Integrations
APPROVED

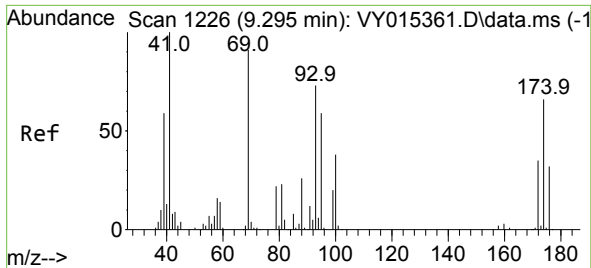
Reviewed By :Semsettin Yesilyurt 09/27/2023
Supervised By :Mahesh Dadoda 09/27/2023



#48
Methyl methacrylate
Concen: 21.657 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.006 min
Lab File: VY015588.D
Acq: 15 Sep 2023 23:38

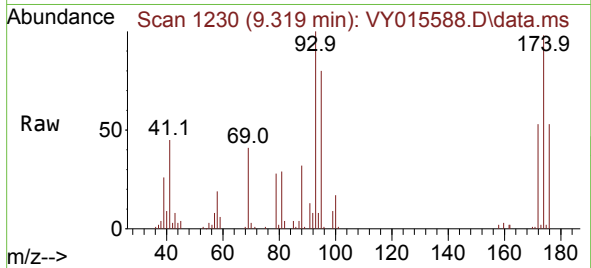
Tgt Ion: 41 Resp: 39250
Ion Ratio Lower Upper
41 100
69 91.0 64.5 96.7
39 59.1 50.8 76.2





#49
1,4-Dioxane
Concen: 442.562 ug/l
RT: 9.319 min Scan# 1230
Delta R.T. 0.031 min
Lab File: VY015588.D
Acq: 15 Sep 2023 23:38

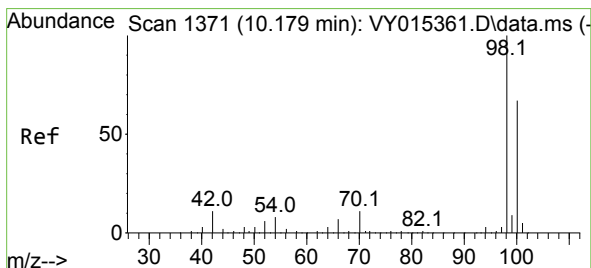
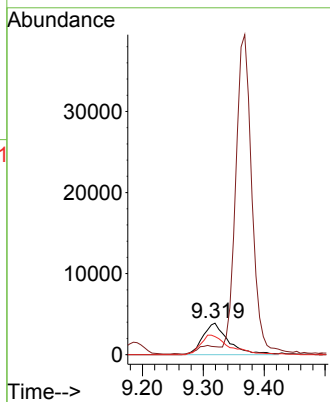
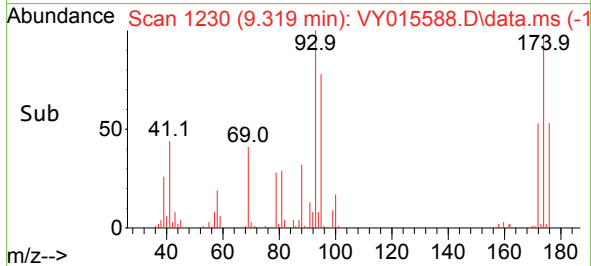
Instrument :
MSVOA_Y
ClientSampleId :
VY0915SBS03



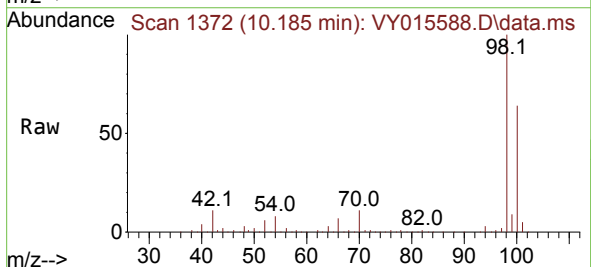
Tgt Ion: 88 Resp: 11375
Ion Ratio Lower Upper
88 100
43 21.3 0.0 0.0
58 70.5 30.9 46.3

Manual Integrations
APPROVED

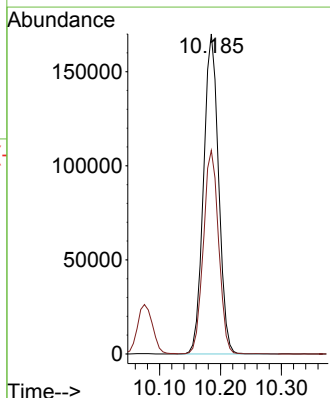
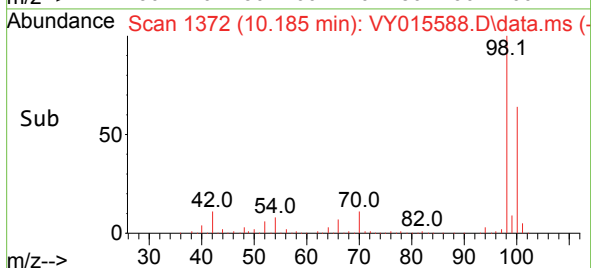
Reviewed By :Semsettin Yesilyurt 09/27/2023
Supervised By :Mahesh Dadoda 09/27/2023

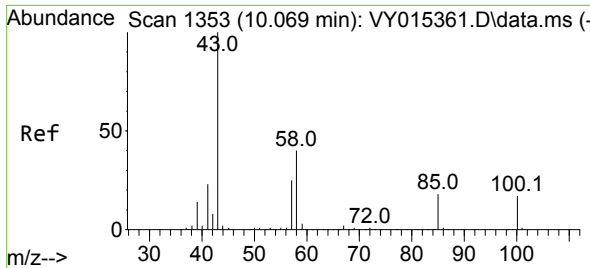


#50
Toluene-d8
Concen: 47.690 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.006 min
Lab File: VY015588.D
Acq: 15 Sep 2023 23:38



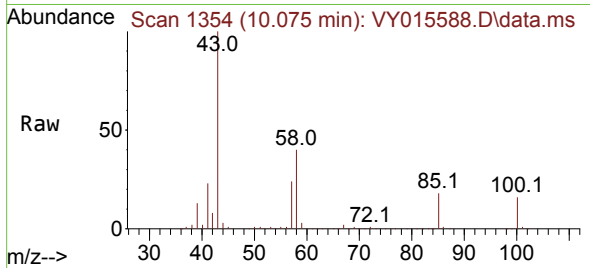
Tgt Ion: 98 Resp: 291320
Ion Ratio Lower Upper
98 100
100 64.3 50.1 75.1





#51
4-Methyl-2-Pentanone
Concen: 120.581 ug/l
RT: 10.075 min Scan# 1353
Delta R.T. 0.006 min
Lab File: VY015588.D
Acq: 15 Sep 2023 23:38

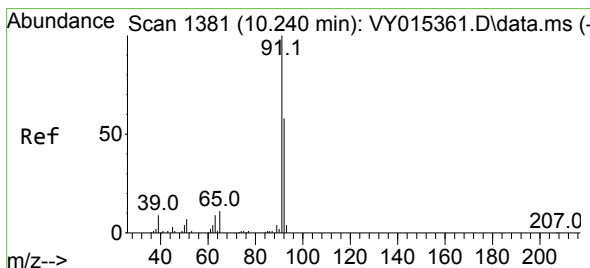
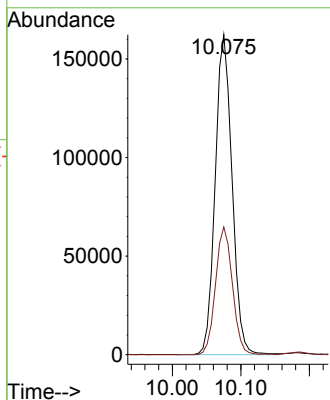
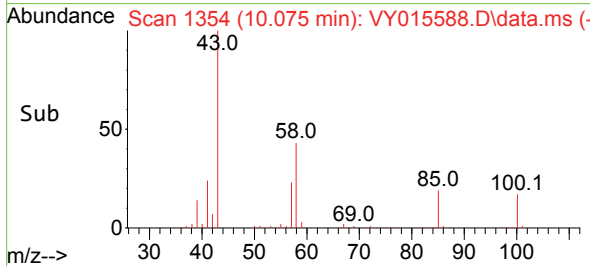
Instrument :
MSVOA_Y
ClientSampleId :
VY0915SBS03



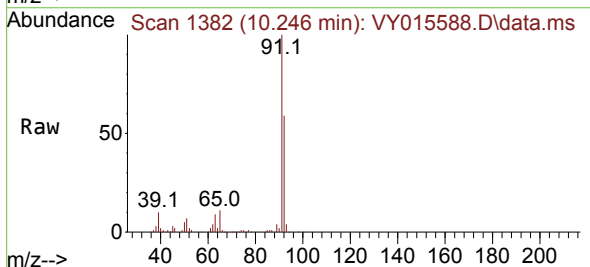
Tgt Ion: 43 Resp: 27684
Ion Ratio Lower Upper
43 100
58 40.0 29.0 43.6

Manual Integrations
APPROVED

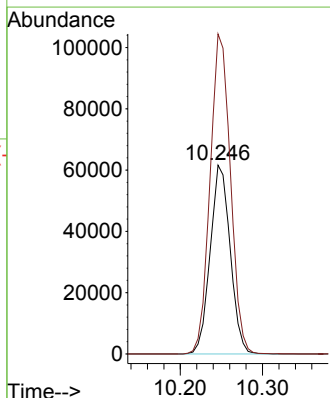
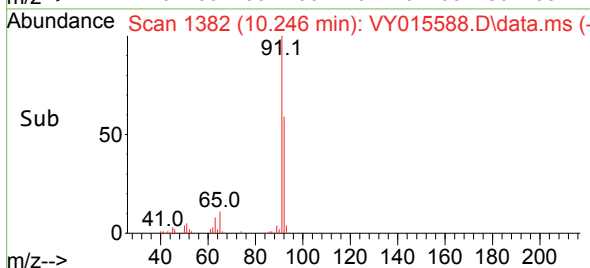
Reviewed By :Semsettin Yesilyurt 09/27/2023
Supervised By :Mahesh Dadoda 09/27/2023

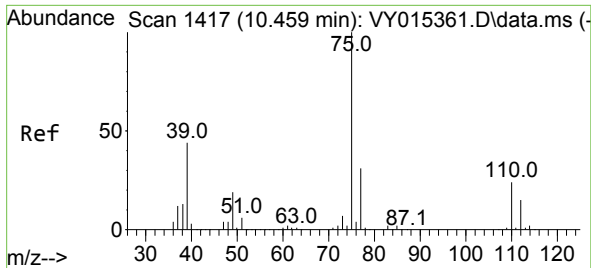


#52
Toluene
Concen: 19.667 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.006 min
Lab File: VY015588.D
Acq: 15 Sep 2023 23:38



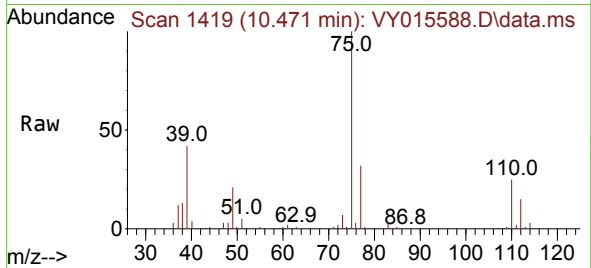
Tgt Ion: 92 Resp: 104167
Ion Ratio Lower Upper
92 100
91 172.4 143.8 215.6





#53
 t-1,3-Dichloropropene
 Concen: 20.507 ug/l
 RT: 10.471 min Scan# 1417
 Delta R.T. 0.012 min
 Lab File: VY015588.D
 Acq: 15 Sep 2023 23:38

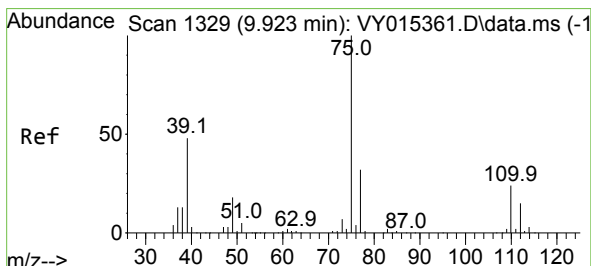
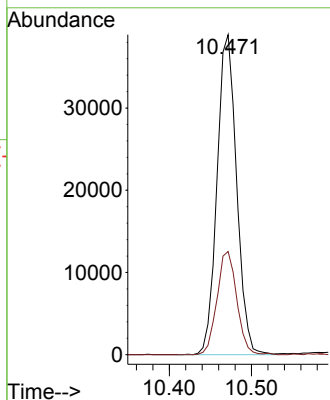
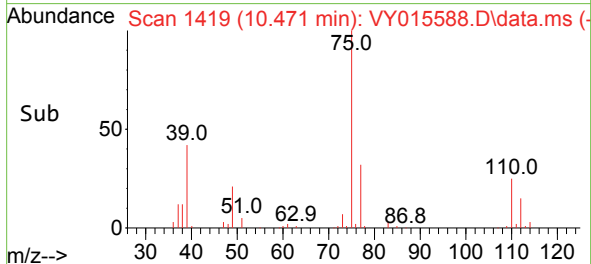
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0915SBS03



Tgt Ion: 75 Resp: 6449
 Ion Ratio Lower Upper
 75 100
 77 32.2 25.0 37.4

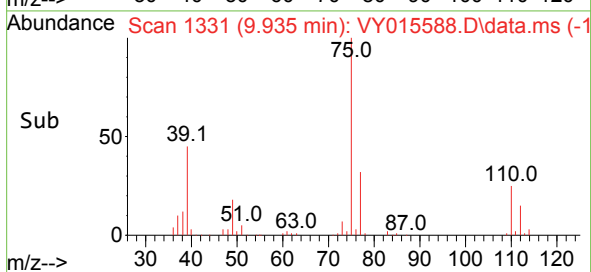
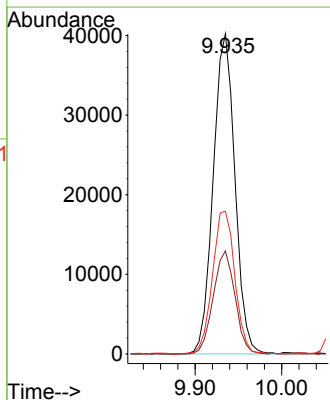
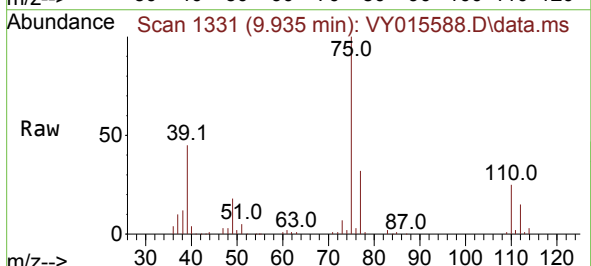
Manual Integrations
 APPROVED

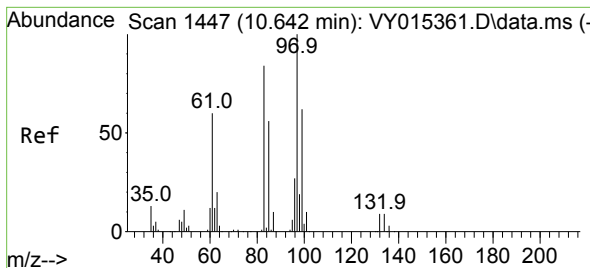
Reviewed By :Semsettin Yesilyurt 09/27/2023
 Supervised By :Mahesh Dadoda 09/27/2023



#54
 cis-1,3-Dichloropropene
 Concen: 20.462 ug/l
 RT: 9.935 min Scan# 1331
 Delta R.T. 0.012 min
 Lab File: VY015588.D
 Acq: 15 Sep 2023 23:38

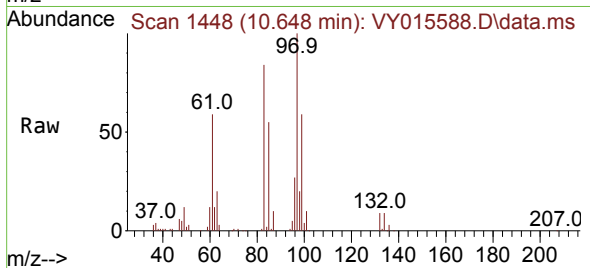
Tgt Ion: 75 Resp: 70000
 Ion Ratio Lower Upper
 75 100
 77 32.2 24.2 36.4
 39 44.6 42.2 63.4





#55
1,1,2-Trichloroethane
Concen: 22.646 ug/l
RT: 10.648 min Scan# 1447
Delta R.T. 0.006 min
Lab File: VY015588.D
Acq: 15 Sep 2023 23:38

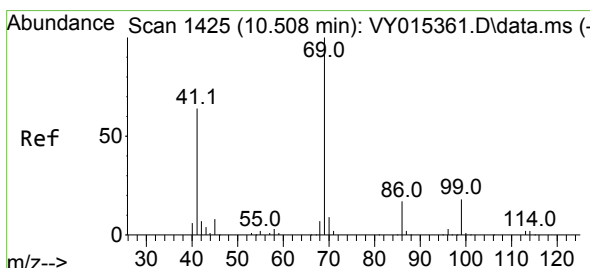
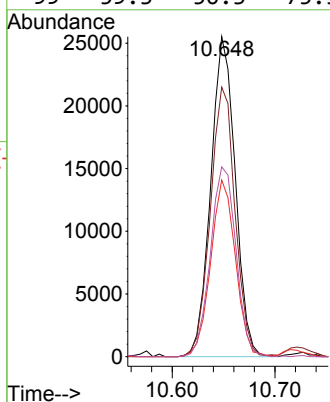
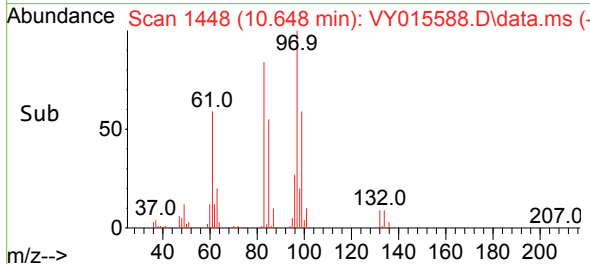
Instrument :
MSVOA_Y
ClientSampleId :
VY0915SBS03



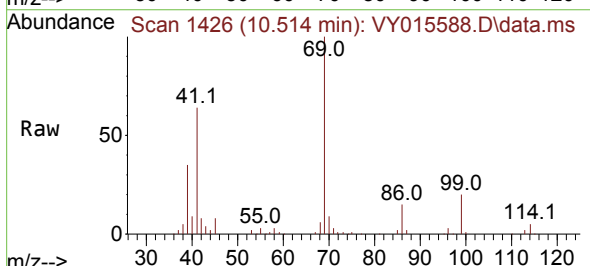
Tgt Ion:	97	Resp:	42224
Ion	Ratio	Lower	Upper
97	100		
83	84.2	72.0	108.0
85	55.2	45.4	68.0
99	59.3	50.3	75.5

Manual Integrations
APPROVED

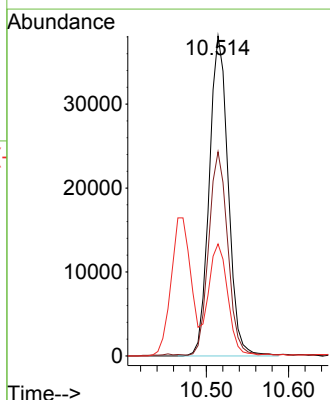
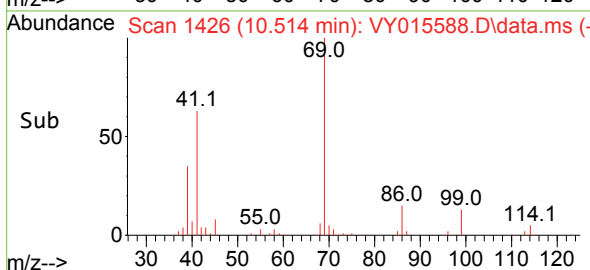
Reviewed By :Semsettin Yesilyurt 09/27/2023
Supervised By :Mahesh Dadoda 09/27/2023

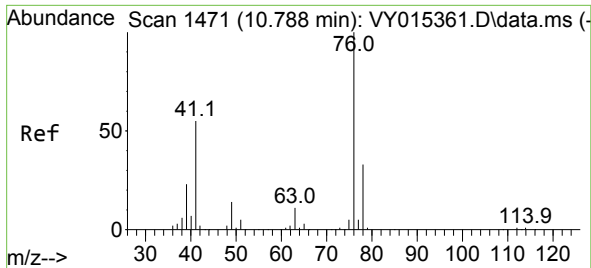


#56
Ethyl methacrylate
Concen: 22.107 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.006 min
Lab File: VY015588.D
Acq: 15 Sep 2023 23:38



Tgt Ion:	69	Resp:	61081
Ion	Ratio	Lower	Upper
69	100		
41	63.7	57.6	86.4
39	35.4	34.1	51.1





#57

1,3-Dichloropropane

Concen: 22.141 ug/l

RT: 10.795 min Scan# 1471

Delta R.T. 0.006 min

Lab File: VY015588.D

Acq: 15 Sep 2023 23:38

Instrument :

MSVOA_Y

ClientSampleId :

VY0915SBS03

Tgt Ion: 76 Resp: 71060

Ion Ratio Lower Upper

76 100

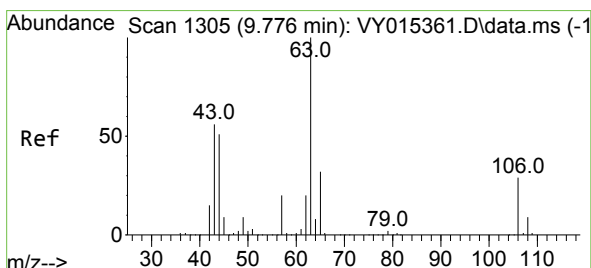
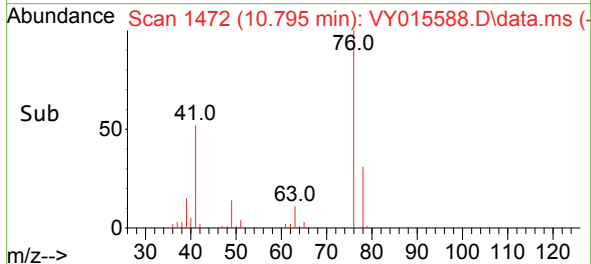
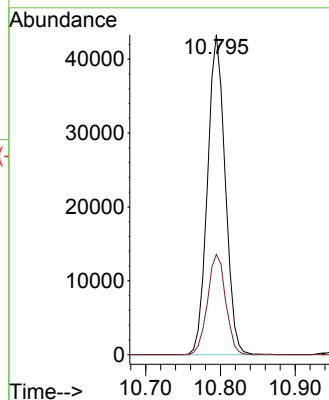
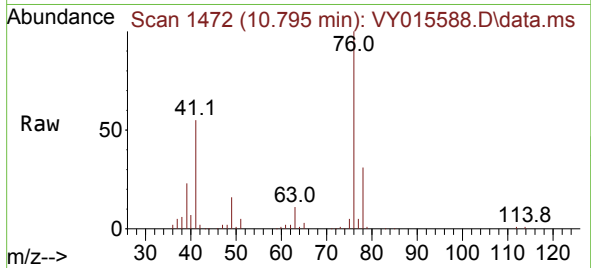
78 32.2 25.3 37.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/27/2023

Supervised By :Mahesh Dadoda 09/27/2023



#58

2-Chloroethyl Vinyl ether

Concen: 104.640 ug/l

RT: 9.789 min Scan# 1307

Delta R.T. 0.012 min

Lab File: VY015588.D

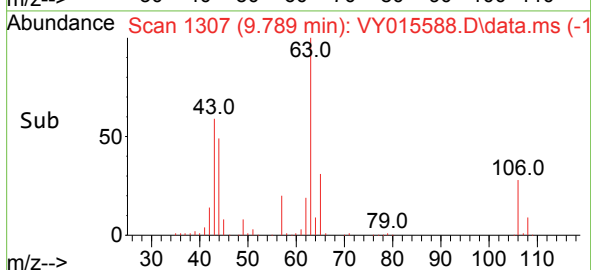
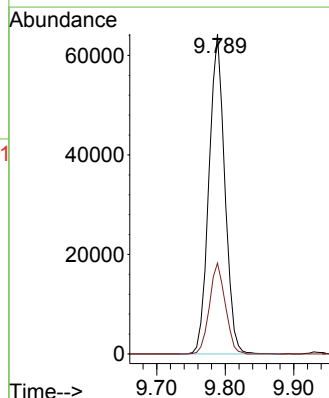
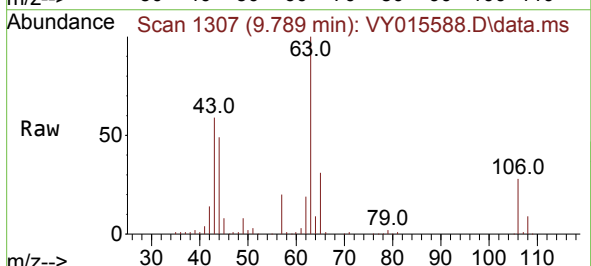
Acq: 15 Sep 2023 23:38

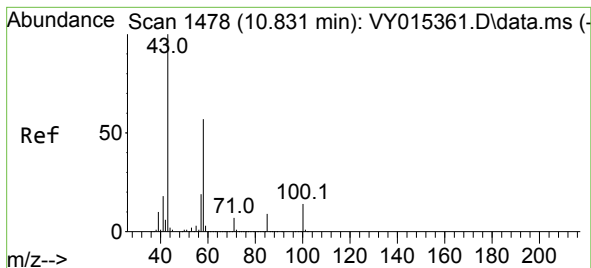
Tgt Ion: 63 Resp: 103196

Ion Ratio Lower Upper

63 100

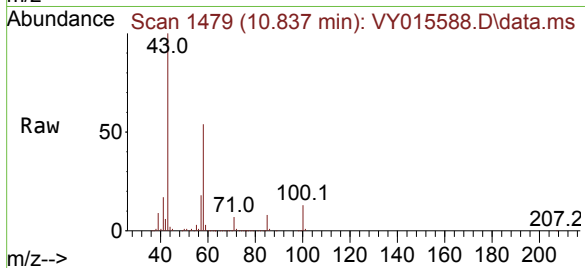
106 28.4 21.2 31.8





#59
2-Hexanone
Concen: 120.524 ug/l
RT: 10.837 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VY015588.D
Acq: 15 Sep 2023 23:38

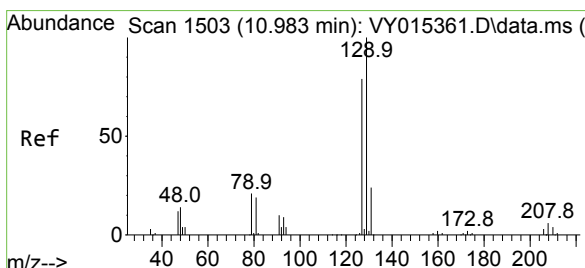
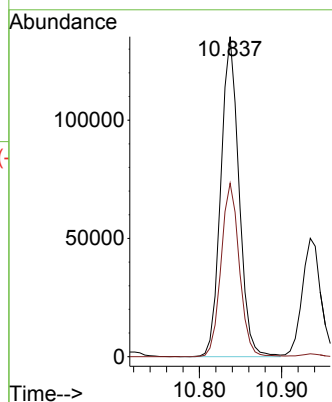
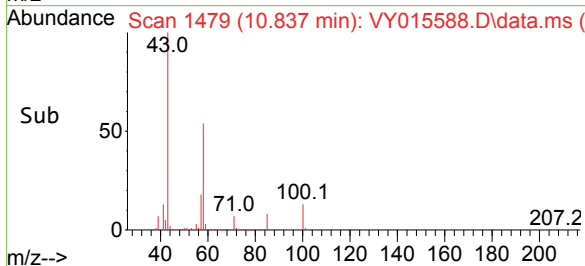
Instrument :
MSVOA_Y
ClientSampleId :
VY0915SBS03



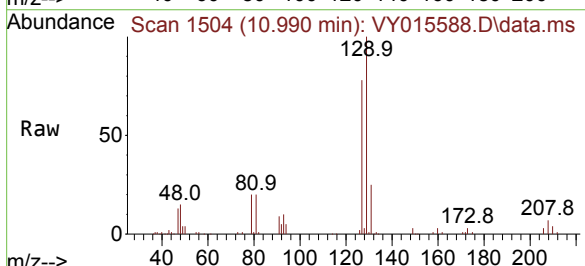
Tgt Ion: 43 Resp: 207630
Ion Ratio Lower Upper
43 100
58 54.6 25.1 75.3

Manual Integrations
APPROVED

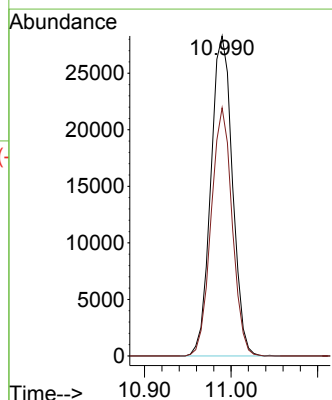
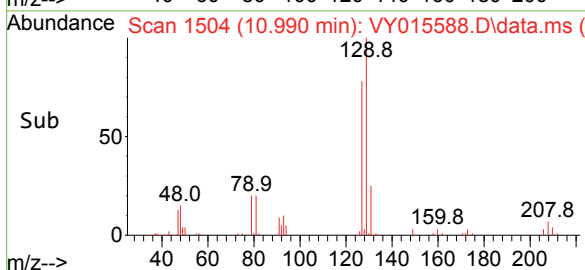
Reviewed By :Semsettin Yesilyurt 09/27/2023
Supervised By :Mahesh Dadoda 09/27/2023

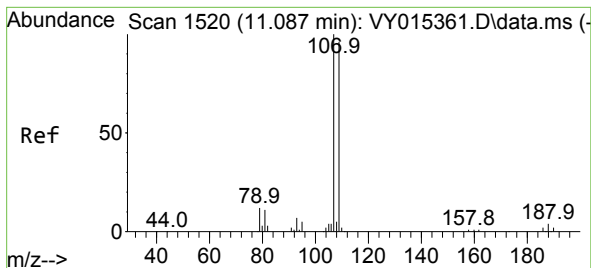


#60
Dibromochloromethane
Concen: 22.437 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.006 min
Lab File: VY015588.D
Acq: 15 Sep 2023 23:38



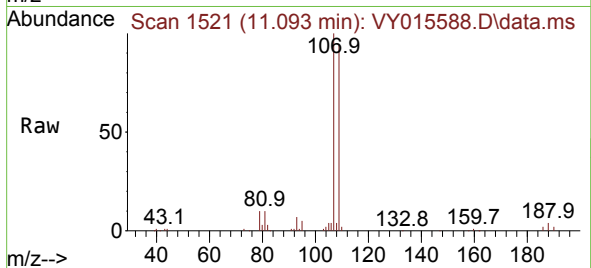
Tgt Ion:129 Resp: 48963
Ion Ratio Lower Upper
129 100
127 75.6 38.5 115.5





#61
1,2-Dibromoethane
Concen: 21.878 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.006 min
Lab File: VY015588.D
Acq: 15 Sep 2023 23:38

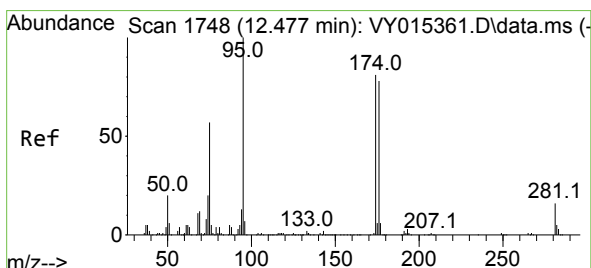
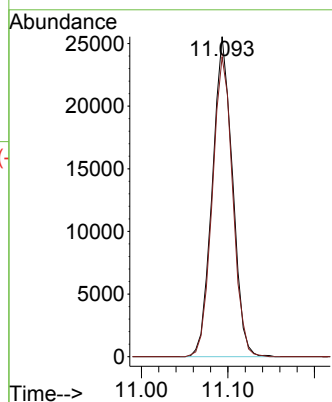
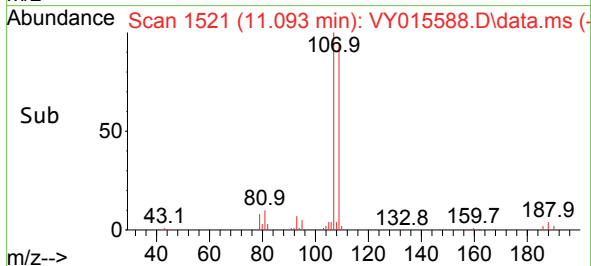
Instrument :
MSVOA_Y
ClientSampleId :
VY0915SBS03



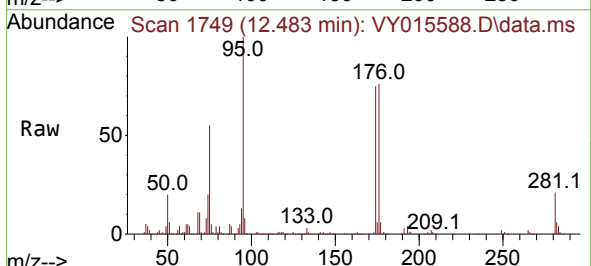
Tgt Ion:107 Resp: 4133
Ion Ratio Lower Upper
107 100
109 94.6 75.6 113.4

Manual Integrations
APPROVED

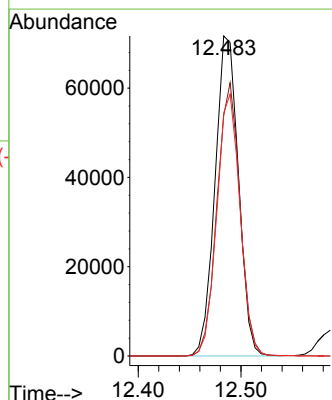
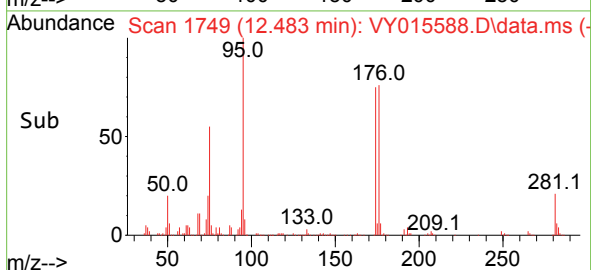
Reviewed By :Semsettin Yesilyurt 09/27/2023
Supervised By :Mahesh Dadoda 09/27/2023

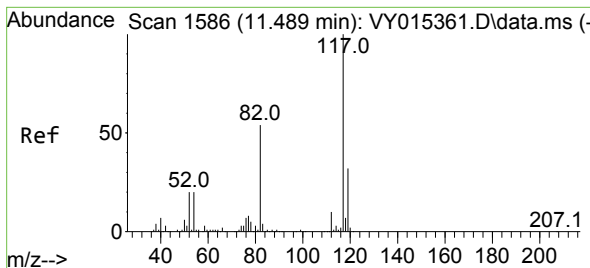


#62
4-Bromofluorobenzene
Concen: 49.951 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.006 min
Lab File: VY015588.D
Acq: 15 Sep 2023 23:38



Tgt Ion: 95 Resp: 113276
Ion Ratio Lower Upper
95 100
174 83.6 0.0 178.2
176 81.1 0.0 173.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.496 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY015588.D

Acq: 15 Sep 2023 23:38

Instrument :

MSVOA_Y

ClientSampleId :

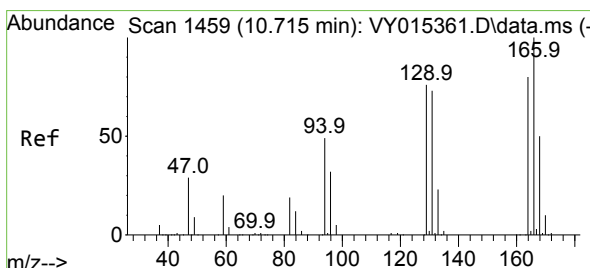
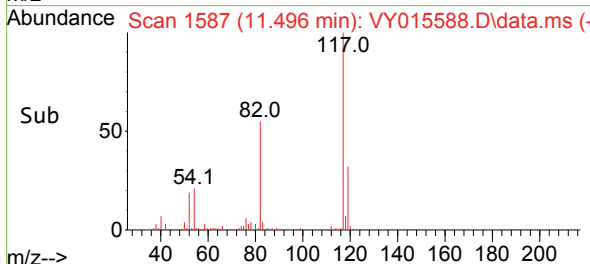
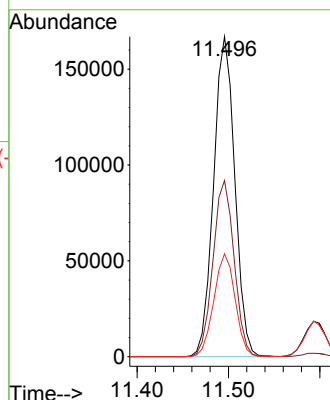
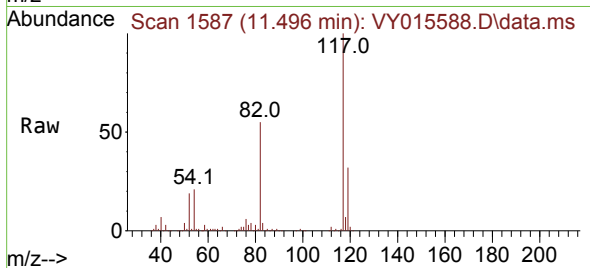
VY0915SBS03

Tgt Ion:117	Resp: 26908
Ion Ratio	Lower Upper
117 100	
82 55.0	43.4 65.0
119 32.2	26.3 39.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/27/2023
Supervised By :Mahesh Dadoda 09/27/2023



#64

Tetrachloroethene

Concen: 21.994 ug/l

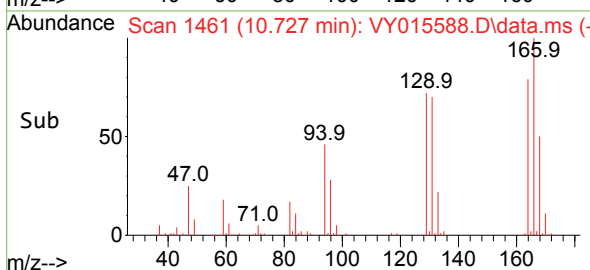
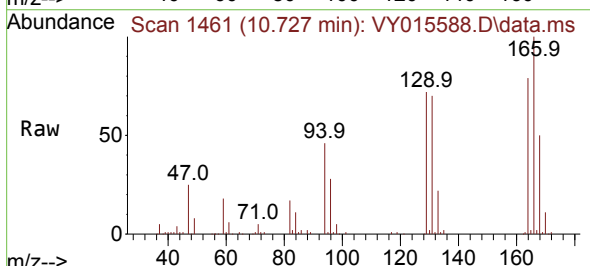
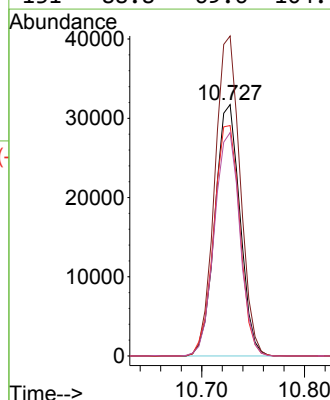
RT: 10.727 min Scan# 1461

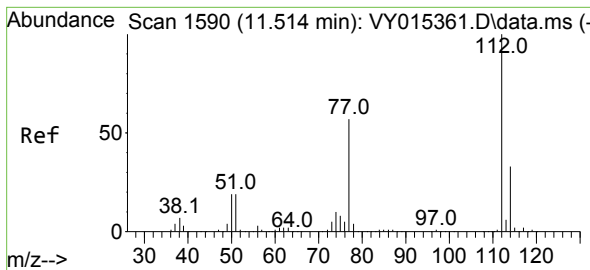
Delta R.T. 0.012 min

Lab File: VY015588.D

Acq: 15 Sep 2023 23:38

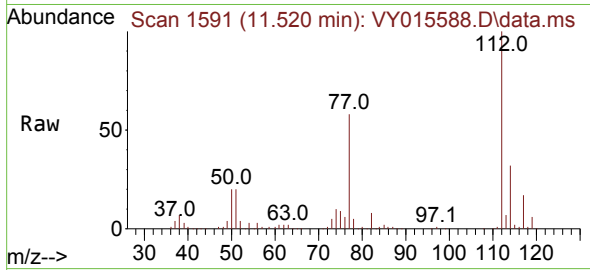
Tgt Ion:164	Resp: 53718
Ion Ratio	Lower Upper
164 100	
166 127.3	103.0 154.6
129 91.6	77.2 115.8
131 88.8	69.6 104.4





#65
Chlorobenzene
Concen: 20.188 ug/l
RT: 11.520 min Scan# 11705
Delta R.T. 0.006 min
Lab File: VY015588.D
Acq: 15 Sep 2023 23:38

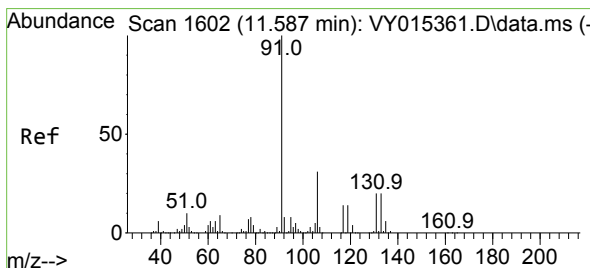
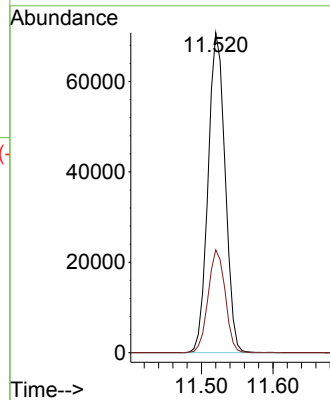
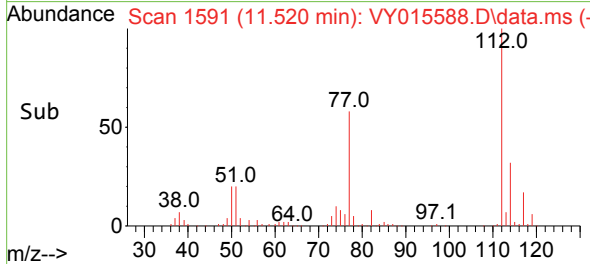
Instrument :
MSVOA_Y
ClientSampleId :
VY0915SBS03



Tgt Ion:112 Resp: 11705
Ion Ratio Lower Upper
112 100
114 32.2 25.5 38.3

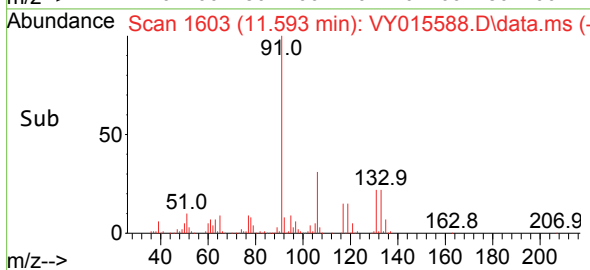
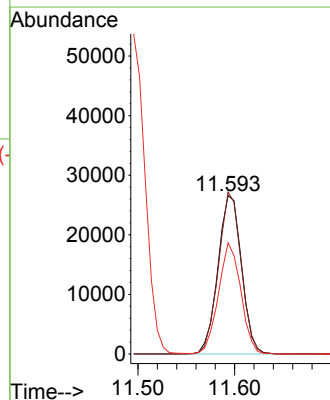
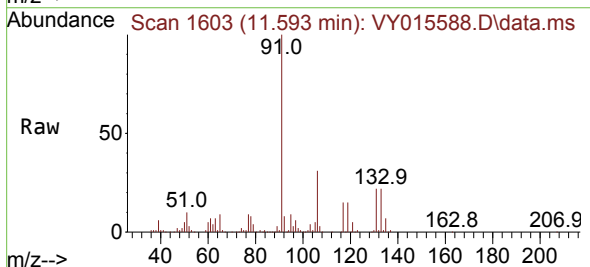
Manual Integrations
APPROVED

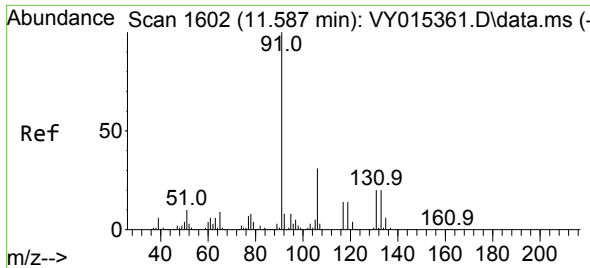
Reviewed By :Semsettin Yesilyurt 09/27/2023
Supervised By :Mahesh Dadoda 09/27/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 21.180 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY015588.D
Acq: 15 Sep 2023 23:38

Tgt Ion:131 Resp: 44950
Ion Ratio Lower Upper
131 100
133 98.4 47.5 142.6
119 66.6 31.6 94.7





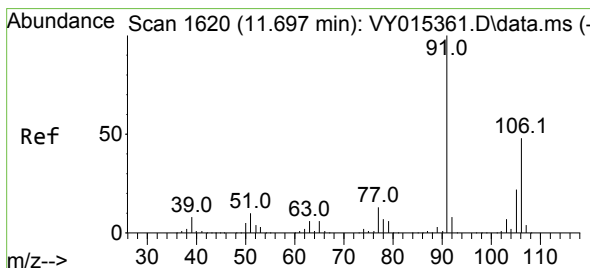
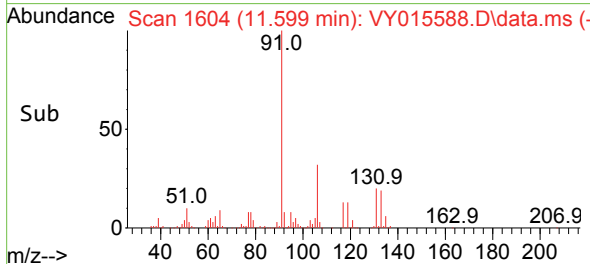
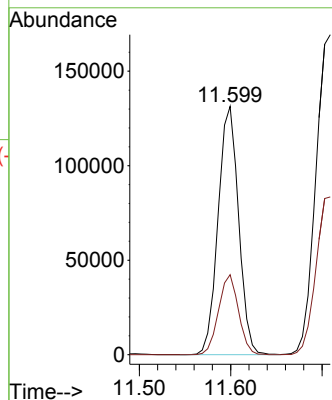
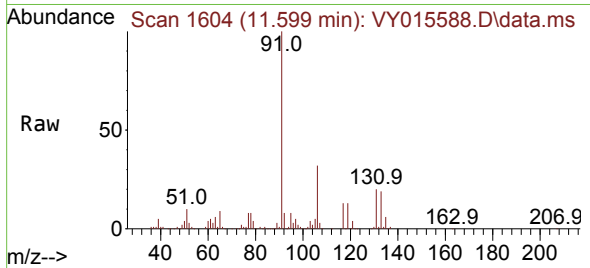
#67
Ethyl Benzene
Concen: 19.676 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. 0.012 min
Lab File: VY015588.D
Acq: 15 Sep 2023 23:38

Instrument :
MSVOA_Y
ClientSampleId :
VY0915SBS03

Tgt Ion: 91 Resp: 20486
Ion Ratio Lower Upper
91 100
106 32.2 24.6 36.8

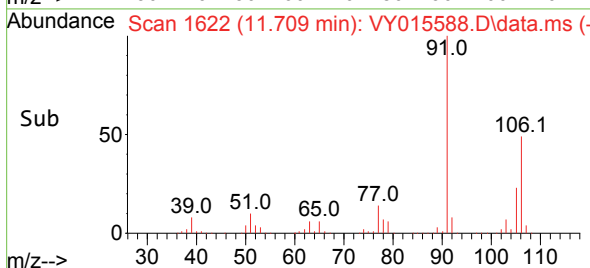
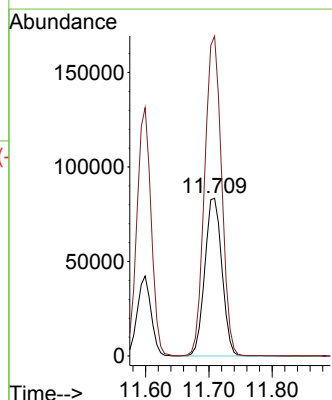
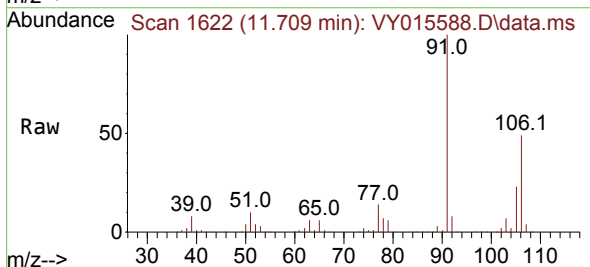
Manual Integrations
APPROVED

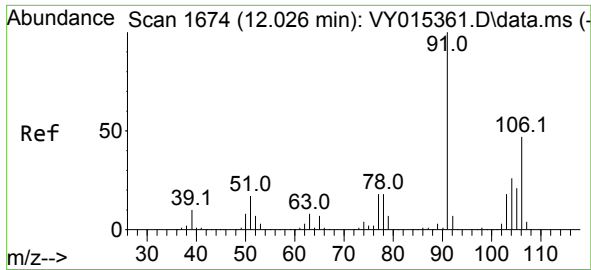
Reviewed By :Semsettin Yesilyurt 09/27/2023
Supervised By :Mahesh Dadoda 09/27/2023



#68
m/p-Xylenes
Concen: 39.036 ug/l
RT: 11.709 min Scan# 1622
Delta R.T. 0.006 min
Lab File: VY015588.D
Acq: 15 Sep 2023 23:38

Tgt Ion:106 Resp: 157539
Ion Ratio Lower Upper
106 100
91 200.5 166.1 249.1





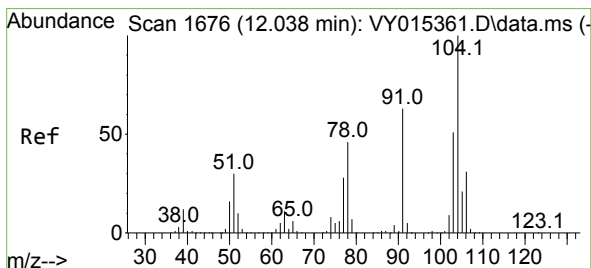
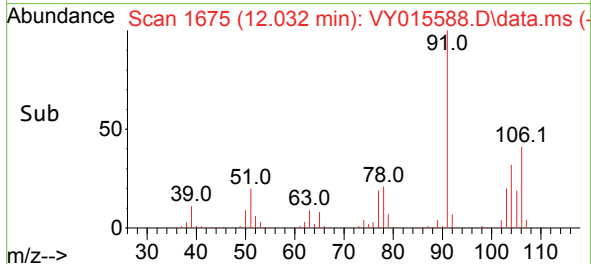
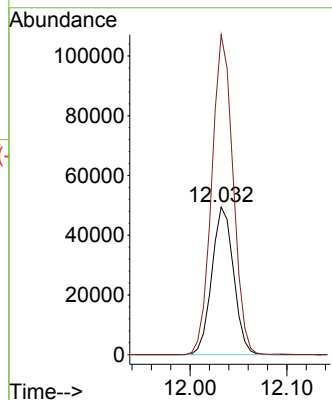
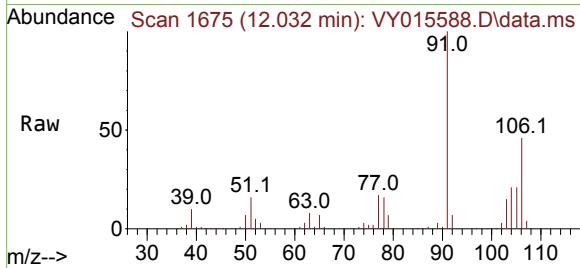
#69
o-Xylene
Concen: 19.981 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VY015588.D
Acq: 15 Sep 2023 23:38

Instrument :
MSVOA_Y
ClientSampleId :
VY0915SBS03

Tgt Ion:106 Resp: 77060
Ion Ratio Lower Upper
106 100
91 213.3 108.1 324.3

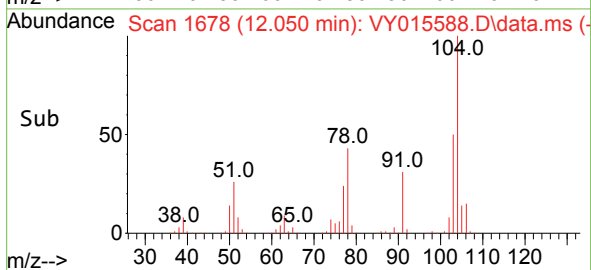
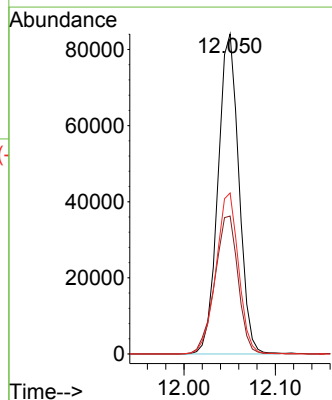
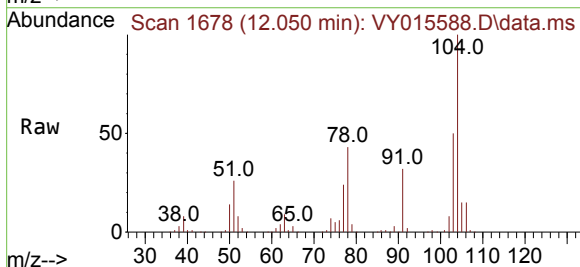
Manual Integrations
APPROVED

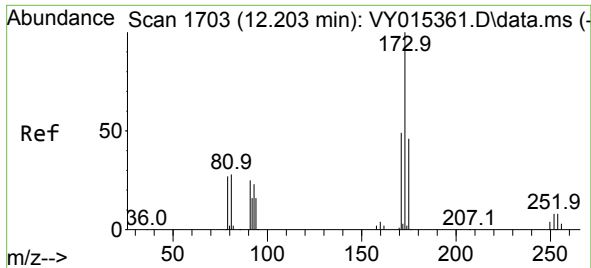
Reviewed By :Semsettin Yesilyurt 09/27/2023
Supervised By :Mahesh Dadoda 09/27/2023



#70
Styrene
Concen: 20.614 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. 0.006 min
Lab File: VY015588.D
Acq: 15 Sep 2023 23:38

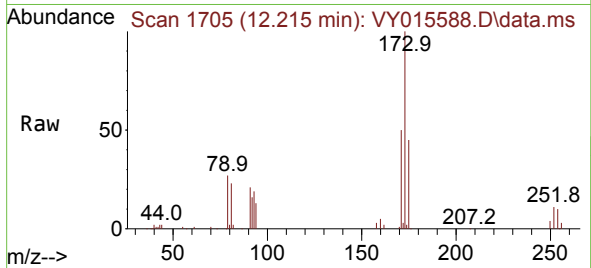
Tgt Ion:104 Resp: 133684
Ion Ratio Lower Upper
104 100
78 48.3 41.5 62.3
103 54.3 44.6 67.0





#71
Bromoform
Concen: 22.054 ug/l
RT: 12.215 min Scan# 1705
Delta R.T. 0.006 min
Lab File: VY015588.D
Acq: 15 Sep 2023 23:38

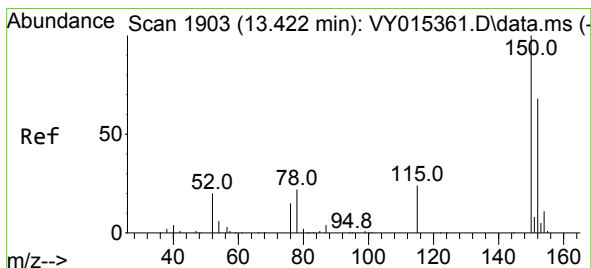
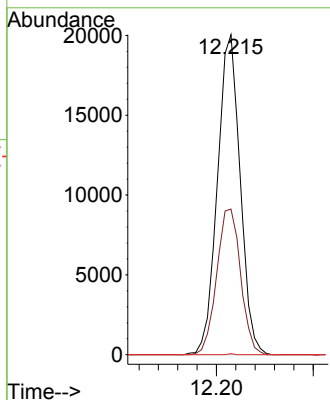
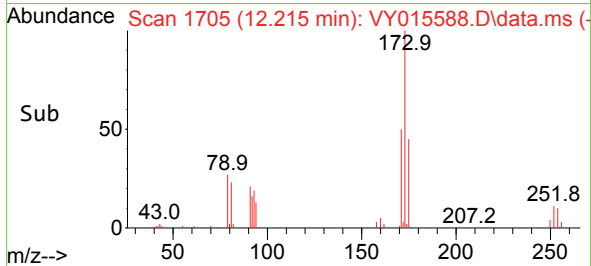
Instrument :
MSVOA_Y
ClientSampleId :
VY0915SBS03



Tgt Ion:173 Resp: 32650
Ion Ratio Lower Upper
173 100
175 47.8 24.6 73.8
254 0.1 0.2 0.2

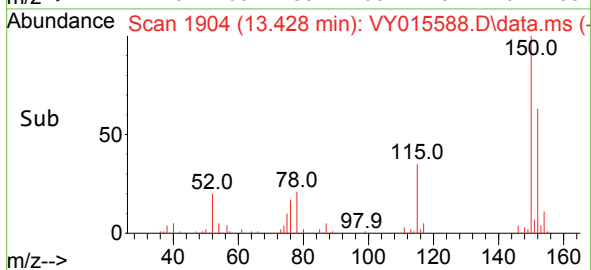
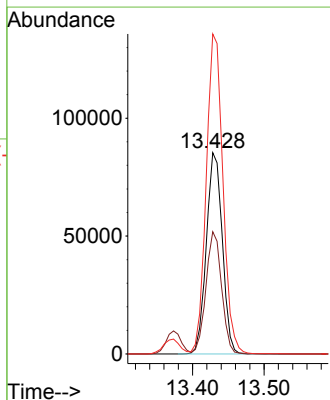
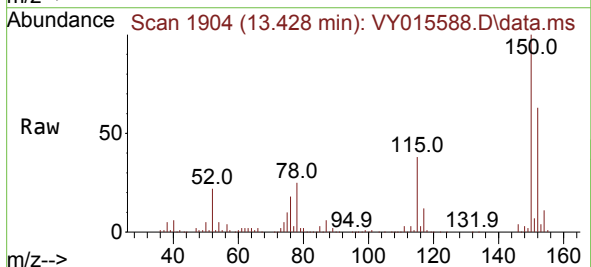
Manual Integrations
APPROVED

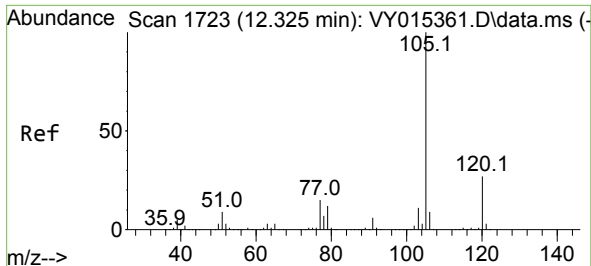
Reviewed By :Semsettin Yesilyurt 09/27/2023
Supervised By :Mahesh Dadoda 09/27/2023



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.006 min
Lab File: VY015588.D
Acq: 15 Sep 2023 23:38

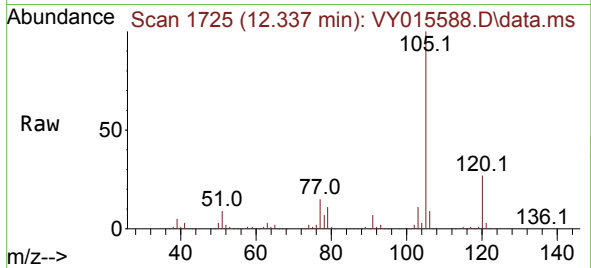
Tgt Ion:152 Resp: 132629
Ion Ratio Lower Upper
152 100
115 59.4 28.8 86.5
150 165.2 0.0 348.8





#73
Isopropylbenzene
Concen: 20.496 ug/l
RT: 12.337 min Scan# 1725
Delta R.T. 0.012 min
Lab File: VY015588.D
Acq: 15 Sep 2023 23:38

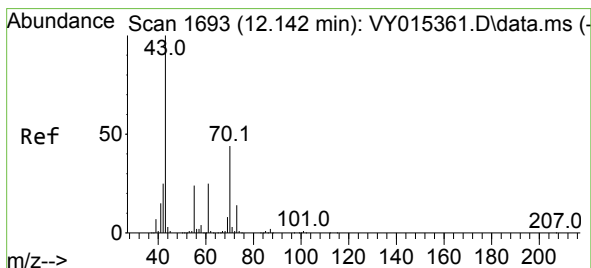
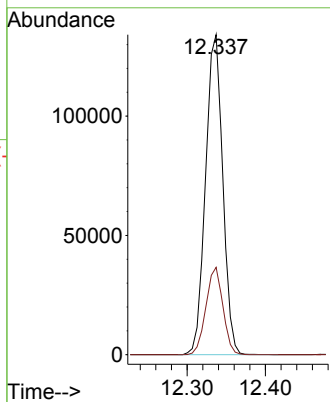
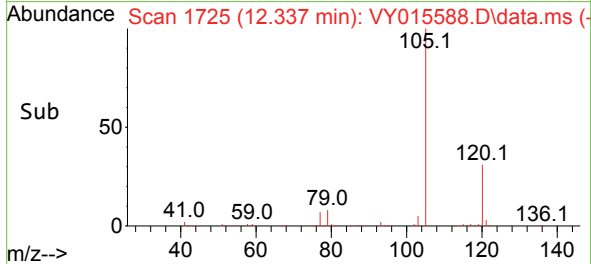
Instrument :
MSVOA_Y
ClientSampleId :
VY0915SBS03



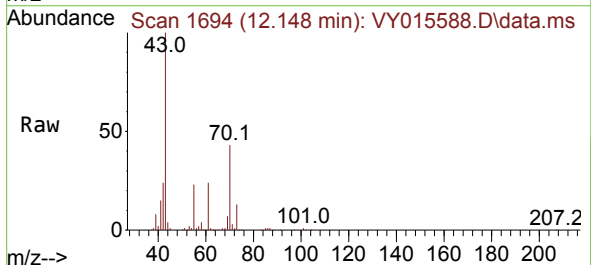
Tgt Ion:105 Resp: 204184
Ion Ratio Lower Upper
105 100
120 26.8 13.3 39.9

Manual Integrations
APPROVED

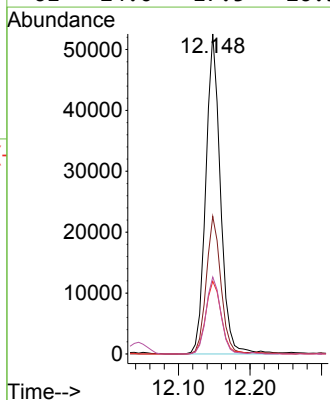
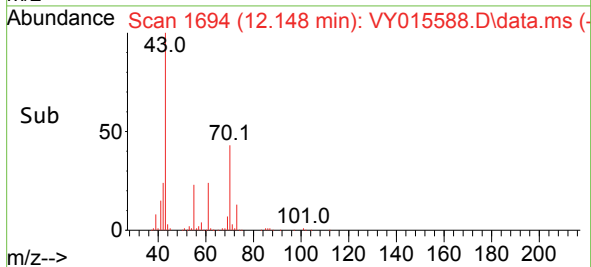
Reviewed By :Semsettin Yesilyurt 09/27/2023
Supervised By :Mahesh Dadoda 09/27/2023

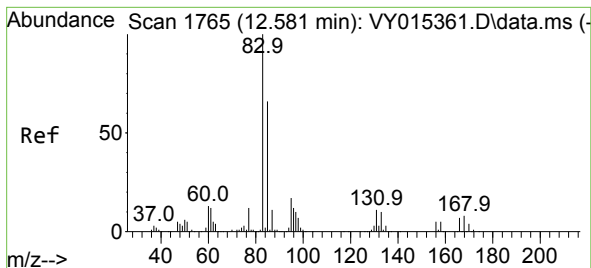


#74
N-ethyl acetate
Concen: 22.380 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.006 min
Lab File: VY015588.D
Acq: 15 Sep 2023 23:38



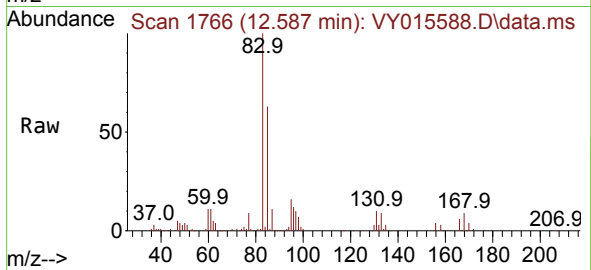
Tgt Ion: 43 Resp: 74903
Ion Ratio Lower Upper
43 100
70 43.4 29.7 44.5
55 24.1 18.3 27.5
61 24.0 17.5 26.3





#75
1,1,2,2-Tetrachloroethane
Concen: 23.025 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. 0.006 min
Lab File: VY015588.D
Acq: 15 Sep 2023 23:38

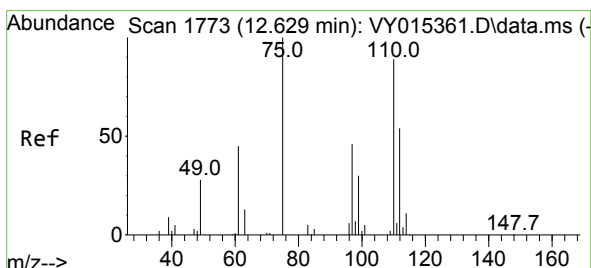
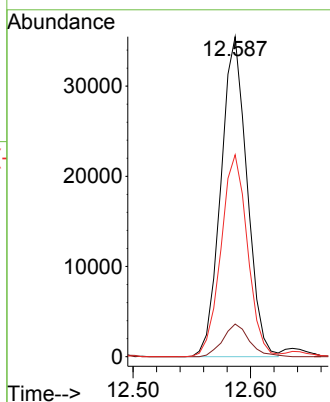
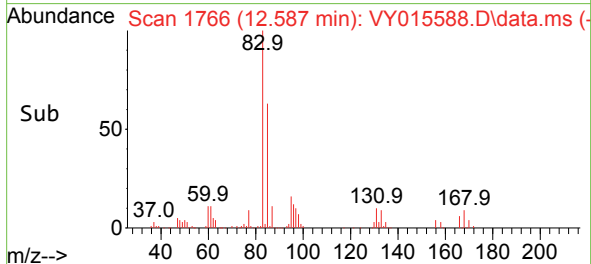
Instrument :
MSVOA_Y
ClientSampleId :
VY0915SBS03



Tgt Ion: 83 Resp: 54758
Ion Ratio Lower Upper
83 100
131 10.3 5.4 16.2
85 64.2 31.8 95.4

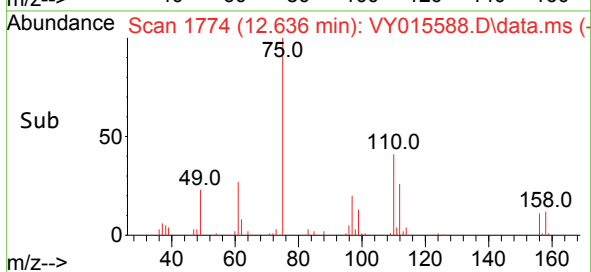
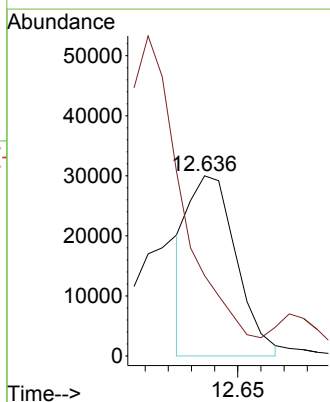
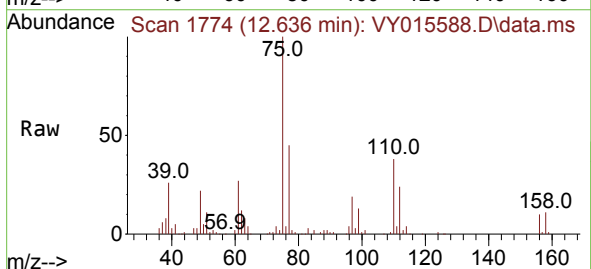
Manual Integrations
APPROVED

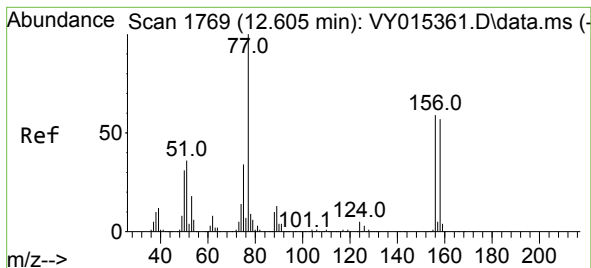
Reviewed By :Semsettin Yesilyurt 09/27/2023
Supervised By :Mahesh Dadoda 09/27/2023



#76
1,2,3-Trichloropropane
Concen: 24.626 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.006 min
Lab File: VY015588.D
Acq: 15 Sep 2023 23:38

Tgt Ion: 75 Resp: 43313
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 21.422 ug/l

RT: 12.611 min Scan# 1770

Delta R.T. 0.006 min

Lab File: VY015588.D

Acq: 15 Sep 2023 23:38

Instrument :

MSVOA_Y

ClientSampleId :

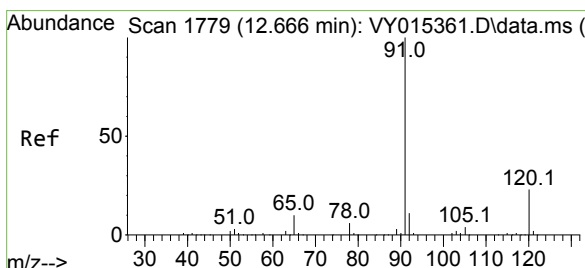
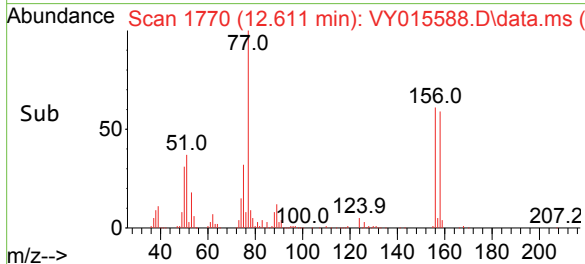
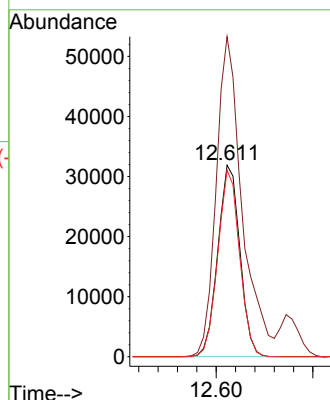
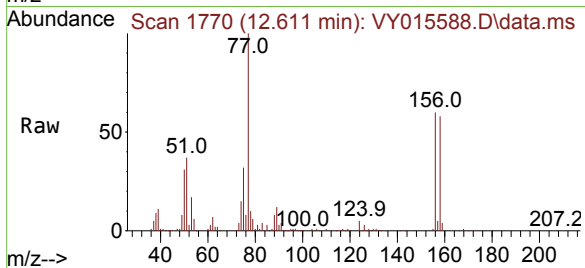
VY0915SBS03

Tgt Ion:	156	Resp:	50540
Ion Ratio	Lower	Upper	
156	100		
77	196.0	92.8	278.6
158	95.9	48.4	145.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/27/2023
Supervised By :Mahesh Dadoda 09/27/2023



#78

n-propylbenzene

Concen: 20.261 ug/l

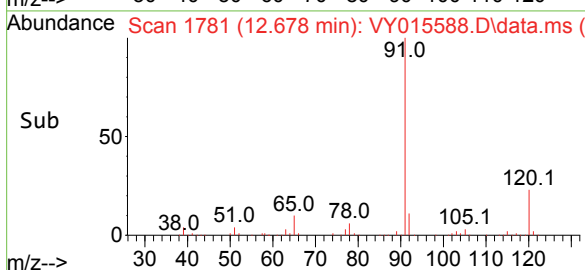
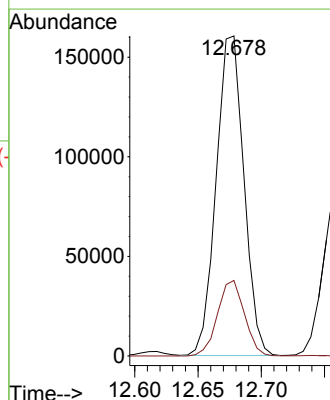
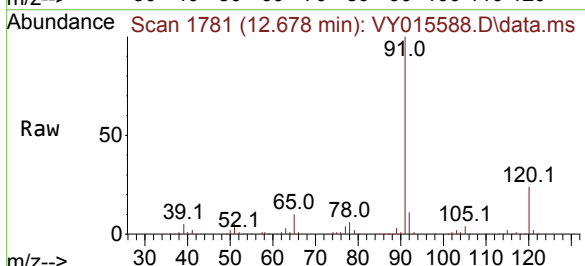
RT: 12.678 min Scan# 1781

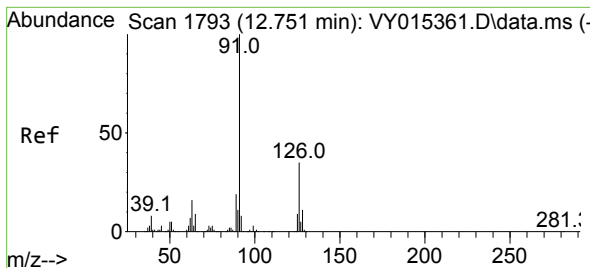
Delta R.T. 0.012 min

Lab File: VY015588.D

Acq: 15 Sep 2023 23:38

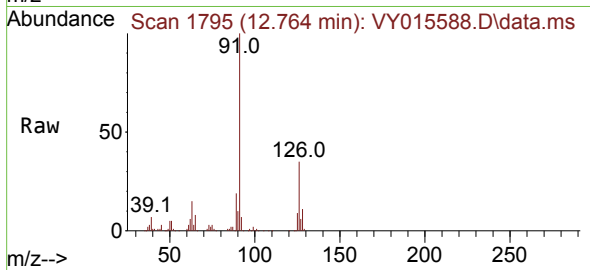
Tgt Ion:	91	Resp:	244235
Ion Ratio	Lower	Upper	
91	100		
120	22.9	11.5	34.4





#79
2-Chlorotoluene
Concen: 20.781 ug/l
RT: 12.764 min Scan# 11
Delta R.T. 0.012 min
Lab File: VY015588.D
Acq: 15 Sep 2023 23:38

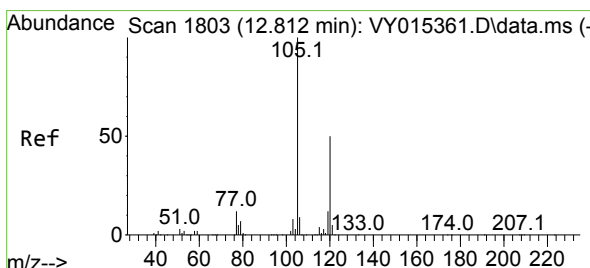
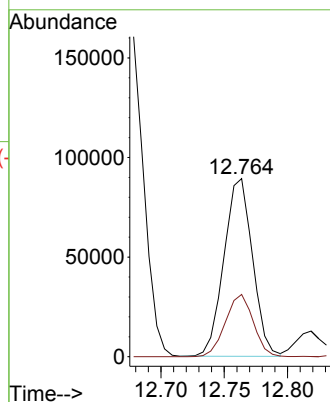
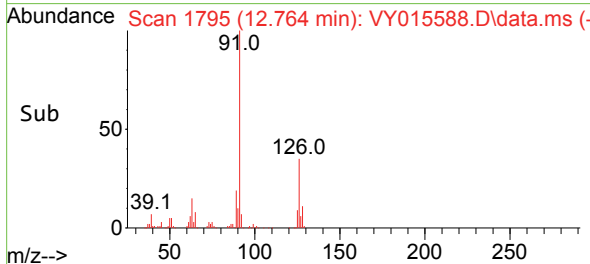
Instrument :
MSVOA_Y
ClientSampleId :
VY0915SBS03



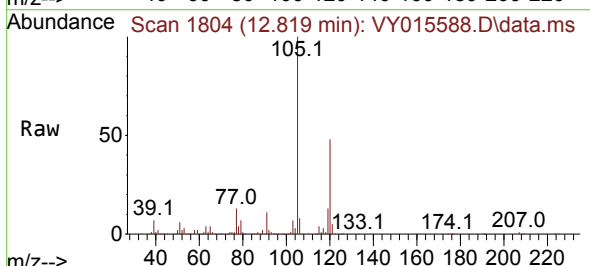
Tgt Ion: 91 Resp: 14050
Ion Ratio Lower Upper
91 100
126 34.2 17.3 51.7

Manual Integrations
APPROVED

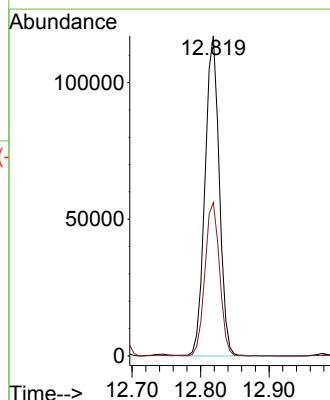
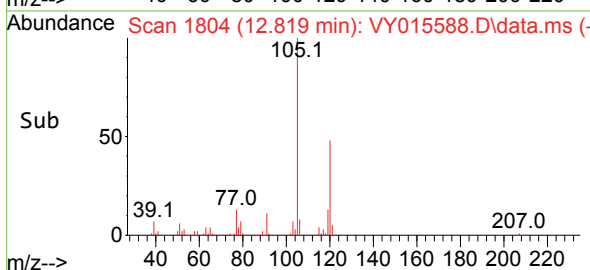
Reviewed By :Semsettin Yesilyurt 09/27/2023
Supervised By :Mahesh Dadoda 09/27/2023

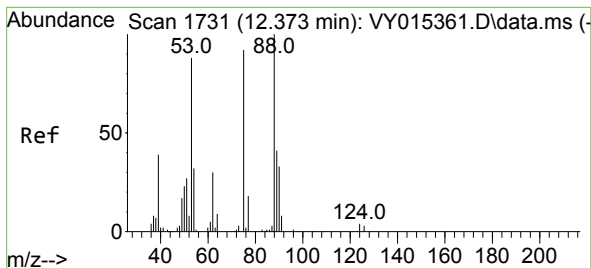


#80
1,3,5-Trimethylbenzene
Concen: 20.471 ug/l
RT: 12.819 min Scan# 1804
Delta R.T. 0.006 min
Lab File: VY015588.D
Acq: 15 Sep 2023 23:38



Tgt Ion:105 Resp: 170581
Ion Ratio Lower Upper
105 100
120 49.1 23.9 71.7





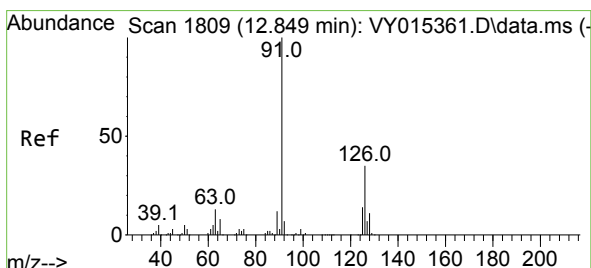
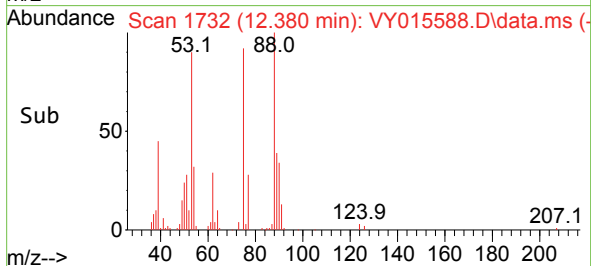
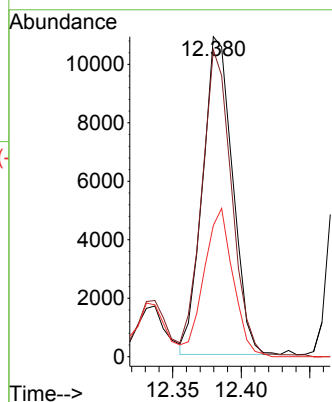
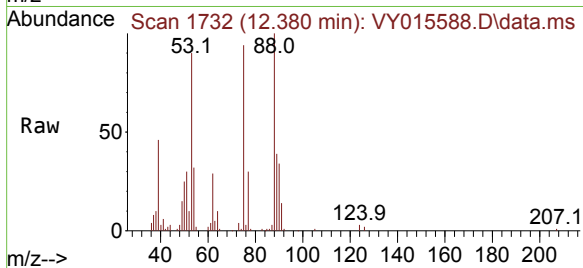
#81
trans-1,4-Dichloro-2-butene
Concen: 20.732 ug/l
RT: 12.380 min Scan# 1731
Delta R.T. 0.000 min
Lab File: VY015588.D
Acq: 15 Sep 2023 23:38

Instrument :
MSVOA_Y
ClientSampleId :
VY0915SBS03

Tgt Ion: 75 Resp: 16530
Ion Ratio Lower Upper
75 100
53 96.8 77.8 116.8
89 45.5 37.4 56.0

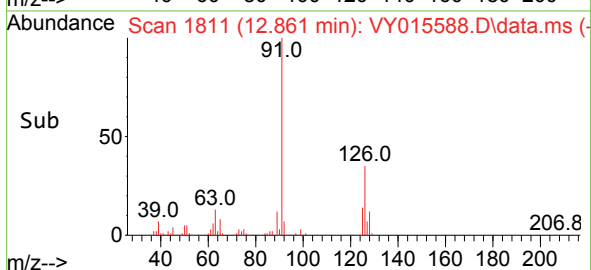
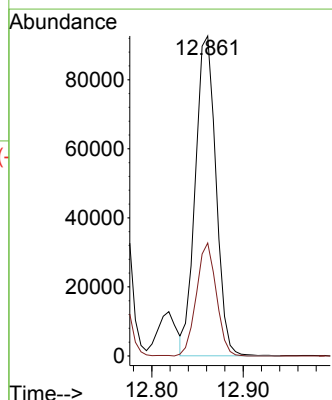
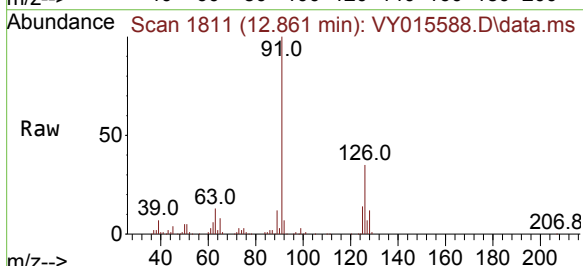
Manual Integrations
APPROVED

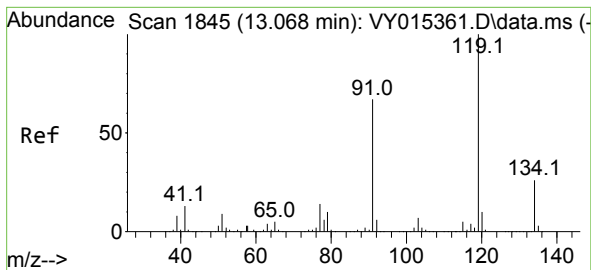
Reviewed By :Semsettin Yesilyurt 09/27/2023
Supervised By :Mahesh Dadoda 09/27/2023



#82
4-Chlorotoluene
Concen: 20.607 ug/l
RT: 12.861 min Scan# 1811
Delta R.T. 0.012 min
Lab File: VY015588.D
Acq: 15 Sep 2023 23:38

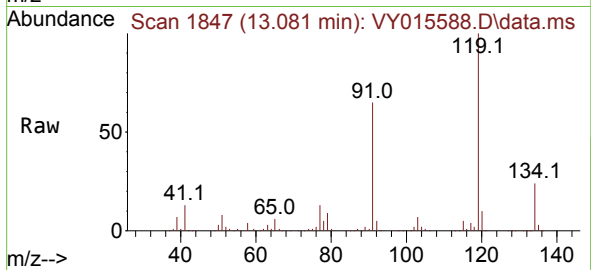
Tgt Ion: 91 Resp: 144804
Ion Ratio Lower Upper
91 100
126 34.2 17.2 51.6





#83
tert-Butylbenzene
Concen: 20.413 ug/l
RT: 13.081 min Scan# 1847
Delta R.T. 0.006 min
Lab File: VY015588.D
Acq: 15 Sep 2023 23:38

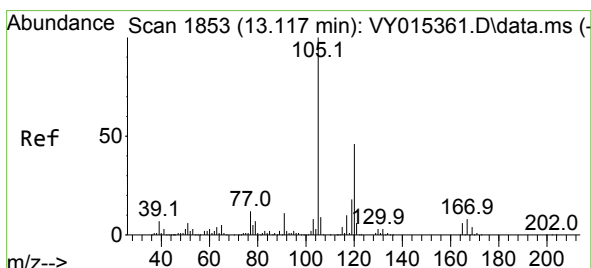
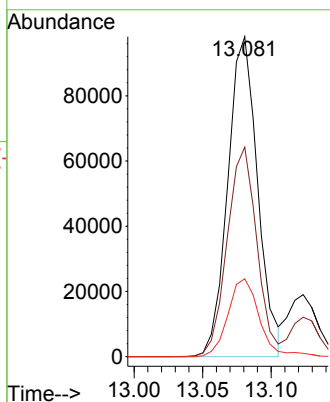
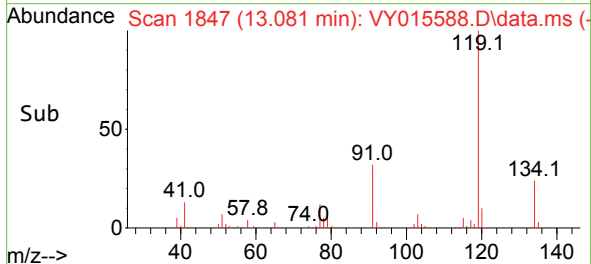
Instrument :
MSVOA_Y
ClientSampleId :
VY0915SBS03



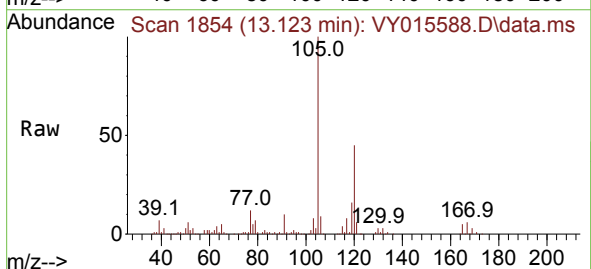
Tgt Ion:119 Resp: 148982
Ion Ratio Lower Upper
119 100
91 64.9 32.9 98.6
134 25.7 13.0 38.9

Manual Integrations
APPROVED

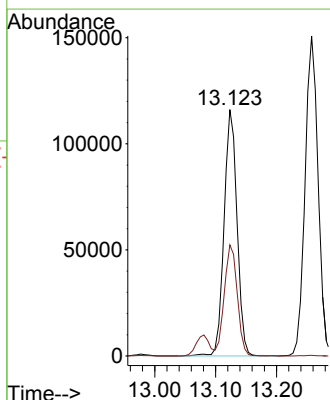
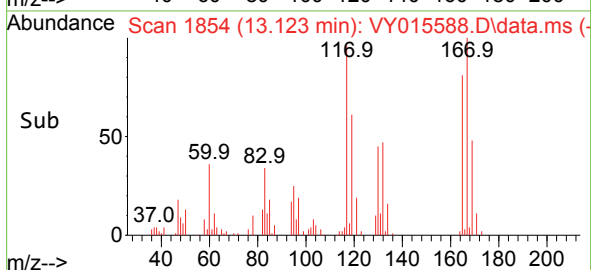
Reviewed By :Semsettin Yesilyurt 09/27/2023
Supervised By :Mahesh Dadoda 09/27/2023

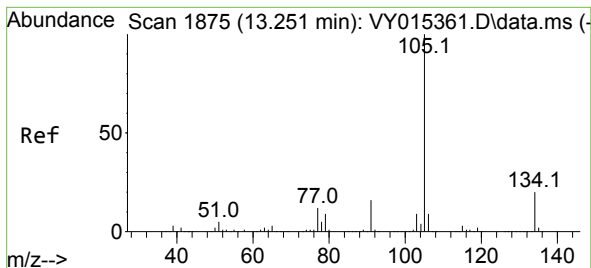


#84
1,2,4-Trimethylbenzene
Concen: 20.747 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY015588.D
Acq: 15 Sep 2023 23:38



Tgt Ion:105 Resp: 171648
Ion Ratio Lower Upper
105 100
120 45.0 22.2 66.6





#85

sec-Butylbenzene

Concen: 20.499 ug/l

RT: 13.258 min Scan# 1875

Delta R.T. 0.006 min

Lab File: VY015588.D

Acq: 15 Sep 2023 23:38

Instrument :

MSVOA_Y

ClientSampleId :

VY0915SBS03

Tgt Ion:105 Resp: 22314

Ion Ratio Lower Upper

105 100

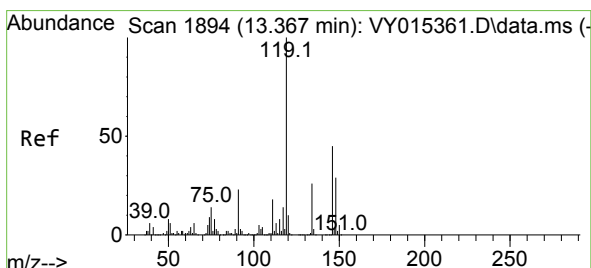
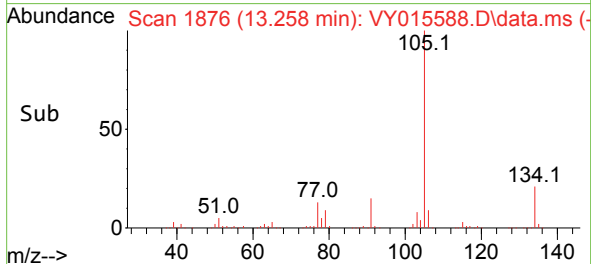
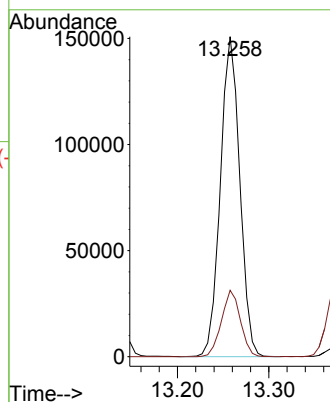
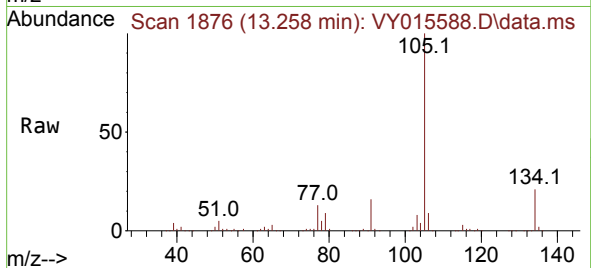
134 20.2 10.2 30.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/27/2023

Supervised By :Mahesh Dadoda 09/27/2023



#86

p-Isopropyltoluene

Concen: 20.426 ug/l

RT: 13.373 min Scan# 1895

Delta R.T. 0.006 min

Lab File: VY015588.D

Acq: 15 Sep 2023 23:38

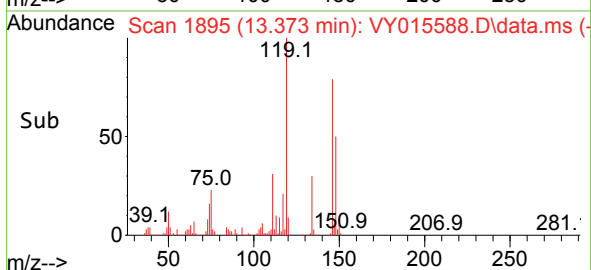
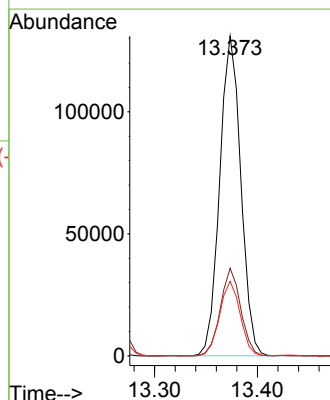
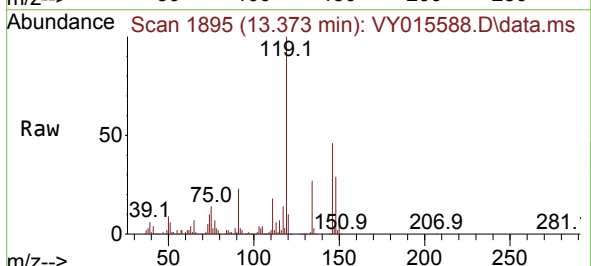
Tgt Ion:119 Resp: 186357

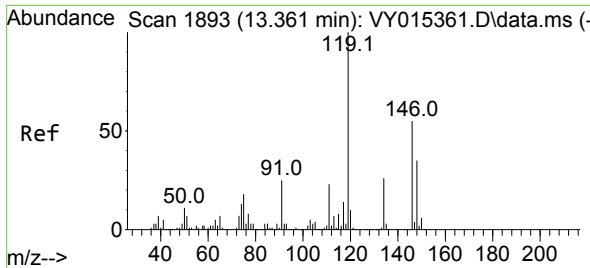
Ion Ratio Lower Upper

119 100

134 26.5 13.3 39.8

91 22.8 12.4 37.4





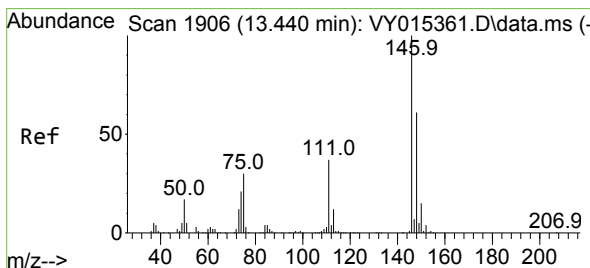
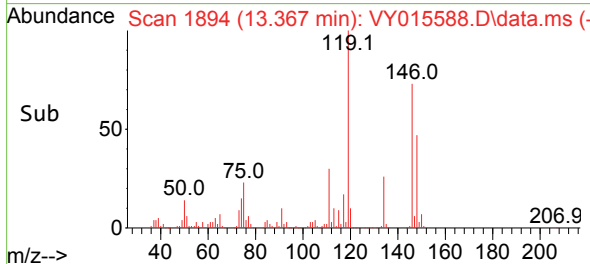
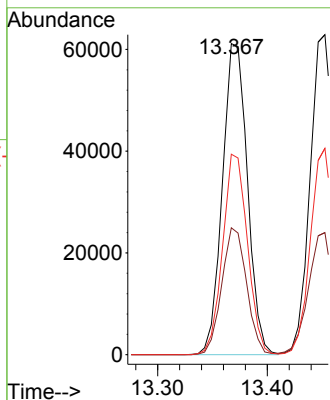
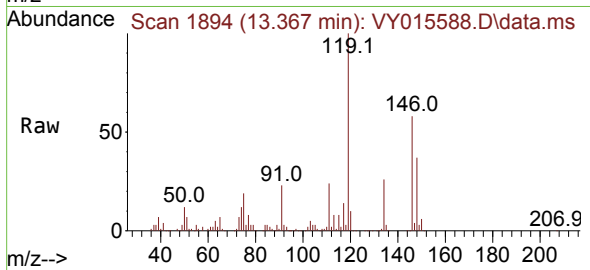
#87
1,3-Dichlorobenzene
Concen: 20.854 ug/l
RT: 13.367 min Scan# 1893
Delta R.T. 0.006 min
Lab File: VY015588.D
Acq: 15 Sep 2023 23:38

Instrument :
MSVOA_Y
ClientSampleId :
VY0915SBS03

Tgt Ion:146 Resp: 9714
Ion Ratio Lower Upper
146 100
111 40.4 19.4 58.2
148 63.9 31.9 95.5

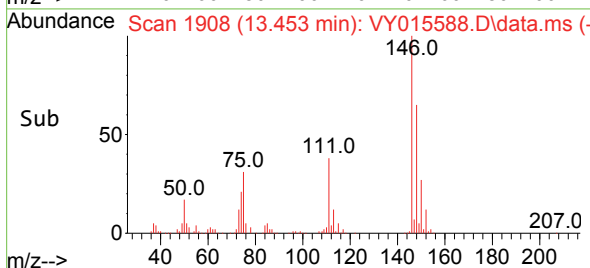
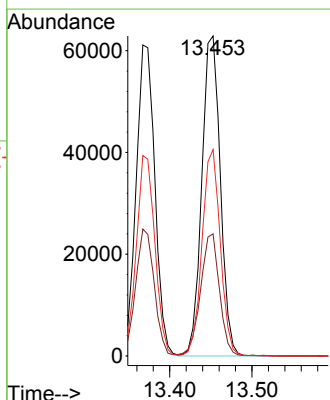
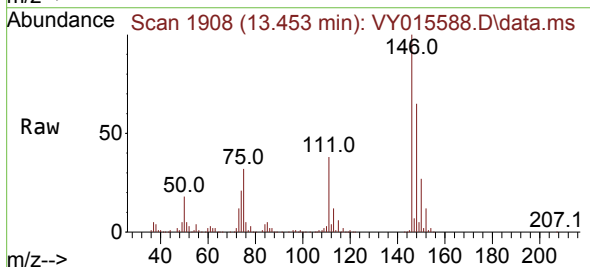
Manual Integrations
APPROVED

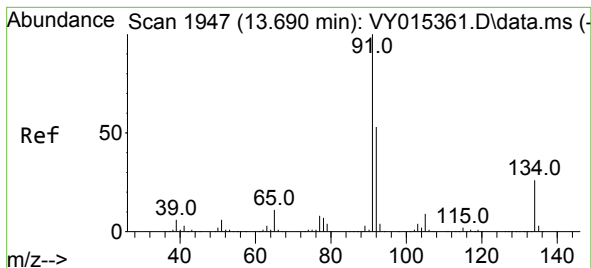
Reviewed By :Semsettin Yesilyurt 09/27/2023
Supervised By :Mahesh Dadoda 09/27/2023



#88
1,4-Dichlorobenzene
Concen: 20.933 ug/l
RT: 13.453 min Scan# 1908
Delta R.T. 0.006 min
Lab File: VY015588.D
Acq: 15 Sep 2023 23:38

Tgt Ion:146 Resp: 98567
Ion Ratio Lower Upper
146 100
111 39.3 18.9 56.7
148 63.5 32.1 96.5





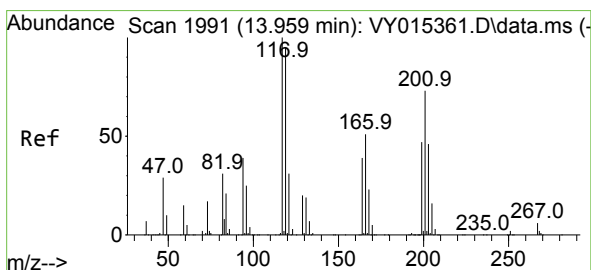
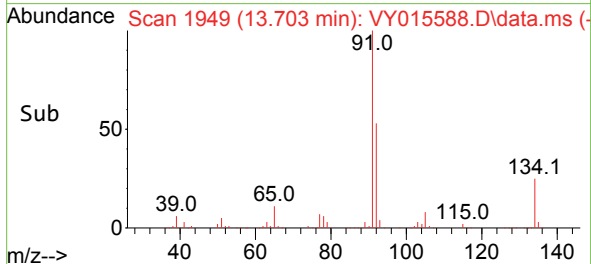
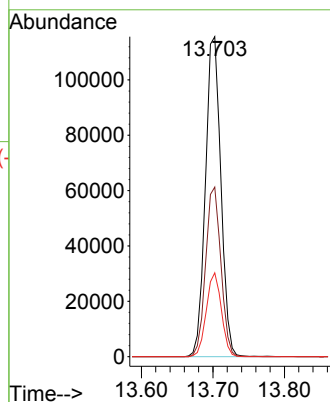
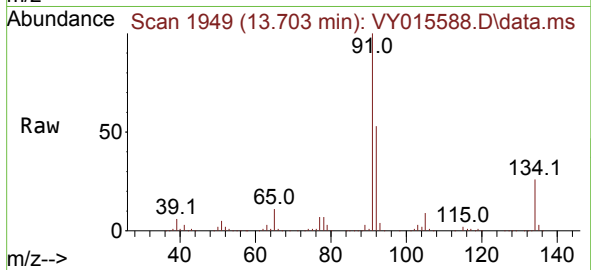
#89
n-Butylbenzene
Concen: 20.238 ug/l
RT: 13.703 min Scan# 1949
Delta R.T. 0.006 min
Lab File: VY015588.D
Acq: 15 Sep 2023 23:38

Instrument :
MSVOA_Y
ClientSampleId :
VY0915SBS03

Tgt Ion: 91 Resp: 17378
Ion Ratio Lower Upper
91 100
92 52.4 25.4 76.0
134 25.5 12.6 37.6

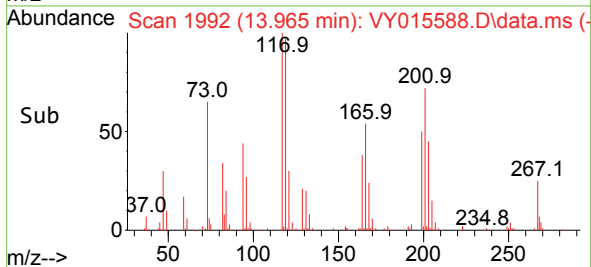
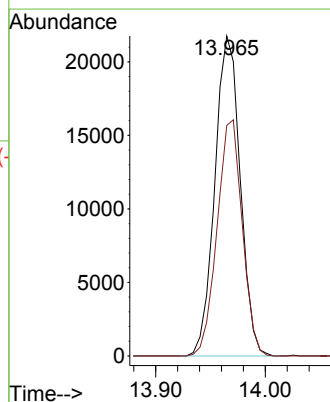
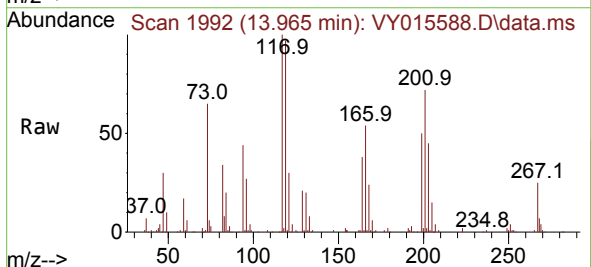
Manual Integrations
APPROVED

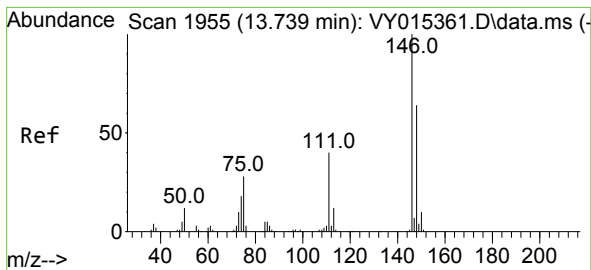
Reviewed By :Semsettin Yesilyurt 09/27/2023
Supervised By :Mahesh Dadoda 09/27/2023



#90
Hexachloroethane
Concen: 21.457 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.006 min
Lab File: VY015588.D
Acq: 15 Sep 2023 23:38

Tgt Ion:117 Resp: 35013
Ion Ratio Lower Upper
117 100
201 73.2 41.6 124.8





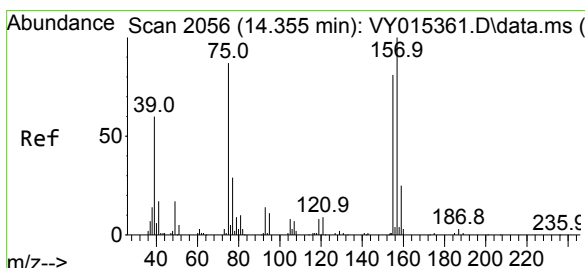
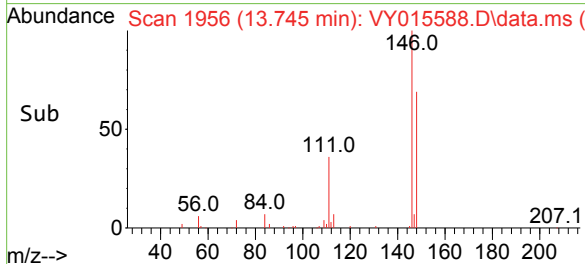
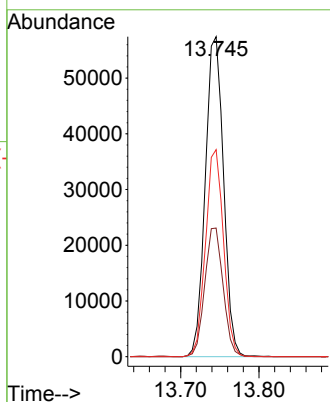
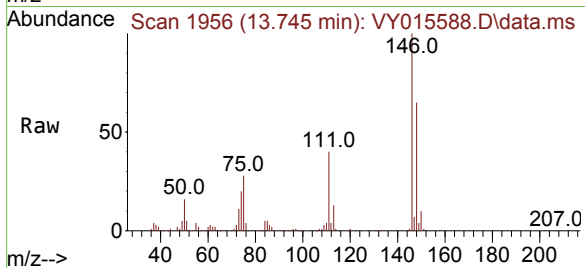
#91
1,2-Dichlorobenzene
Concen: 21.832 ug/l
RT: 13.745 min Scan# 1955
Delta R.T. 0.006 min
Lab File: VY015588.D
Acq: 15 Sep 2023 23:38

Instrument :
MSVOA_Y
ClientSampleId :
VY0915SBS03

Tgt Ion:146 Resp: 9280
Ion Ratio Lower Upper
146 100
111 40.5 19.7 59.0
148 63.8 32.0 96.2

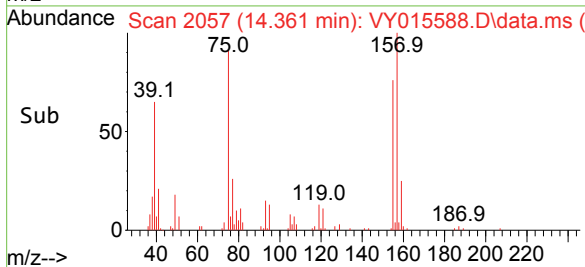
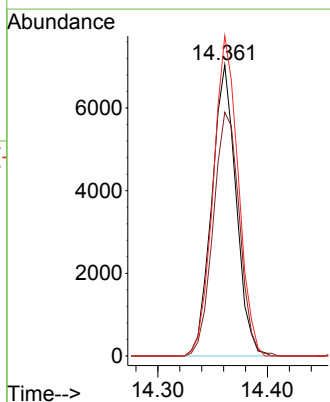
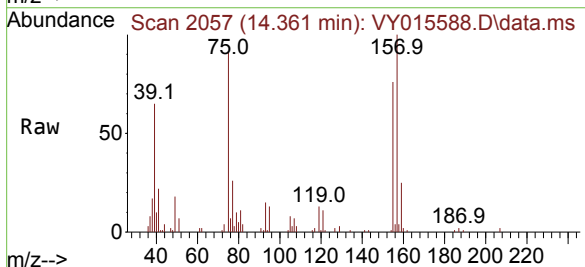
Manual Integrations
APPROVED

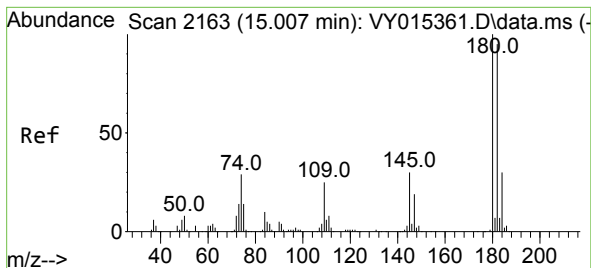
Reviewed By :Semsettin Yesilyurt 09/27/2023
Supervised By :Mahesh Dadoda 09/27/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 23.025 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VY015588.D
Acq: 15 Sep 2023 23:38

Tgt Ion: 75 Resp: 10832
Ion Ratio Lower Upper
75 100
155 90.3 41.5 124.6
157 113.3 51.8 155.5





#93

1,2,4-Trichlorobenzene

Concen: 20.345 ug/l

RT: 15.013 min Scan# 2164

Delta R.T. 0.012 min

Lab File: VY015588.D

Acq: 15 Sep 2023 23:38

Instrument :

MSVOA_Y

ClientSampleId :

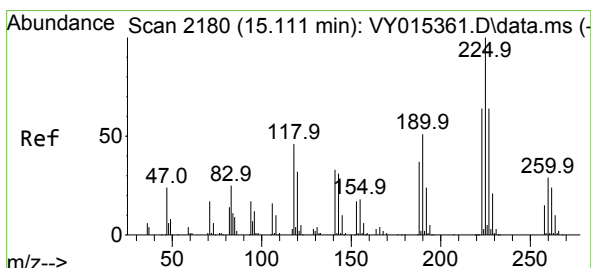
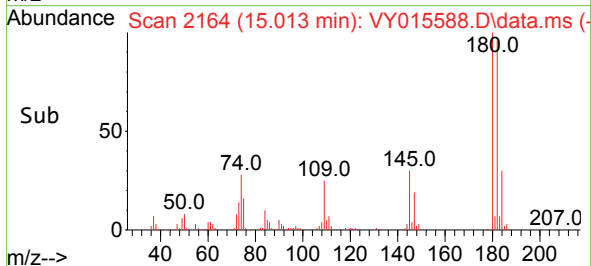
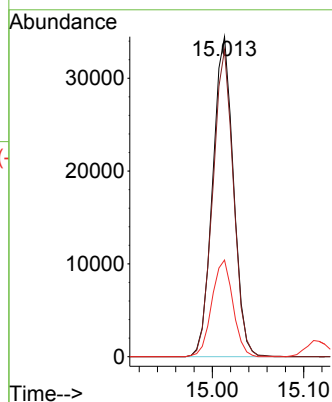
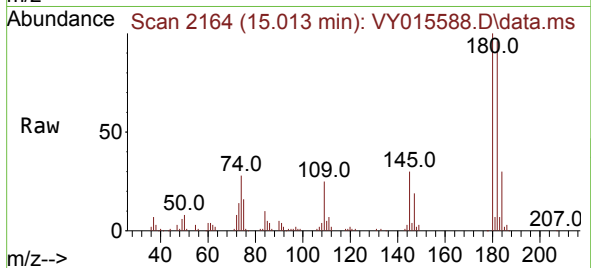
VY0915SBS03

Tgt Ion:180	Resp:	5431
Ion Ratio	Lower	Upper
180	100	
182	95.6	47.0 141.2
145	30.7	14.5 43.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/27/2023
Supervised By :Mahesh Dadoda 09/27/2023



#94

Hexachlorobutadiene

Concen: 20.230 ug/l

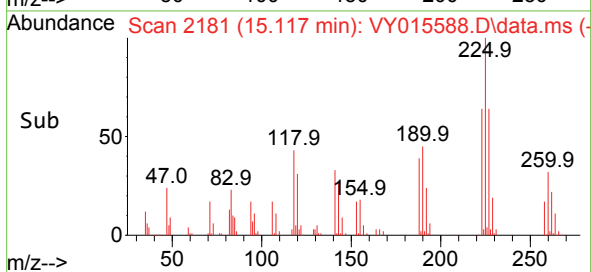
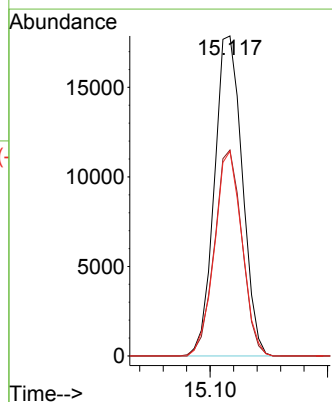
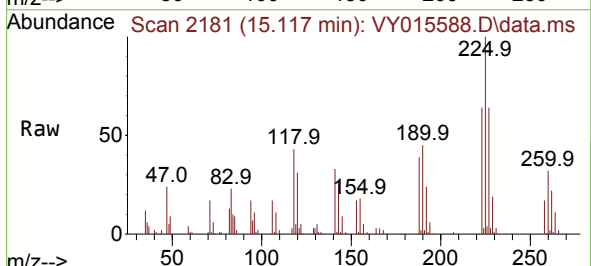
RT: 15.117 min Scan# 2181

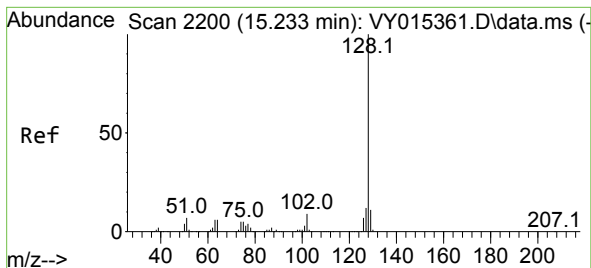
Delta R.T. 0.006 min

Lab File: VY015588.D

Acq: 15 Sep 2023 23:38

Tgt Ion:225	Resp:	29449
Ion Ratio	Lower	Upper
225	100	
223	63.6	31.9 95.9
227	63.1	33.0 98.9





#95

Naphthalene

Concen: 22.279 ug/l

RT: 15.239 min Scan# 21

Delta R.T. 0.006 min

Lab File: VY015588.D

Acq: 15 Sep 2023 23:38

Instrument :

MSVOA_Y

ClientSampleId :

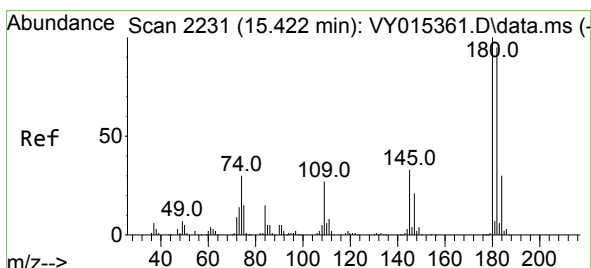
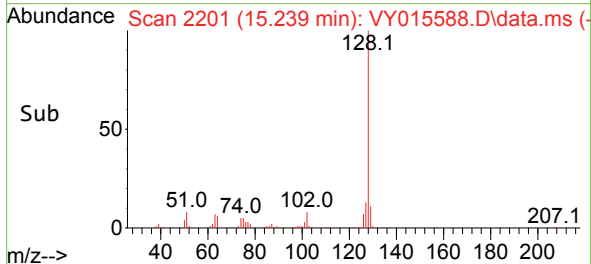
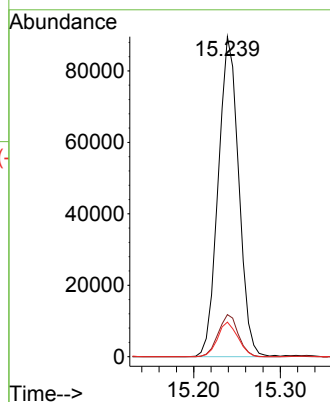
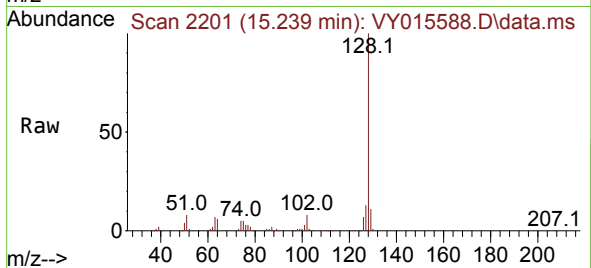
VY0915SBS03

Tgt Ion:	128	Resp:	14733
Ion Ratio	Lower	Upper	
128	100		
127	12.9	10.8	16.2
129	10.7	8.6	13.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/27/2023
Supervised By :Mahesh Dadoda 09/27/2023



#96

1,2,3-Trichlorobenzene

Concen: 21.289 ug/l

RT: 15.428 min Scan# 2232

Delta R.T. 0.006 min

Lab File: VY015588.D

Acq: 15 Sep 2023 23:38

Tgt Ion:	180	Resp:	51840
Ion Ratio	Lower	Upper	
180	100		
182	92.6	47.3	141.8
145	31.8	15.4	46.2

