

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092923\
 Data File : VY015759.D
 Acq On : 29 Sep 2023 17:24
 Operator : SY/MD
 Sample : VY0929SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0929SBS01

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 10/02/2023
 Supervised By :Semsettin Yesilyurt 10/02/2023

Quant Time: Sep 30 01:14:34 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091923S.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 20 01:39:40 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	167818	50.000	ug/l	0.02
34) 1,4-Difluorobenzene	8.697	114	284481	50.000	ug/l	0.01
63) Chlorobenzene-d5	11.496	117	260682	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	133251	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	83687	45.323	ug/l	0.01
Spiked Amount 50.000	Range 50 - 163		Recovery =	90.640%		
35) Dibromofluoromethane	7.728	113	74827	43.946	ug/l	0.01
Spiked Amount 50.000	Range 54 - 147		Recovery =	87.900%		
50) Toluene-d8	10.185	98	264543	45.822	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	91.640%		
62) 4-Bromofluorobenzene	12.489	95	99050	43.718	ug/l	0.01
Spiked Amount 50.000	Range 30 - 143		Recovery =	87.440%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.912	85	16667	15.067	ug/l	100
3) Chloromethane	2.119	50	19634	14.069	ug/l	99
4) Vinyl Chloride	2.253	62	24108	15.109	ug/l	95
5) Bromomethane	2.656	94	18574	14.073	ug/l	97
6) Chloroethane	2.796	64	16789	14.196	ug/l	98
7) Trichlorofluoromethane	3.125	101	52636	19.670	ug/l	99
8) Diethyl Ether	3.540	74	19257	16.875	ug/l	93
9) 1,1,2-Trichlorotrifluo...	3.899	101	28019	16.723	ug/l	94
10) Methyl Iodide	4.094	142	24688	14.575	ug/l	98
11) Tert butyl alcohol	5.033	59	42268	75.764	ug/l	100
12) 1,1-Dichloroethene	3.875	96	22211	15.044	ug/l	91
13) Acrolein	3.747	56	17460	61.744	ug/l	98
14) Allyl chloride	4.485	41	43658	16.173	ug/l	93
15) Acrylonitrile	5.180	53	84563	101.015	ug/l	99
16) Acetone	3.979	43	116872	118.274	ug/l	92
17) Carbon Disulfide	4.198	76	33053	11.524	ug/l	98
18) Methyl Acetate	4.497	43	64463	19.443	ug/l	96
19) Methyl tert-butyl Ether	5.241	73	107499	17.877	ug/l	99
20) Methylene Chloride	4.722	84	49191	19.808	ug/l	88
21) trans-1,2-Dichloroethene	5.222	96	26345	15.611	ug/l	90
22) Diisopropyl ether	6.131	45	113507	17.472	ug/l	98
23) Vinyl Acetate	6.076	43	360468	89.897	ug/l #	94
24) 1,1-Dichloroethane	6.027	63	59935	16.926	ug/l	96
25) 2-Butanone	7.009	43	149415	106.976	ug/l	98
26) 2,2-Dichloropropane	6.990	77	50876	15.720	ug/l	98
27) cis-1,2-Dichloroethene	6.996	96	36760	16.408	ug/l	96
28) Bromochloromethane	7.344	49	22329	23.243	ug/l	99
29) Tetrahydrofuran	7.368	42	82483	104.484	ug/l	94
30) Chloroform	7.515	83	66172	17.450	ug/l	98
31) Cyclohexane	7.795	56	38259	14.957	ug/l #	86
32) 1,1,1-Trichloroethane	7.716	97	53487	17.086	ug/l	99
36) 1,1-Dichloropropene	7.929	75	39649	15.749	ug/l	98
37) Ethyl Acetate	7.094	43	56170	22.368	ug/l	98
38) Carbon Tetrachloride	7.911	117	45337	16.590	ug/l	99
39) Methylcyclohexane	9.191	83	41061	14.746	ug/l	95
40) Benzene	8.173	78	124783	16.253	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.319	41	20980	15.516	ug/l	92
42) 1,2-Dichloroethane	8.246	62	46035	17.508	ug/l	94
43) Isopropyl Acetate	8.283	43	83577	19.484	ug/l	98
44) Trichloroethene	8.947	130	36858	17.188	ug/l	98
45) 1,2-Dichloropropane	9.222	63	36914	17.241	ug/l	91
46) Dibromomethane	9.313	93	24562	17.934	ug/l	94
47) Bromodichloromethane	9.508	83	53750	17.607	ug/l	99
48) Methyl methacrylate	9.301	41	36551	19.412	ug/l	91
49) 1,4-Dioxane	9.331	88	12859	475.259	ug/l #	83
51) 4-Methyl-2-Pentanone	10.081	43	279424	105.095	ug/l	94
52) Toluene	10.252	92	83464	16.863	ug/l	94
53) t-1,3-Dichloropropene	10.471	75	56364	17.218	ug/l	100
54) cis-1,3-Dichloropropene	9.935	75	59816	16.975	ug/l	93
55) 1,1,2-Trichloroethane	10.654	97	37125	18.497	ug/l	98
56) Ethyl methacrylate	10.520	69	53752	18.173	ug/l	89
57) 1,3-Dichloropropane	10.794	76	61067	18.144	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.795	63	67668	72.024	ug/l	96
59) 2-Hexanone	10.837	43	229005	112.266	ug/l	92
60) Dibromochloromethane	10.990	129	41613	17.761	ug/l	99
61) 1,2-Dibromoethane	11.093	107	35810	18.238	ug/l	99
64) Tetrachloroethene	10.727	164	40655	18.177	ug/l	98
65) Chlorobenzene	11.520	112	98738	17.352	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.593	131	40374	18.266	ug/l	97
67) Ethyl Benzene	11.599	91	168878	16.980	ug/l	100
68) m/p-Xylenes	11.709	106	128185	33.909	ug/l	96
69) o-Xylene	12.038	106	63236	17.059	ug/l	98
70) Styrene	12.050	104	111399	17.557	ug/l	96
71) Bromoform	12.215	173	29898	18.666	ug/l #	99
73) Isopropylbenzene	12.337	105	170748	17.081	ug/l	99
74) N-amyl acetate	12.148	43	71860	19.127	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.587	83	53263	19.146	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	42515m	20.000	ug/l	
77) Bromobenzene	12.611	156	42483	17.314	ug/l	92
78) n-propylbenzene	12.678	91	208030	17.130	ug/l	99
79) 2-Chlorotoluene	12.764	91	119228	17.224	ug/l	99
80) 1,3,5-Trimethylbenzene	12.818	105	142628	17.044	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.386	75	17922	18.985	ug/l	96
82) 4-Chlorotoluene	12.861	91	123717	17.120	ug/l	100
83) tert-Butylbenzene	13.081	119	127744	17.429	ug/l	98
84) 1,2,4-Trimethylbenzene	13.123	105	144735	17.286	ug/l	98
85) sec-Butylbenzene	13.257	105	192838	17.581	ug/l	100
86) p-Isopropyltoluene	13.373	119	160728	17.542	ug/l	98
87) 1,3-Dichlorobenzene	13.373	146	85817	17.629	ug/l	99
88) 1,4-Dichlorobenzene	13.453	146	87356	17.943	ug/l	98
89) n-Butylbenzene	13.702	91	153437	17.685	ug/l	98
90) Hexachloroethane	13.965	117	31395	17.754	ug/l	91
91) 1,2-Dichlorobenzene	13.745	146	81447	18.125	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.361	75	11558	20.918	ug/l	90
93) 1,2,4-Trichlorobenzene	15.013	180	51467	18.193	ug/l	98
94) Hexachlorobutadiene	15.117	225	27277	18.828	ug/l	98
95) Naphthalene	15.239	128	147645	20.015	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	49382	18.913	ug/l	98

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VY0929SBSD01

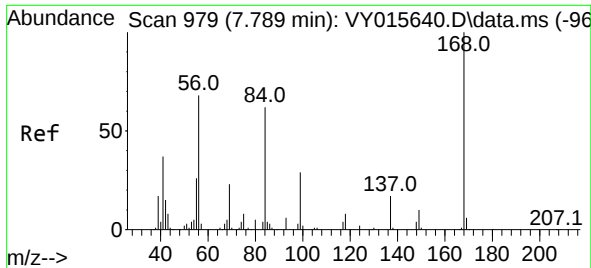
Manual Integrations
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Supervised By :Semsettin Yesilyurt 10/02/2023

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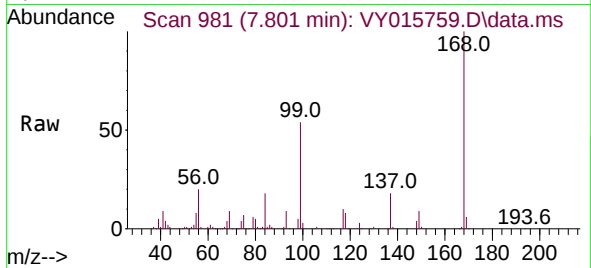
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 91
Delta R.T. 0.018 min
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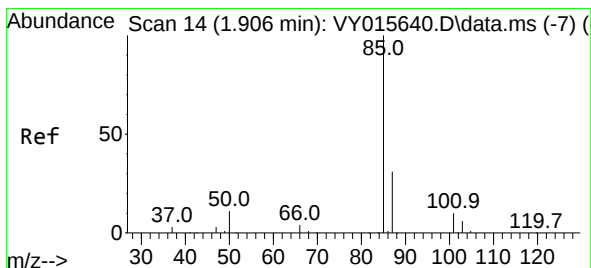
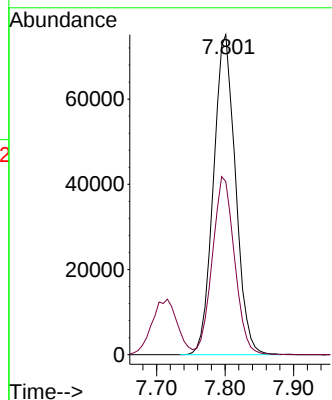
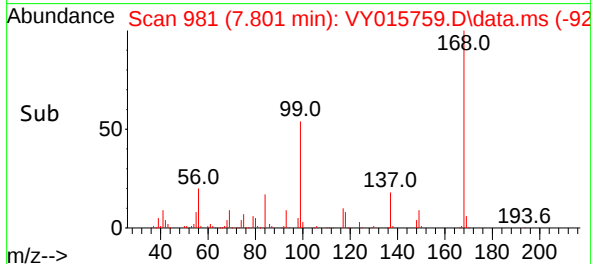
Instrument :
MSVOA_Y
ClientSampleId :
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Tgt Ion:168 Resp: 167818
Ion Ratio Lower Upper
168 100
99 54.0 43.4 65.0

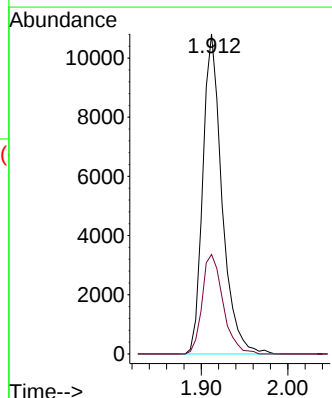
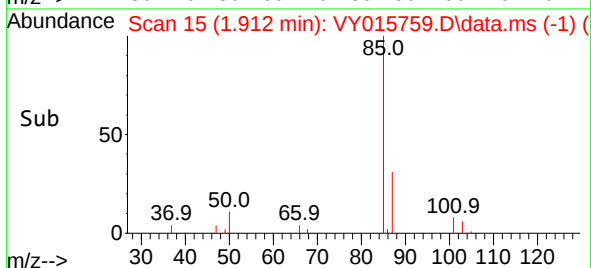
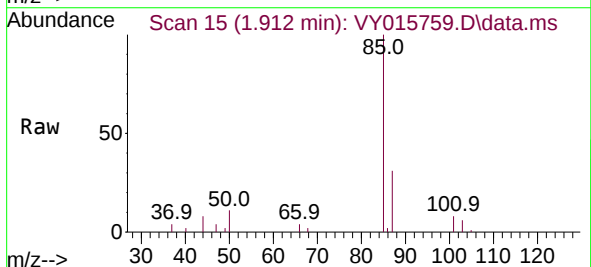
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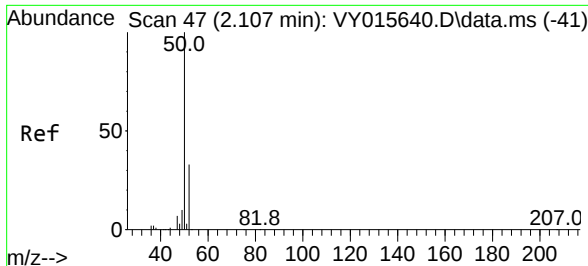
Reviewed By :Mahesh Dadoda 10/02/2023
Supervised By :Semsettin Yesilyurt 10/02/2023



#2
Dichlorodifluoromethane
Concen: 15.067 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.012 min
Lab File: VY015759.D
Acq: 29 Sep 2023 17:24

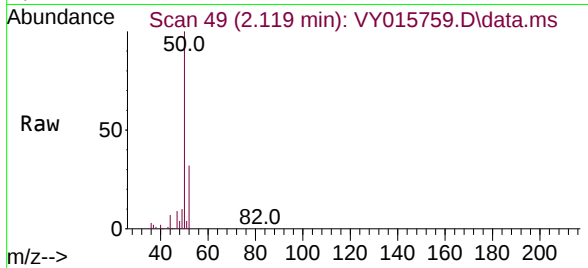
Tgt Ion: 85 Resp: 16667
Ion Ratio Lower Upper
85 100
87 31.1 15.6 46.8





#3
Chloromethane
Concen: 14.069 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.012 min
Lab File: VY015759.D
Acq: 29 Sep 2023 17:24

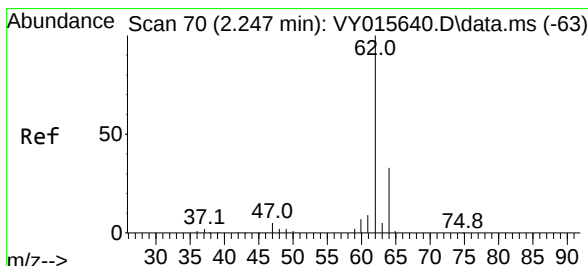
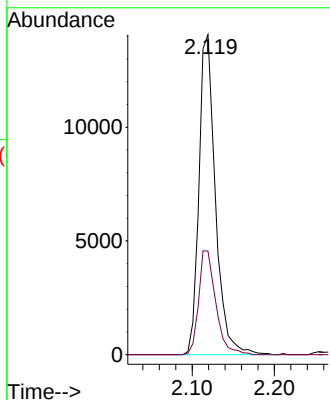
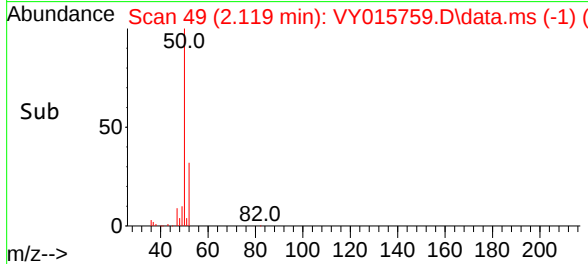
Instrument :
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Tgt Ion: 50 Resp: 19634
Ion Ratio Lower Upper
50 100
52 32.4 25.4 38.2

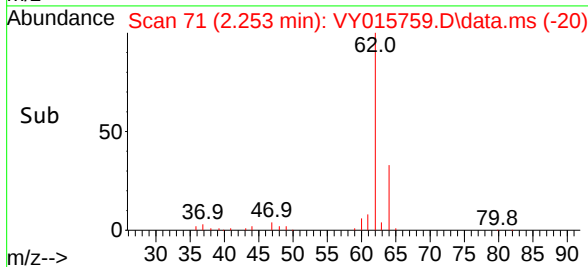
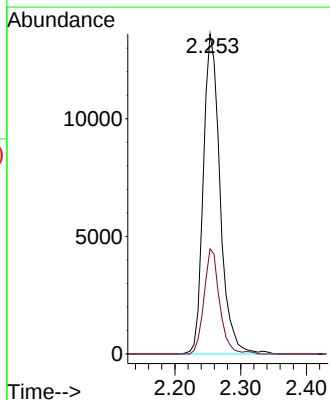
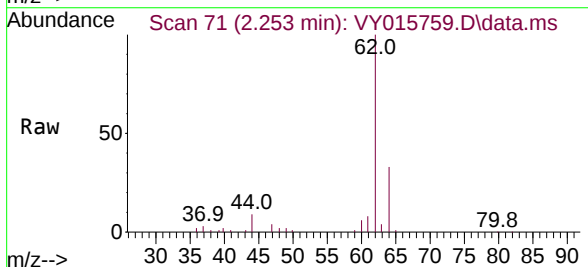
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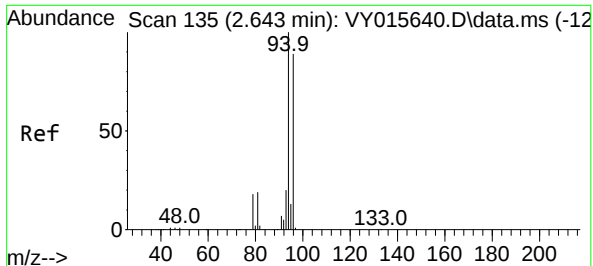
Reviewed By :Mahesh Dadoda 10/02/2023
Supervised By :Semsettin Yesilyurt 10/02/2023



#4
Vinyl Chloride
Concen: 15.109 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.012 min
Lab File: VY015759.D
Acq: 29 Sep 2023 17:24

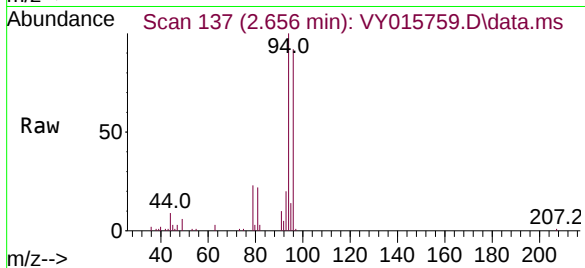
Tgt Ion: 62 Resp: 24108
Ion Ratio Lower Upper
62 100
64 32.9 24.3 36.5





#5
Bromomethane
Concen: 14.073 ug/l
RT: 2.656 min Scan# 11
Delta R.T. 0.019 min
Lab File: VY015759.D
Acq: 29 Sep 2023 17:24

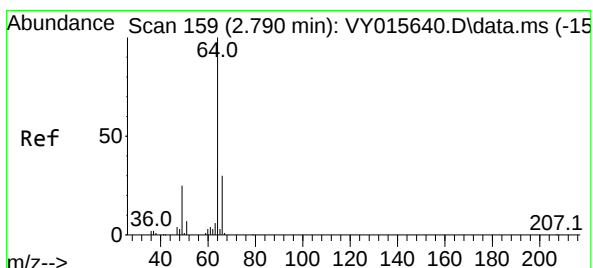
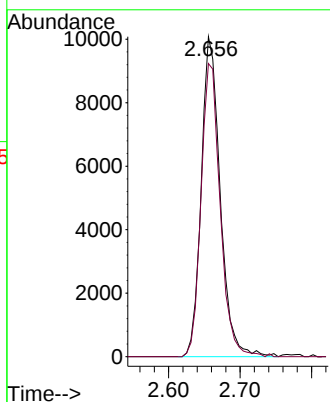
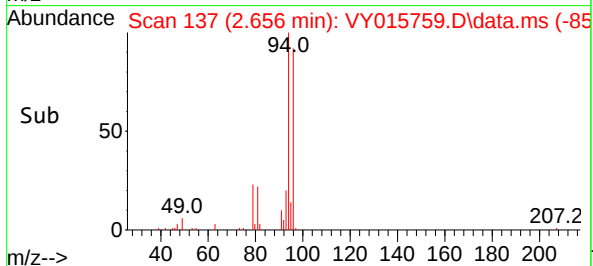
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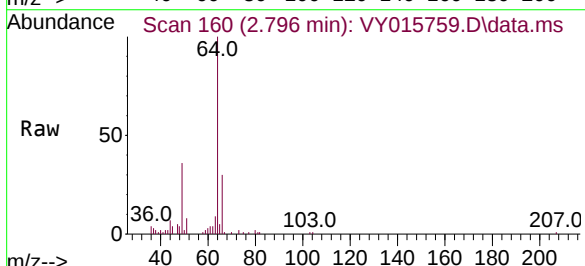
Tgt Ion: 94 Resp: 18574
Ion Ratio Lower Upper
94 100
96 91.6 75.8 113.6

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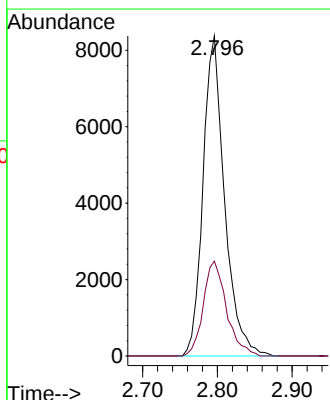
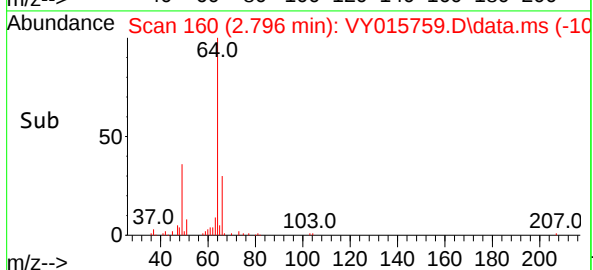
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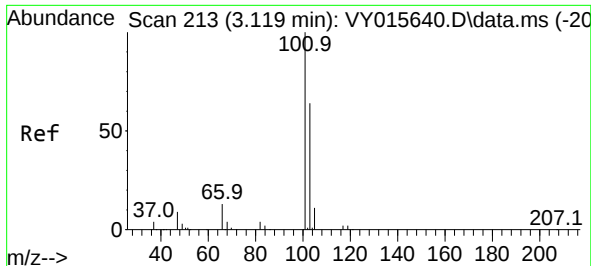


#6
Chloroethane
Concen: 14.196 ug/l
RT: 2.796 min Scan# 160
Delta R.T. 0.012 min
Lab File: VY015759.D
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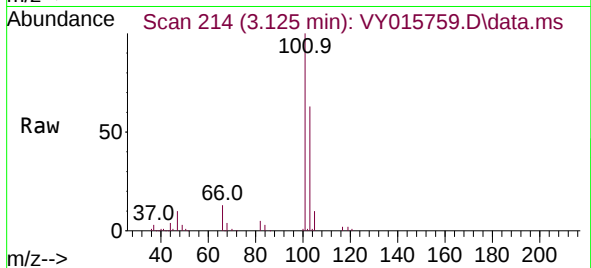
Tgt Ion: 64 Resp: 16789
Ion Ratio Lower Upper
64 100
66 29.6 24.4 36.6





#7
 Trichlorofluoromethane
 Concen: 19.670 ug/l
 RT: 3.125 min Scan# 213
 Delta R.T. 0.012 min
 Lab File: VY015759.D
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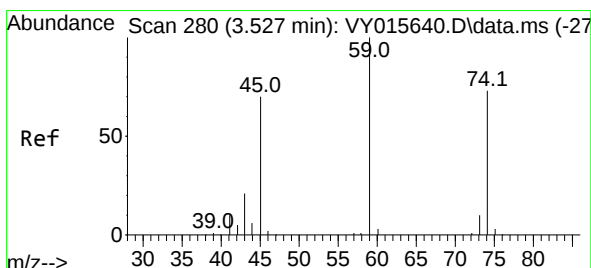
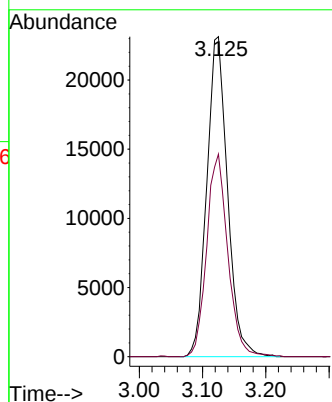
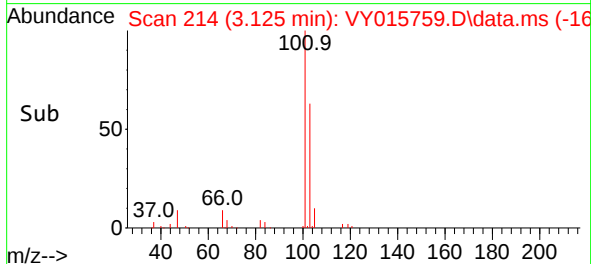
Instrument :
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Tgt Ion: 101 Resp: 52630
 Ion Ratio Lower Upper
 101 100
 103 63.3 51.4 77.0

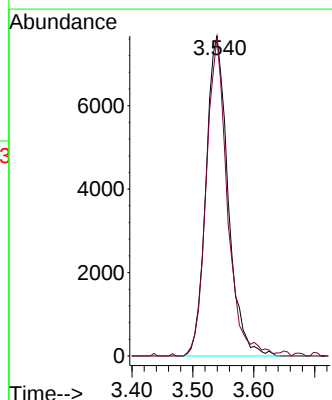
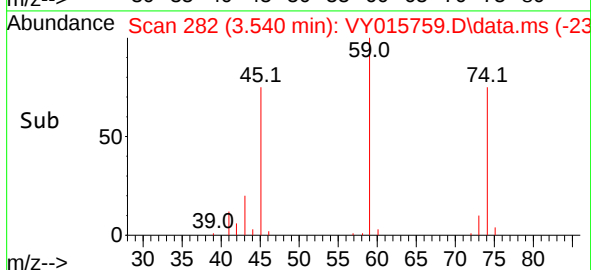
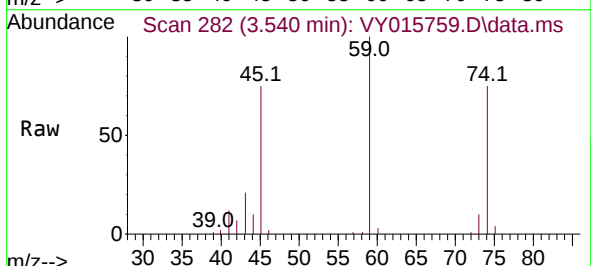
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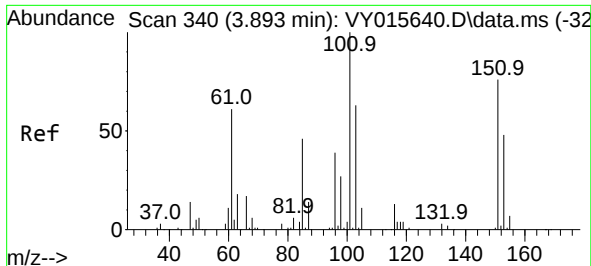
Reviewed By : Mahesh Dadoda 10/02/2023
 Supervised By : Semsettin Yesilyurt 10/02/2023



#8
 Diethyl Ether
 Concen: 16.875 ug/l
 RT: 3.540 min Scan# 282
 Delta R.T. 0.019 min
 Lab File: VY015759.D
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Tgt Ion: 74 Resp: 19257
 Ion Ratio Lower Upper
 74 100
 45 95.6 51.5 154.5





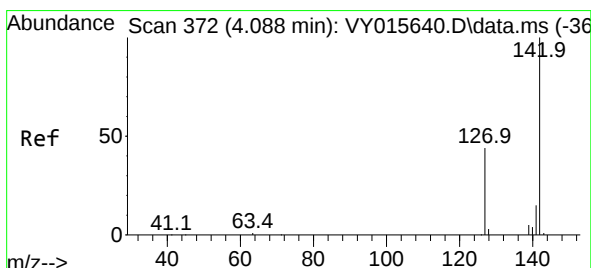
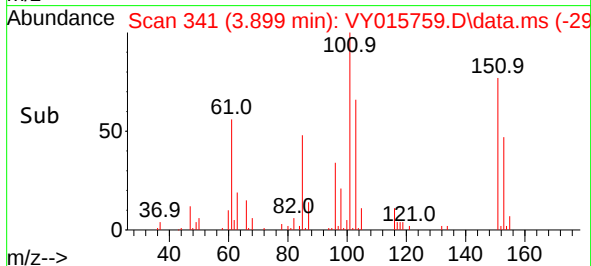
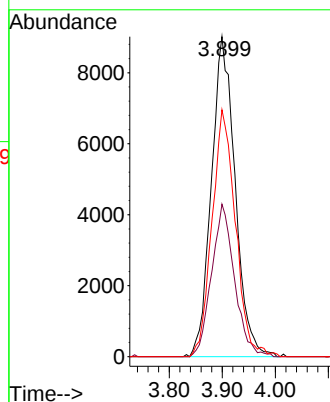
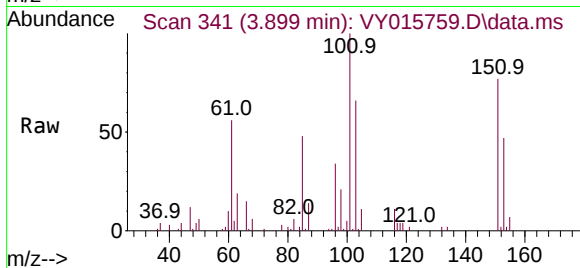
#9
1,1,2-Trichlorotrifluoroethane
Concen: 16.723 ug/l
RT: 3.899 min Scan# 341
Delta R.T. 0.006 min
Lab File: VY015759.D
Acq: 29 Sep 2023 17:24

Instrument :
MSVOA_Y
ClientSampleId :
VY0929SBS01

Tgt Ion:101 Resp: 28019
Ion Ratio Lower Upper
101 100
85 46.1 36.6 55.0
151 76.3 67.0 100.6

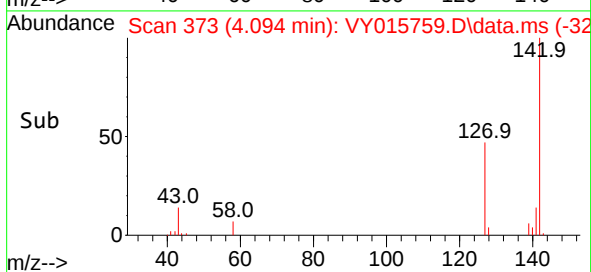
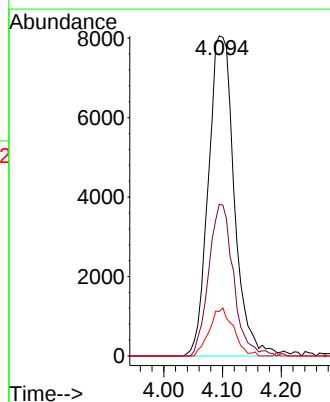
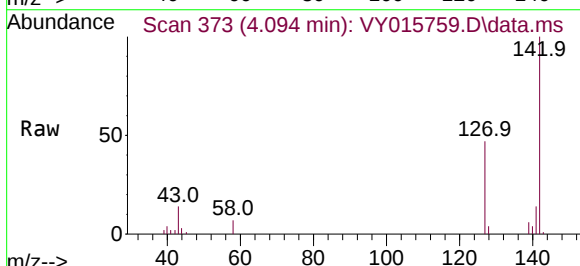
Manual Integrations
APPROVED

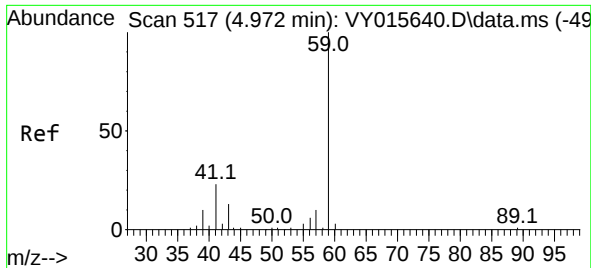
Reviewed By :Mahesh Dadoda 10/02/2023
Supervised By :Semsettin Yesilyurt 10/02/2023



#10
Methyl Iodide
Concen: 14.575 ug/l
RT: 4.094 min Scan# 373
Delta R.T. 0.012 min
Lab File: VY015759.D
Acq: 29 Sep 2023 17:24

Tgt Ion:142 Resp: 24688
Ion Ratio Lower Upper
142 100
127 45.3 37.6 56.4
141 13.9 11.8 17.8





#11

Tert butyl alcohol

Concen: 75.764 ug/l

RT: 5.033 min Scan# 51

Delta R.T. 0.079 min

Lab File: VY015759.D

Acq: 29 Sep 2023 17:24

Instrument :

MSVOA_Y

ClientSampleId :

VY0929SBS01

Tgt Ion: 59 Resp: 4226

Ion Ratio Lower Upper

59 100

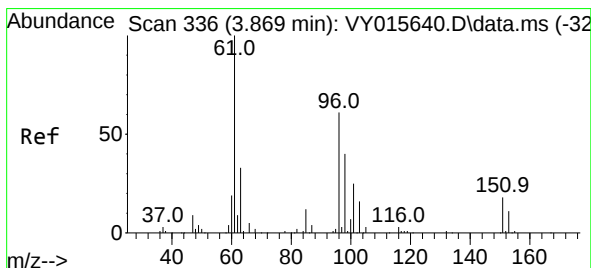
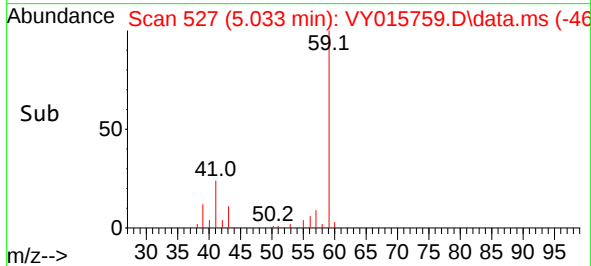
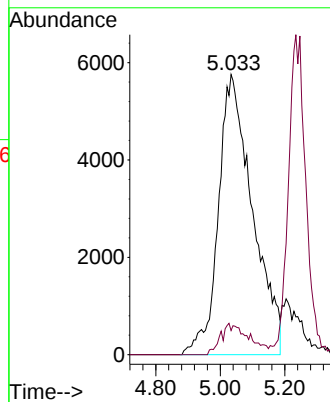
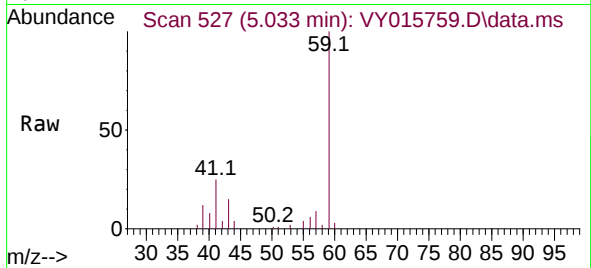
57 3.6 3.0 4.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/02/2023

Supervised By :Semsettin Yesilyurt 10/02/2023



#12

1,1-Dichloroethene

Concen: 15.044 ug/l

RT: 3.875 min Scan# 337

Delta R.T. 0.012 min

Lab File: VY015759.D

Acq: 29 Sep 2023 17:24

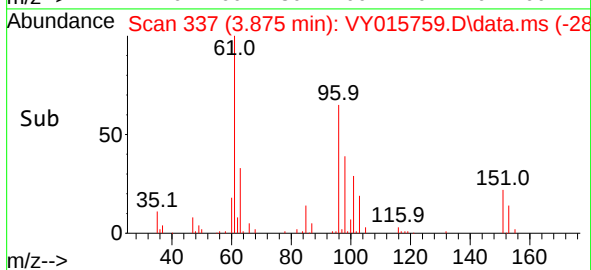
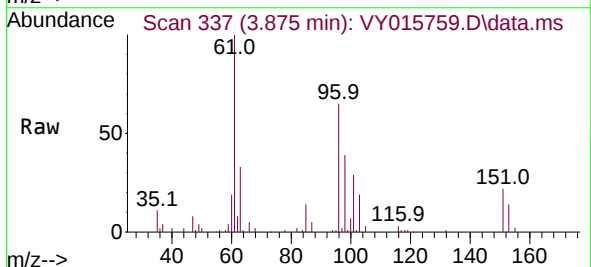
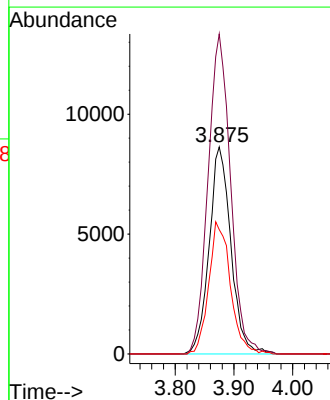
Tgt Ion: 96 Resp: 22211

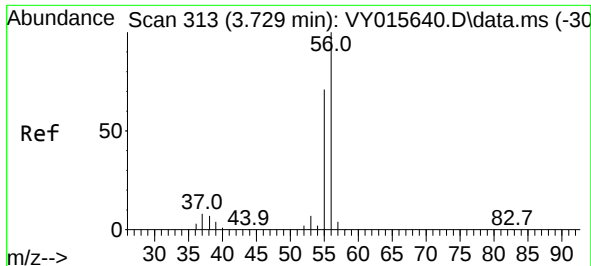
Ion Ratio Lower Upper

96 100

61 154.5 136.4 204.6

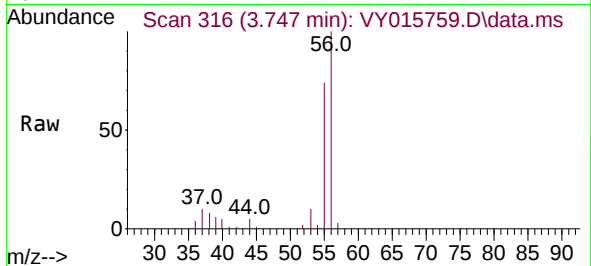
98 60.1 49.4 74.2





#13
Acrolein
Concen: 61.744 ug/l
RT: 3.747 min Scan# 313
Delta R.T. 0.024 min
Lab File: VY015759.D
Acq: 29 Sep 2023 17:24

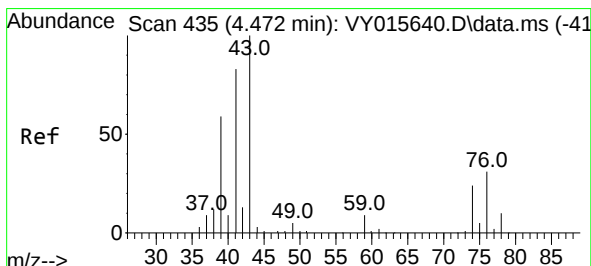
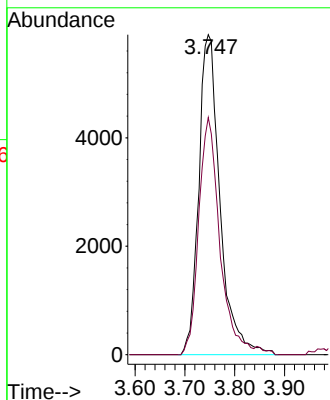
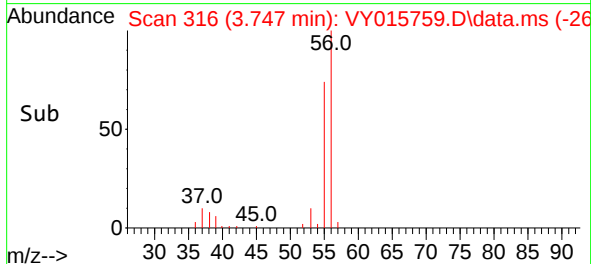
Instrument :
MSVOA_Y
ClientSampleId :
VY0929SBS01



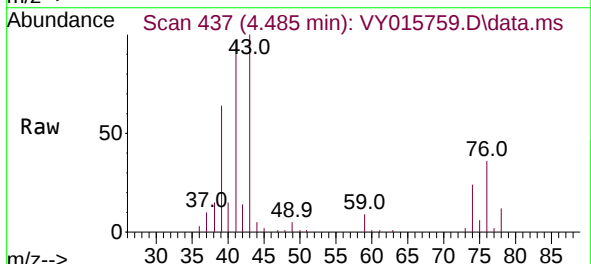
Tgt Ion: 56 Resp: 17460
Ion Ratio Lower Upper
56 100
55 73.2 57.0 85.4

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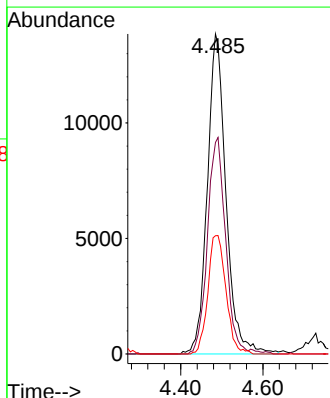
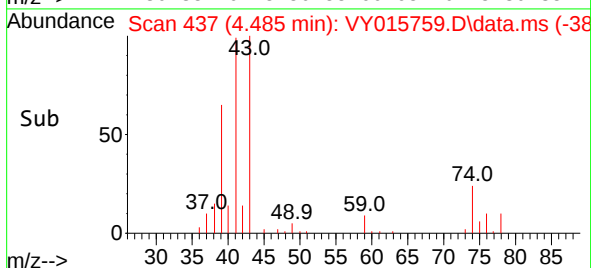
Reviewed By :Mahesh Dadoda 10/02/2023
Supervised By :Semsettin Yesilyurt 10/02/2023

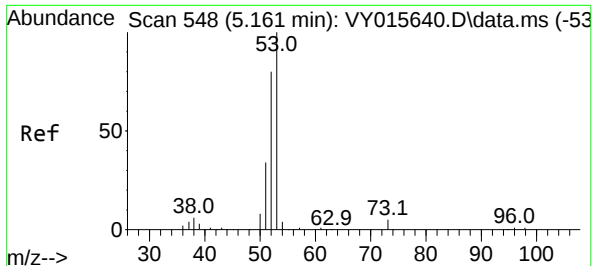


#14
Allyl chloride
Concen: 16.173 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.013 min
Lab File: VY015759.D
Acq: 29 Sep 2023 17:24



Tgt Ion: 41 Resp: 43658
Ion Ratio Lower Upper
41 100
39 65.4 58.0 87.0
76 35.9 27.4 41.2





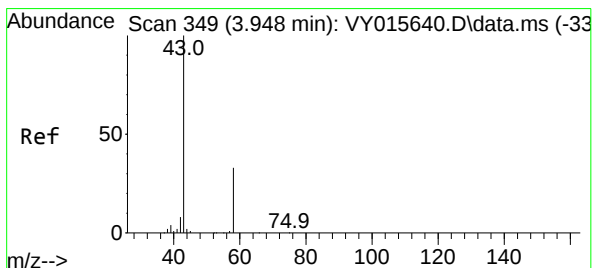
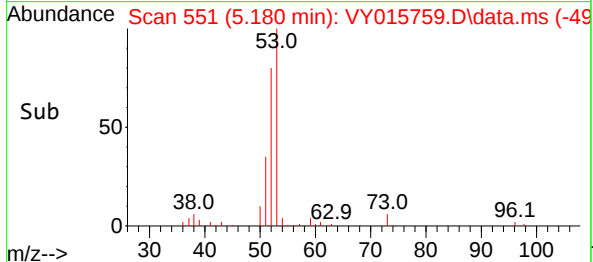
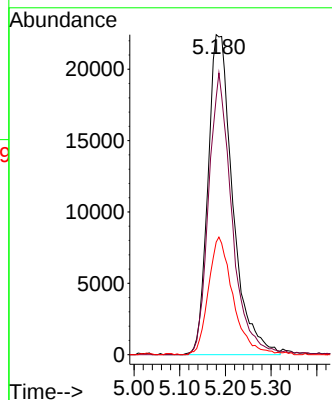
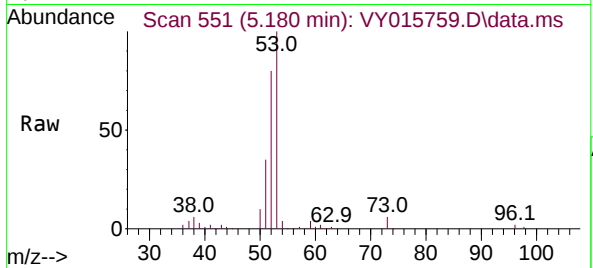
#15
Acrylonitrile
Concen: 101.015 ug/l
RT: 5.180 min Scan# 51
Delta R.T. 0.019 min
Lab File: VY015759.D
Acq: 29 Sep 2023 17:24

Instrument :
MSVOA_Y
ClientSampleId :
VY0929SBSD01

Tgt Ion: 53 Resp: 8456
Ion Ratio Lower Upper
53 100
52 82.6 66.9 100.3
51 36.6 29.8 44.6

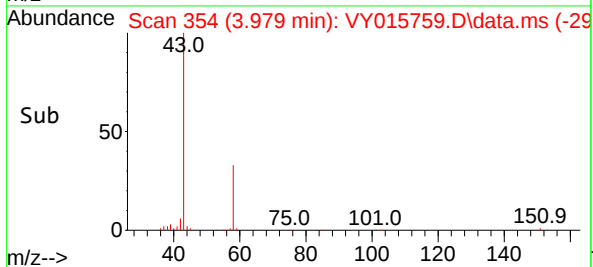
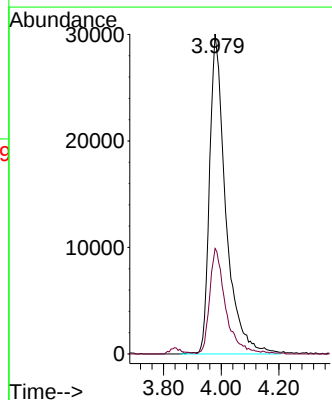
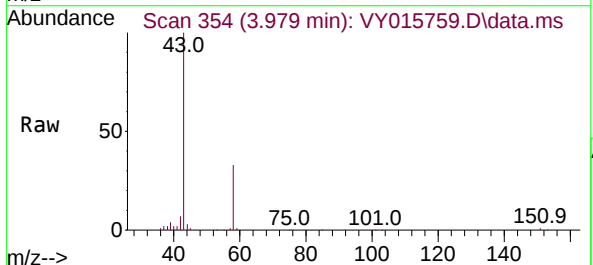
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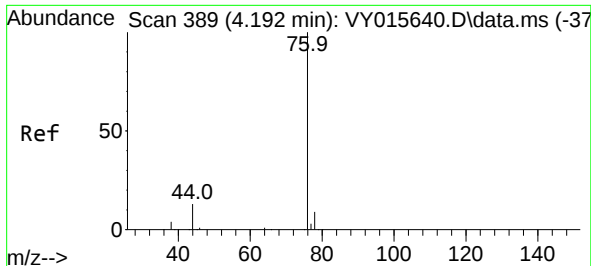
Reviewed By :Mahesh Dadoda 10/02/2023
Supervised By :Semsettin Yesilyurt 10/02/2023



#16
Acetone
Concen: 118.274 ug/l
RT: 3.979 min Scan# 354
Delta R.T. 0.037 min
Lab File: VY015759.D
Acq: 29 Sep 2023 17:24

Tgt Ion: 43 Resp: 116872
Ion Ratio Lower Upper
43 100
58 32.7 22.7 34.1





#17

Carbon Disulfide

Concen: 11.524 ug/l

RT: 4.198 min Scan# 389

Delta R.T. 0.012 min

Lab File: VY015759.D

Acq: 29 Sep 2023 17:24

Instrument :

MSVOA_Y

ClientSampleId :

VY0929SBS01

Tgt Ion: 76 Resp: 3305

Ion Ratio Lower Upper

76 100

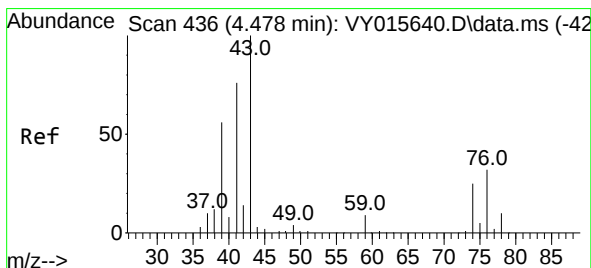
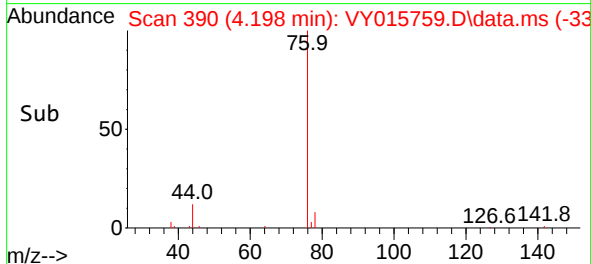
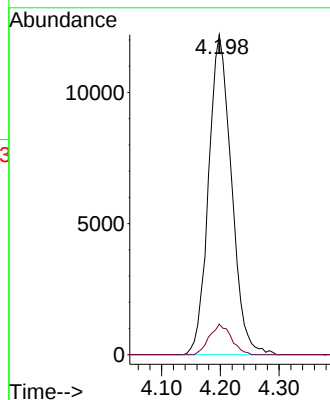
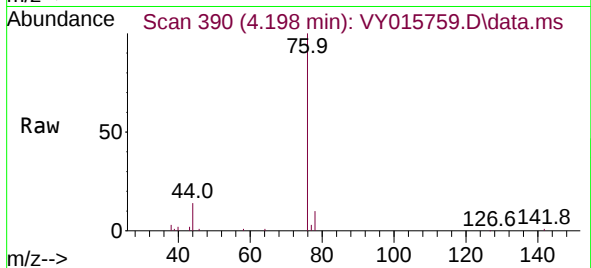
78 9.5 7.0 10.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/02/2023

Supervised By :Semsettin Yesilyurt 10/02/2023



#18

Methyl Acetate

Concen: 19.443 ug/l

RT: 4.497 min Scan# 439

Delta R.T. 0.025 min

Lab File: VY015759.D

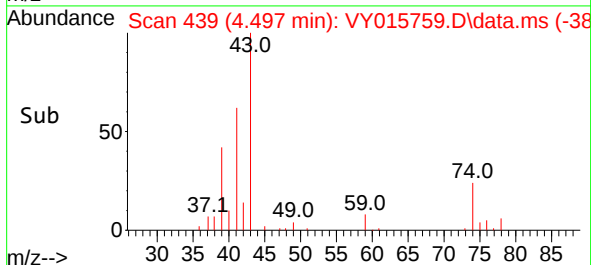
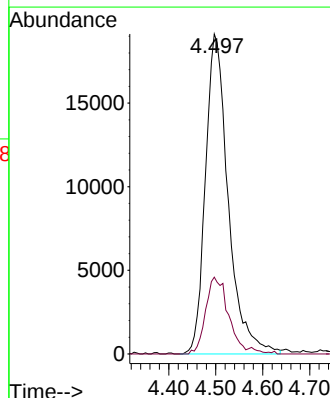
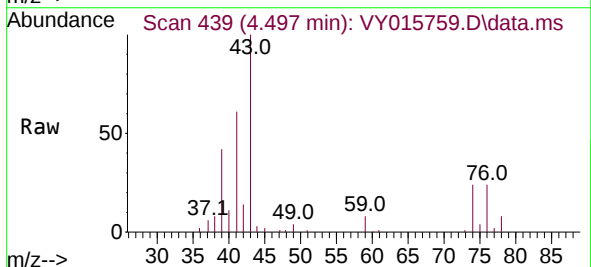
Acq: 29 Sep 2023 17:24

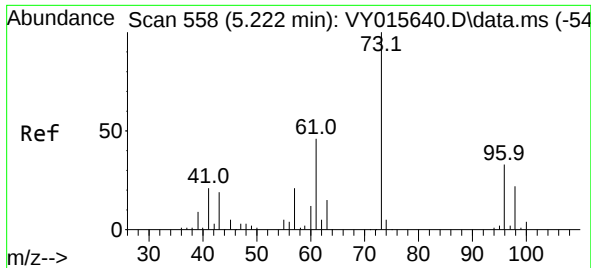
Tgt Ion: 43 Resp: 64463

Ion Ratio Lower Upper

43 100

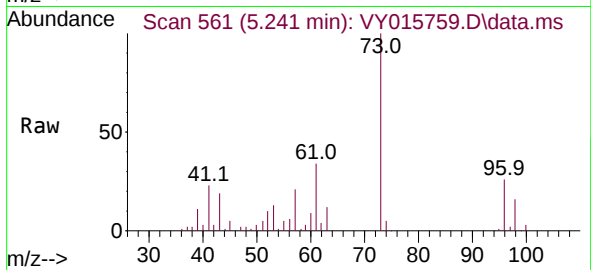
74 23.6 17.4 26.0





#19
Methyl tert-butyl Ether
Concen: 17.877 ug/l
RT: 5.241 min Scan# 50
Delta R.T. 0.031 min
Lab File: VY015759.D
Acq: 29 Sep 2023 17:24

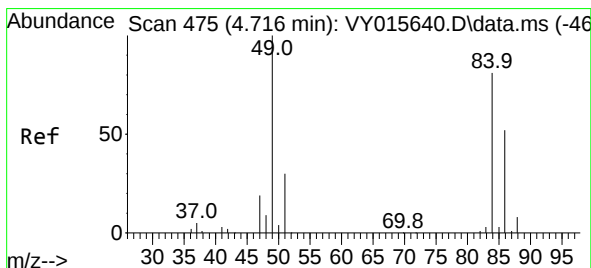
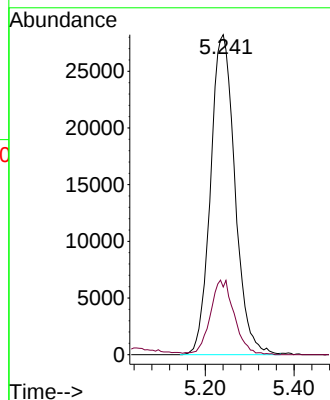
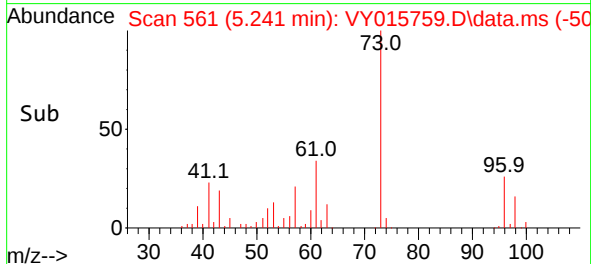
Instrument :
MSVOA_Y
ClientSampleId :
VY0929SBS01



Tgt Ion: 73 Resp: 107499
Ion Ratio Lower Upper
73 100
57 21.2 17.3 25.9

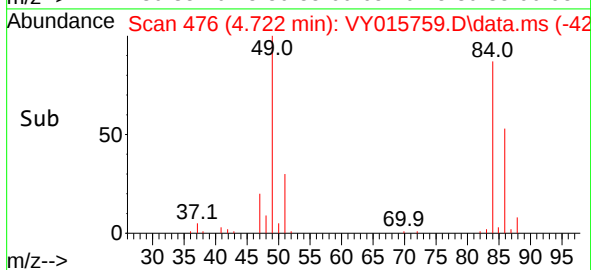
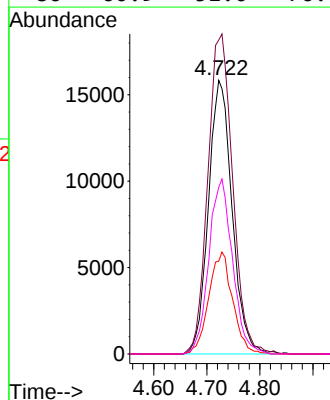
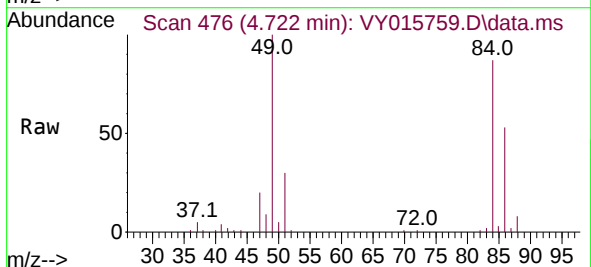
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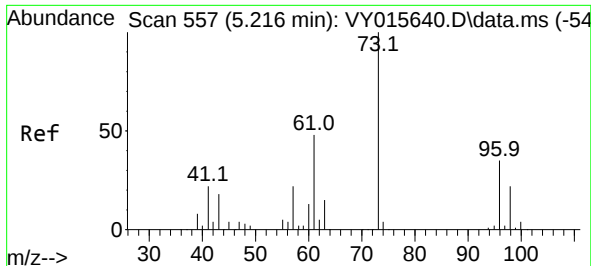
Reviewed By :Mahesh Dadoda 10/02/2023
Supervised By :Semsettin Yesilyurt 10/02/2023



#20
Methylene Chloride
Concen: 19.808 ug/l
RT: 4.722 min Scan# 476
Delta R.T. 0.018 min
Lab File: VY015759.D
Acq: 29 Sep 2023 17:24

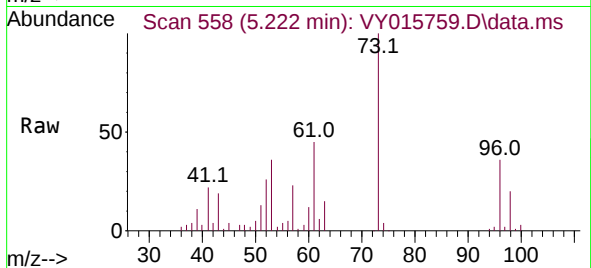
Tgt Ion: 84 Resp: 49191
Ion Ratio Lower Upper
84 100
49 114.7 106.9 160.3
51 33.9 33.2 49.8
86 60.9 51.0 76.6





#21
trans-1,2-Dichloroethene
Concen: 15.611 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.012 min
Lab File: VY015759.D
Acq: 29 Sep 2023 17:24

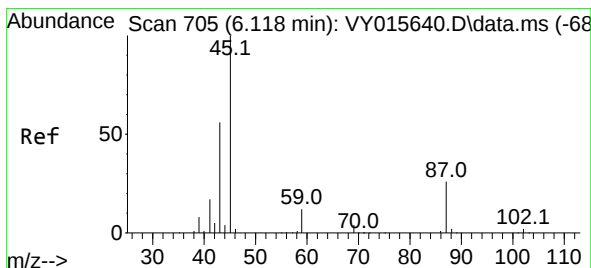
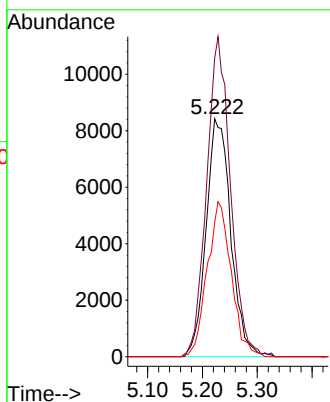
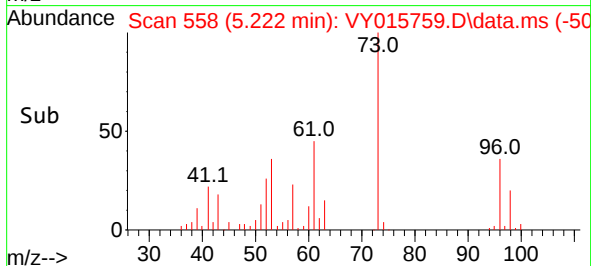
Instrument :
MSVOA_Y
ClientSampleId :
VY0929SBS01



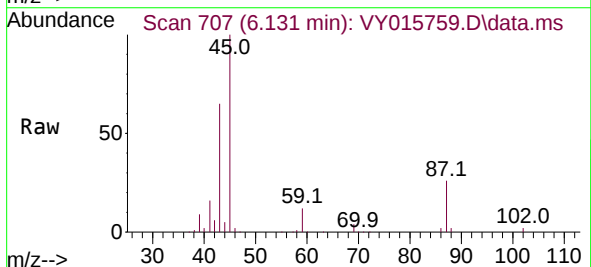
Tgt Ion: 96 Resp: 2634
Ion Ratio Lower Upper
96 100
61 125.4 110.2 165.4
98 56.3 51.8 77.6

Manual Integrations
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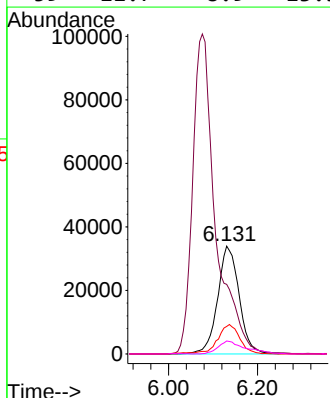
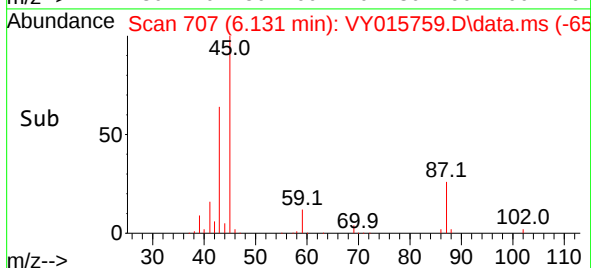
Reviewed By :Mahesh Dadoda 10/02/2023
Supervised By :Semsettin Yesilyurt 10/02/2023

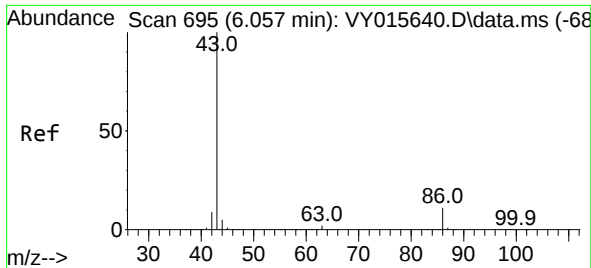


#22
Diisopropyl ether
Concen: 17.472 ug/l
RT: 6.131 min Scan# 707
Delta R.T. 0.019 min
Lab File: VY015759.D
Acq: 29 Sep 2023 17:24



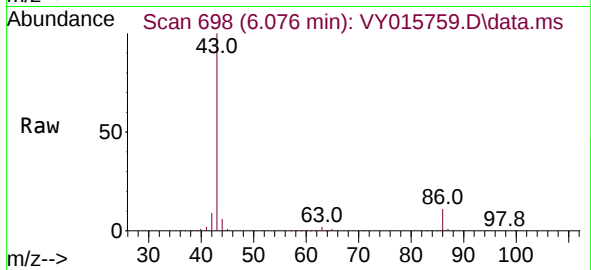
Tgt Ion: 45 Resp: 113507
Ion Ratio Lower Upper
45 100
43 63.3 52.2 78.4
87 25.5 21.0 31.6
59 11.7 8.9 13.3





#23
 Vinyl Acetate
 Concen: 89.897 ug/l
 RT: 6.076 min Scan# 695
 Delta R.T. 0.025 min
 Lab File: VY015759.D
 Acq: 29 Sep 2023 17:24

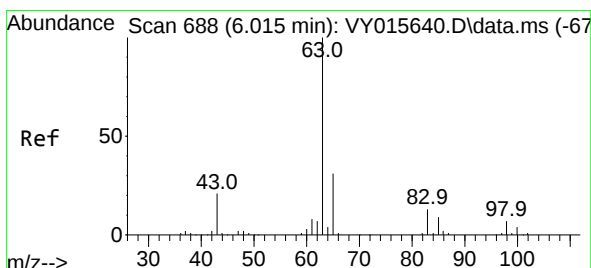
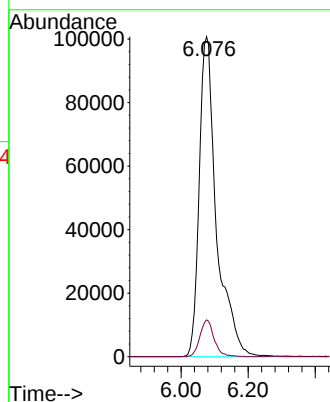
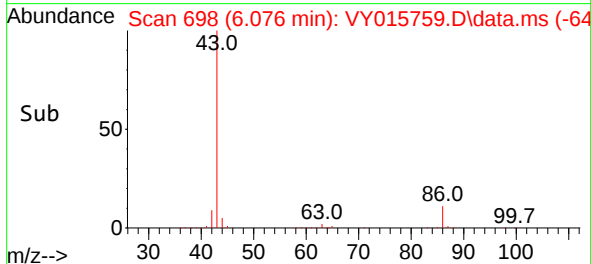
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0929SBS01



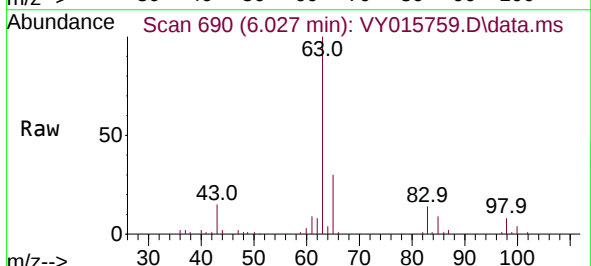
Tgt Ion: 43 Resp: 36046
 Ion Ratio Lower Upper
 43 100
 86 11.5 7.5 11.3

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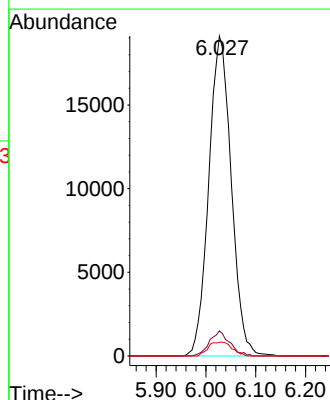
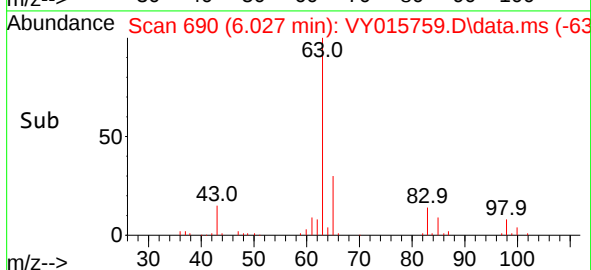
Reviewed By :Mahesh Dadoda 10/02/2023
 Supervised By :Semsettin Yesilyurt 10/02/2023

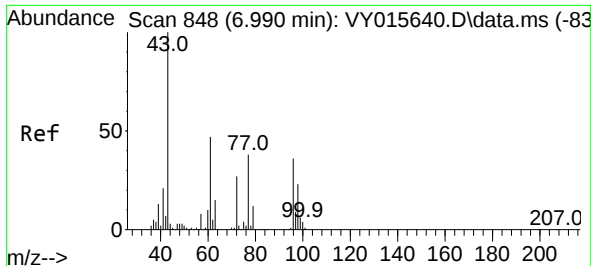


#24
 1,1-Dichloroethane
 Concen: 16.926 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. 0.024 min
 Lab File: VY015759.D
 Acq: 29 Sep 2023 17:24



Tgt Ion: 63 Resp: 59935
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.1 9.4
 100 4.3 1.8 5.5





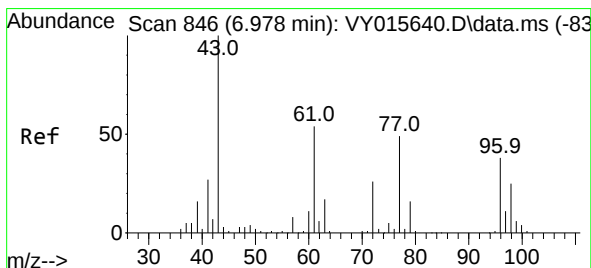
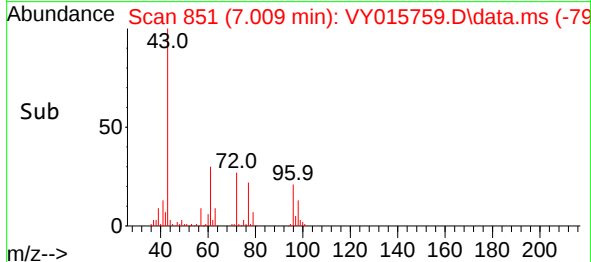
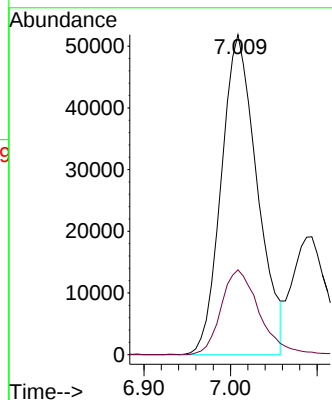
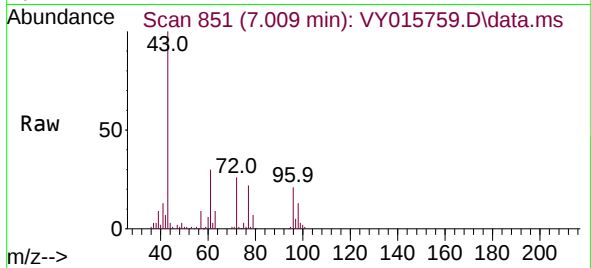
#25
2-Butanone
Concen: 106.976 ug/l
RT: 7.009 min Scan# 848
Delta R.T. 0.031 min
Lab File: VY015759.D
Acq: 29 Sep 2023 17:24

Instrument :
MSVOA_Y
ClientSampleId :
VY0929SBS01

Tgt Ion: 43 Resp: 14941
Ion Ratio Lower Upper
43 100
72 26.5 20.5 30.7

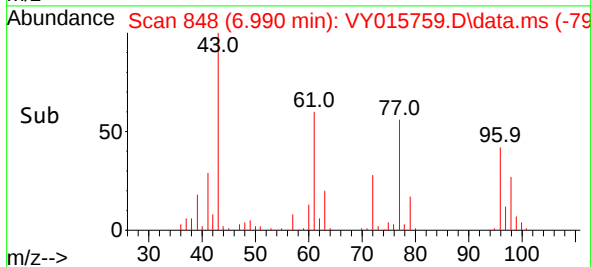
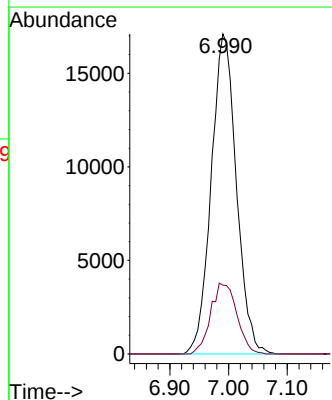
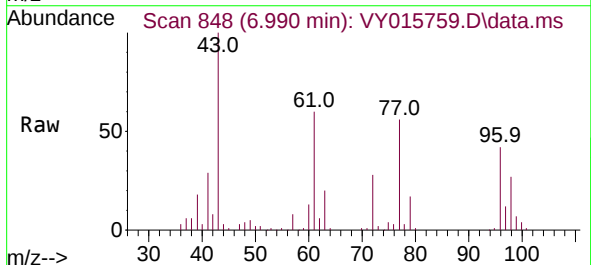
Manual Integrations
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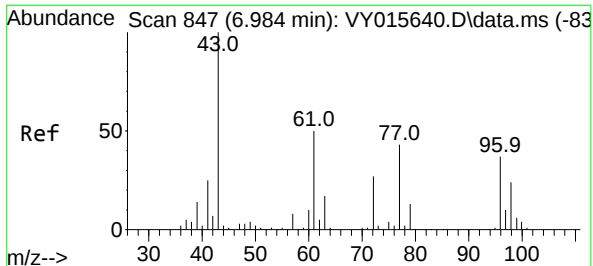
Reviewed By :Mahesh Dadoda 10/02/2023
Supervised By :Semsettin Yesilyurt 10/02/2023



#26
2,2-Dichloropropane
Concen: 15.720 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.018 min
Lab File: VY015759.D
Acq: 29 Sep 2023 17:24

Tgt Ion: 77 Resp: 50876
Ion Ratio Lower Upper
77 100
97 23.0 10.9 32.9





#27

cis-1,2-Dichloroethene

Concen: 16.408 ug/l

RT: 6.996 min Scan# 847

Delta R.T. 0.018 min

Lab File: VY015759.D

Acq: 29 Sep 2023 17:24

Instrument :

MSVOA_Y

ClientSampleId :

VY0929SBS01

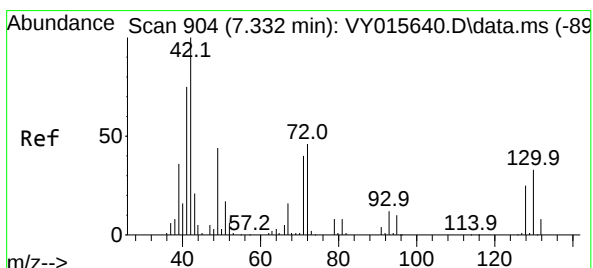
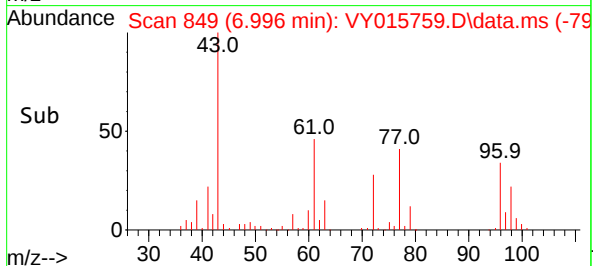
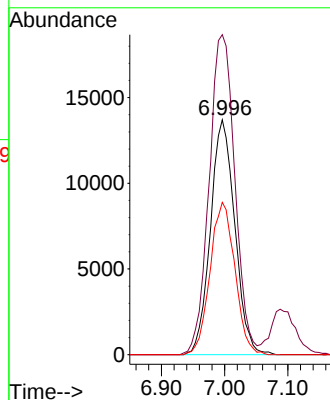
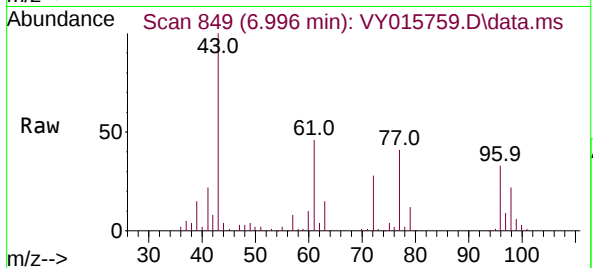
Tgt Ion: 96 Resp: 36760

Ion	Ratio	Lower	Upper
96	100		
61	143.5	0.0	301.4
98	66.0	0.0	130.4

Manual Integrations

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Reviewed By :Mahesh Dadoda 10/02/2023
Supervised By :Semsettin Yesilyurt 10/02/2023



#28

Bromochloromethane

Concen: 23.243 ug/l

RT: 7.344 min Scan# 906

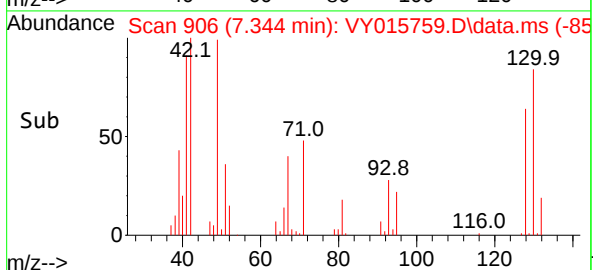
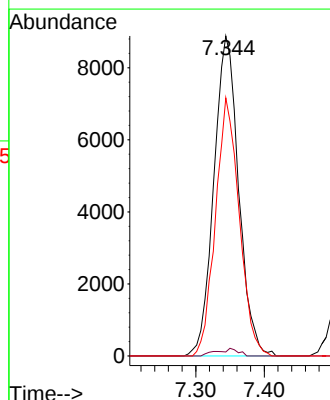
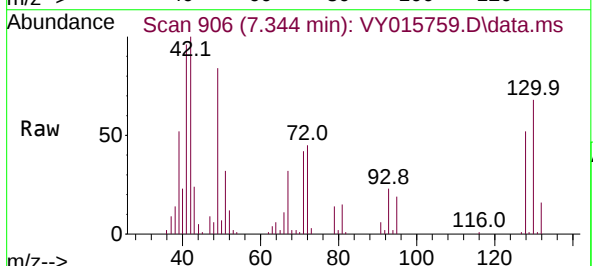
Delta R.T. 0.018 min

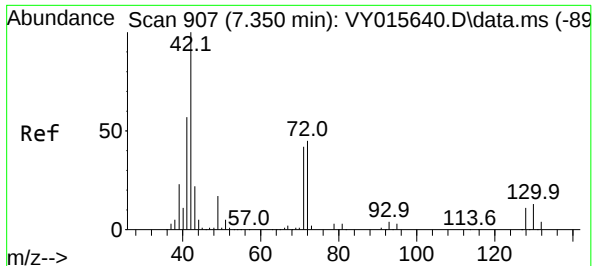
Lab File: VY015759.D

Acq: 29 Sep 2023 17:24

Tgt Ion: 49 Resp: 22329

Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	4.6
130	77.1	60.7	91.1





#29

Tetrahydrofuran

Concen: 104.484 ug/l

RT: 7.368 min Scan# 910

Delta R.T. 0.024 min

Lab File: VY015759.D

Acq: 29 Sep 2023 17:24

Instrument :

MSVOA_Y

ClientSampleId :

VY0929SBS01

Tgt Ion: 42 Resp: 8248

Ion Ratio Lower Upper

42 100

72 45.1 32.8 49.2

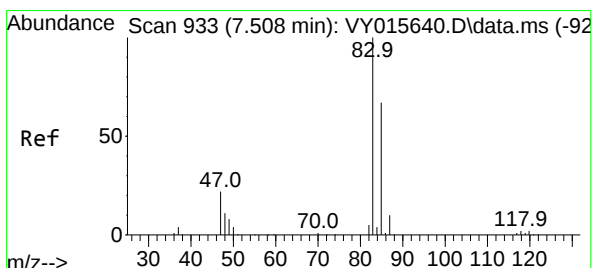
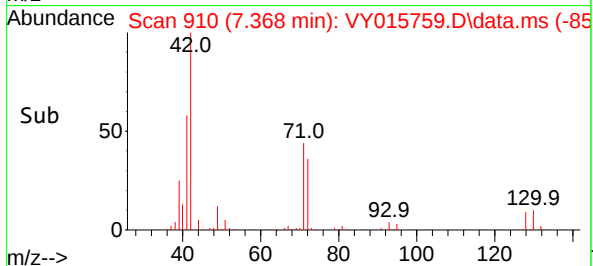
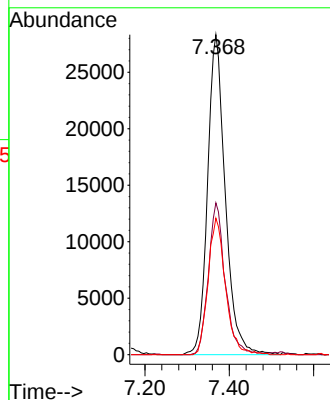
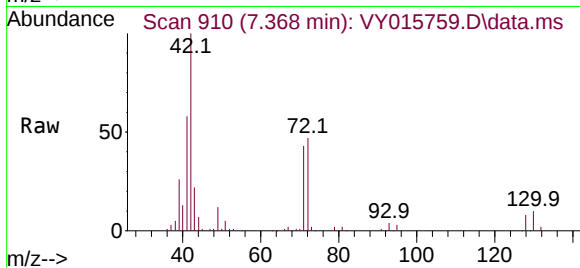
71 42.1 31.0 46.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/02/2023

Supervised By :Semsettin Yesilyurt 10/02/2023



#30

Chloroform

Concen: 17.450 ug/l

RT: 7.515 min Scan# 934

Delta R.T. 0.019 min

Lab File: VY015759.D

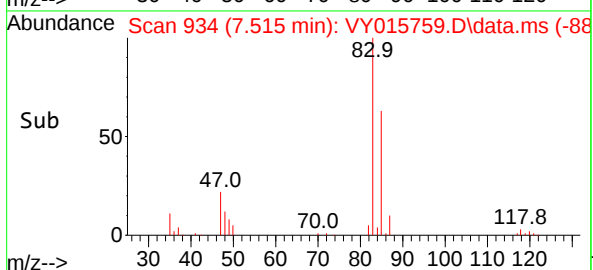
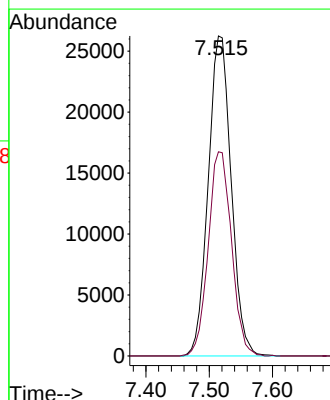
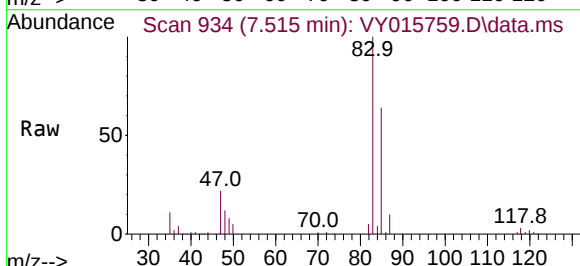
Acq: 29 Sep 2023 17:24

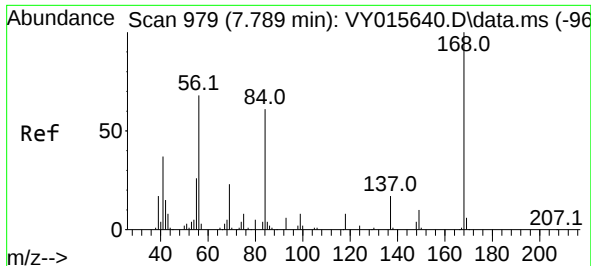
Tgt Ion: 83 Resp: 66172

Ion Ratio Lower Upper

83 100

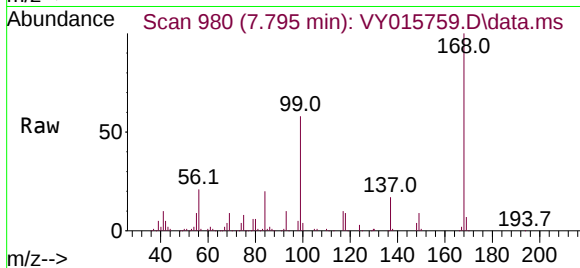
85 63.8 49.7 74.5





#31
Cyclohexane
Concen: 14.957 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.012 min
Lab File: VY015759.D
Acq: 29 Sep 2023 17:24

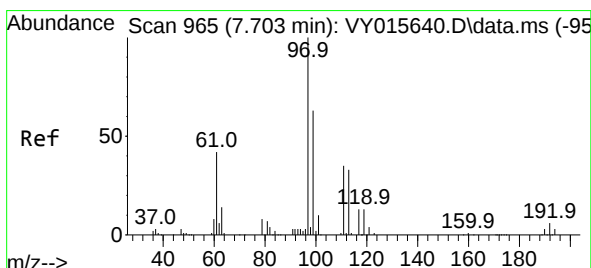
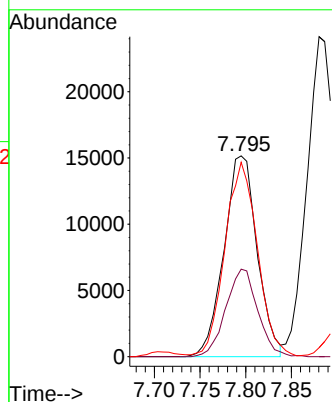
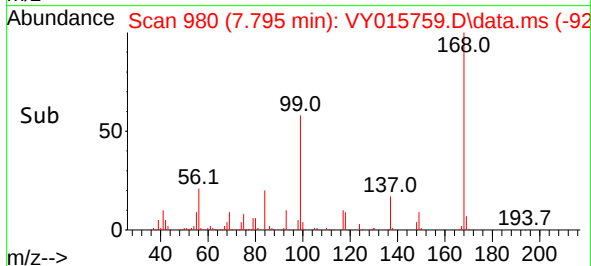
Instrument :
MSVOA_Y
ClientSampleId :
VY0929SBSD01



Tgt Ion: 56 Resp: 3825
Ion Ratio Lower Upper
56 100
69 43.6 27.8 41.6
84 95.6 66.4 99.6

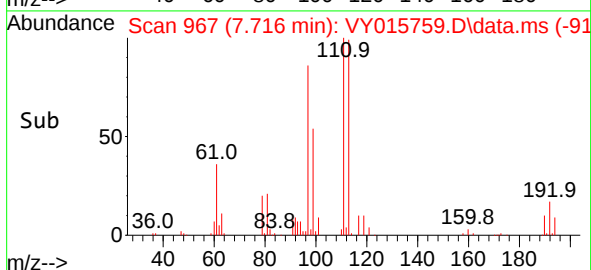
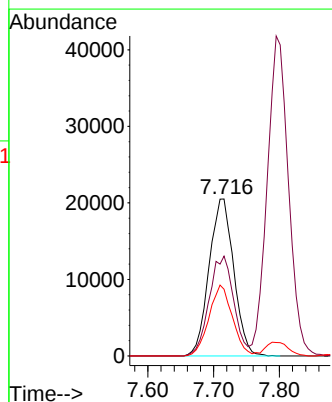
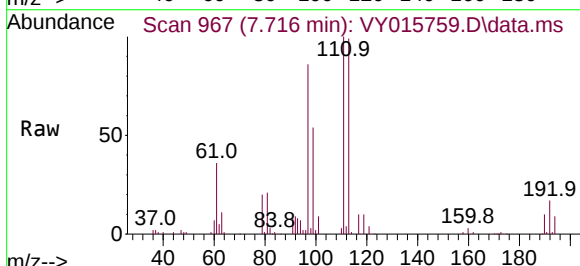
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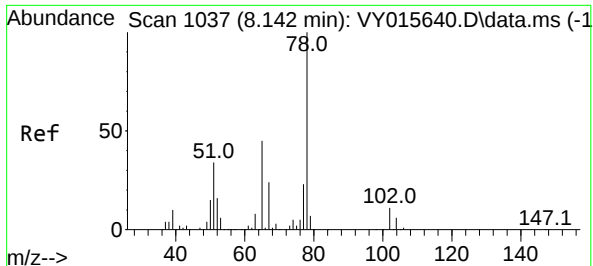
Reviewed By :Mahesh Dadoda 10/02/2023
Supervised By :Semsettin Yesilyurt 10/02/2023



#32
1,1,1-Trichloroethane
Concen: 17.086 ug/l
RT: 7.716 min Scan# 967
Delta R.T. 0.025 min
Lab File: VY015759.D
Acq: 29 Sep 2023 17:24

Tgt Ion: 97 Resp: 53487
Ion Ratio Lower Upper
97 100
99 63.3 50.8 76.2
61 42.8 35.1 52.7





#33

1,2-Dichloroethane-d4

Concen: 45.323 ug/l

RT: 8.149 min Scan# 1037

Delta R.T. 0.013 min

Lab File: VY015759.D

Acq: 29 Sep 2023 17:24

Instrument :

MSVOA_Y

ClientSampleId :

VY0929SBS01

Tgt Ion: 65 Resp: 8368

Ion Ratio Lower Upper

65 100

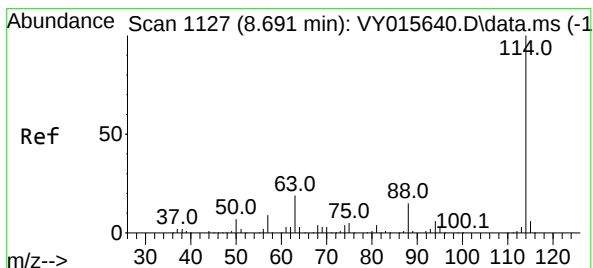
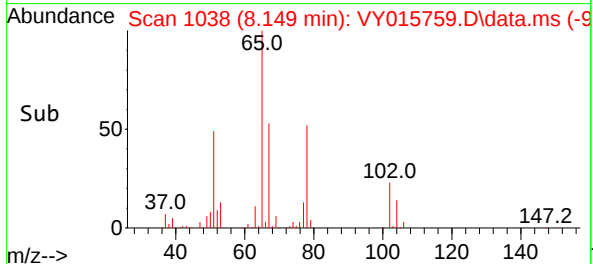
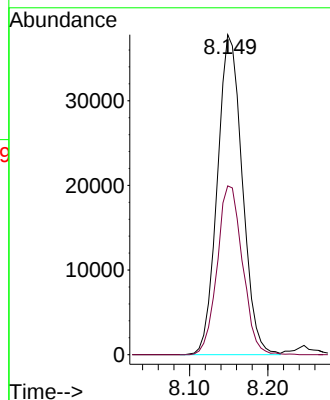
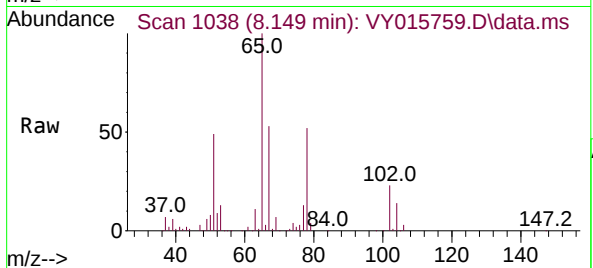
67 53.6 0.0 101.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/02/2023

Supervised By :Semsettin Yesilyurt 10/02/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.697 min Scan# 1128

Delta R.T. 0.012 min

Lab File: VY015759.D

Acq: 29 Sep 2023 17:24

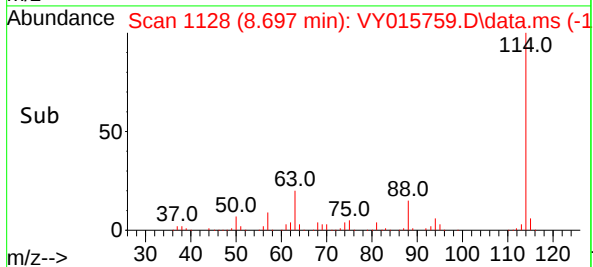
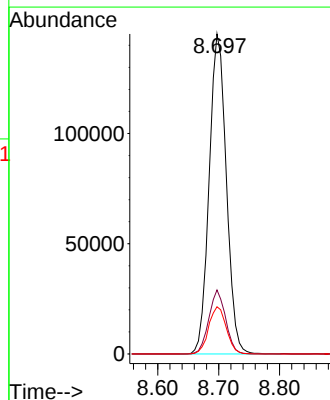
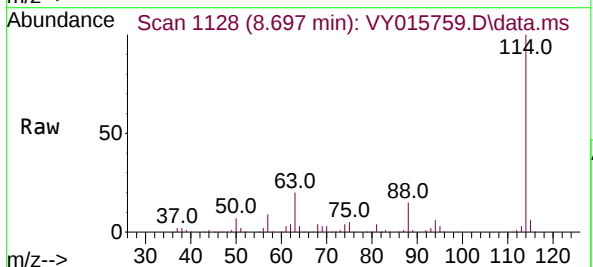
Tgt Ion:114 Resp: 284481

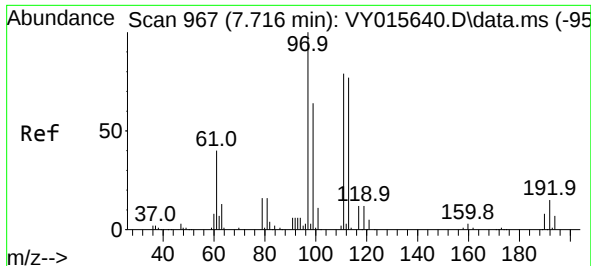
Ion Ratio Lower Upper

114 100

63 20.0 0.0 42.4

88 14.7 0.0 30.6





#35

Dibromofluoromethane

Concen: 43.946 ug/l

RT: 7.728 min Scan# 90

Delta R.T. 0.012 min

Lab File: VY015759.D

Acq: 29 Sep 2023 17:24

Instrument :

MSVOA_Y

ClientSampleId :

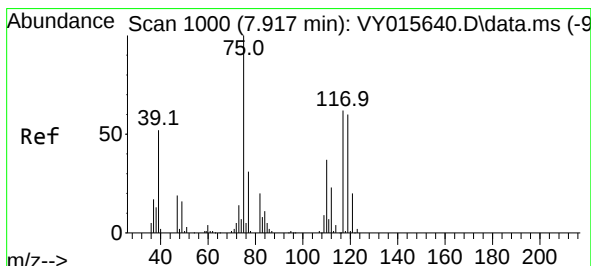
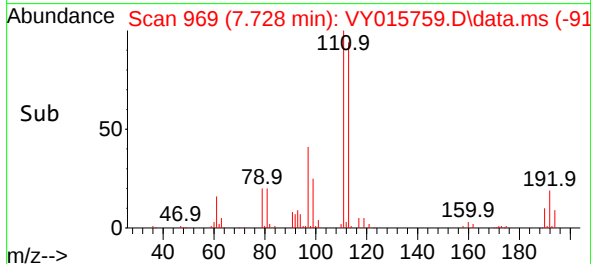
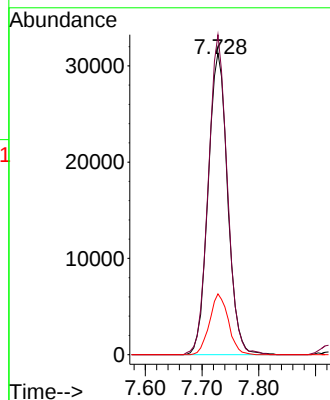
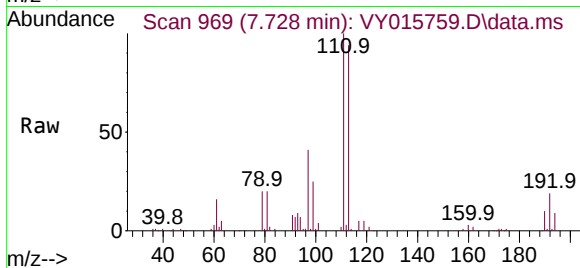
VY0929SBS01

Tgt Ion:	113	Resp:	7482
Ion Ratio	Lower	Upper	
113	100		
111	103.0	81.3	121.9
192	19.4	16.9	25.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/02/2023
Supervised By :Semsettin Yesilyurt 10/02/2023



#36

1,1-Dichloropropene

Concen: 15.749 ug/l

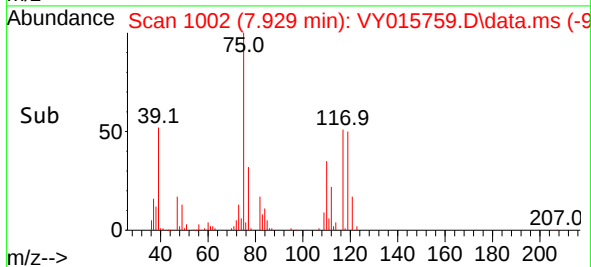
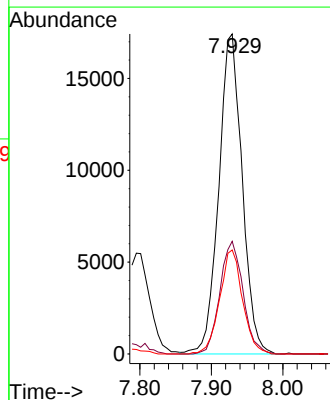
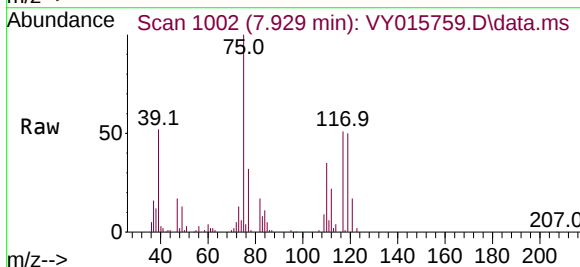
RT: 7.929 min Scan# 1002

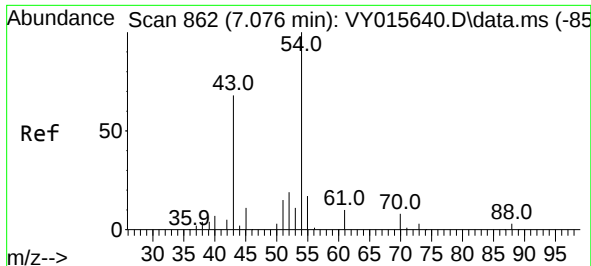
Delta R.T. 0.018 min

Lab File: VY015759.D

Acq: 29 Sep 2023 17:24

Tgt Ion:	75	Resp:	39649
Ion Ratio	Lower	Upper	
75	100		
110	34.9	17.8	53.5
77	31.8	24.4	36.6





#37

Ethyl Acetate

Concen: 22.368 ug/l

RT: 7.094 min Scan# 865

Delta R.T. 0.031 min

Lab File: VY015759.D

Acq: 29 Sep 2023 17:24

Instrument :

MSVOA_Y

ClientSampleId :

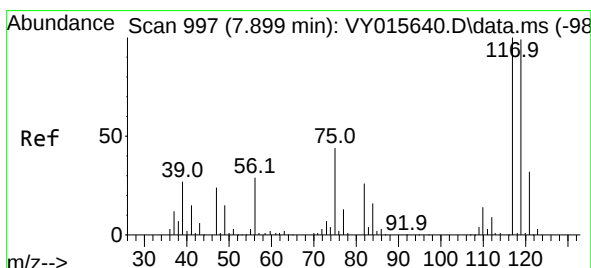
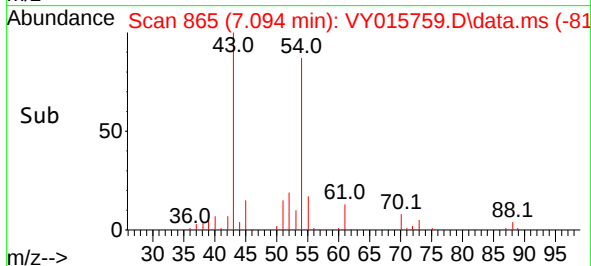
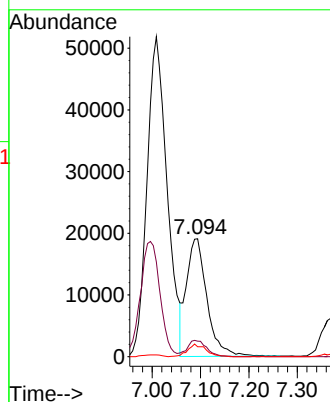
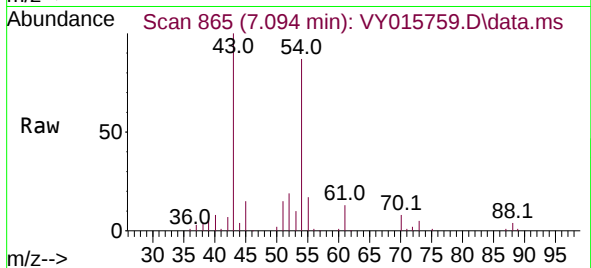
VY0929SBS01

Tgt Ion: 43	Resp: 56170
Ion Ratio	Lower Upper
43 100	
61 13.3	10.1 15.1
70 9.5	7.1 10.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/02/2023
Supervised By :Semsettin Yesilyurt 10/02/2023



#38

Carbon Tetrachloride

Concen: 16.590 ug/l

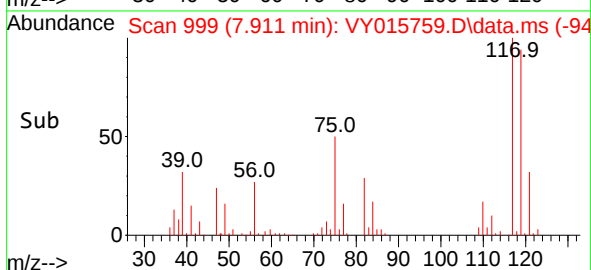
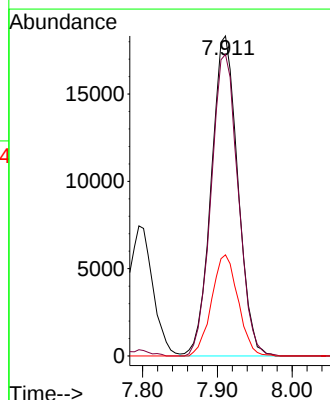
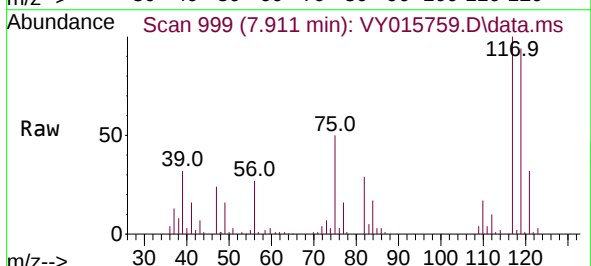
RT: 7.911 min Scan# 999

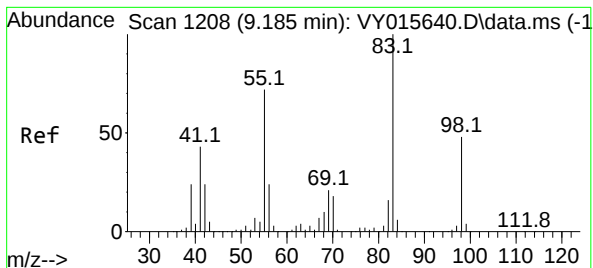
Delta R.T. 0.018 min

Lab File: VY015759.D

Acq: 29 Sep 2023 17:24

Tgt Ion:117	Resp: 45337
Ion Ratio	Lower Upper
117 100	
119 94.2	76.4 114.6
121 31.6	25.8 38.6





#39

Methylcyclohexane

Concen: 14.746 ug/l

RT: 9.191 min Scan# 1106

Delta R.T. 0.012 min

Lab File: VY015759.D

Acq: 29 Sep 2023 17:24

Instrument :

MSVOA_Y

ClientSampleId :

VY0929SBS01

Tgt Ion: 83 Resp: 4106

Ion Ratio Lower Upper

83 100

55 73.3 63.0 94.4

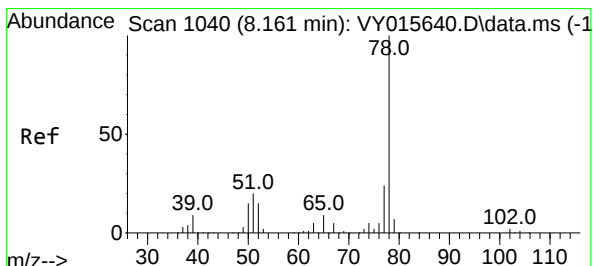
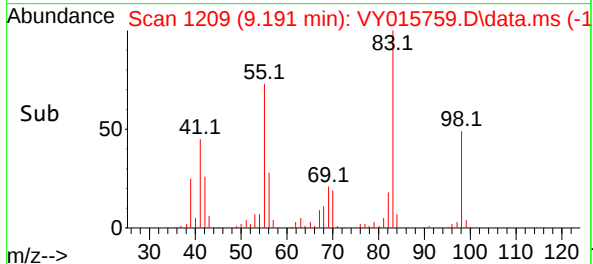
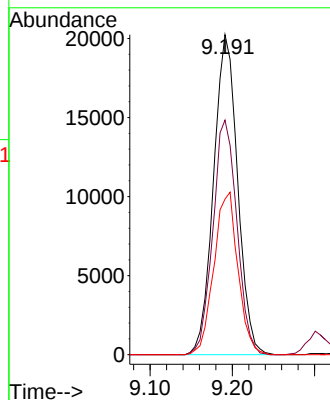
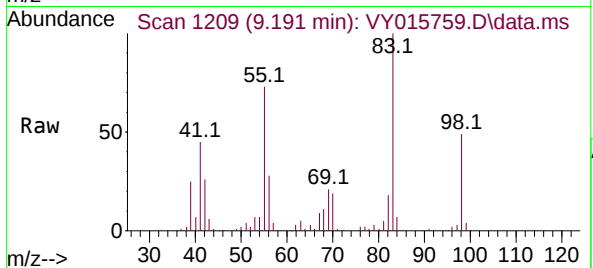
98 48.6 37.4 56.2

Manual Integrations

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Reviewed By :Mahesh Dadoda 10/02/2023

Supervised By :Semsettin Yesilyurt 10/02/2023



#40

Benzene

Concen: 16.253 ug/l

RT: 8.173 min Scan# 1042

Delta R.T. 0.024 min

Lab File: VY015759.D

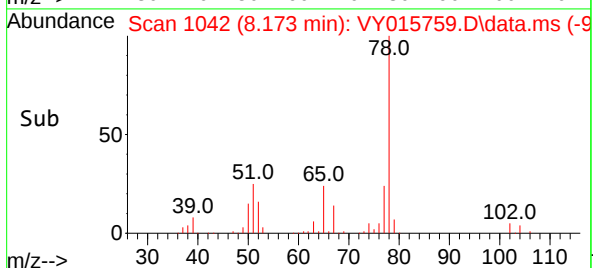
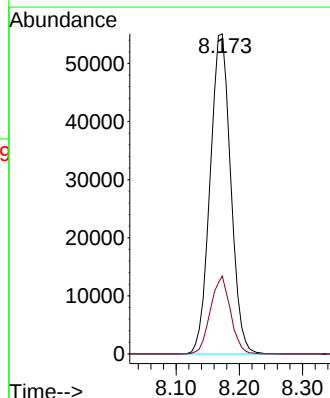
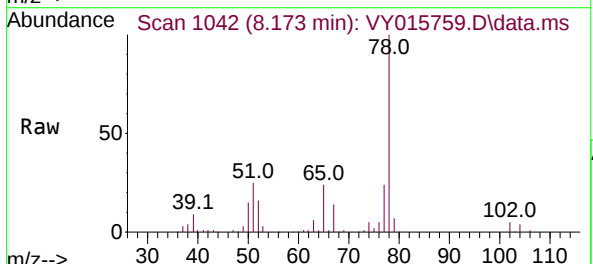
Acq: 29 Sep 2023 17:24

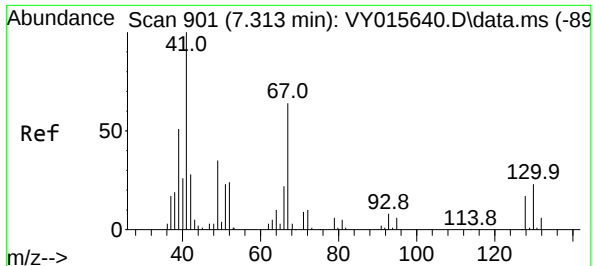
Tgt Ion: 78 Resp: 124783

Ion Ratio Lower Upper

78 100

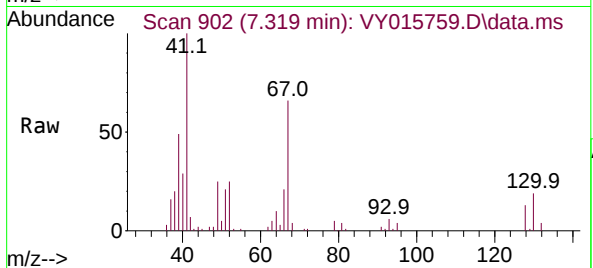
77 24.4 19.0 28.6





#41
Methacrylonitrile
Concen: 15.516 ug/l
RT: 7.319 min Scan# 901
Delta R.T. 0.006 min
Lab File: VY015759.D
Acq: 29 Sep 2023 17:24

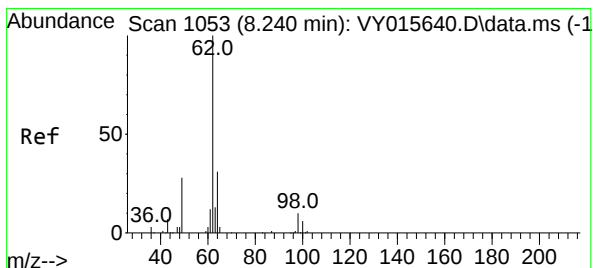
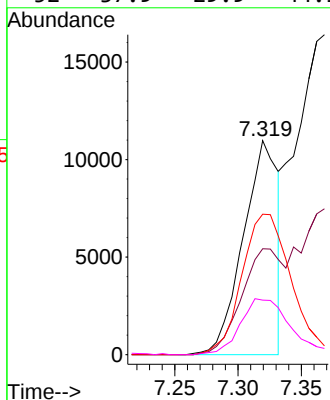
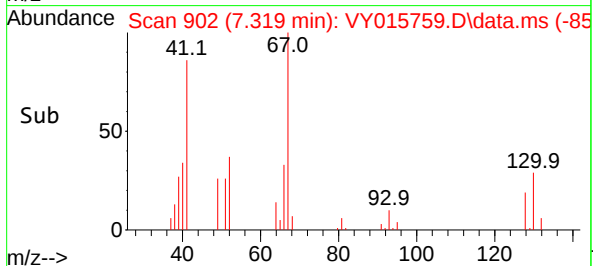
Instrument :
MSVOA_Y
ClientSampleId :
VY0929SBS01



Tgt Ion:	41	Resp:	20980
Ion Ratio	100	Lower	Upper
39	60.7	52.1	78.1
67	94.2	66.2	99.2
52	37.9	29.9	44.9

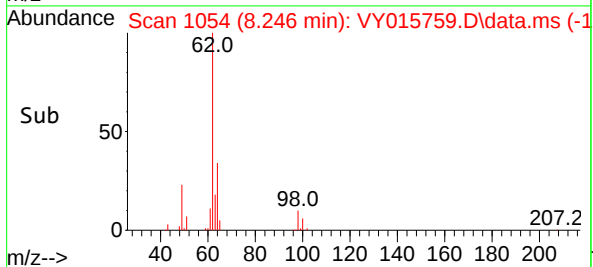
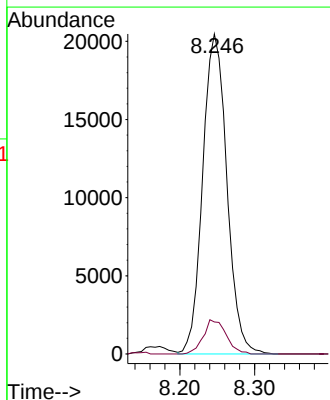
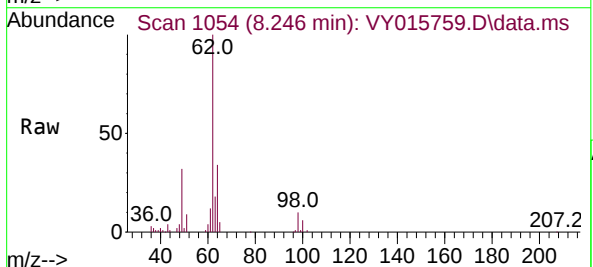
Manual Integrations
APPROVED

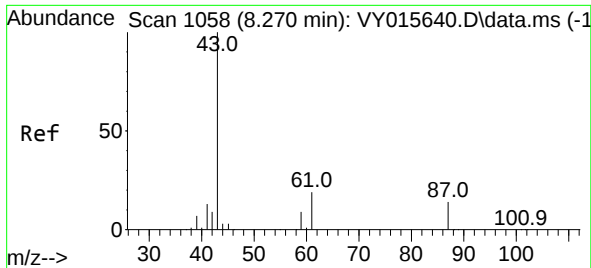
Reviewed By :Mahesh Dadoda 10/02/2023
Supervised By :Semsettin Yesilyurt 10/02/2023



#42
1,2-Dichloroethane
Concen: 17.508 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. 0.012 min
Lab File: VY015759.D
Acq: 29 Sep 2023 17:24

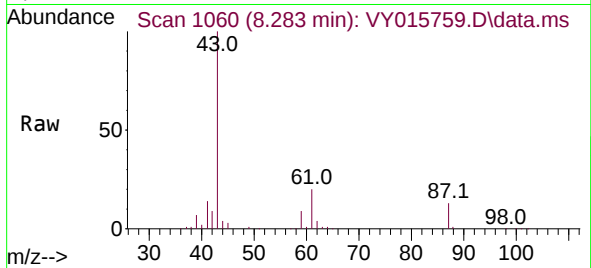
Tgt Ion:	62	Resp:	46035
Ion Ratio	100	Lower	Upper
98	10.1	0.0	15.8





#43
Isopropyl Acetate
Concen: 19.484 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. 0.019 min
Lab File: VY015759.D
Acq: 29 Sep 2023 17:24

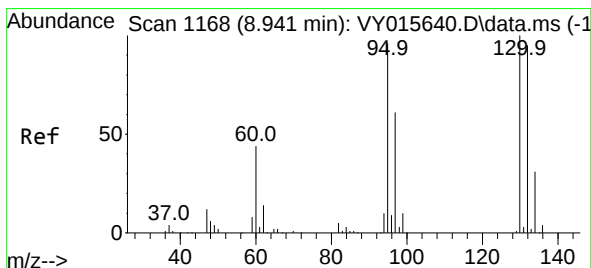
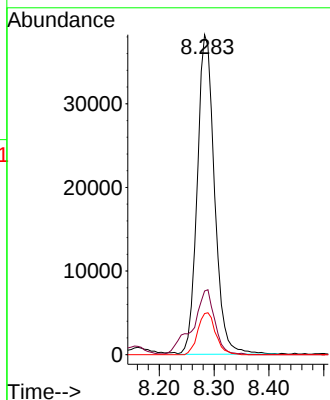
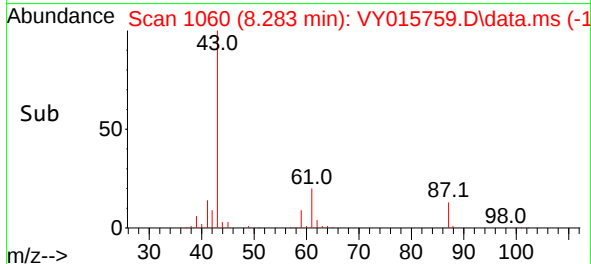
Instrument :
MSVOA_Y
ClientSampleId :
VY0929SBS01



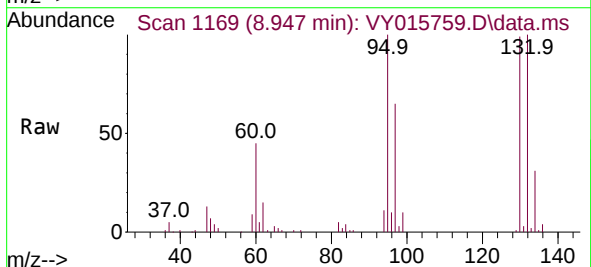
Tgt Ion: 43 Resp: 8357
Ion Ratio Lower Upper
43 100
61 26.0 21.1 31.7
87 13.5 9.8 14.8

Manual Integrations
APPROVED

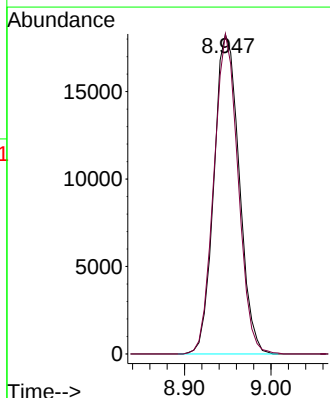
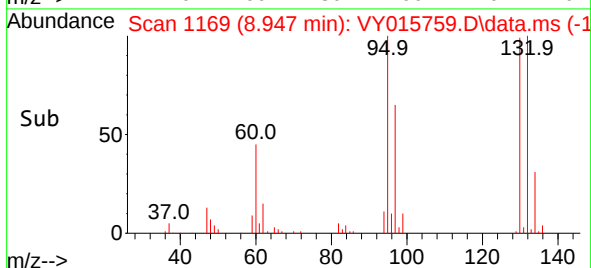
Reviewed By :Mahesh Dadoda 10/02/2023
Supervised By :Semsettin Yesilyurt 10/02/2023

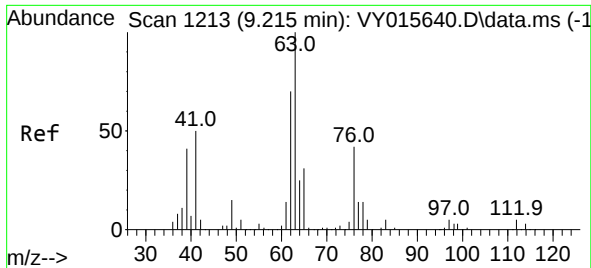


#44
Trichloroethene
Concen: 17.188 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.012 min
Lab File: VY015759.D
Acq: 29 Sep 2023 17:24



Tgt Ion:130 Resp: 36858
Ion Ratio Lower Upper
130 100
95 100.1 0.0 196.0





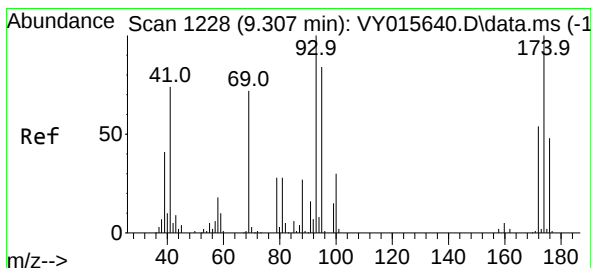
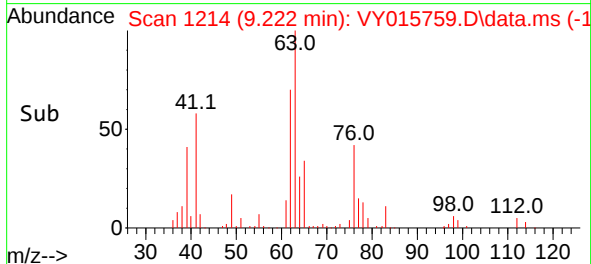
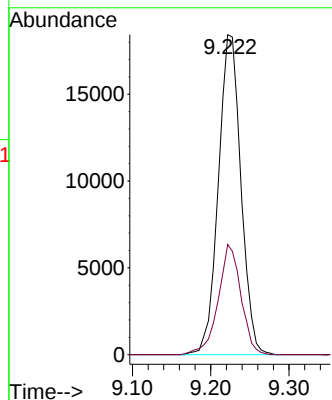
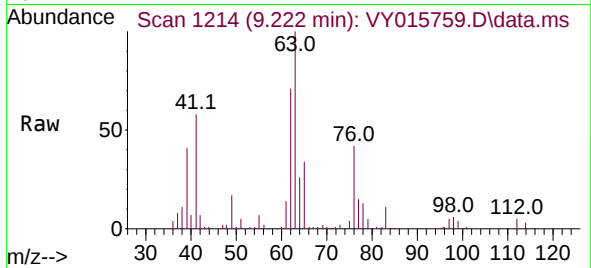
#45
1,2-Dichloropropane
Concen: 17.241 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. 0.007 min
Lab File: VY015759.D
Acq: 29 Sep 2023 17:24

Instrument :
MSVOA_Y
ClientSampleId :
VY0929SBS01

Tgt Ion: 63 Resp: 36914
Ion Ratio Lower Upper
63 100
65 34.4 23.8 35.6

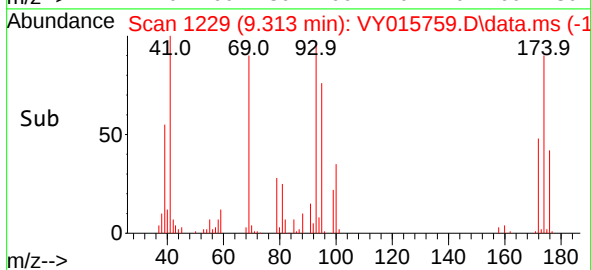
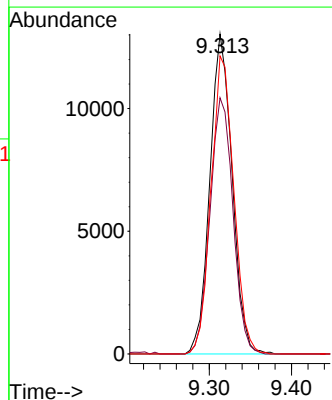
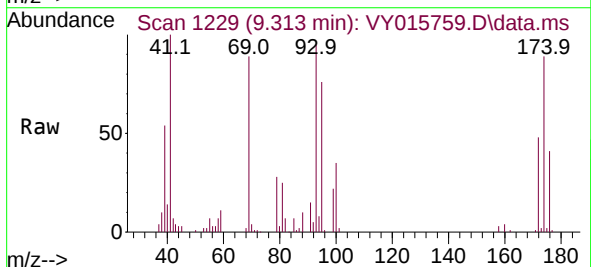
Manual Integrations
APPROVED

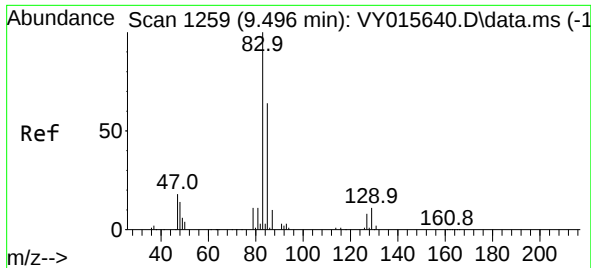
Reviewed By :Mahesh Dadoda 10/02/2023
Supervised By :Semsettin Yesilyurt 10/02/2023



#46
Dibromomethane
Concen: 17.934 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. 0.018 min
Lab File: VY015759.D
Acq: 29 Sep 2023 17:24

Tgt Ion: 93 Resp: 24562
Ion Ratio Lower Upper
93 100
95 82.4 66.6 100.0
174 94.9 84.8 127.2





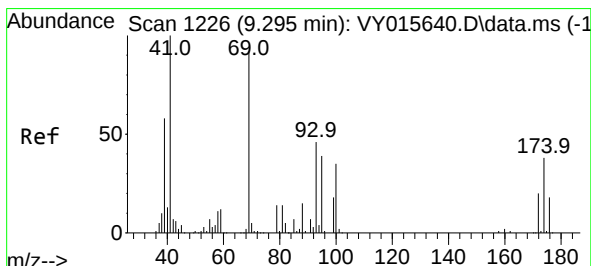
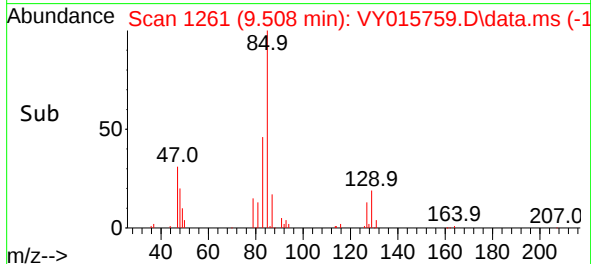
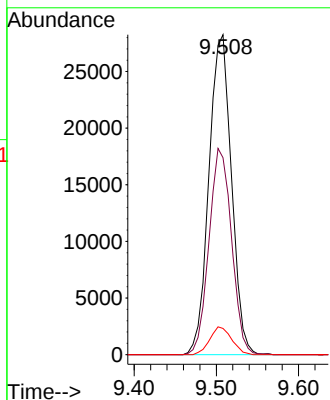
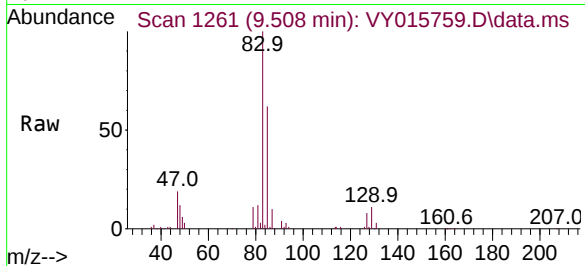
#47
Bromodichloromethane
Concen: 17.607 ug/l
RT: 9.508 min Scan# 1261
Delta R.T. 0.018 min
Lab File: VY015759.D
Acq: 29 Sep 2023 17:24

Instrument :
MSVOA_Y
ClientSampleId :
VY0929SBSD01

Tgt Ion: 83 Resp: 53750
Ion Ratio Lower Upper
83 100
85 61.6 50.1 75.1
127 8.2 7.1 10.7

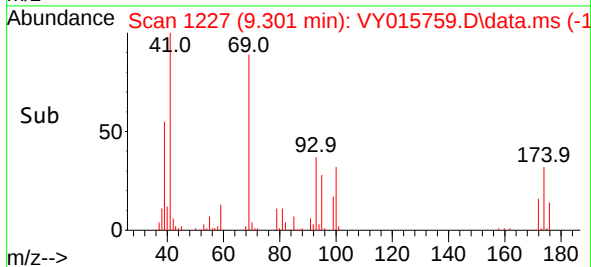
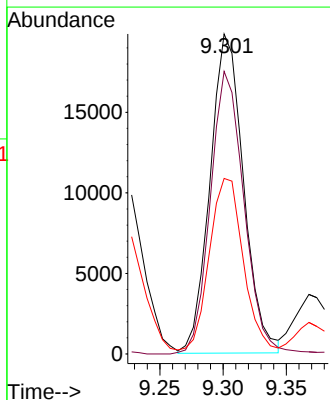
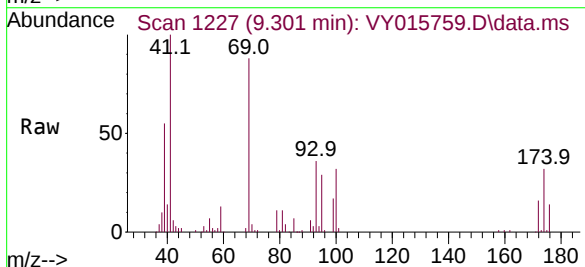
Manual Integrations
APPROVED

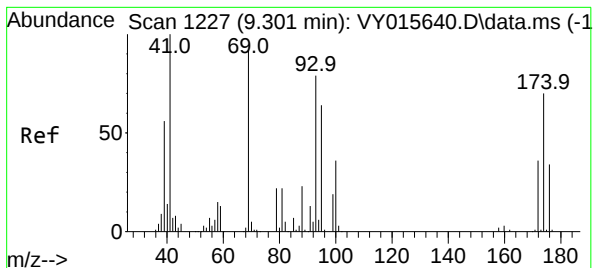
Reviewed By :Mahesh Dadoda 10/02/2023
Supervised By :Semsettin Yesilyurt 10/02/2023



#48
Methyl methacrylate
Concen: 19.412 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.012 min
Lab File: VY015759.D
Acq: 29 Sep 2023 17:24

Tgt Ion: 41 Resp: 36551
Ion Ratio Lower Upper
41 100
69 89.1 64.5 96.7
39 56.6 50.8 76.2





#49

1,4-Dioxane

Concen: 475.259 ug/l

RT: 9.331 min Scan# 1227

Delta R.T. 0.042 min

Lab File: VY015759.D

Acq: 29 Sep 2023 17:24

Instrument :

MSVOA_Y

ClientSampleId :

VY0929SBS01

Tgt Ion: 88 Resp: 1285

Ion Ratio Lower Upper

88 100

43 0.0 0.0 0.0

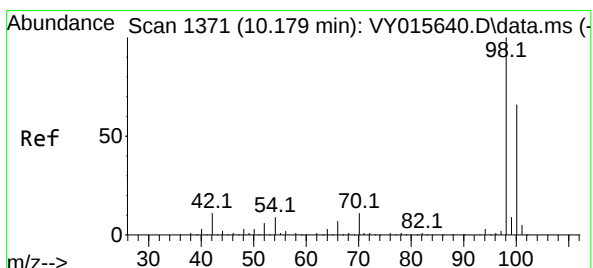
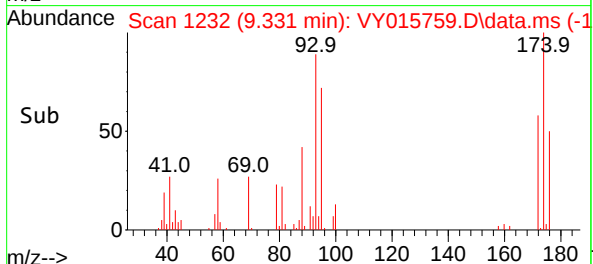
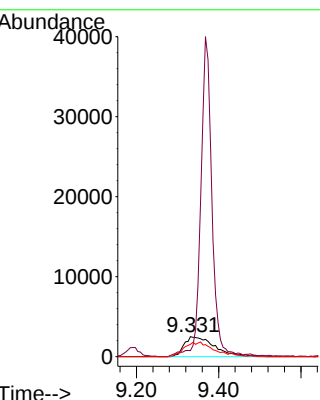
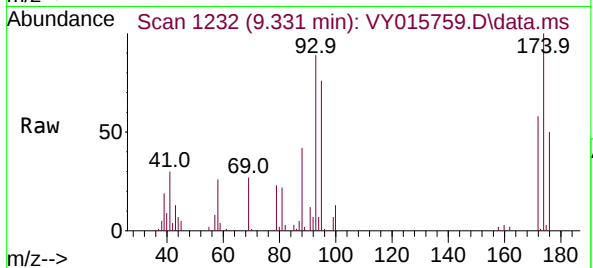
58 28.5 30.9 46.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/02/2023

Supervised By :Semsettin Yesilyurt 10/02/2023



#50

Toluene-d8

Concen: 45.822 ug/l

RT: 10.185 min Scan# 1372

Delta R.T. 0.006 min

Lab File: VY015759.D

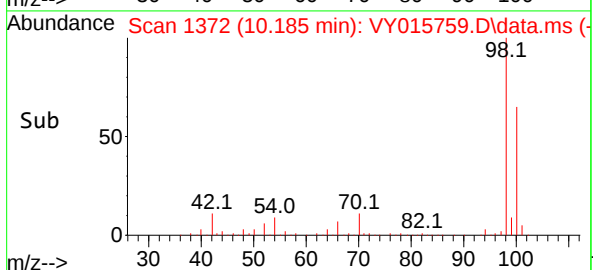
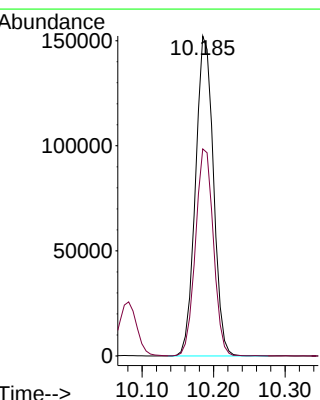
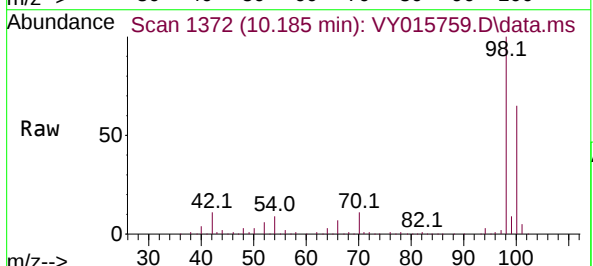
Acq: 29 Sep 2023 17:24

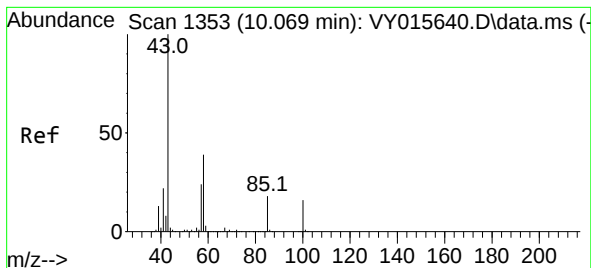
Tgt Ion: 98 Resp: 264543

Ion Ratio Lower Upper

98 100

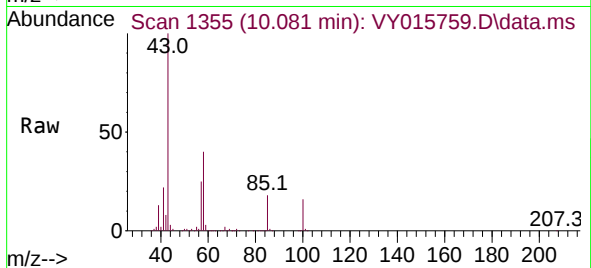
100 64.7 50.1 75.1





#51
4-Methyl-2-Pentanone
Concen: 105.095 ug/l
RT: 10.081 min Scan# 1355
Delta R.T. 0.012 min
Lab File: VY015759.D
Acq: 29 Sep 2023 17:24

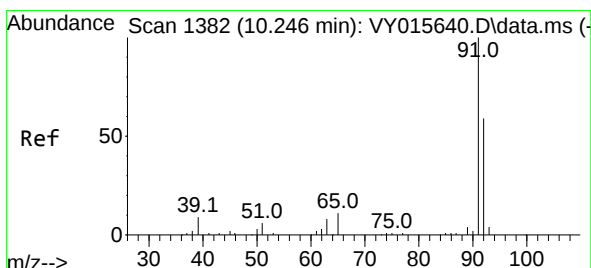
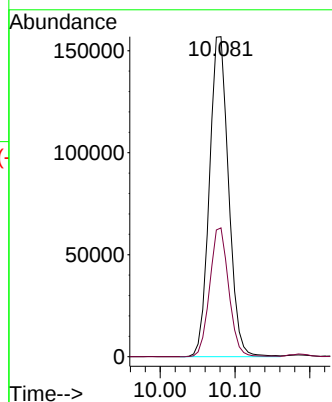
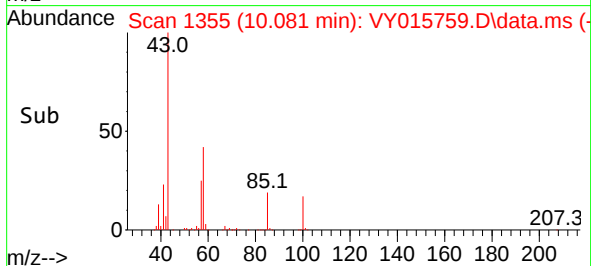
Instrument :
MSVOA_Y
ClientSampleId :
VY0929SBSD01



Tgt Ion: 43 Resp: 279424
Ion Ratio Lower Upper
43 100
58 39.8 29.0 43.6

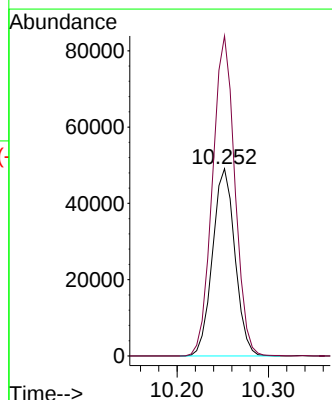
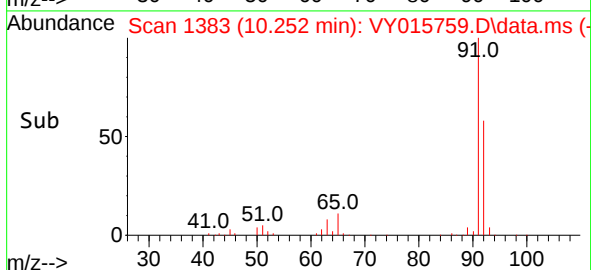
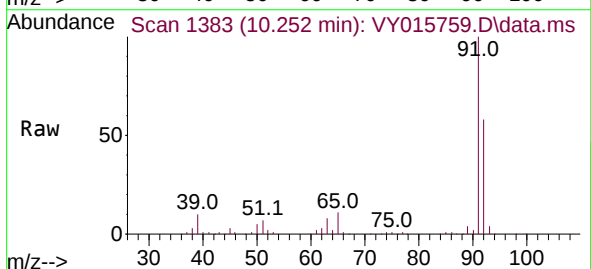
Manual Integrations
APPROVED

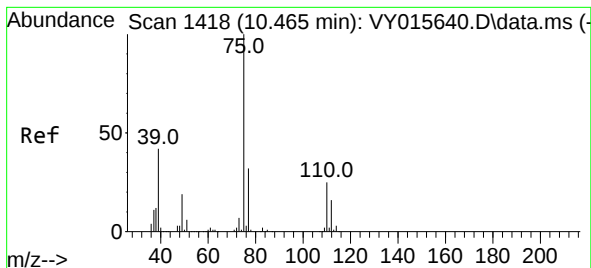
Reviewed By :Mahesh Dadoda 10/02/2023
Supervised By :Semsettin Yesilyurt 10/02/2023



#52
Toluene
Concen: 16.863 ug/l
RT: 10.252 min Scan# 1383
Delta R.T. 0.012 min
Lab File: VY015759.D
Acq: 29 Sep 2023 17:24

Tgt Ion: 92 Resp: 83464
Ion Ratio Lower Upper
92 100
91 170.9 143.8 215.6





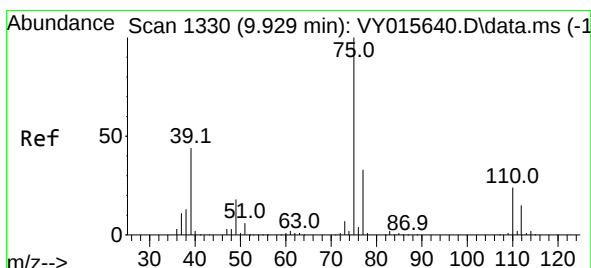
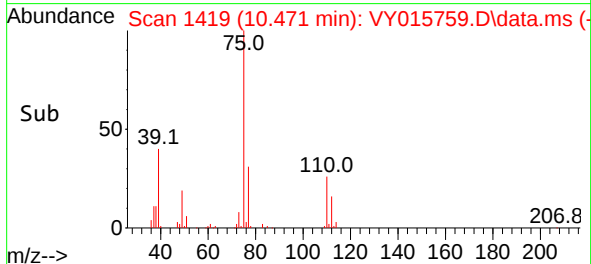
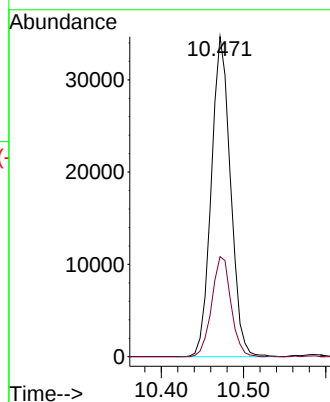
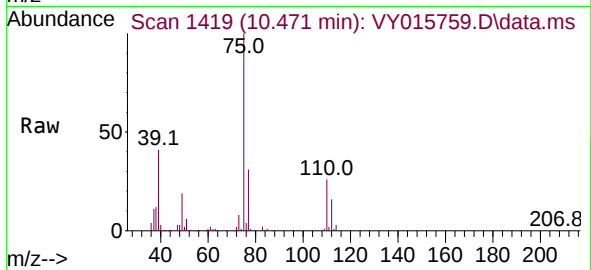
#53
t-1,3-Dichloropropene
Concen: 17.218 ug/l
RT: 10.471 min Scan# 1418
Delta R.T. 0.012 min
Lab File: VY015759.D
Acq: 29 Sep 2023 17:24

Instrument :
MSVOA_Y
ClientSampleId :
VY0929SBS01

Tgt Ion: 75 Resp: 56364
Ion Ratio Lower Upper
75 100
77 31.3 25.0 37.4

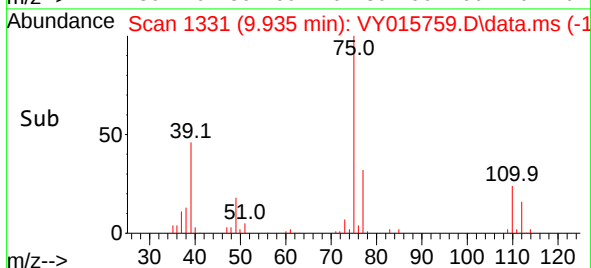
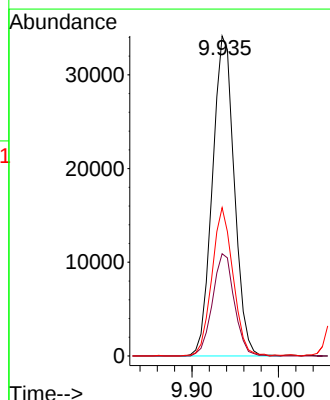
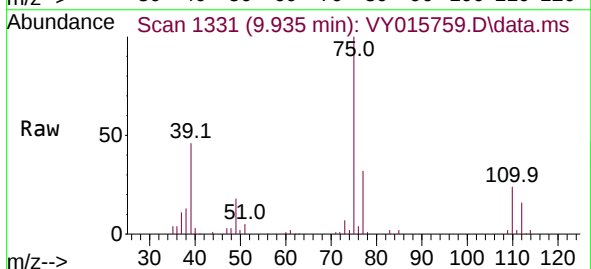
Manual Integrations
APPROVED

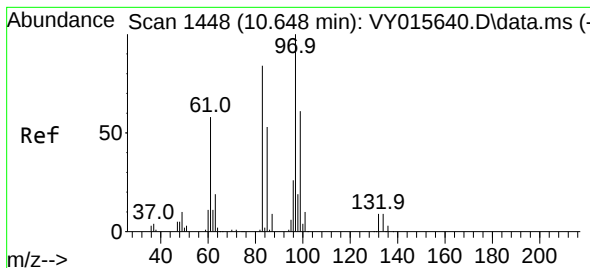
Reviewed By :Mahesh Dadoda 10/02/2023
Supervised By :Semsettin Yesilyurt 10/02/2023



#54
cis-1,3-Dichloropropene
Concen: 16.975 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. 0.012 min
Lab File: VY015759.D
Acq: 29 Sep 2023 17:24

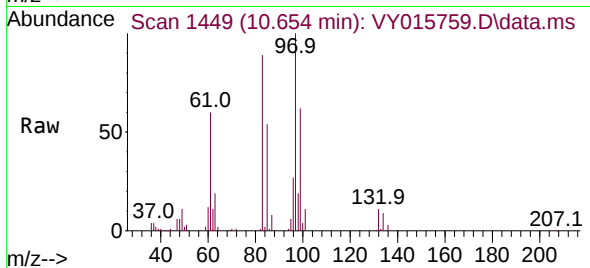
Tgt Ion: 75 Resp: 59816
Ion Ratio Lower Upper
75 100
77 32.0 24.2 36.4
39 46.4 42.2 63.4





#55
1,1,2-Trichloroethane
Concen: 18.497 ug/l
RT: 10.654 min Scan# 1449
Delta R.T. 0.012 min
Lab File: VY015759.D
Acq: 29 Sep 2023 17:24

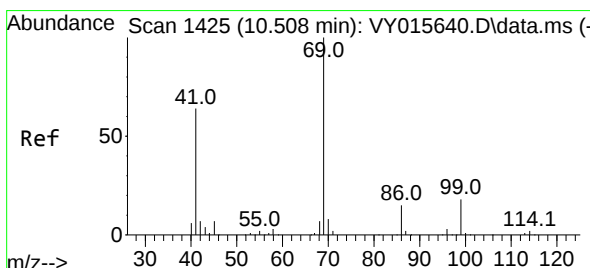
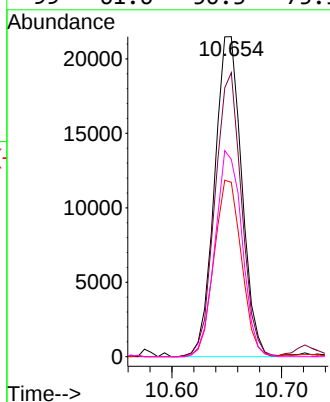
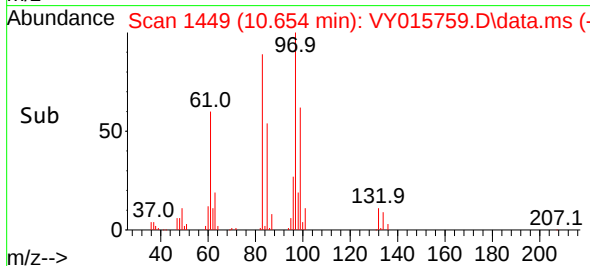
Instrument :
MSVOA_Y
ClientSampleId :
VY0929SBS01



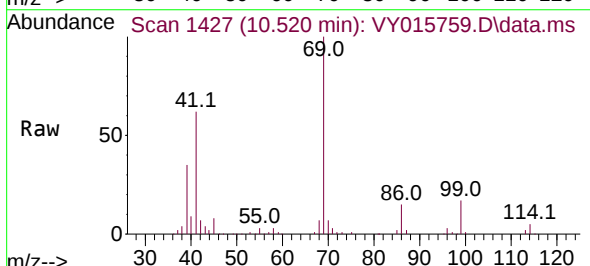
Tgt Ion:	97	Resp:	3712
Ion	Ratio	Lower	Upper
97	100		
83	88.8	72.0	108.0
85	54.5	45.4	68.0
99	61.6	50.3	75.5

Manual Integrations
APPROVED

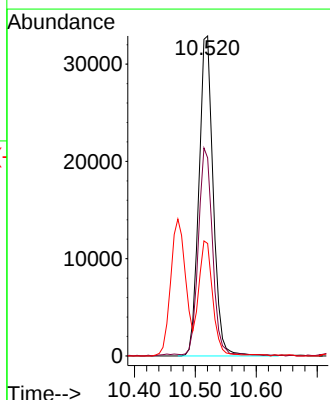
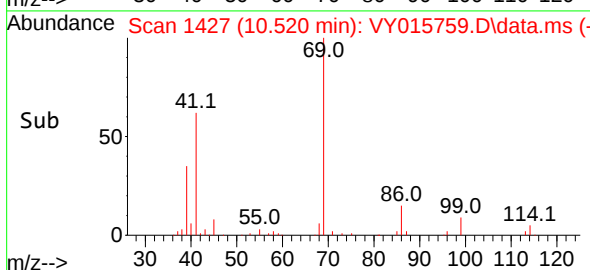
Reviewed By :Mahesh Dadoda 10/02/2023
Supervised By :Semsettin Yesilyurt 10/02/2023

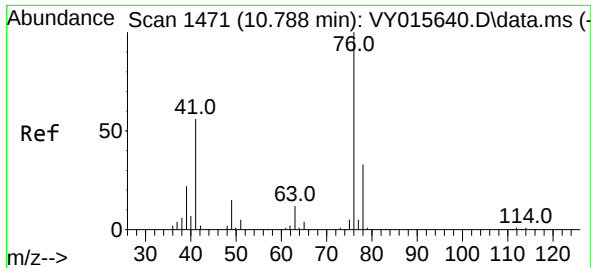


#56
Ethyl methacrylate
Concen: 18.173 ug/l
RT: 10.520 min Scan# 1427
Delta R.T. 0.012 min
Lab File: VY015759.D
Acq: 29 Sep 2023 17:24



Tgt Ion:	69	Resp:	53752
Ion	Ratio	Lower	Upper
69	100		
41	64.1	57.6	86.4
39	34.2	34.1	51.1





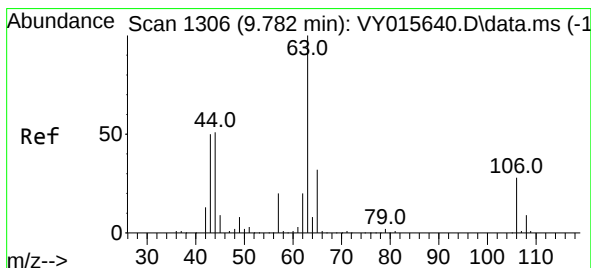
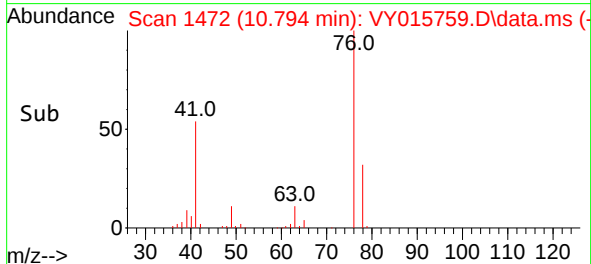
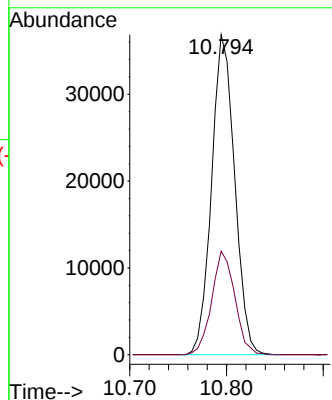
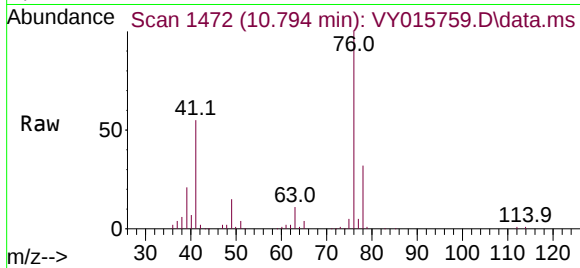
#57
1,3-Dichloropropane
Concen: 18.144 ug/l
RT: 10.794 min Scan# 1471
Delta R.T. 0.006 min
Lab File: VY015759.D
Acq: 29 Sep 2023 17:24

Instrument :
MSVOA_Y
ClientSampleId :
VY0929SBS01

Tgt Ion: 76 Resp: 6106
Ion Ratio Lower Upper
76 100
78 32.3 25.3 37.9

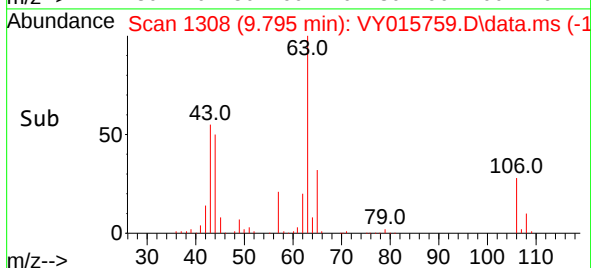
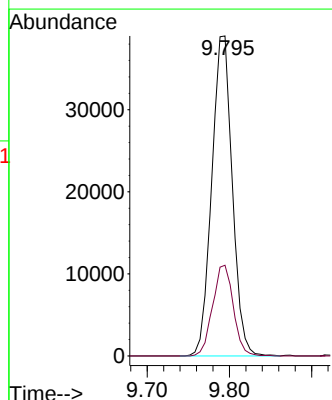
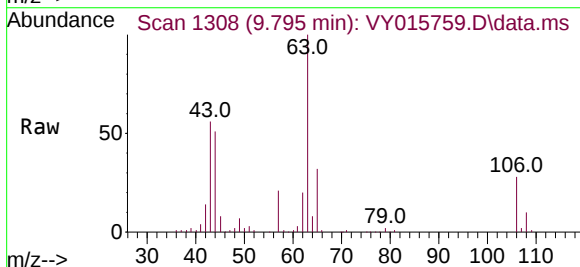
Manual Integrations
APPROVED

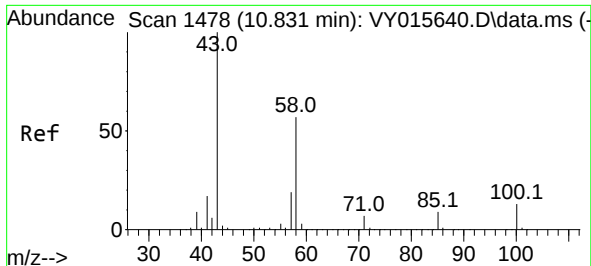
Reviewed By :Mahesh Dadoda 10/02/2023
Supervised By :Semsettin Yesilyurt 10/02/2023



#58
2-Chloroethyl Vinyl ether
Concen: 72.024 ug/l
RT: 9.795 min Scan# 1308
Delta R.T. 0.019 min
Lab File: VY015759.D
Acq: 29 Sep 2023 17:24

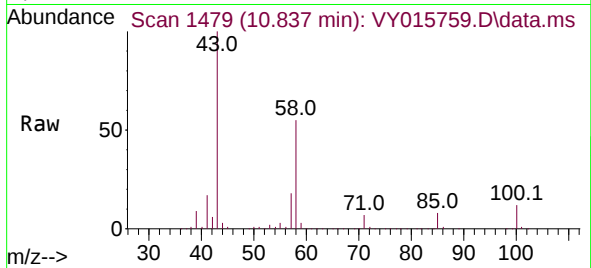
Tgt Ion: 63 Resp: 67668
Ion Ratio Lower Upper
63 100
106 28.5 21.2 31.8





#59
2-Hexanone
Concen: 112.266 ug/l
RT: 10.837 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VY015759.D
Acq: 29 Sep 2023 17:24

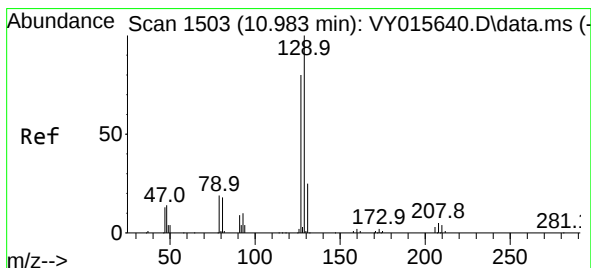
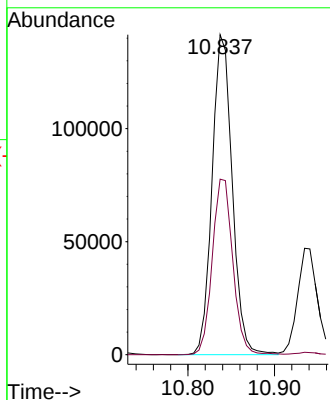
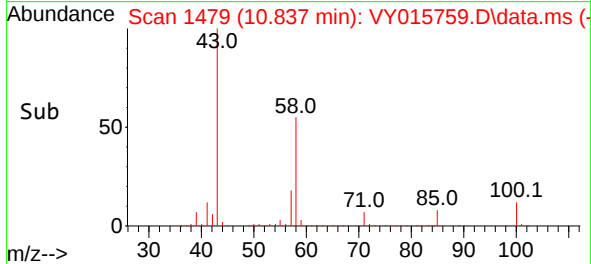
Instrument :
MSVOA_Y
ClientSampleId :
VY0929SBS01



Tgt Ion: 43 Resp: 22900
Ion Ratio Lower Upper
43 100
58 55.9 25.1 75.3

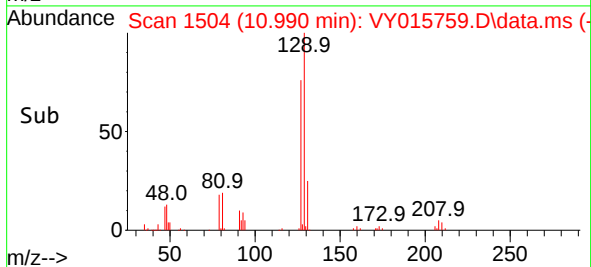
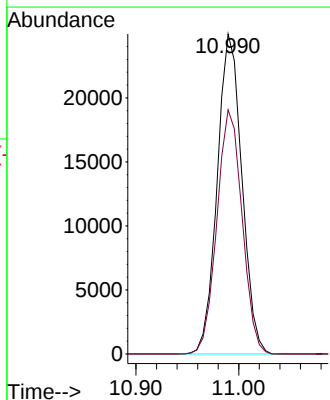
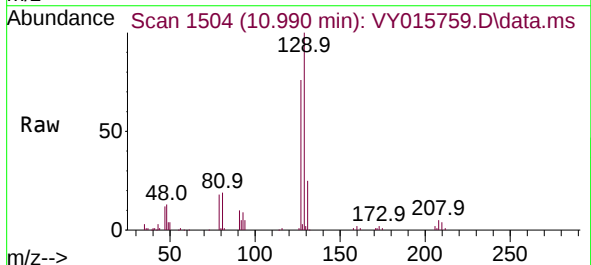
Manual Integrations
APPROVED

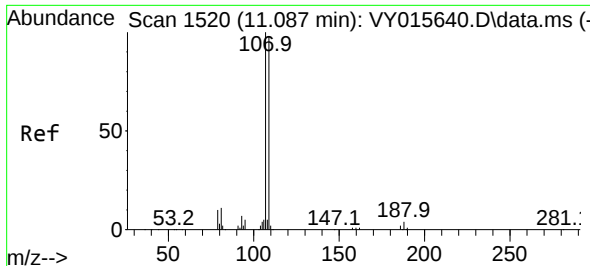
Reviewed By :Mahesh Dadoda 10/02/2023
Supervised By :Semsettin Yesilyurt 10/02/2023



#60
Dibromochloromethane
Concen: 17.761 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.007 min
Lab File: VY015759.D
Acq: 29 Sep 2023 17:24

Tgt Ion:129 Resp: 41613
Ion Ratio Lower Upper
129 100
127 77.9 38.5 115.5





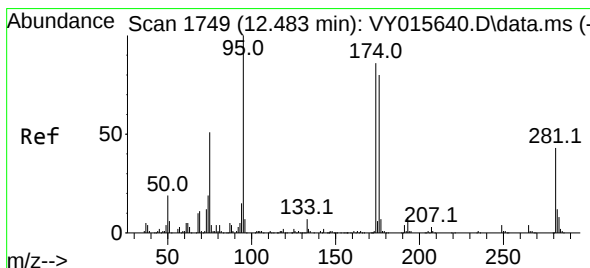
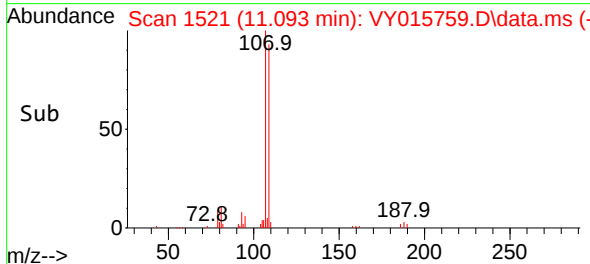
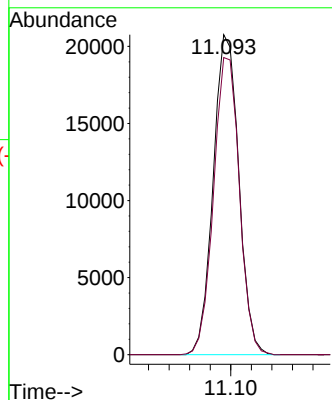
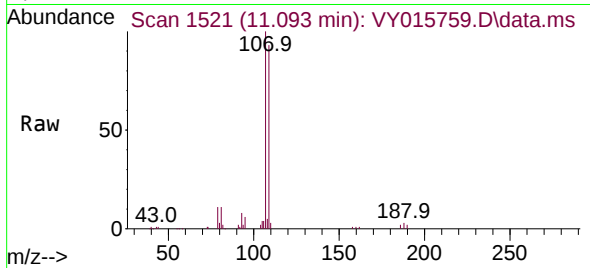
#61
1,2-Dibromoethane
Concen: 18.238 ug/l
RT: 11.093 min Scan# 1109
Delta R.T. 0.006 min
Lab File: VY015759.D
Acq: 29 Sep 2023 17:24

Instrument :
MSVOA_Y
ClientSampleId :
VY0929SBS01

Tgt Ion:107 Resp: 35810
Ion Ratio Lower Upper
107 100
109 93.8 75.6 113.4

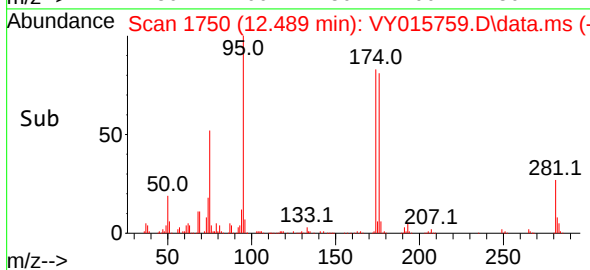
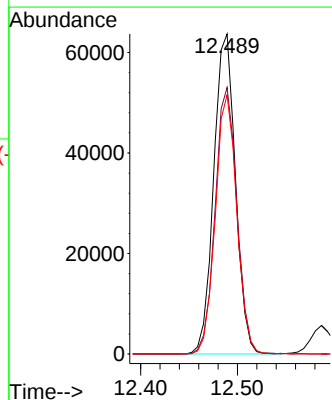
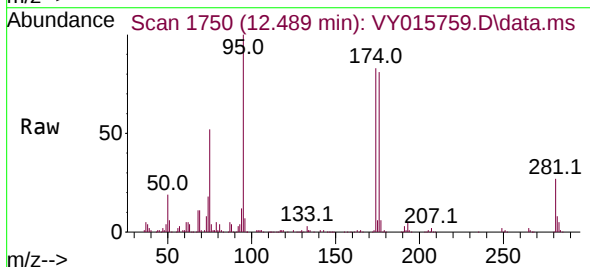
Manual Integrations
APPROVED

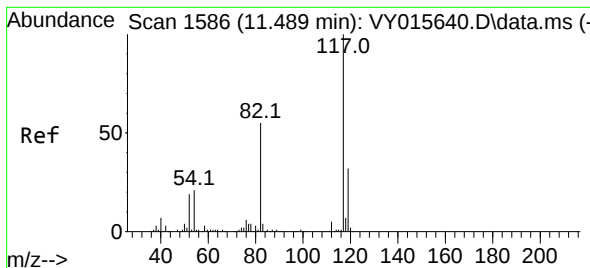
Reviewed By :Mahesh Dadoda 10/02/2023
Supervised By :Semsettin Yesilyurt 10/02/2023



#62
4-Bromofluorobenzene
Concen: 43.718 ug/l
RT: 12.489 min Scan# 1750
Delta R.T. 0.012 min
Lab File: VY015759.D
Acq: 29 Sep 2023 17:24

Tgt Ion: 95 Resp: 99050
Ion Ratio Lower Upper
95 100
174 83.1 0.0 178.2
176 79.9 0.0 173.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.496 min Scan# 11

Delta R.T. 0.007 min

Lab File: VY015759.D

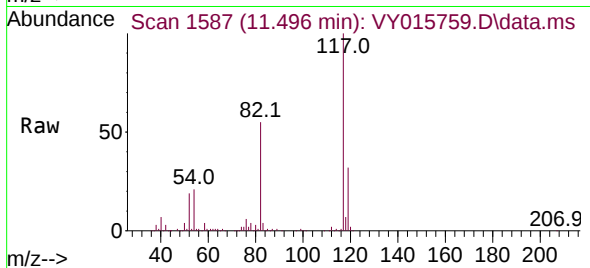
Acq: 29 Sep 2023 17:24

Instrument :

MSVOA_Y

ClientSampleId :

VY0929SBSD01



Tgt Ion:117 Resp: 26068

Ion Ratio Lower Upper

117 100

82 55.0 43.4 65.0

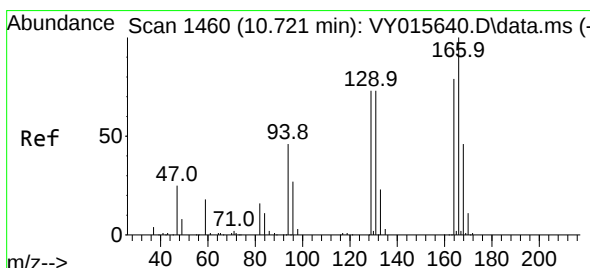
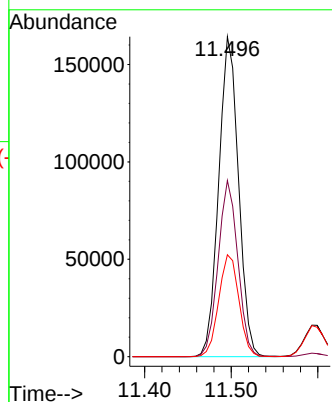
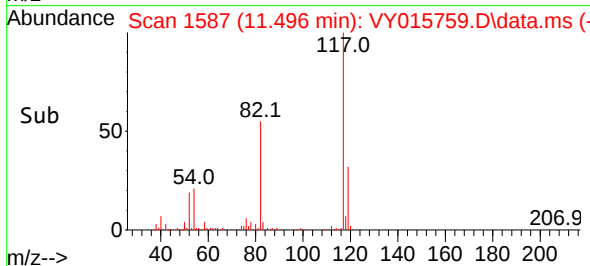
119 31.9 26.3 39.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/02/2023

Supervised By :Semsettin Yesilyurt 10/02/2023



#64

Tetrachloroethene

Concen: 18.177 ug/l

RT: 10.727 min Scan# 1461

Delta R.T. 0.012 min

Lab File: VY015759.D

Acq: 29 Sep 2023 17:24

Tgt Ion:164 Resp: 40655

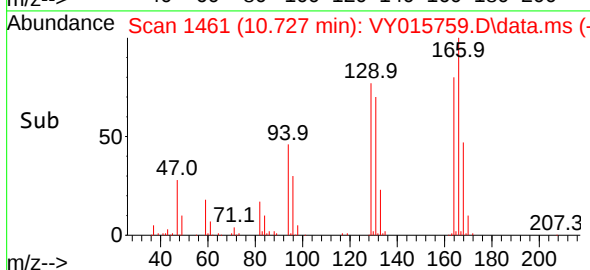
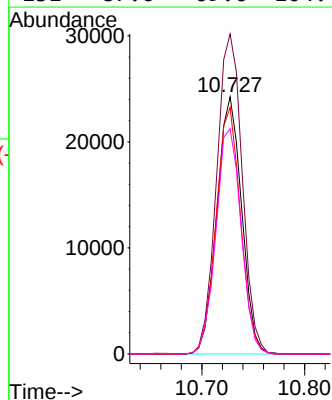
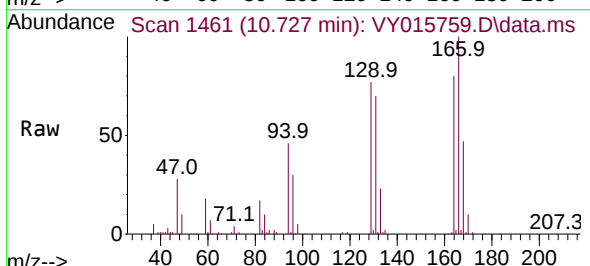
Ion Ratio Lower Upper

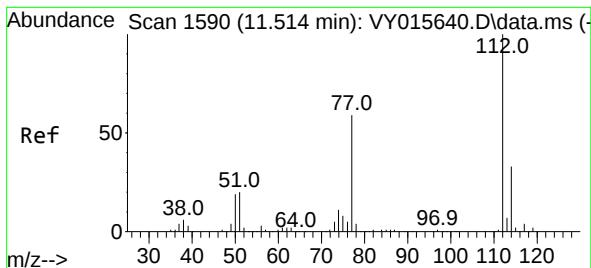
164 100

166 124.4 103.0 154.6

129 95.8 77.2 115.8

131 87.6 69.6 104.4





#65

Chlorobenzene

Concen: 17.352 ug/l

RT: 11.520 min Scan# 1590

Delta R.T. 0.006 min

Lab File: VY015759.D

Acq: 29 Sep 2023 17:24

Instrument :

MSVOA_Y

ClientSampleId :

VY0929SBS01

Tgt Ion:112 Resp: 98738

Ion Ratio Lower Upper

112 100

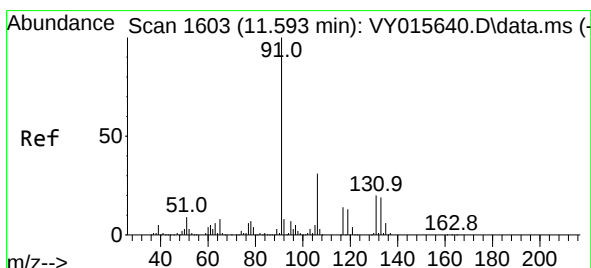
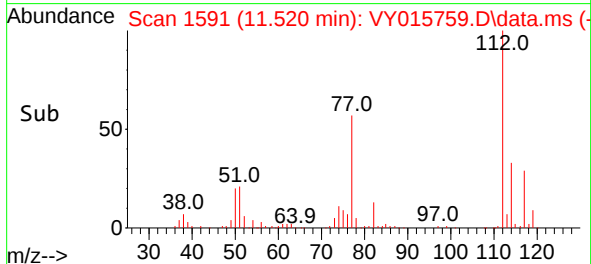
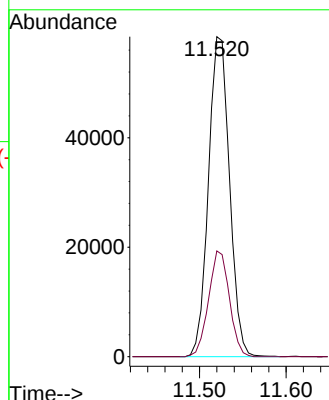
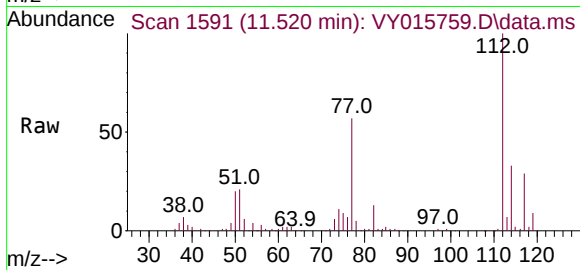
114 33.1 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/02/2023

Supervised By :Semsettin Yesilyurt 10/02/2023



#66

1,1,1,2-Tetrachloroethane

Concen: 18.266 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.006 min

Lab File: VY015759.D

Acq: 29 Sep 2023 17:24

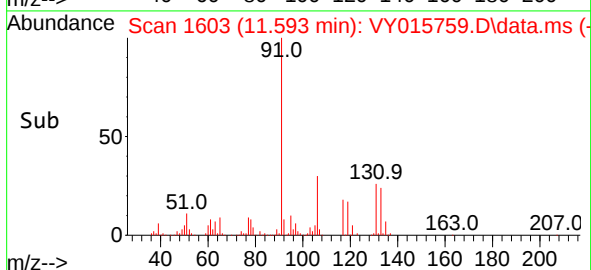
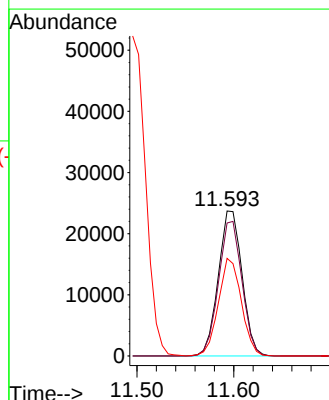
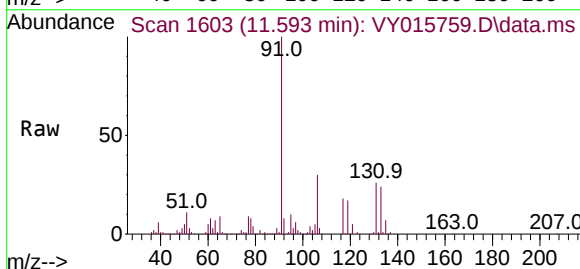
Tgt Ion:131 Resp: 40374

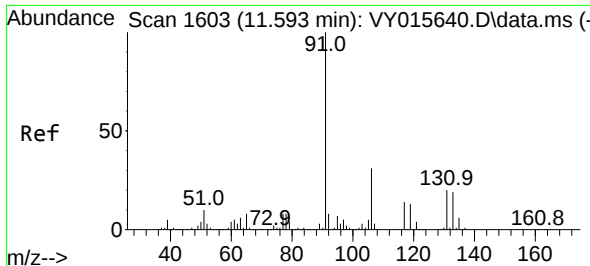
Ion Ratio Lower Upper

131 100

133 91.7 47.5 142.6

119 65.2 31.6 94.7





#67

Ethyl Benzene

Concen: 16.980 ug/l

RT: 11.599 min Scan# 1604

Delta R.T. 0.012 min

Lab File: VY015759.D

Acq: 29 Sep 2023 17:24

Instrument :

MSVOA_Y

ClientSampleId :

VY0929SBS01

Tgt Ion: 91 Resp: 168878

Ion Ratio Lower Upper

91 100

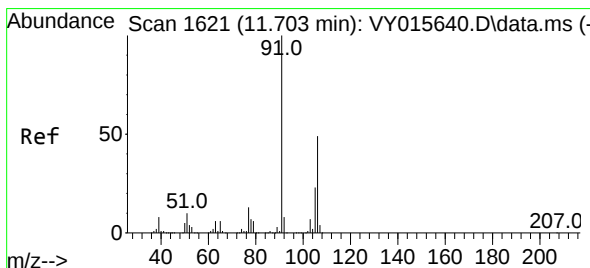
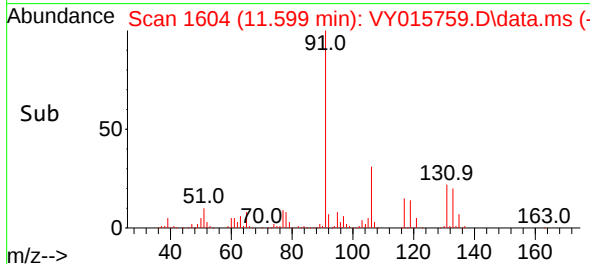
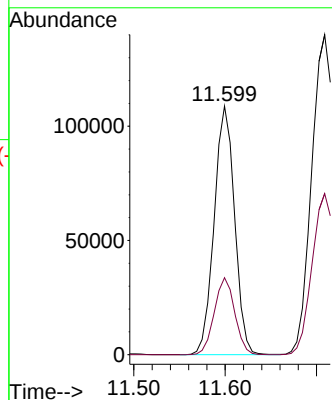
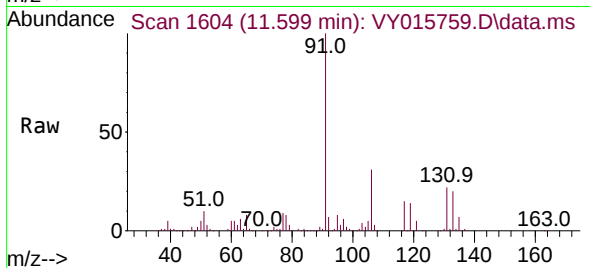
106 30.9 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/02/2023

Supervised By :Semsettin Yesilyurt 10/02/2023



#68

m/p-Xylenes

Concen: 33.909 ug/l

RT: 11.709 min Scan# 1622

Delta R.T. 0.006 min

Lab File: VY015759.D

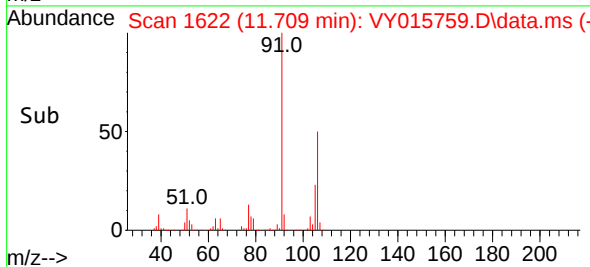
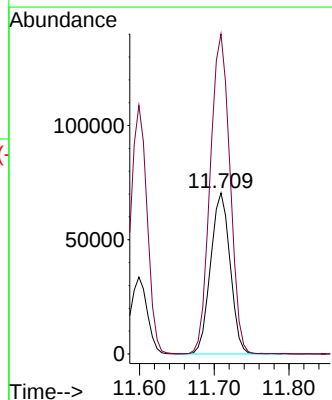
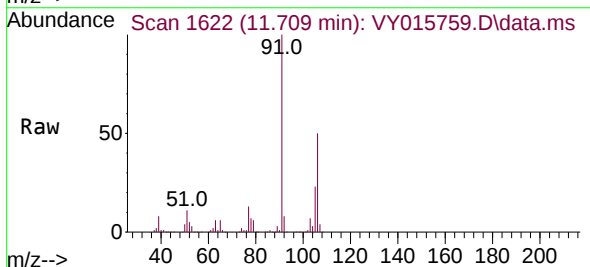
Acq: 29 Sep 2023 17:24

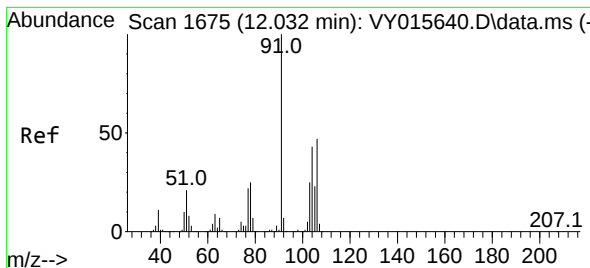
Tgt Ion:106 Resp: 128185

Ion Ratio Lower Upper

106 100

91 200.8 166.1 249.1





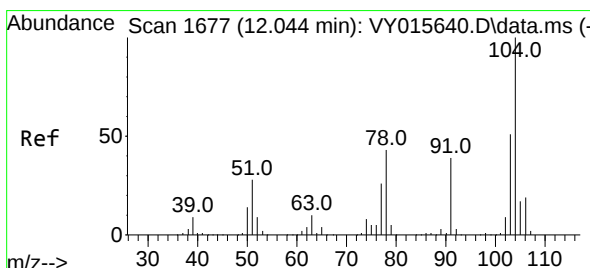
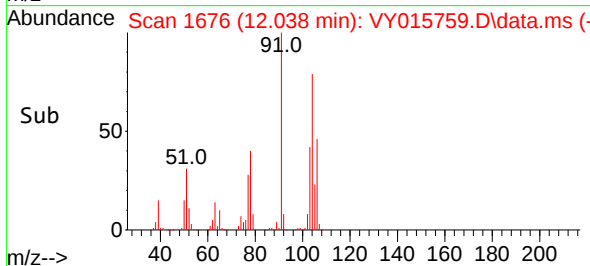
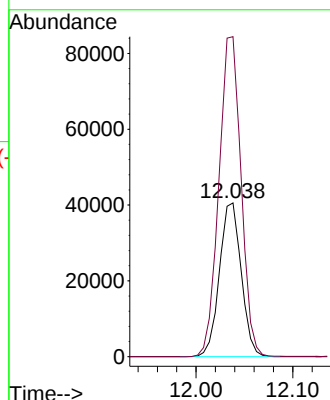
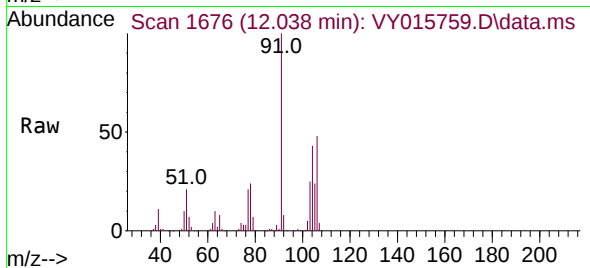
#69
o-Xylene
Concen: 17.059 ug/l
RT: 12.038 min Scan# 1675
Delta R.T. 0.012 min
Lab File: VY015759.D
Acq: 29 Sep 2023 17:24

Instrument :
MSVOA_Y
ClientSampleId :
VY0929SBS01

Tgt Ion:106 Resp: 63230
Ion Ratio Lower Upper
106 100
91 212.7 108.1 324.3

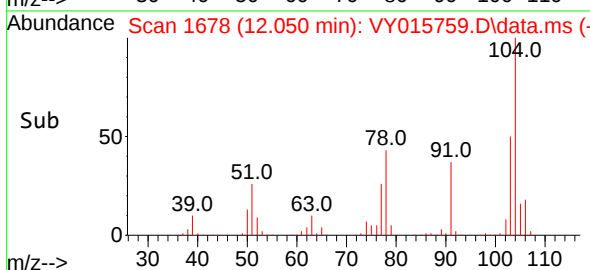
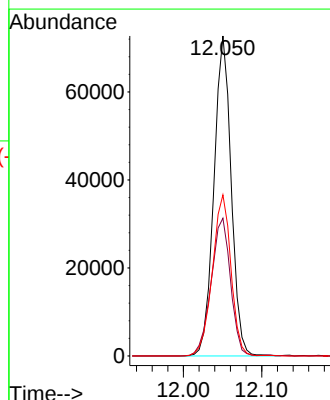
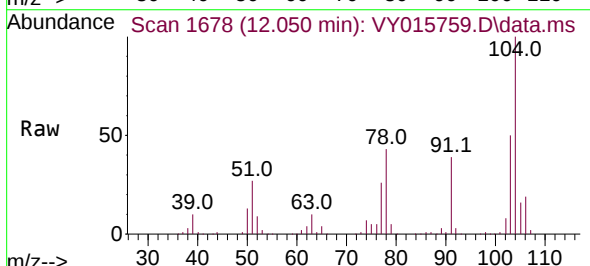
Manual Integrations
APPROVED

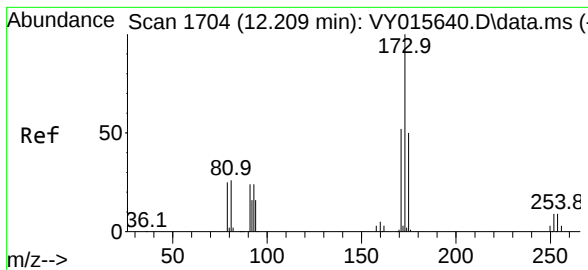
Reviewed By :Mahesh Dadoda 10/02/2023
Supervised By :Semsettin Yesilyurt 10/02/2023



#70
Styrene
Concen: 17.557 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. 0.006 min
Lab File: VY015759.D
Acq: 29 Sep 2023 17:24

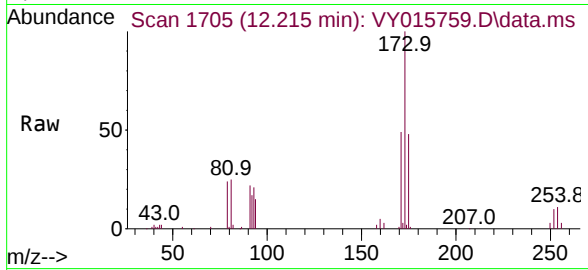
Tgt Ion:104 Resp: 111399
Ion Ratio Lower Upper
104 100
78 48.3 41.5 62.3
103 54.2 44.6 67.0





#71
Bromoform
Concen: 18.666 ug/l
RT: 12.215 min Scan# 1705
Delta R.T. 0.006 min
Lab File: VY015759.D
Acq: 29 Sep 2023 17:24

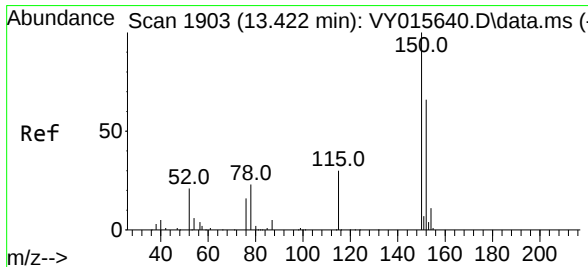
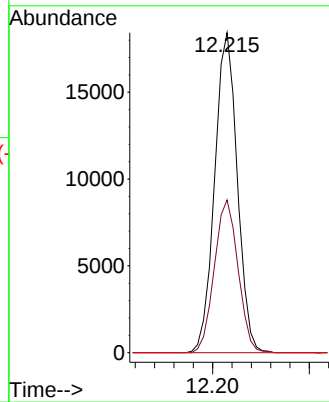
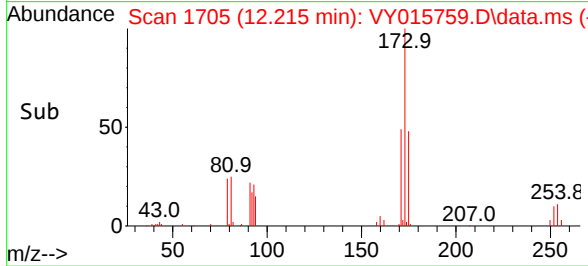
Instrument :
MSVOA_Y
ClientSampleId :
VY0929SBS01



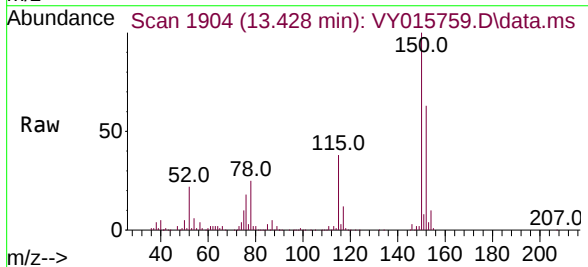
Tgt Ion:173 Resp: 29898
Ion Ratio Lower Upper
173 100
175 50.0 24.6 73.8
254 0.0 0.2 0.2

Manual Integrations
APPROVED

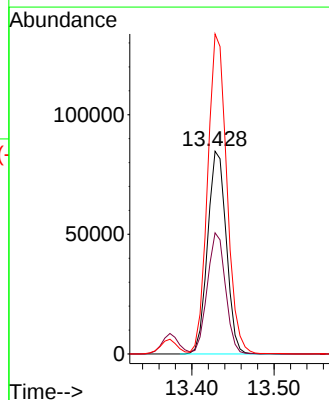
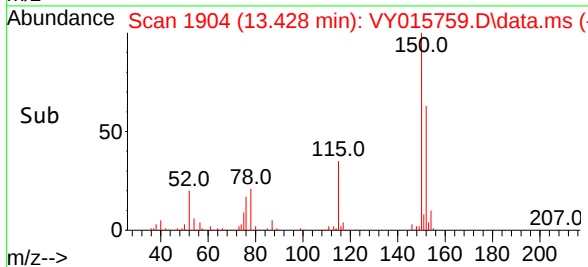
Reviewed By :Mahesh Dadoda 10/02/2023
Supervised By :Semsettin Yesilyurt 10/02/2023

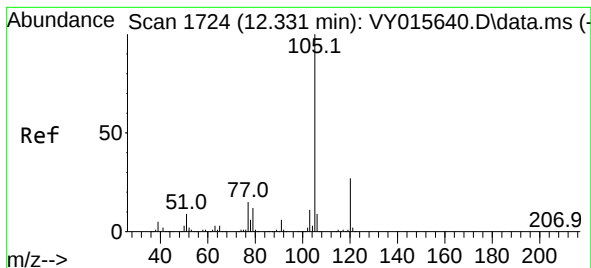


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.006 min
Lab File: VY015759.D
Acq: 29 Sep 2023 17:24



Tgt Ion:152 Resp: 133251
Ion Ratio Lower Upper
152 100
115 58.5 28.8 86.5
150 162.7 0.0 348.8





#73

Isopropylbenzene

Concen: 17.081 ug/l

RT: 12.337 min Scan# 1724

Delta R.T. 0.012 min

Lab File: VY015759.D

Acq: 29 Sep 2023 17:24

Instrument :

MSVOA_Y

ClientSampleId :

VY0929SBS01

Tgt Ion:105 Resp: 170748

Ion Ratio Lower Upper

105 100

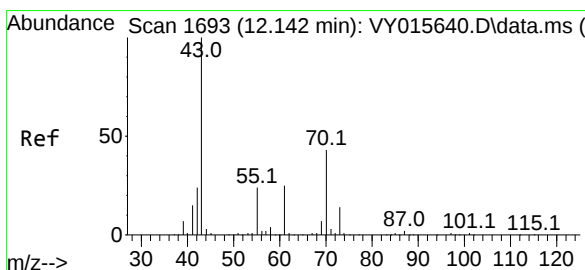
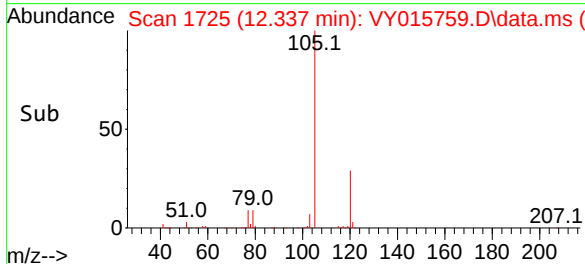
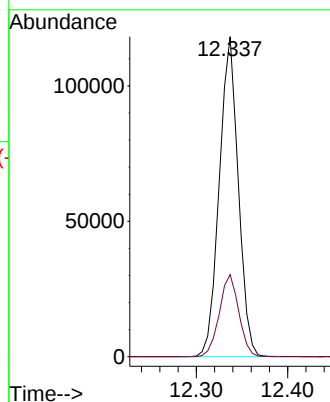
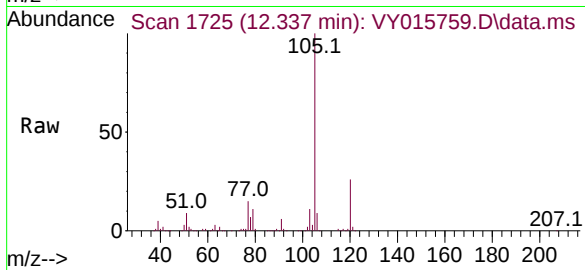
120 26.2 13.3 39.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/02/2023

Supervised By :Semsettin Yesilyurt 10/02/2023



#74

N-ethyl acetate

Concen: 19.127 ug/l

RT: 12.148 min Scan# 1694

Delta R.T. 0.006 min

Lab File: VY015759.D

Acq: 29 Sep 2023 17:24

Tgt Ion: 43 Resp: 71860

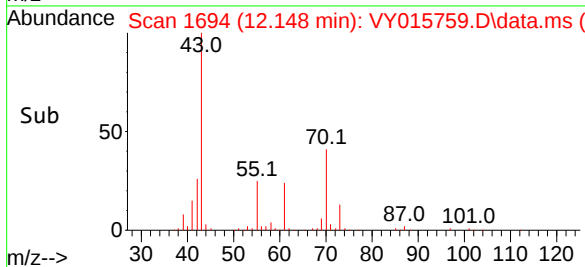
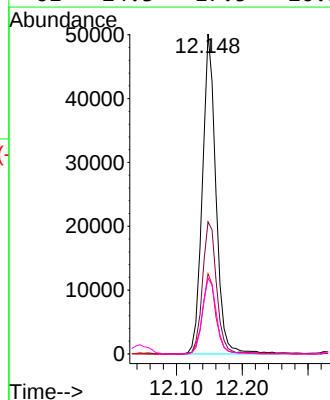
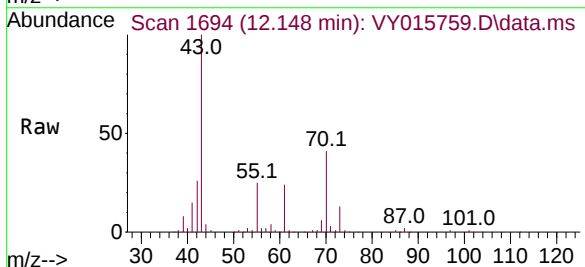
Ion Ratio Lower Upper

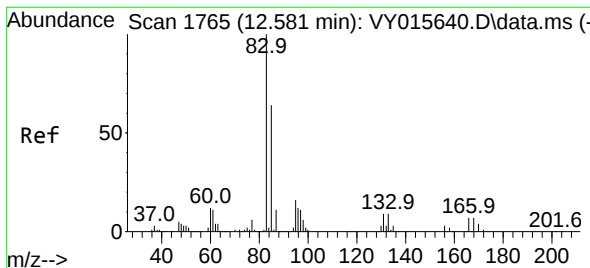
43 100

70 43.2 29.7 44.5

55 24.6 18.3 27.5

61 24.3 17.5 26.3





#75

1,1,2,2-Tetrachloroethane

Concen: 19.146 ug/l

RT: 12.587 min Scan# 1766

Delta R.T. 0.006 min

Lab File: VY015759.D

Acq: 29 Sep 2023 17:24

Instrument :

MSVOA_Y

ClientSampleId :

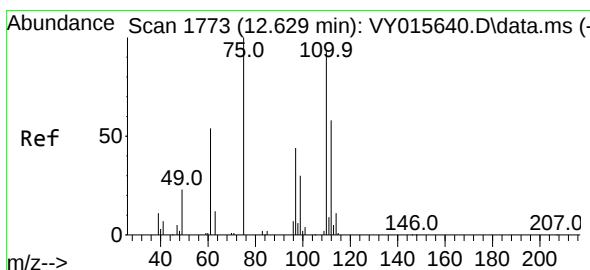
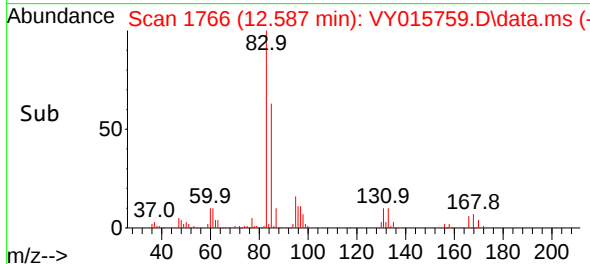
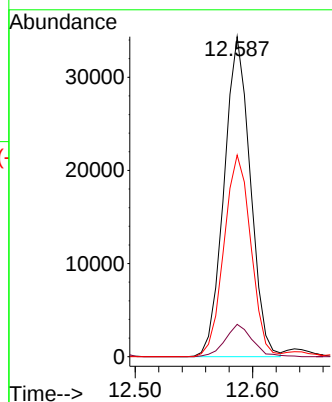
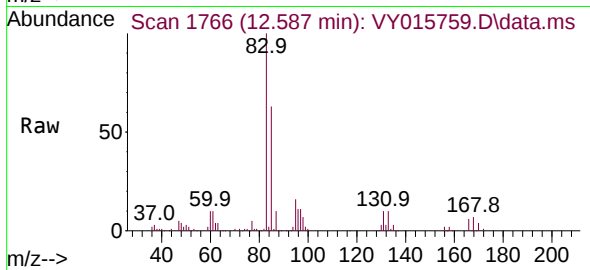
VY0929SBS01

Tgt Ion:	83	Resp:	5326
Ion Ratio	Lower	Upper	
83	100		
131	10.4	5.4	16.2
85	64.6	31.8	95.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/02/2023
Supervised By :Semsettin Yesilyurt 10/02/2023



#76

1,2,3-Trichloropropane

Concen: 20.000 ug/l m

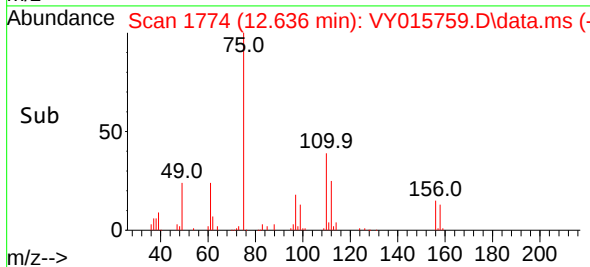
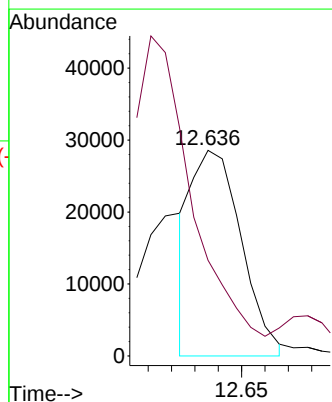
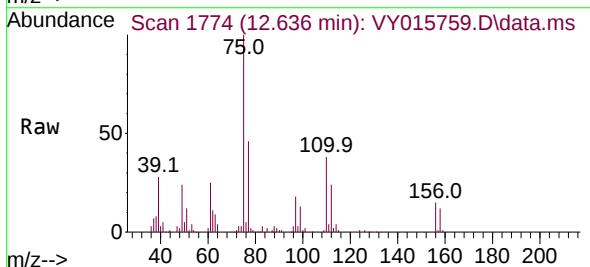
RT: 12.636 min Scan# 1774

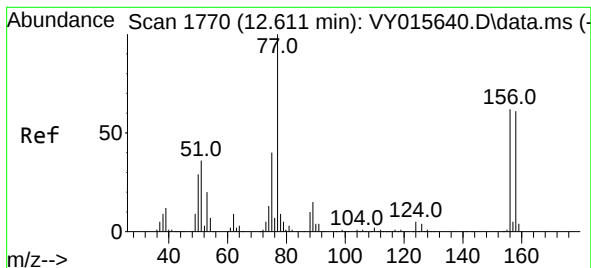
Delta R.T. 0.007 min

Lab File: VY015759.D

Acq: 29 Sep 2023 17:24

Tgt Ion:	75	Resp:	42515
Ion Ratio	Lower	Upper	
75	100		
77	0.0	0.0	0.0





#77

Bromobenzene

Concen: 17.314 ug/l

RT: 12.611 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY015759.D

Acq: 29 Sep 2023 17:24

Instrument :

MSVOA_Y

ClientSampleId :

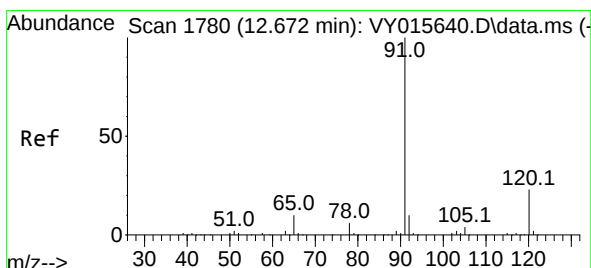
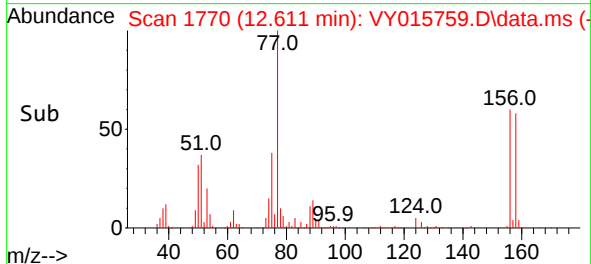
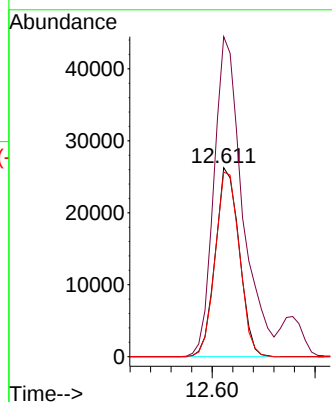
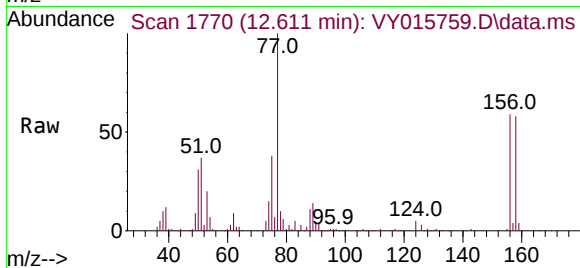
VY0929SBS01

Tgt Ion:	156	Resp:	4248
Ion Ratio	Lower	Upper	
156	100		
77	201.8	92.8	278.6
158	98.6	48.4	145.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/02/2023
Supervised By :Semsettin Yesilyurt 10/02/2023



#78

n-propylbenzene

Concen: 17.130 ug/l

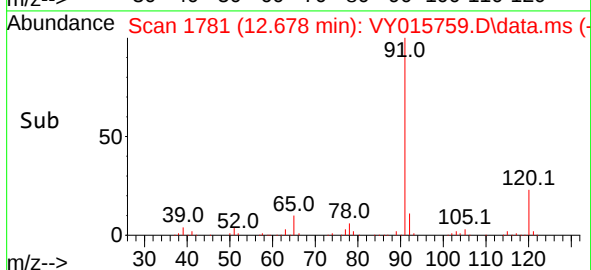
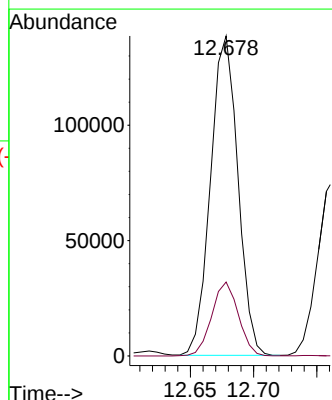
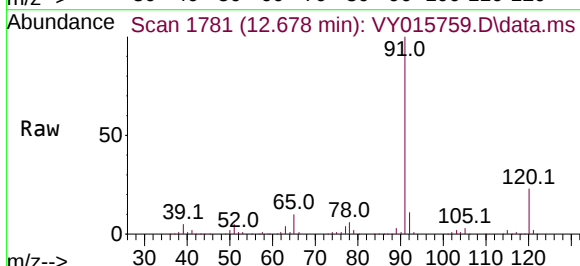
RT: 12.678 min Scan# 1781

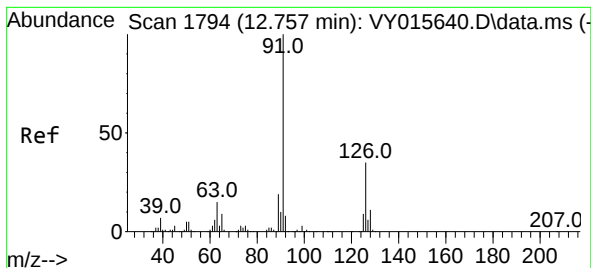
Delta R.T. 0.012 min

Lab File: VY015759.D

Acq: 29 Sep 2023 17:24

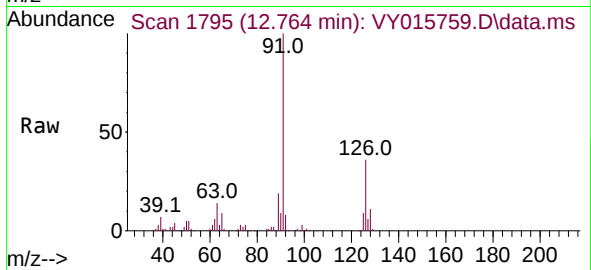
Tgt Ion:	91	Resp:	208030
Ion Ratio	Lower	Upper	
91	100		
120	22.5	11.5	34.4





#79
2-Chlorotoluene
Concen: 17.224 ug/l
RT: 12.764 min Scan# 119228
Delta R.T. 0.013 min
Lab File: VY015759.D
Acq: 29 Sep 2023 17:24

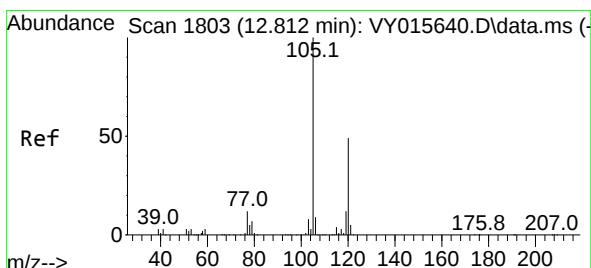
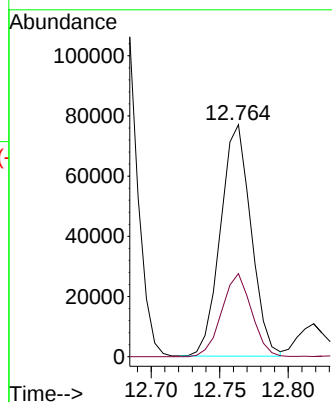
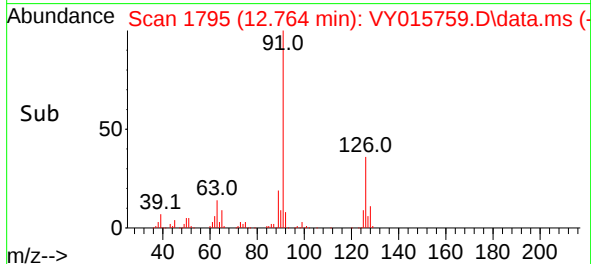
Instrument :
MSVOA_Y
ClientSampleId :
VY0929SBS01



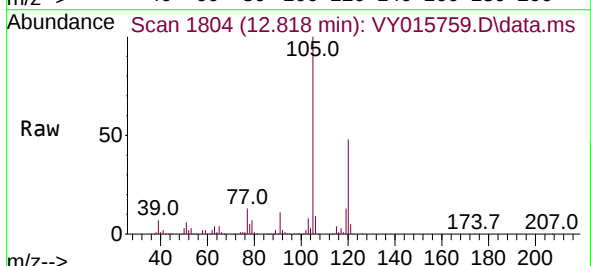
Tgt Ion: 91 Resp: 119228
Ion Ratio Lower Upper
91 100
126 35.0 17.3 51.7

Manual Integrations
APPROVED

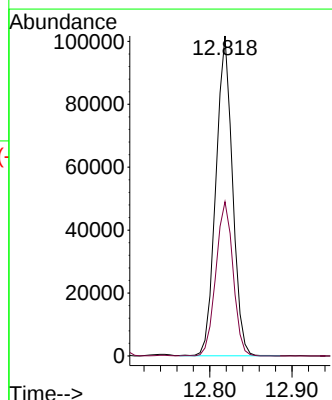
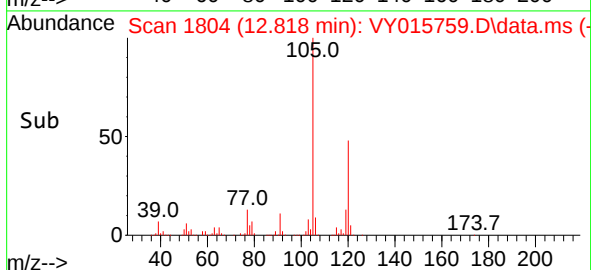
Reviewed By :Mahesh Dadoda 10/02/2023
Supervised By :Semsettin Yesilyurt 10/02/2023

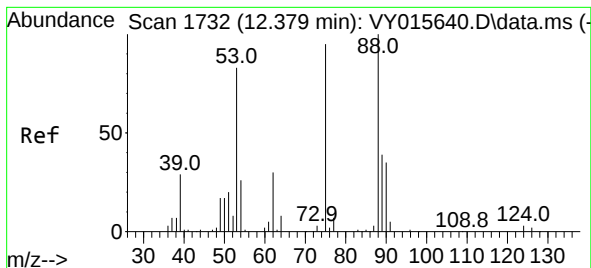


#80
1,3,5-Trimethylbenzene
Concen: 17.044 ug/l
RT: 12.818 min Scan# 1804
Delta R.T. 0.006 min
Lab File: VY015759.D
Acq: 29 Sep 2023 17:24



Tgt Ion:105 Resp: 142628
Ion Ratio Lower Upper
105 100
120 49.8 23.9 71.7





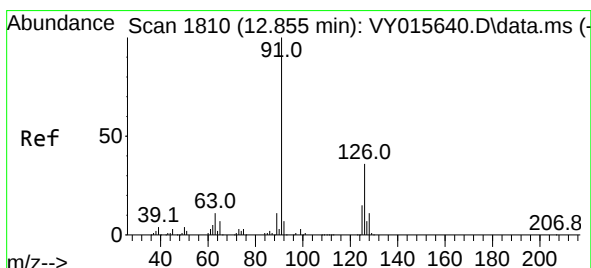
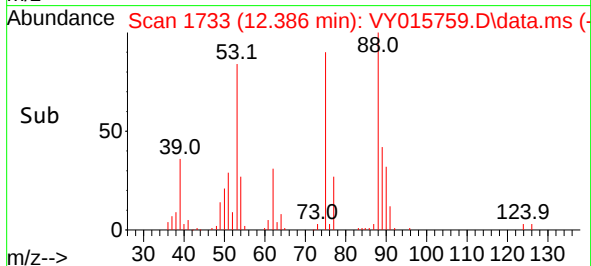
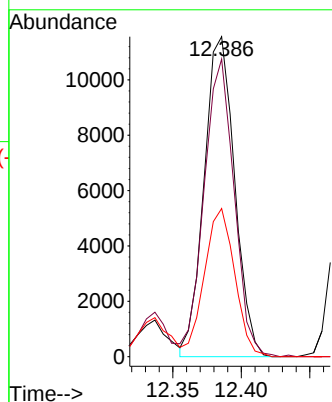
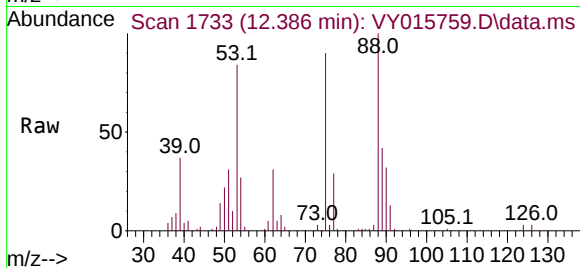
#81
trans-1,4-Dichloro-2-butene
Concen: 18.985 ug/l
RT: 12.386 min Scan# 1792
Delta R.T. 0.006 min
Lab File: VY015759.D
Acq: 29 Sep 2023 17:24

Instrument :
MSVOA_Y
ClientSampleId :
VY0929SBS01

Tgt Ion: 75 Resp: 1792
Ion Ratio Lower Upper
75 100
53 91.2 77.8 116.8
89 46.1 37.4 56.0

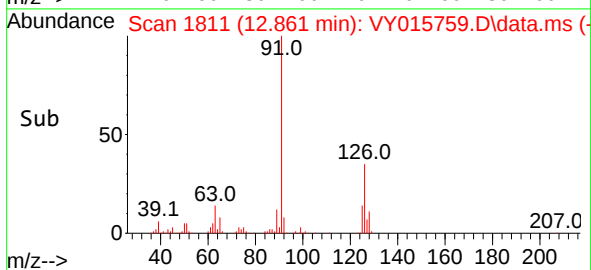
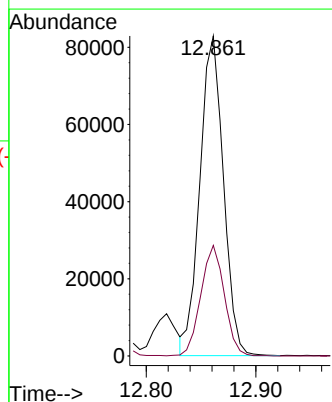
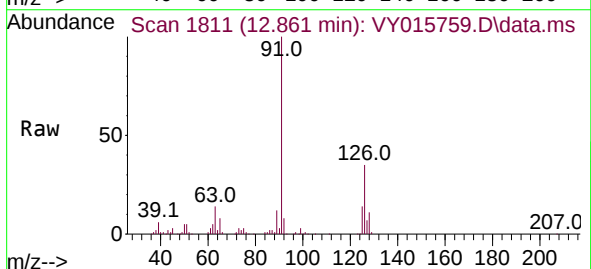
Manual Integrations
APPROVED

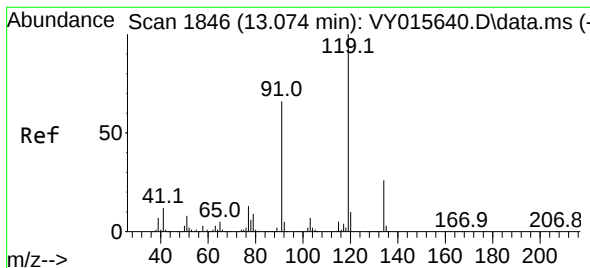
Reviewed By :Mahesh Dadoda 10/02/2023
Supervised By :Semsettin Yesilyurt 10/02/2023



#82
4-Chlorotoluene
Concen: 17.120 ug/l
RT: 12.861 min Scan# 1811
Delta R.T. 0.012 min
Lab File: VY015759.D
Acq: 29 Sep 2023 17:24

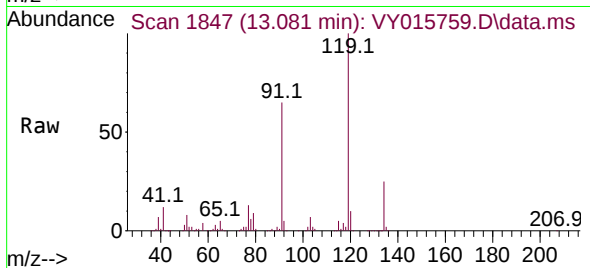
Tgt Ion: 91 Resp: 123717
Ion Ratio Lower Upper
91 100
126 34.6 17.2 51.6





#83
tert-Butylbenzene
Concen: 17.429 ug/l
RT: 13.081 min Scan# 1846
Delta R.T. 0.006 min
Lab File: VY015759.D
Acq: 29 Sep 2023 17:24

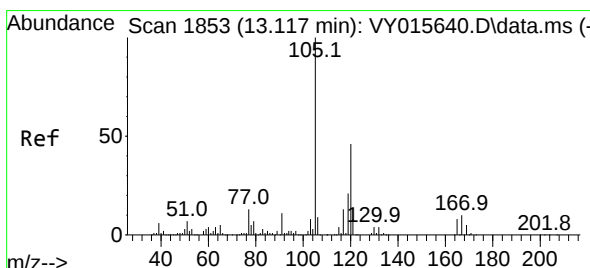
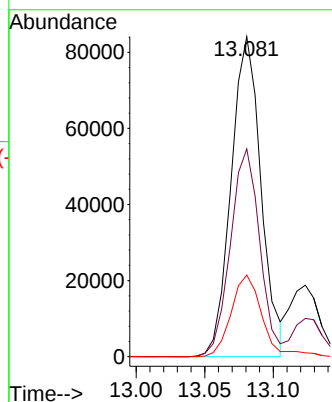
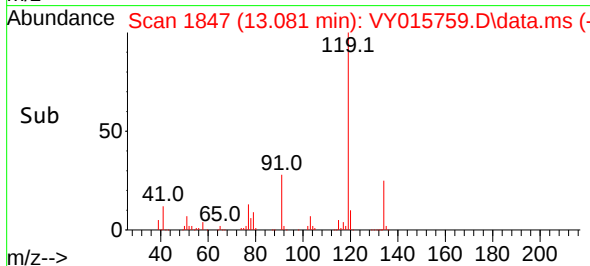
Instrument :
MSVOA_Y
ClientSampleId :
VY0929SBSD01



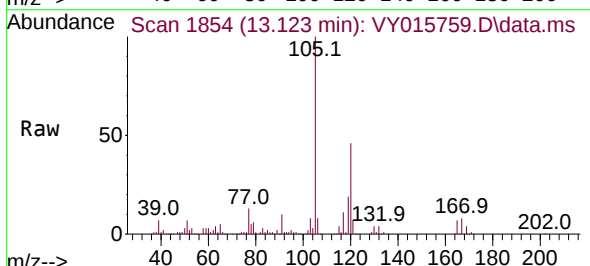
Tgt Ion:119 Resp: 127744
Ion Ratio Lower Upper
119 100
91 63.7 32.9 98.6
134 26.5 13.0 38.9

Manual Integrations
APPROVED

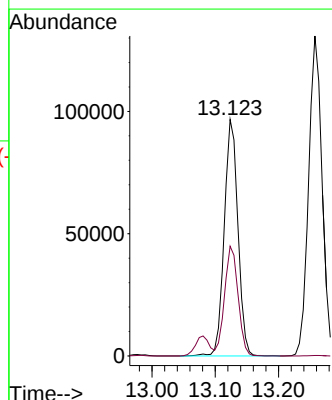
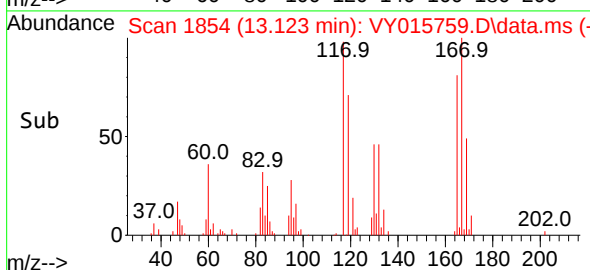
Reviewed By :Mahesh Dadoda 10/02/2023
Supervised By :Semsettin Yesilyurt 10/02/2023

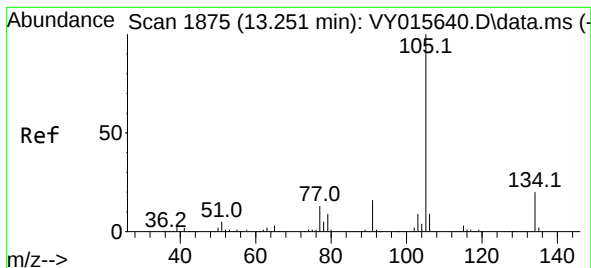


#84
1,2,4-Trimethylbenzene
Concen: 17.286 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY015759.D
Acq: 29 Sep 2023 17:24



Tgt Ion:105 Resp: 144735
Ion Ratio Lower Upper
105 100
120 45.7 22.2 66.6





#85

sec-Butylbenzene

Concen: 17.581 ug/l

RT: 13.257 min Scan# 1875

Delta R.T. 0.006 min

Lab File: VY015759.D

Acq: 29 Sep 2023 17:24

Instrument :

MSVOA_Y

ClientSampleId :

VY0929SBSD01

Tgt Ion:105 Resp: 192838

Ion Ratio Lower Upper

105 100

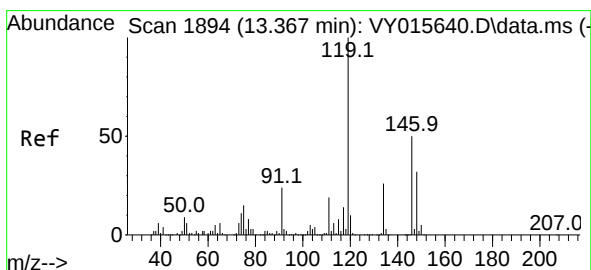
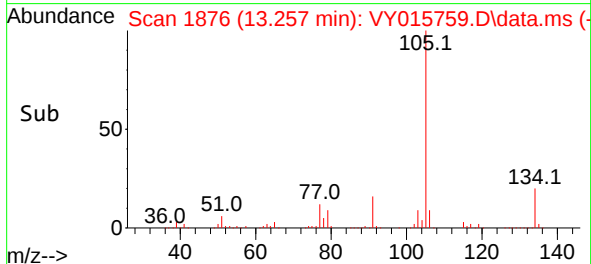
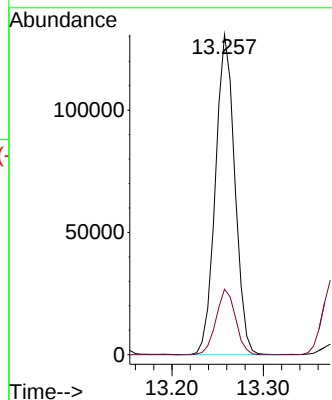
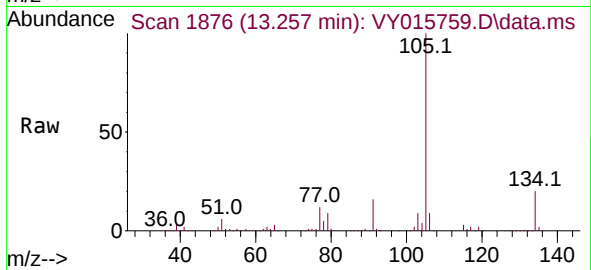
134 20.5 10.2 30.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/02/2023

Supervised By :Semsettin Yesilyurt 10/02/2023



#86

p-Isopropyltoluene

Concen: 17.542 ug/l

RT: 13.373 min Scan# 1895

Delta R.T. 0.006 min

Lab File: VY015759.D

Acq: 29 Sep 2023 17:24

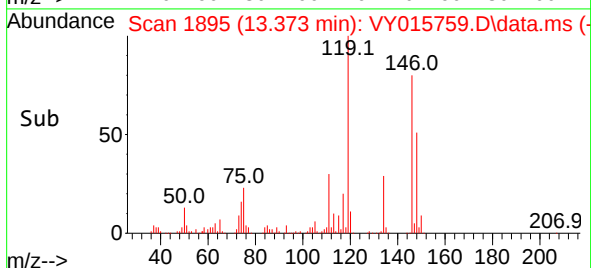
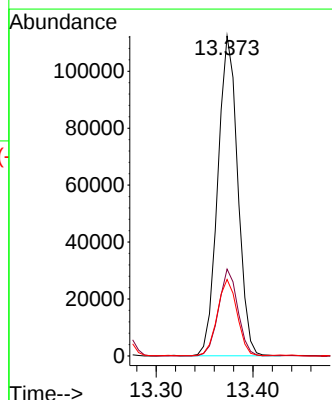
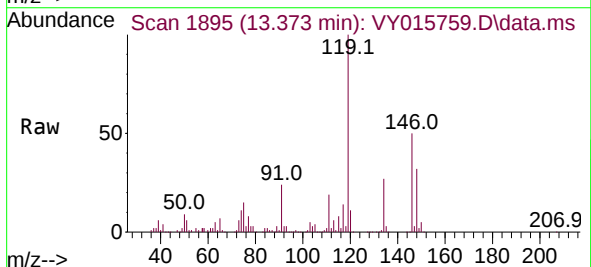
Tgt Ion:119 Resp: 160728

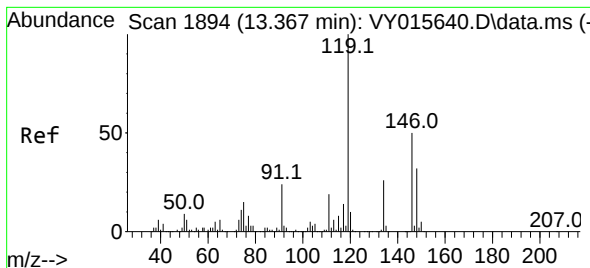
Ion Ratio Lower Upper

119 100

134 26.2 13.3 39.8

91 23.6 12.4 37.4





#87

1,3-Dichlorobenzene

Concen: 17.629 ug/l

RT: 13.373 min Scan# 1894

Delta R.T. 0.012 min

Lab File: VY015759.D

Acq: 29 Sep 2023 17:24

Instrument :

MSVOA_Y

ClientSampleId :

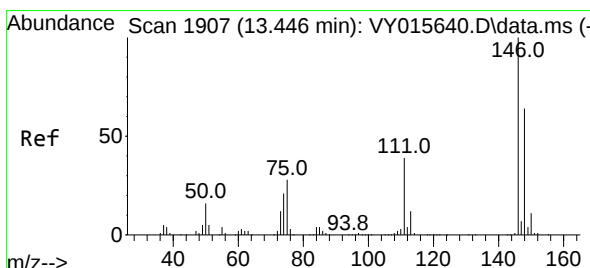
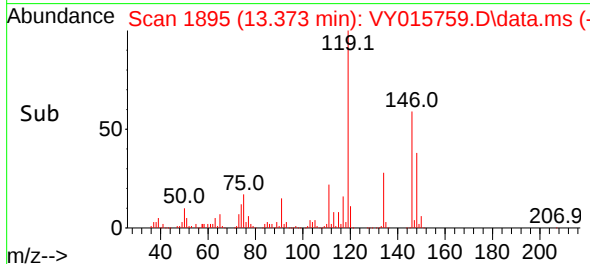
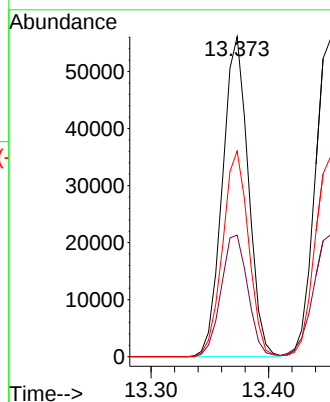
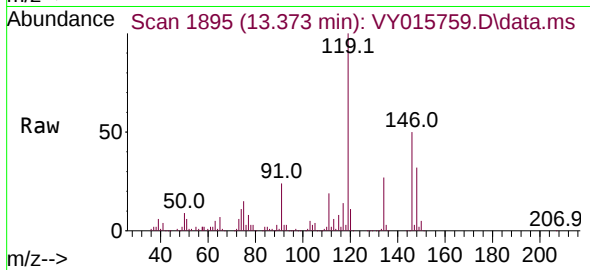
VY0929SBS01

Tgt Ion:146	Resp:	8581
Ion Ratio	Lower	Upper
146	100	
111	39.3	19.4 58.2
148	64.5	31.9 95.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/02/2023
Supervised By :Semsettin Yesilyurt 10/02/2023



#88

1,4-Dichlorobenzene

Concen: 17.943 ug/l

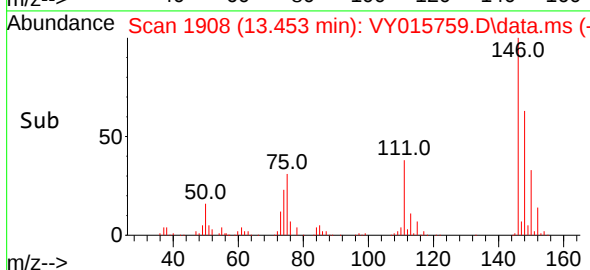
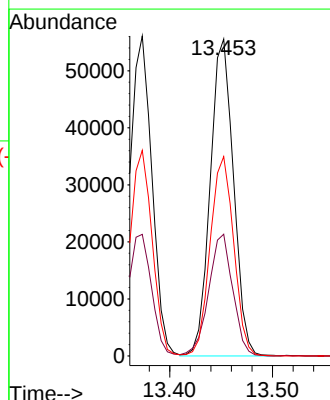
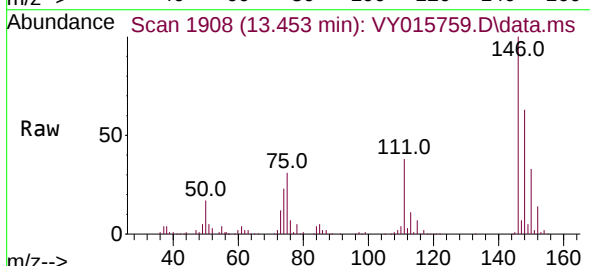
RT: 13.453 min Scan# 1908

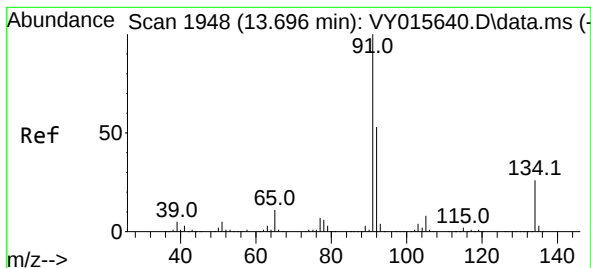
Delta R.T. 0.007 min

Lab File: VY015759.D

Acq: 29 Sep 2023 17:24

Tgt Ion:146	Resp:	87356
Ion Ratio	Lower	Upper
146	100	
111	39.8	18.9 56.7
148	63.7	32.1 96.5





#89

n-Butylbenzene

Concen: 17.685 ug/l

RT: 13.702 min Scan# 1948

Delta R.T. 0.006 min

Lab File: VY015759.D

Acq: 29 Sep 2023 17:24

Instrument :

MSVOA_Y

ClientSampleId :

VY0929SBS01

Tgt Ion: 91 Resp: 15343

Ion Ratio Lower Upper

91 100

92 52.6 25.4 76.0

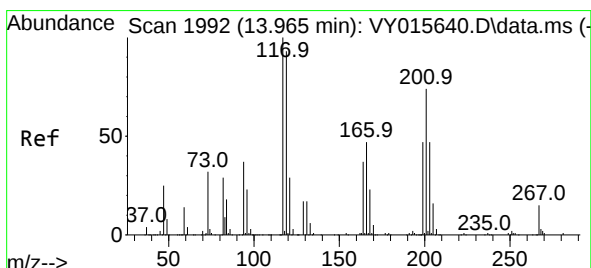
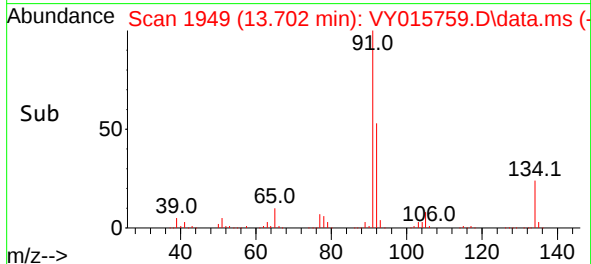
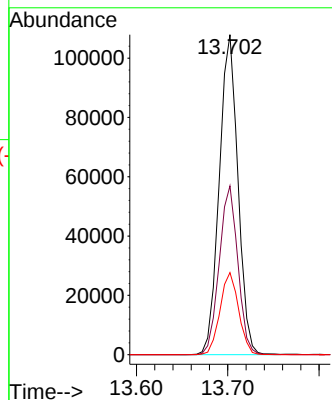
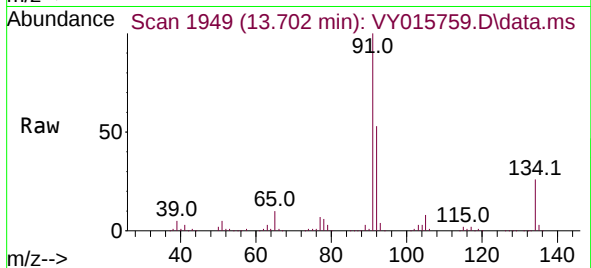
134 25.6 12.6 37.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/02/2023

Supervised By :Semsettin Yesilyurt 10/02/2023



#90

Hexachloroethane

Concen: 17.754 ug/l

RT: 13.965 min Scan# 1992

Delta R.T. 0.006 min

Lab File: VY015759.D

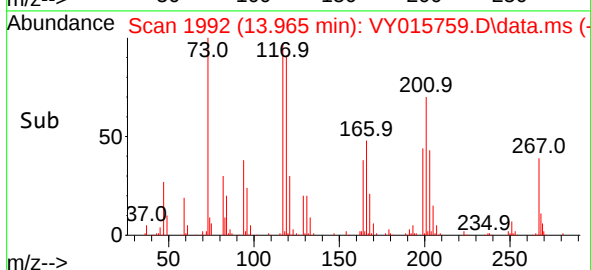
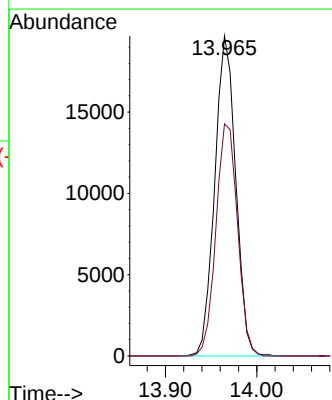
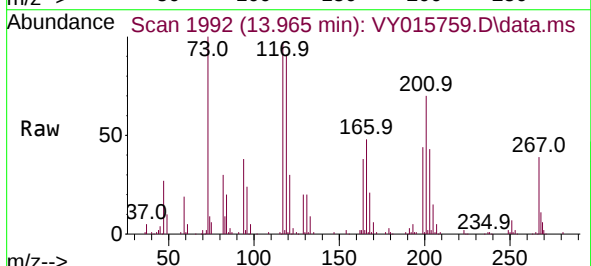
Acq: 29 Sep 2023 17:24

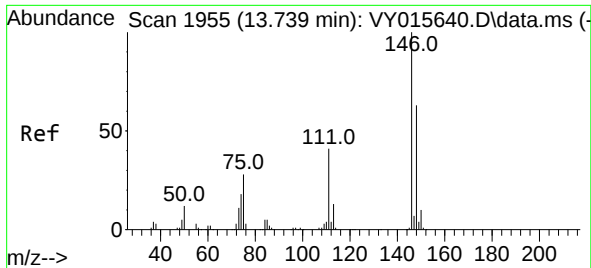
Tgt Ion:117 Resp: 31395

Ion Ratio Lower Upper

117 100

201 74.7 41.6 124.8





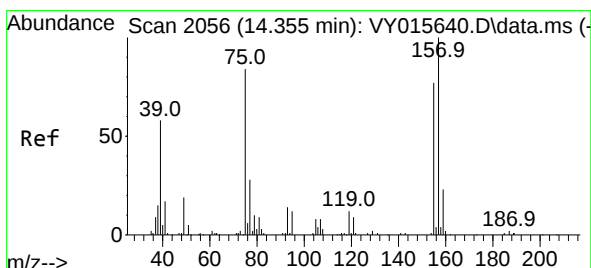
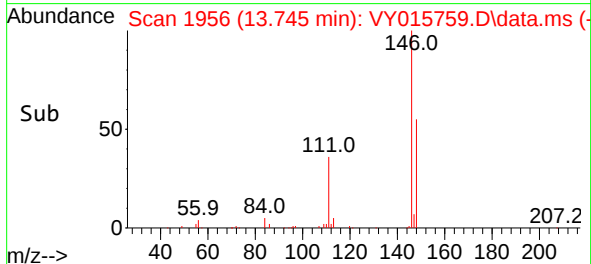
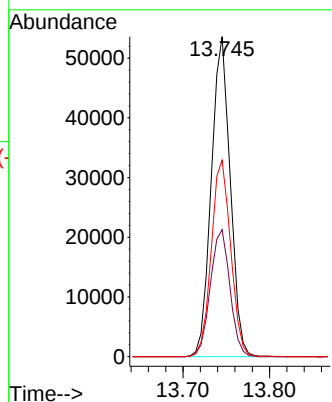
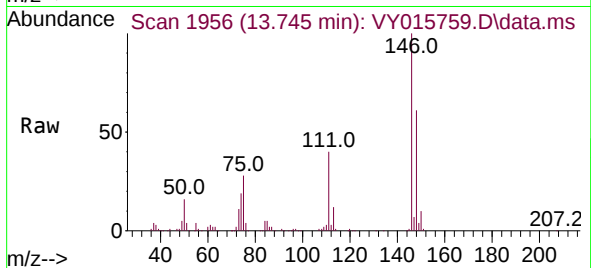
#91
1,2-Dichlorobenzene
Concen: 18.125 ug/l
RT: 13.745 min Scan# 1955
Delta R.T. 0.006 min
Lab File: VY015759.D
Acq: 29 Sep 2023 17:24

Instrument :
MSVOA_Y
ClientSampleId :
VY0929SBS01

Tgt Ion:146 Resp: 8144
Ion Ratio Lower Upper
146 100
111 41.0 19.7 59.0
148 62.8 32.0 96.2

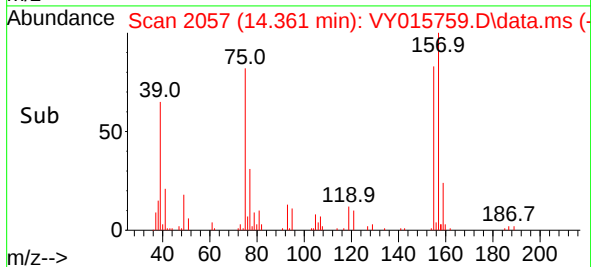
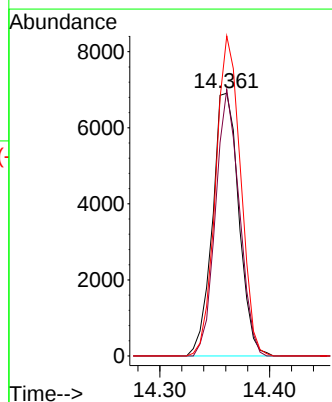
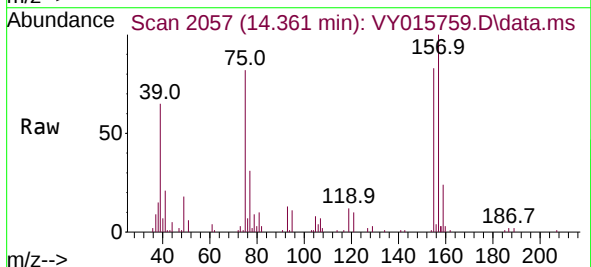
Manual Integrations
APPROVED

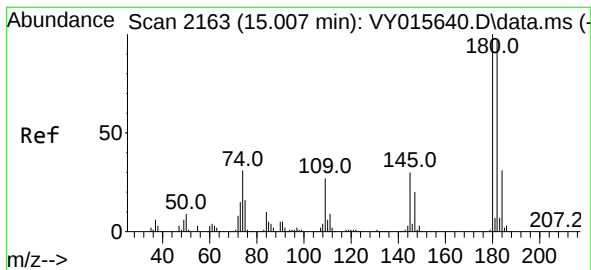
Reviewed By :Mahesh Dadoda 10/02/2023
Supervised By :Semsettin Yesilyurt 10/02/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.918 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VY015759.D
Acq: 29 Sep 2023 17:24

Tgt Ion: 75 Resp: 11558
Ion Ratio Lower Upper
75 100
155 91.0 41.5 124.6
157 114.7 51.8 155.5





#93

1,2,4-Trichlorobenzene

Concen: 18.193 ug/l

RT: 15.013 min Scan# 2163

Delta R.T. 0.012 min

Lab File: VY015759.D

Acq: 29 Sep 2023 17:24

Instrument :

MSVOA_Y

ClientSampleId :

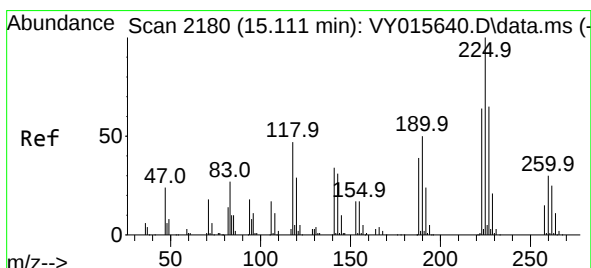
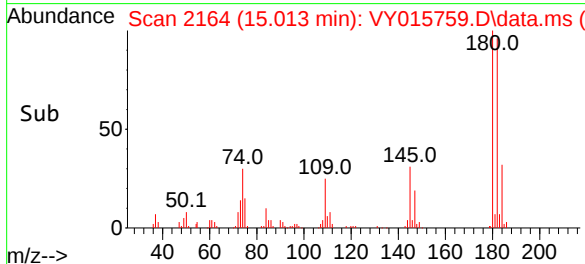
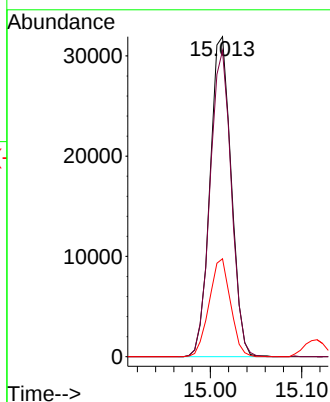
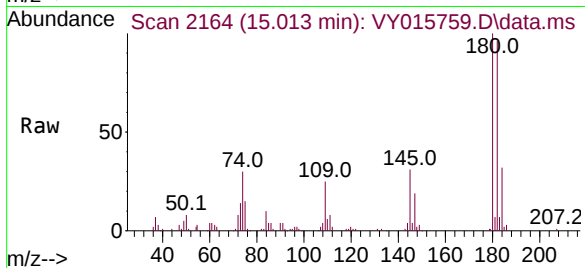
VY0929SBS01

Tgt Ion:180	Resp:	5146
Ion Ratio	Lower	Upper
180	100	
182	95.7	47.0 141.2
145	30.8	14.5 43.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/02/2023
Supervised By :Semsettin Yesilyurt 10/02/2023



#94

Hexachlorobutadiene

Concen: 18.828 ug/l

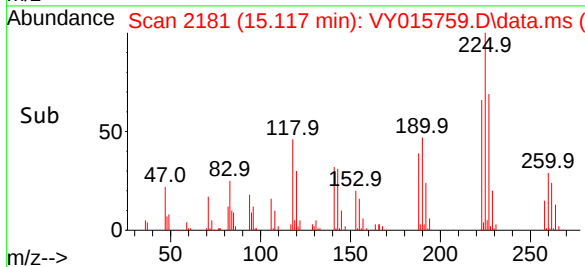
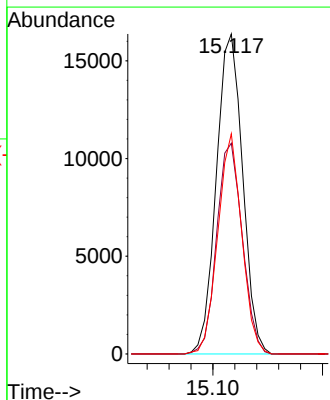
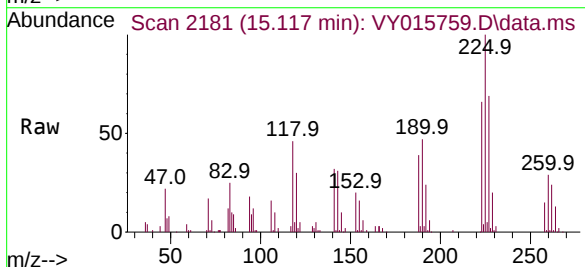
RT: 15.117 min Scan# 2181

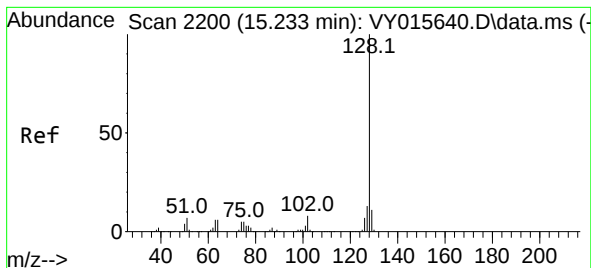
Delta R.T. 0.006 min

Lab File: VY015759.D

Acq: 29 Sep 2023 17:24

Tgt Ion:225	Resp:	27277
Ion Ratio	Lower	Upper
225	100	
223	64.2	31.9 95.9
227	62.6	33.0 98.9





#95

Naphthalene

Concen: 20.015 ug/l

RT: 15.239 min Scan# 2201

Delta R.T. 0.006 min

Lab File: VY015759.D

Acq: 29 Sep 2023 17:24

Instrument :

MSVOA_Y

ClientSampleId :

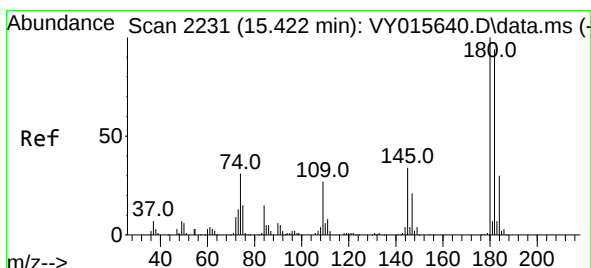
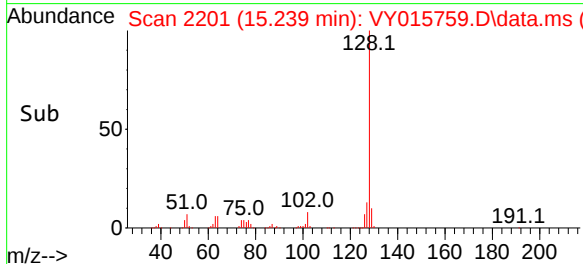
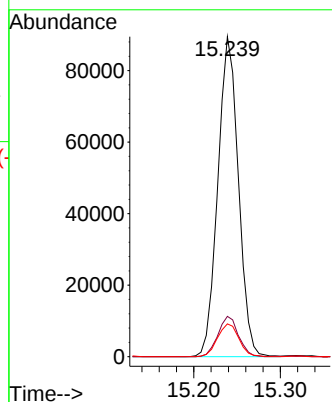
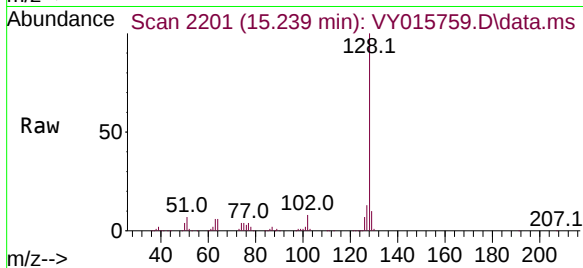
VY0929SBS01

Tgt Ion:128	Resp: 14764
Ion Ratio	Lower Upper
128 100	
127 12.6	10.8 16.2
129 10.7	8.6 13.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/02/2023
Supervised By :Semsettin Yesilyurt 10/02/2023



#96

1,2,3-Trichlorobenzene

Concen: 18.913 ug/l

RT: 15.428 min Scan# 2232

Delta R.T. 0.006 min

Lab File: VY015759.D

Acq: 29 Sep 2023 17:24

Tgt Ion:180	Resp: 49382
Ion Ratio	Lower Upper
180 100	
182 96.0	47.3 141.8
145 32.5	15.4 46.2

