

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY070723\
 Data File : VY014598.D
 Acq On : 07 Jul 2023 11:35
 Operator : KP/MD
 Sample : VY0707SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0707SBS01

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 07/10/2023
 Supervised By :Semsettin Yesilyurt 07/10/2023

Quant Time: Jul 08 03:45:06 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y063023S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 30 19:02:11 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	339317	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	487085	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	450566	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	242791	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	157059	46.529	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	93.060%
35) Dibromofluoromethane	7.710	113	146876	48.967	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	97.940%
50) Toluene-d8	10.173	98	569817	48.056	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	96.120%
62) 4-Bromofluorobenzene	12.477	95	197824	48.046	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	96.100%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.900	85	61717	22.880	ug/l	96
3) Chloromethane	2.107	50	85313	21.709	ug/l	99
4) Vinyl Chloride	2.241	62	100380	22.161	ug/l	97
5) Bromomethane	2.619	94	77387	22.033	ug/l	99
6) Chloroethane	2.778	64	62064	21.280	ug/l	99
7) Trichlorofluoromethane	3.107	101	112352	20.423	ug/l	98
8) Diethyl Ether	3.521	74	42446	20.377	ug/l	91
9) 1,1,2-Trichlorotrifluo...	3.887	101	67355	20.502	ug/l	99
10) Methyl Iodide	4.076	142	64424	17.185	ug/l	90
11) Tert butyl alcohol	4.942	59	83122	133.095	ug/l #	91
12) 1,1-Dichloroethene	3.863	96	64297	20.203	ug/l	87
13) Acrolein	3.722	56	48130	107.221	ug/l	99
14) Allyl chloride	4.466	41	89631	18.685	ug/l #	87
15) Acrylonitrile	5.149	53	110756	92.621	ug/l	99
16) Acetone	3.942	43	105919	100.480	ug/l #	87
17) Carbon Disulfide	4.180	76	191097	19.703	ug/l	99
18) Methyl Acetate	4.472	43	94273	19.646	ug/l #	91
19) Methyl tert-butyl Ether	5.216	73	166661	18.220	ug/l	98
20) Methylene Chloride	4.704	84	105041	25.011	ug/l	87
21) trans-1,2-Dichloroethene	5.210	96	65913	18.296	ug/l	96
22) Diisopropyl ether	6.112	45	179238	18.133	ug/l	90
23) Vinyl Acetate	6.051	43	526651	92.092	ug/l	95
24) 1,1-Dichloroethane	6.009	63	113153	18.235	ug/l	99
25) 2-Butanone	6.978	43	144869	92.815	ug/l	92
26) 2,2-Dichloropropane	6.972	77	97144	18.367	ug/l	97
27) cis-1,2-Dichloroethene	6.972	96	72567	17.757	ug/l	94
28) Bromochloromethane	7.325	49	53247	20.436	ug/l	86
29) Tetrahydrofuran	7.344	42	97807	97.149	ug/l	88
30) Chloroform	7.502	83	118032	18.235	ug/l	98
31) Cyclohexane	7.777	56	97574	18.425	ug/l	90
32) 1,1,1-Trichloroethane	7.697	97	101911	18.419	ug/l	98
36) 1,1-Dichloropropene	7.911	75	88983	19.372	ug/l	96
37) Ethyl Acetate	7.069	43	63316	20.099	ug/l #	92
38) Carbon Tetrachloride	7.892	117	94578	19.724	ug/l	98
39) Methylcyclohexane	9.179	83	105803	19.270	ug/l	94
40) Benzene	8.155	78	262713	18.894	ug/l	100

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.319	41	34367m	22.331	ug/l	
42) 1,2-Dichloroethane	8.234	62	80105	19.600	ug/l	94
43) Isopropyl Acetate	8.264	43	102773	19.251	ug/l #	91
44) Trichloroethene	8.935	130	74800	19.296	ug/l	94
45) 1,2-Dichloropropane	9.215	63	68411	19.179	ug/l	98
46) Dibromomethane	9.301	93	44058	20.289	ug/l	96
47) Bromodichloromethane	9.490	83	91862	19.199	ug/l	99
48) Methyl methacrylate	9.289	41	46750	19.257	ug/l #	81
49) 1,4-Dioxane	9.289	88	15565	401.399	ug/l #	46
51) 4-Methyl-2-Pentanone	10.063	43	317498	100.457	ug/l	90
52) Toluene	10.240	92	163552	18.692	ug/l	98
53) t-1,3-Dichloropropene	10.459	75	96646	18.889	ug/l	100
54) cis-1,3-Dichloropropene	9.923	75	108398	18.988	ug/l #	86
55) 1,1,2-Trichloroethane	10.642	97	61733	19.537	ug/l	98
56) Ethyl methacrylate	10.502	69	81134	18.876	ug/l #	81
57) 1,3-Dichloropropane	10.788	76	100076	19.438	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.776	63	221874	106.552	ug/l	97
59) 2-Hexanone	10.831	43	231231	101.282	ug/l	89
60) Dibromochloromethane	10.983	129	72829	19.670	ug/l	99
61) 1,2-Dibromoethane	11.087	107	60671	19.667	ug/l	99
64) Tetrachloroethene	10.715	164	81674	20.278	ug/l	94
65) Chlorobenzene	11.514	112	181556	18.908	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.587	131	70035	19.190	ug/l	98
67) Ethyl Benzene	11.587	91	306878	18.741	ug/l	100
68) m/p-Xylenes	11.697	106	239262	36.837	ug/l	97
69) o-Xylene	12.026	106	113776	18.469	ug/l	95
70) Styrene	12.038	104	197855	18.668	ug/l	97
71) Bromoform	12.203	173	55617	20.060	ug/l #	98
73) Isopropylbenzene	12.325	105	300216	18.880	ug/l	99
74) N-amyl acetate	12.142	43	94730	19.739	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.575	83	80688	19.774	ug/l	98
76) 1,2,3-Trichloropropane	12.629	75	55869m	19.610	ug/l	
77) Bromobenzene	12.605	156	81913	18.861	ug/l	96
78) n-propylbenzene	12.666	91	368543	19.000	ug/l	99
79) 2-Chlorotoluene	12.751	91	211651	18.961	ug/l	97
80) 1,3,5-Trimethylbenzene	12.806	105	255861	19.007	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.373	75	28300	19.334	ug/l	87
82) 4-Chlorotoluene	12.849	91	220829	18.883	ug/l	96
83) tert-Butylbenzene	13.074	119	221039	18.684	ug/l	98
84) 1,2,4-Trimethylbenzene	13.117	105	251342	18.711	ug/l	96
85) sec-Butylbenzene	13.251	105	336108	19.253	ug/l	99
86) p-Isopropyltoluene	13.367	119	278627	18.965	ug/l	97
87) 1,3-Dichlorobenzene	13.361	146	161618	19.033	ug/l	98
88) 1,4-Dichlorobenzene	13.440	146	161123	18.933	ug/l	100
89) n-Butylbenzene	13.696	91	262035	19.300	ug/l	99
90) Hexachloroethane	13.958	117	57143	19.636	ug/l	89
91) 1,2-Dichlorobenzene	13.733	146	145347	18.897	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	14963	20.029	ug/l	84
93) 1,2,4-Trichlorobenzene	15.007	180	94968	19.116	ug/l	99
94) Hexachlorobutadiene	15.105	225	63101	20.666	ug/l	98
95) Naphthalene	15.233	128	195821	18.526	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	86922	19.202	ug/l	97

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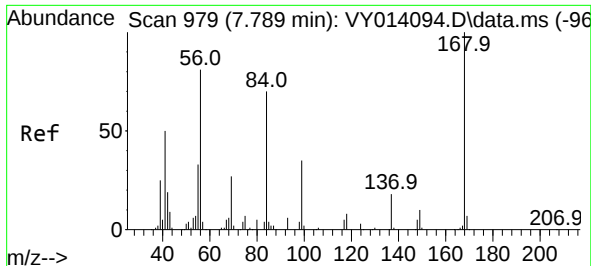
Manual Integrations
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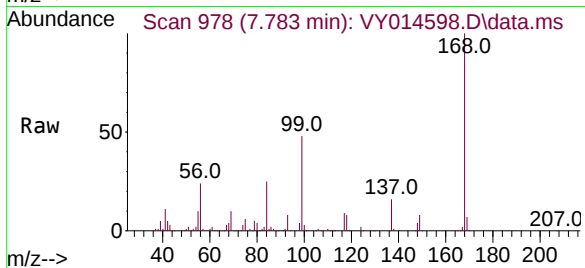
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
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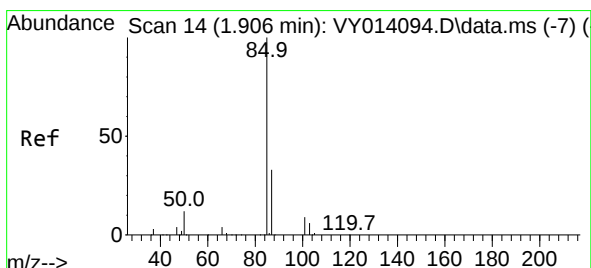
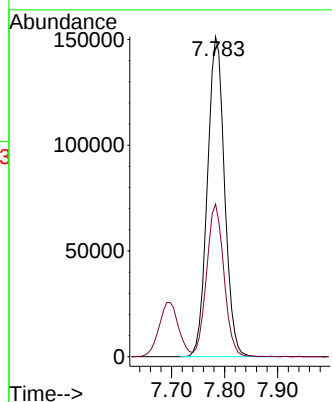
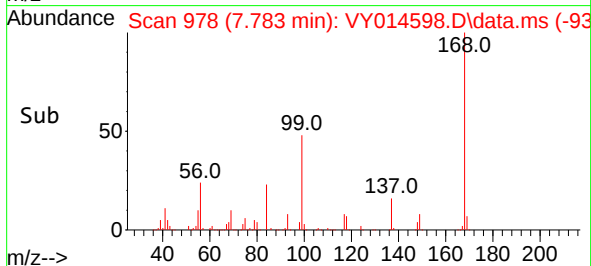
Instrument :
MSVOA_Y
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VY0707SBSD01



Tgt Ion:168 Resp: 33931
Ion Ratio Lower Upper
168 100
99 47.7 43.4 65.0

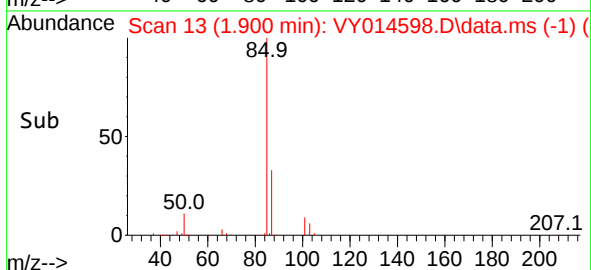
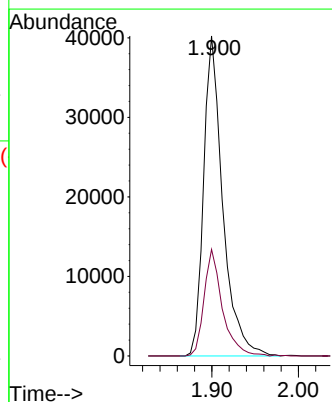
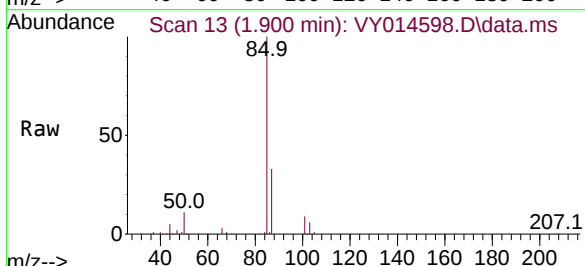
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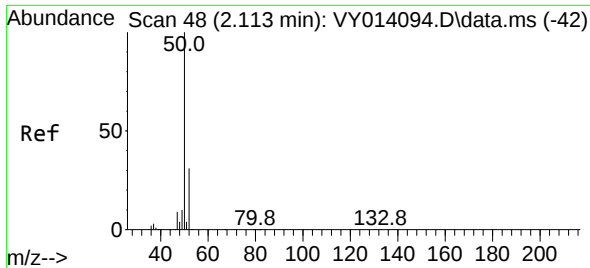
Reviewed By :Mahesh Dadoda 07/10/2023
Supervised By :Semsettin Yesilyurt 07/10/2023



#2
Dichlorodifluoromethane
Concen: 22.880 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.006 min
Lab File: VY014598.D
Acq: 07 Jul 2023 11:35

Tgt Ion: 85 Resp: 61717
Ion Ratio Lower Upper
85 100
87 33.3 15.6 46.8





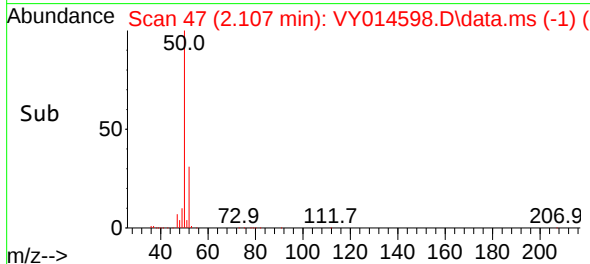
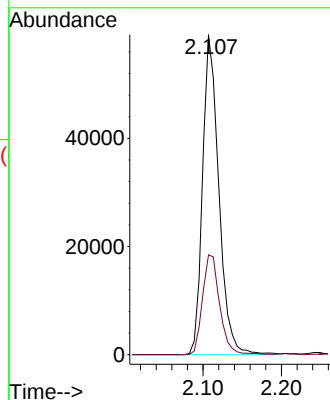
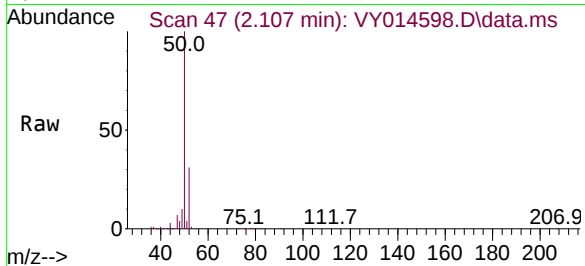
#3
Chloromethane
Concen: 21.709 ug/l
RT: 2.107 min Scan# 41
Delta R.T. -0.006 min
Lab File: VY014598.D
Acq: 07 Jul 2023 11:35

Instrument :
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VY0707SBSD01

Tgt Ion: 50 Resp: 8531
Ion Ratio Lower Upper
50 100
52 31.2 25.4 38.2

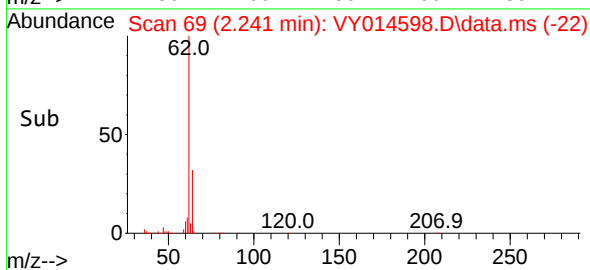
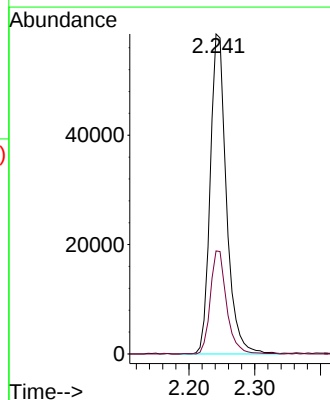
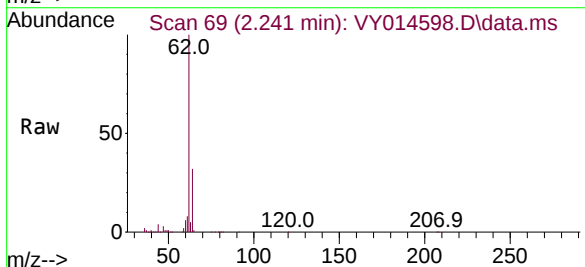
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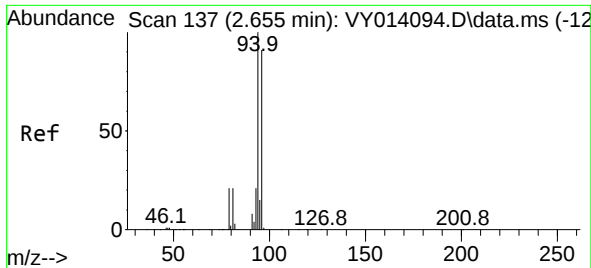
Reviewed By :Mahesh Dadoda 07/10/2023
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#4
Vinyl Chloride
Concen: 22.161 ug/l
RT: 2.241 min Scan# 69
Delta R.T. -0.012 min
Lab File: VY014598.D
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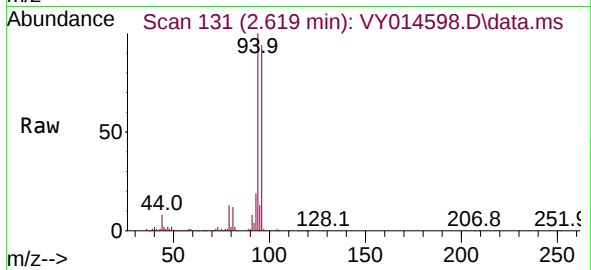
Tgt Ion: 62 Resp: 100380
Ion Ratio Lower Upper
62 100
64 32.2 24.3 36.5





#5
Bromomethane
Concen: 22.033 ug/l
RT: 2.619 min Scan# 111
Delta R.T. -0.036 min
Lab File: VY014598.D
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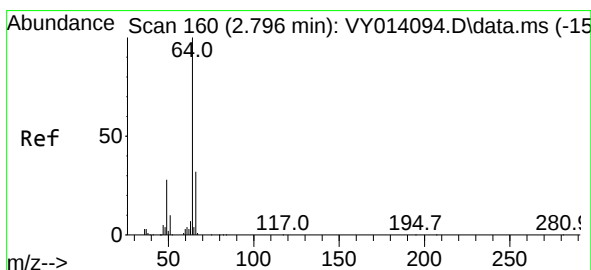
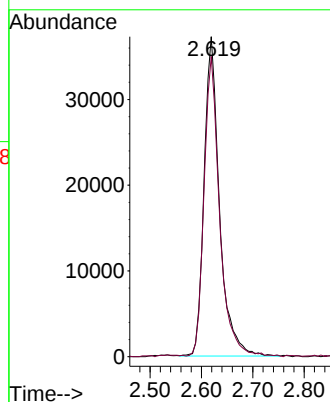
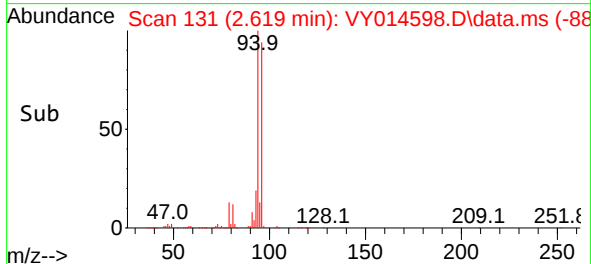
Instrument :
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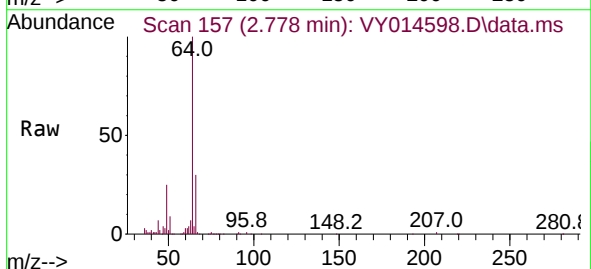
Tgt Ion: 94 Resp: 7738
Ion Ratio Lower Upper
94 100
96 93.7 75.8 113.6

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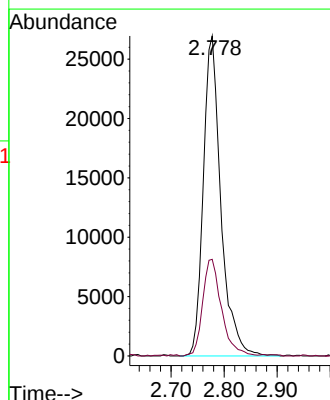
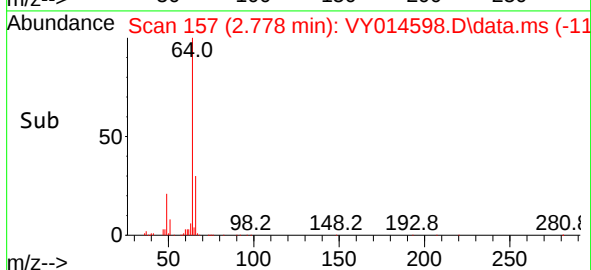
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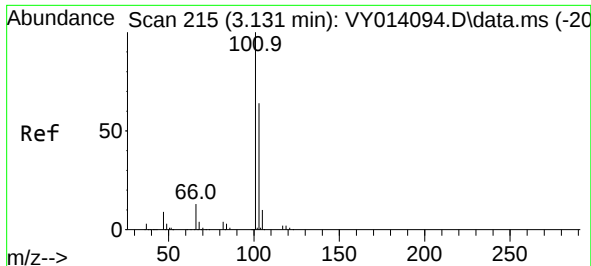


#6
Chloroethane
Concen: 21.280 ug/l
RT: 2.778 min Scan# 157
Delta R.T. -0.018 min
Lab File: VY014598.D
Acq: 07 Jul 2023 11:35



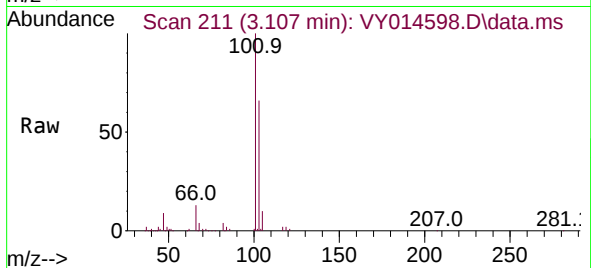
Tgt Ion: 64 Resp: 62064
Ion Ratio Lower Upper
64 100
66 30.2 24.4 36.6





#7
Trichlorofluoromethane
Concen: 20.423 ug/l
RT: 3.107 min Scan# 211
Delta R.T. -0.024 min
Lab File: VY014598.D
Acq: 07 Jul 2023 11:35

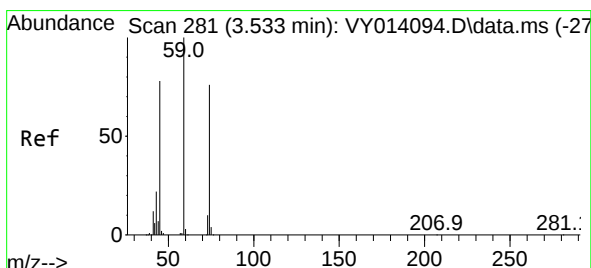
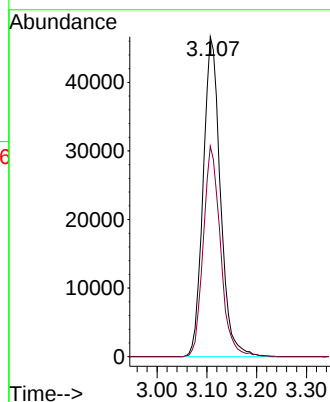
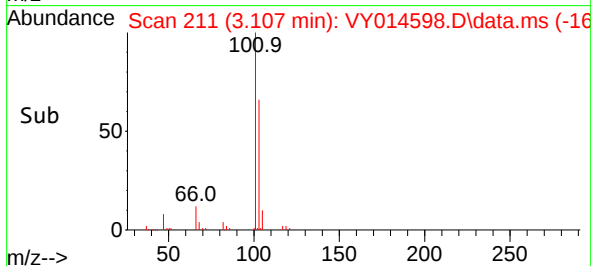
Instrument :
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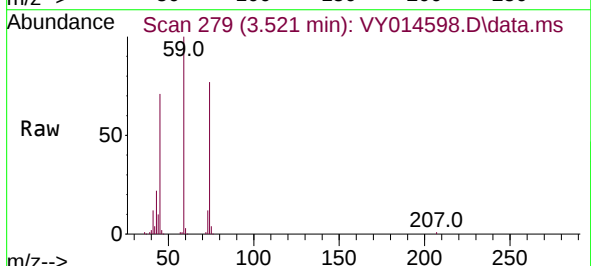
Tgt Ion:101 Resp: 112352
Ion Ratio Lower Upper
101 100
103 65.7 51.4 77.0

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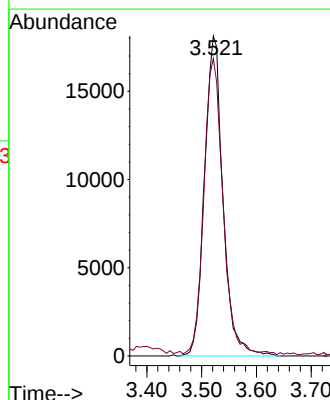
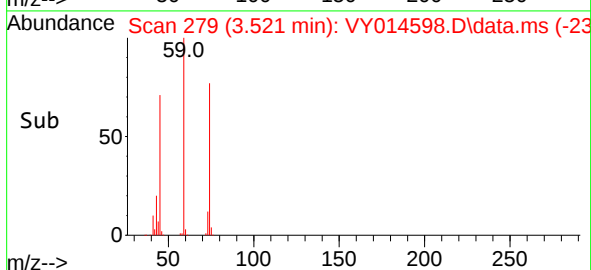
Reviewed By :Mahesh Dadoda 07/10/2023
Supervised By :Semsettin Yesilyurt 07/10/2023



#8
Diethyl Ether
Concen: 20.377 ug/l
RT: 3.521 min Scan# 279
Delta R.T. -0.012 min
Lab File: VY014598.D
Acq: 07 Jul 2023 11:35



Tgt Ion: 74 Resp: 42446
Ion Ratio Lower Upper
74 100
45 94.2 51.5 154.5





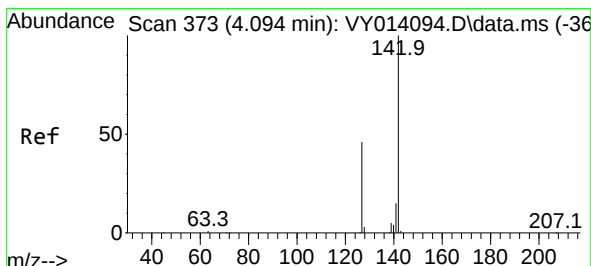
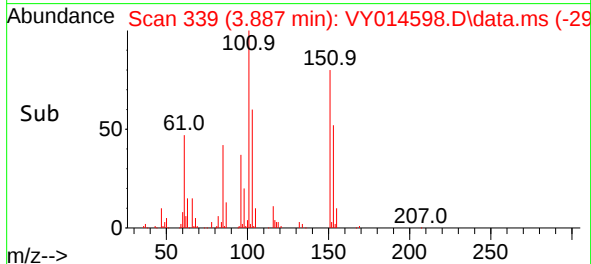
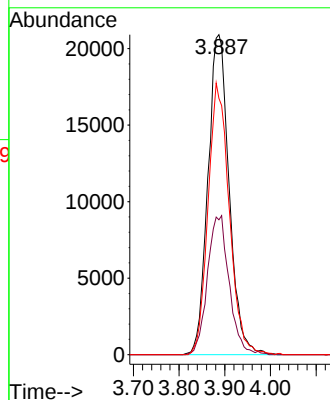
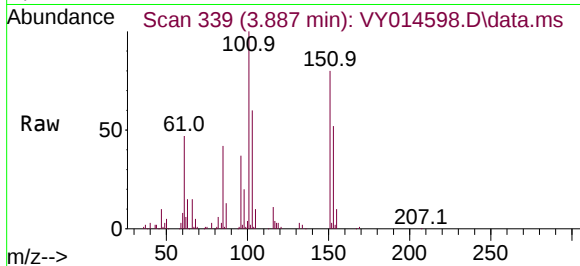
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.502 ug/l
RT: 3.887 min Scan# 31
Delta R.T. -0.018 min
Lab File: VY014598.D
Acq: 07 Jul 2023 11:35

Instrument :
MSVOA_Y
ClientSampleId :
VY0707SBS01

Tgt Ion:101 Resp: 6735
Ion Ratio Lower Upper
101 100
85 44.5 36.6 55.0
151 84.8 67.0 100.6

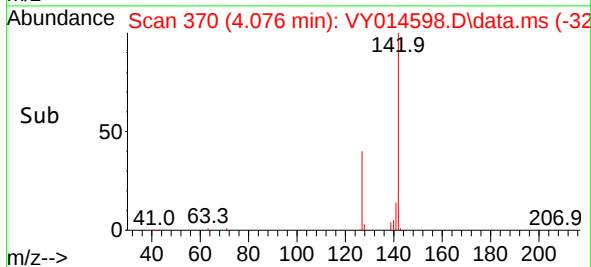
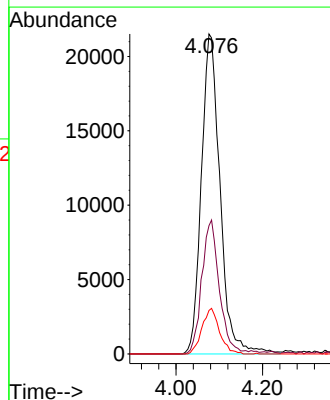
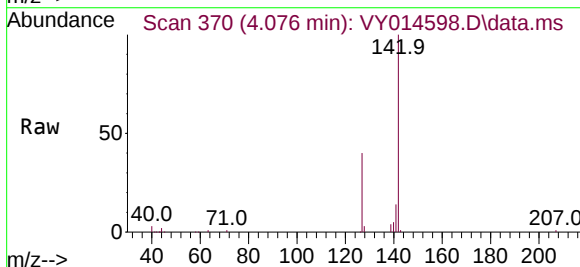
Manual Integrations
APPROVED

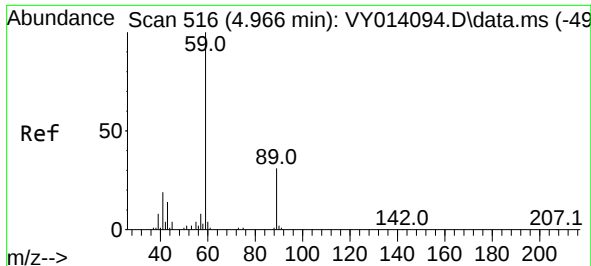
Reviewed By :Mahesh Dadoda 07/10/2023
Supervised By :Semsettin Yesilyurt 07/10/2023



#10
Methyl Iodide
Concen: 17.185 ug/l
RT: 4.076 min Scan# 370
Delta R.T. -0.018 min
Lab File: VY014598.D
Acq: 07 Jul 2023 11:35

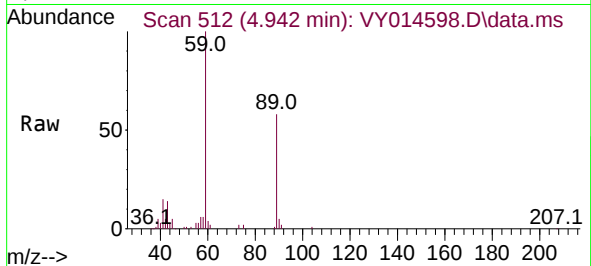
Tgt Ion:142 Resp: 64424
Ion Ratio Lower Upper
142 100
127 39.3 37.6 56.4
141 13.4 11.8 17.8





#11
Tert butyl alcohol
Concen: 133.095 ug/l
RT: 4.942 min Scan# 516
Delta R.T. -0.024 min
Lab File: VY014598.D
Acq: 07 Jul 2023 11:35

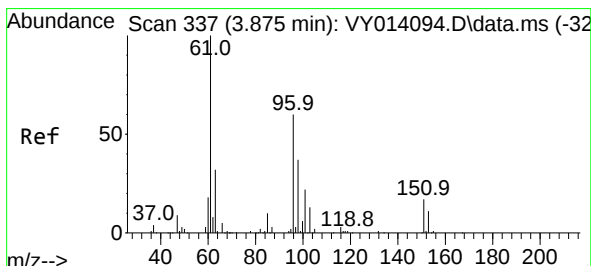
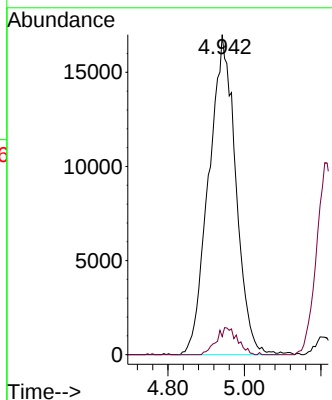
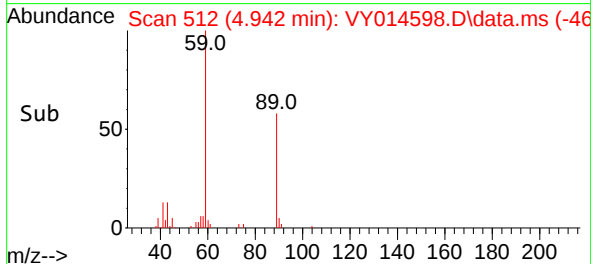
Instrument :
MSVOA_Y
ClientSampleId :
VY0707SBSD01



Tgt Ion: 59 Resp: 8312
Ion Ratio Lower Upper
59 100
57 6.6 3.0 4.4

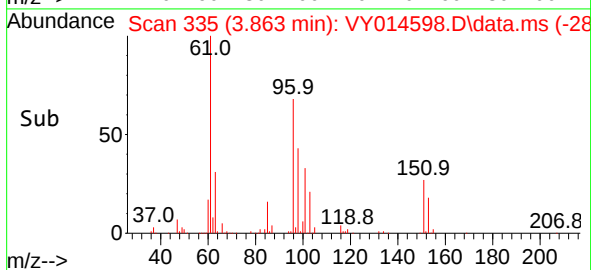
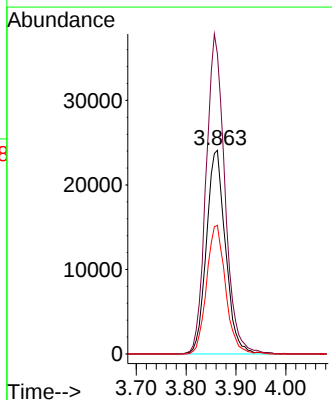
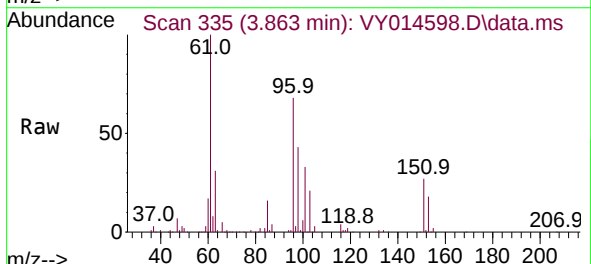
Manual Integrations
APPROVED

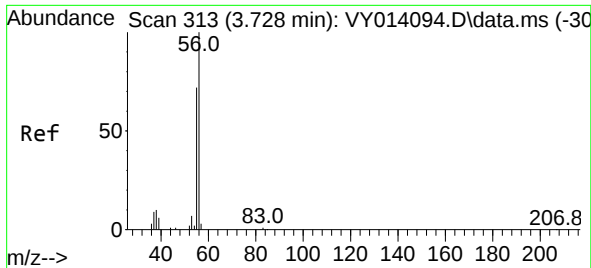
Reviewed By :Mahesh Dadoda 07/10/2023
Supervised By :Semsettin Yesilyurt 07/10/2023



#12
1,1-Dichloroethene
Concen: 20.203 ug/l
RT: 3.863 min Scan# 335
Delta R.T. -0.012 min
Lab File: VY014598.D
Acq: 07 Jul 2023 11:35

Tgt Ion: 96 Resp: 64297
Ion Ratio Lower Upper
96 100
61 147.3 136.4 204.6
98 63.2 49.4 74.2





#13

Acrolein

Concen: 107.221 ug/l

RT: 3.722 min Scan# 313

Delta R.T. -0.006 min

Lab File: VY014598.D

Acq: 07 Jul 2023 11:35

Instrument :

MSVOA_Y

ClientSampleId :

VY0707SBS01

Tgt Ion: 56 Resp: 48130

Ion Ratio Lower Upper

56 100

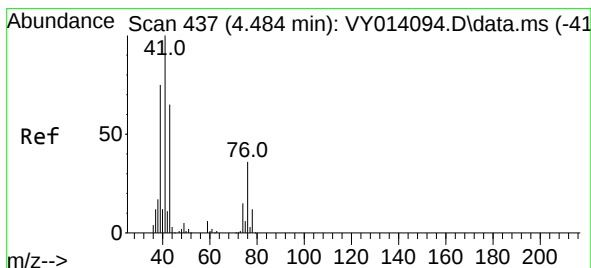
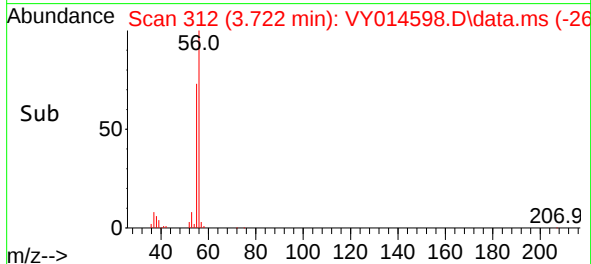
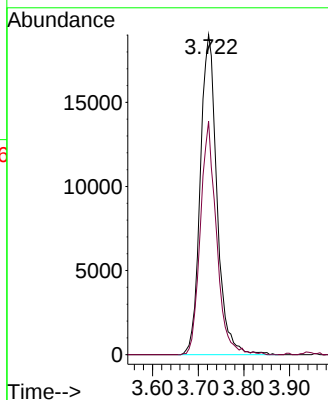
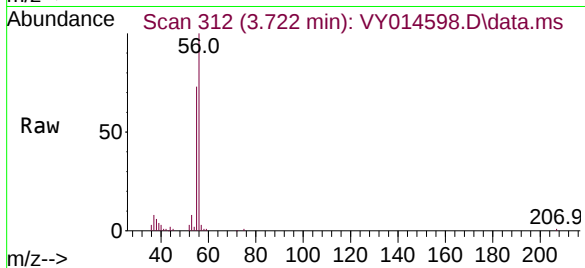
55 70.6 57.0 85.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/10/2023

Supervised By :Semsettin Yesilyurt 07/10/2023



#14

Allyl chloride

Concen: 18.685 ug/l

RT: 4.466 min Scan# 434

Delta R.T. -0.018 min

Lab File: VY014598.D

Acq: 07 Jul 2023 11:35

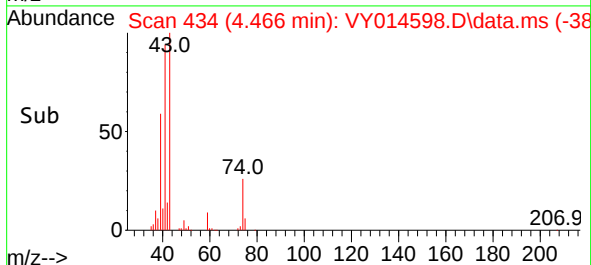
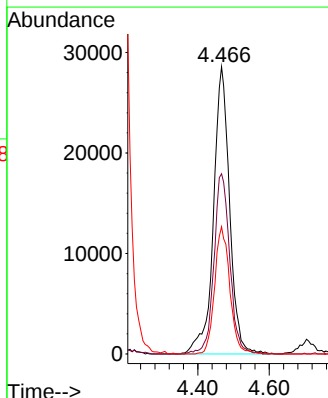
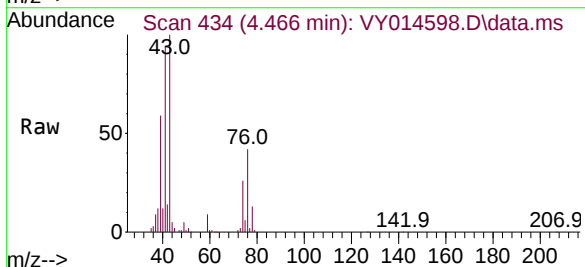
Tgt Ion: 41 Resp: 89631

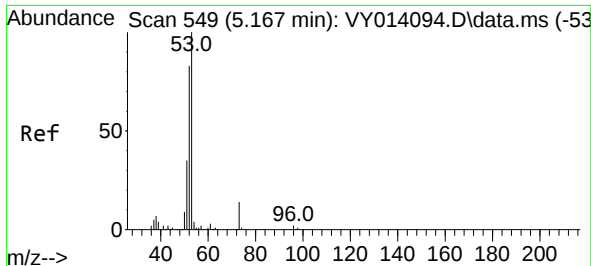
Ion Ratio Lower Upper

41 100

39 61.5 58.0 87.0

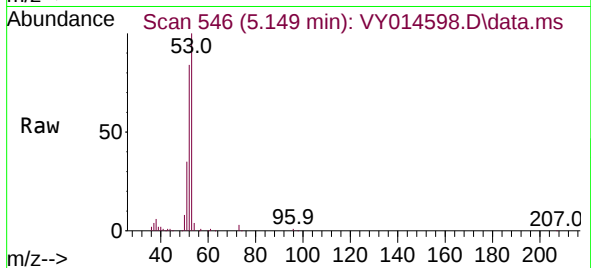
76 41.5 27.4 41.2#





#15
Acrylonitrile
Concen: 92.621 ug/l
RT: 5.149 min Scan# 549
Delta R.T. -0.018 min
Lab File: VY014598.D
Acq: 07 Jul 2023 11:35

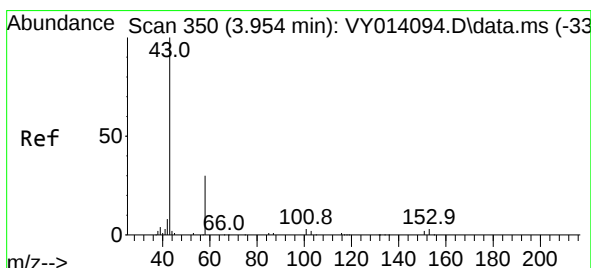
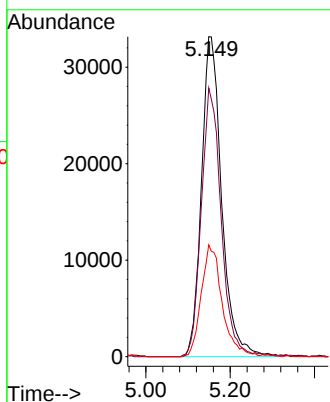
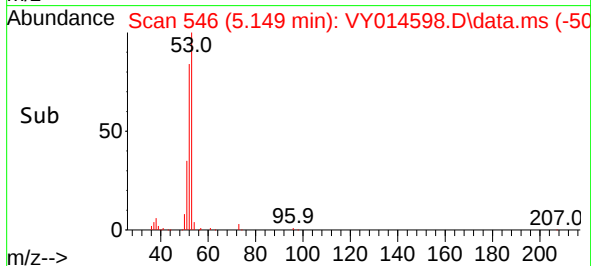
Instrument :
MSVOA_Y
ClientSampleId :
VY0707SBS01



Tgt Ion: 53 Resp: 110750
Ion Ratio Lower Upper
53 100
52 82.5 66.9 100.3
51 36.1 29.8 44.6

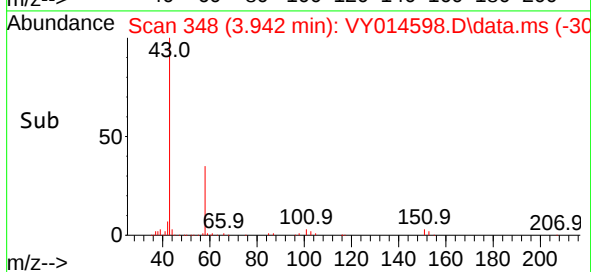
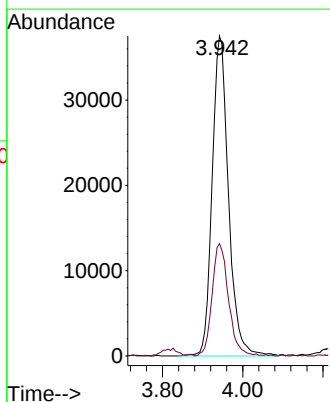
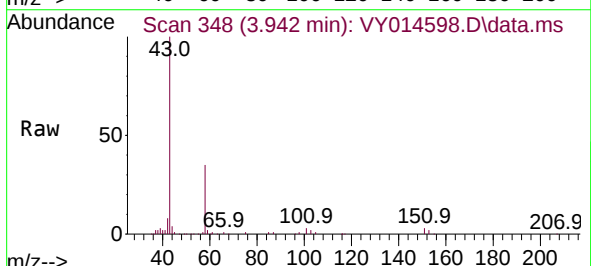
Manual Integrations
APPROVED

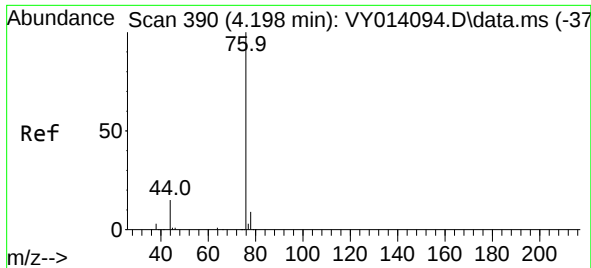
Reviewed By :Mahesh Dadoda 07/10/2023
Supervised By :Semsettin Yesilyurt 07/10/2023



#16
Acetone
Concen: 100.480 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.012 min
Lab File: VY014598.D
Acq: 07 Jul 2023 11:35

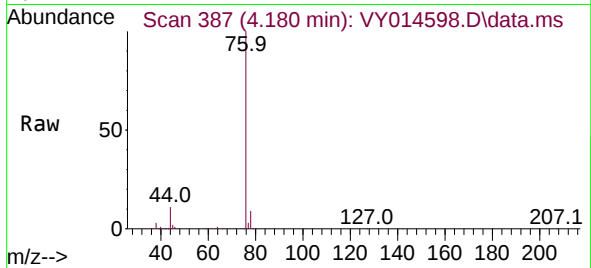
Tgt Ion: 43 Resp: 105919
Ion Ratio Lower Upper
43 100
58 35.1 22.7 34.1#





#17
Carbon Disulfide
Concen: 19.703 ug/l
RT: 4.180 min Scan# 31
Delta R.T. -0.018 min
Lab File: VY014598.D
Acq: 07 Jul 2023 11:35

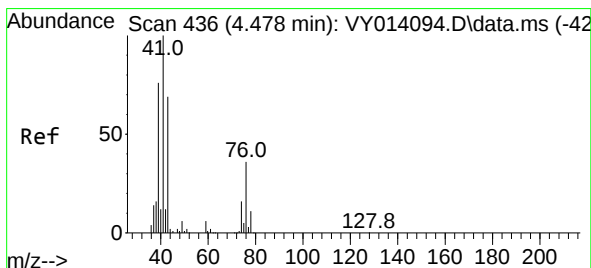
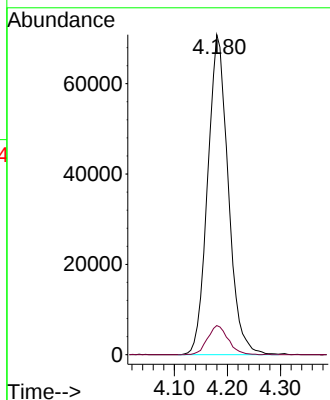
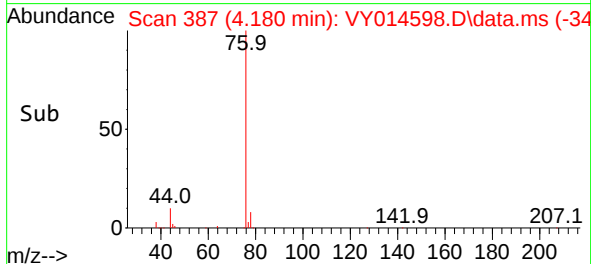
Instrument :
MSVOA_Y
ClientSampleId :
VY0707SBSD01



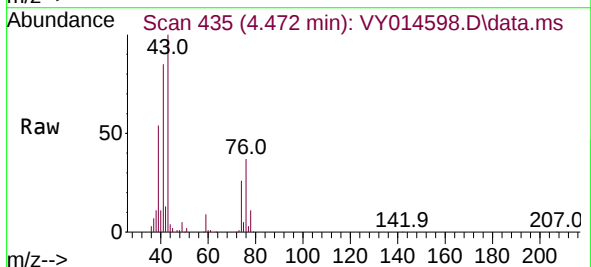
Tgt Ion: 76 Resp: 19109
Ion Ratio Lower Upper
76 100
78 9.1 7.0 10.4

Manual Integrations
APPROVED

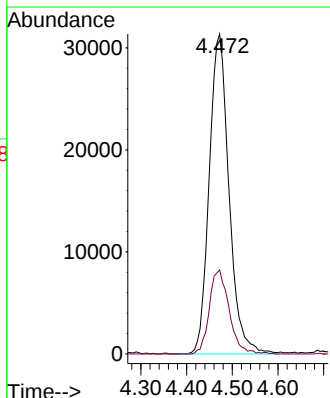
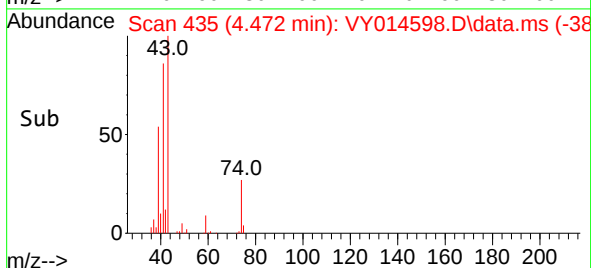
Reviewed By :Mahesh Dadoda 07/10/2023
Supervised By :Semsettin Yesilyurt 07/10/2023

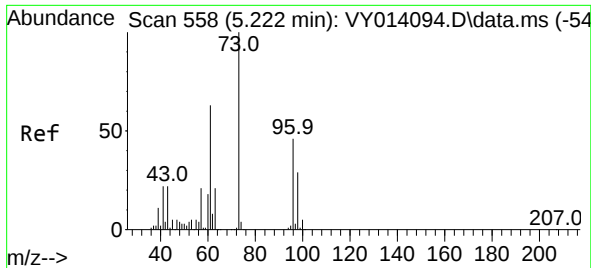


#18
Methyl Acetate
Concen: 19.646 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.006 min
Lab File: VY014598.D
Acq: 07 Jul 2023 11:35



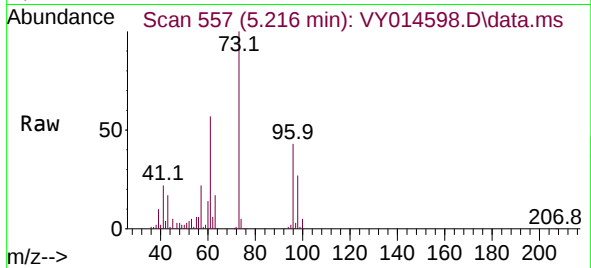
Tgt Ion: 43 Resp: 94273
Ion Ratio Lower Upper
43 100
74 26.2 17.4 26.0#





#19
Methyl tert-butyl Ether
Concen: 18.220 ug/l
RT: 5.216 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY014598.D
Acq: 07 Jul 2023 11:35

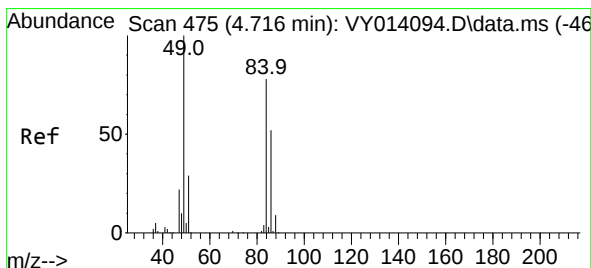
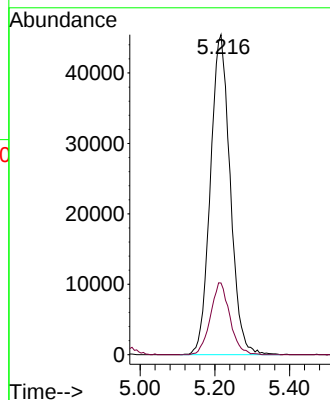
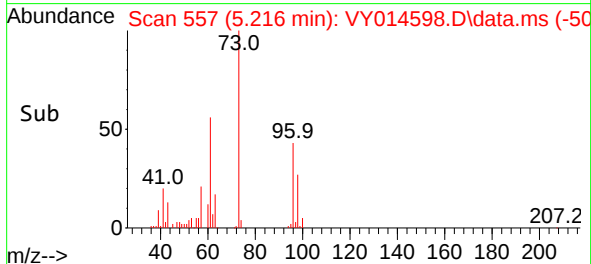
Instrument :
MSVOA_Y
ClientSampleId :
VY0707SBSD01



Tgt Ion: 73 Resp: 16666
Ion Ratio Lower Upper
73 100
57 22.4 17.3 25.9

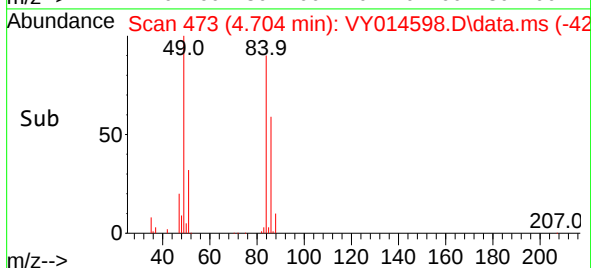
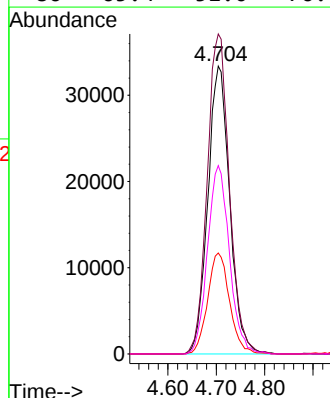
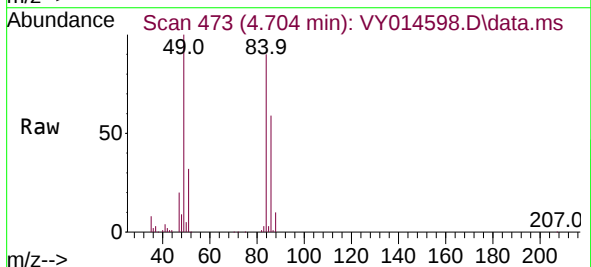
Manual Integrations
APPROVED

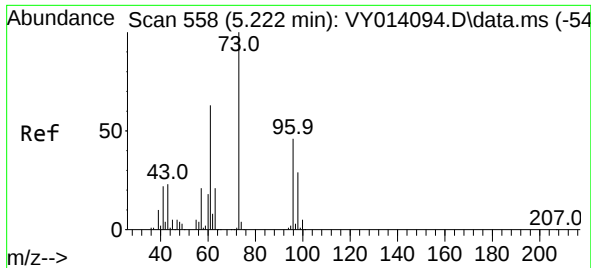
Reviewed By :Mahesh Dadoda 07/10/2023
Supervised By :Semsettin Yesilyurt 07/10/2023



#20
Methylene Chloride
Concen: 25.011 ug/l
RT: 4.704 min Scan# 473
Delta R.T. -0.012 min
Lab File: VY014598.D
Acq: 07 Jul 2023 11:35

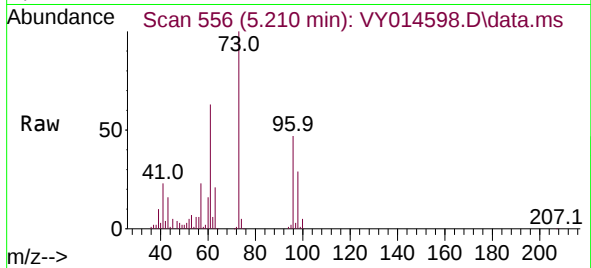
Tgt Ion: 84 Resp: 105041
Ion Ratio Lower Upper
84 100
49 111.2 106.9 160.3
51 35.0 33.2 49.8
86 65.4 51.0 76.6





#21
trans-1,2-Dichloroethene
Concen: 18.296 ug/l
RT: 5.210 min Scan# 51
Delta R.T. -0.012 min
Lab File: VY014598.D
Acq: 07 Jul 2023 11:35

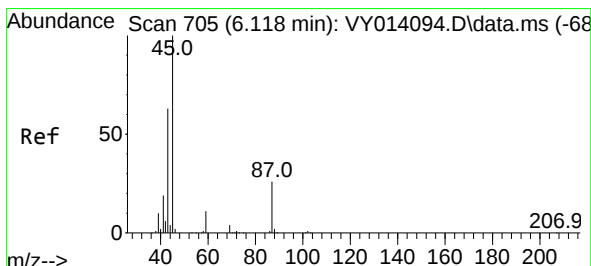
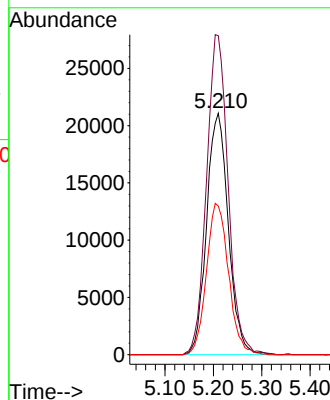
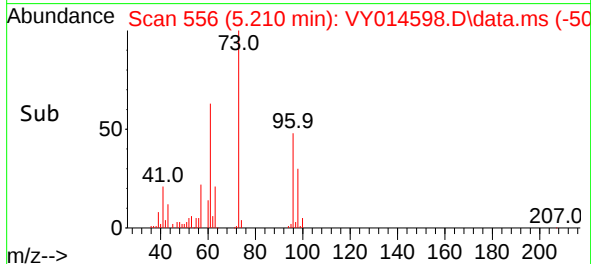
Instrument :
MSVOA_Y
ClientSampleId :
VY0707SBSD01



Tgt Ion: 96 Resp: 6591
Ion Ratio Lower Upper
96 100
61 132.1 110.2 165.4
98 61.6 51.8 77.6

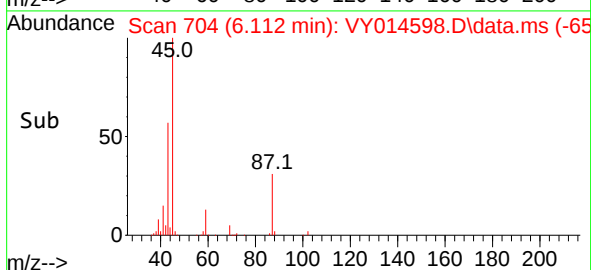
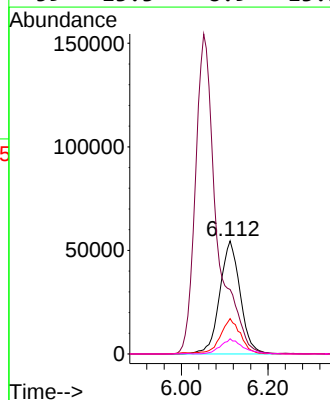
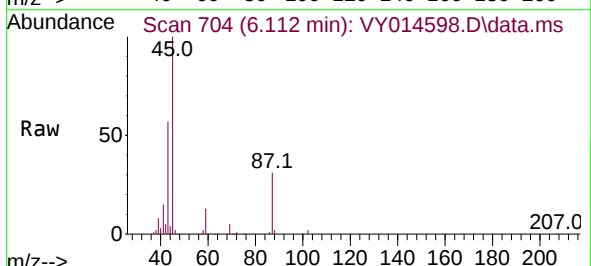
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 07/10/2023
Supervised By :Semsettin Yesilyurt 07/10/2023



#22
Diisopropyl ether
Concen: 18.133 ug/l
RT: 6.112 min Scan# 704
Delta R.T. -0.006 min
Lab File: VY014598.D
Acq: 07 Jul 2023 11:35

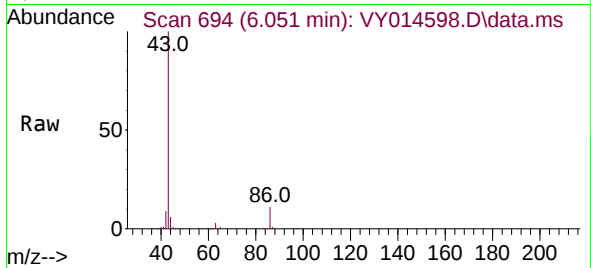
Tgt Ion: 45 Resp: 179238
Ion Ratio Lower Upper
45 100
43 56.4 52.2 78.4
87 31.1 21.0 31.6
59 13.3 8.9 13.3





#23
 Vinyl Acetate
 Concen: 92.092 ug/l
 RT: 6.051 min Scan# 694
 Delta R.T. -0.012 min
 Lab File: VY014598.D
 Acq: 07 Jul 2023 11:35

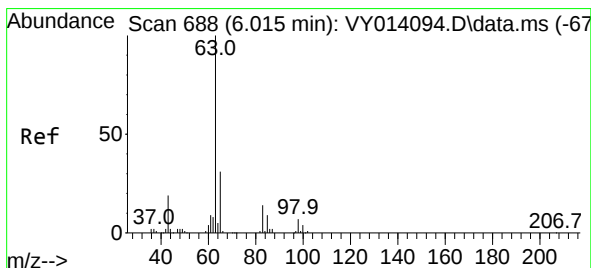
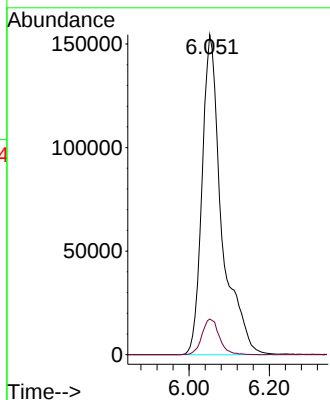
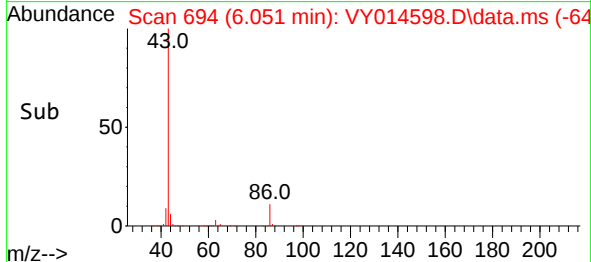
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0707SBSD01



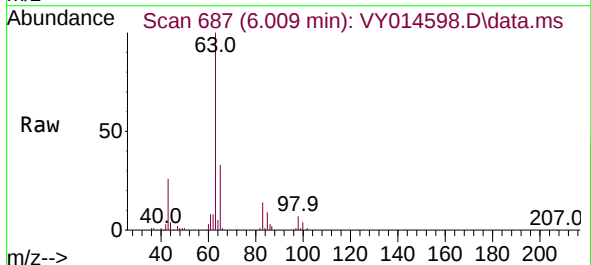
Tgt Ion: 43 Resp: 52665
 Ion Ratio Lower Upper
 43 100
 86 11.1 7.5 11.3

Manual Integrations
 APPROVED

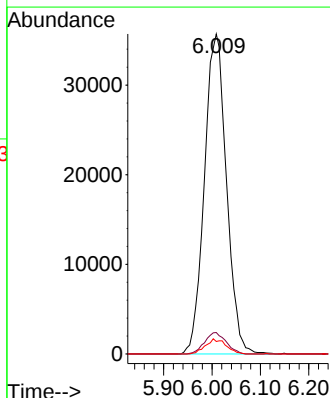
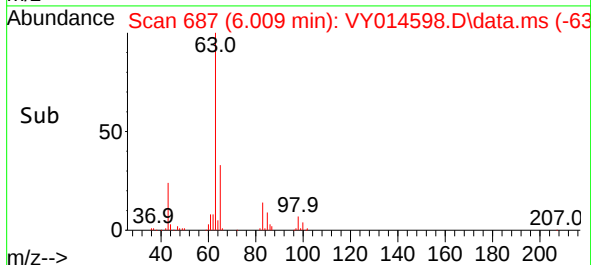
Reviewed By :Mahesh Dadoda 07/10/2023
 Supervised By :Semsettin Yesilyurt 07/10/2023



#24
 1,1-Dichloroethane
 Concen: 18.235 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. -0.006 min
 Lab File: VY014598.D
 Acq: 07 Jul 2023 11:35



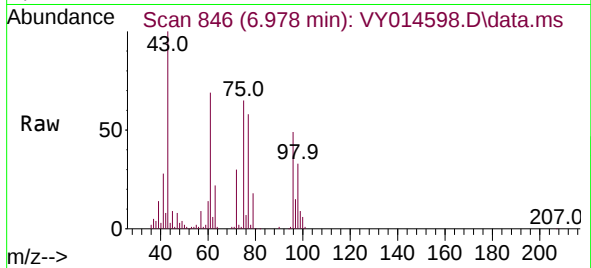
Tgt Ion: 63 Resp: 113153
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.1 9.4
 100 3.9 1.8 5.5





#25
2-Butanone
Concen: 92.815 ug/l
RT: 6.978 min Scan# 84
Delta R.T. -0.012 min
Lab File: VY014598.D
Acq: 07 Jul 2023 11:35

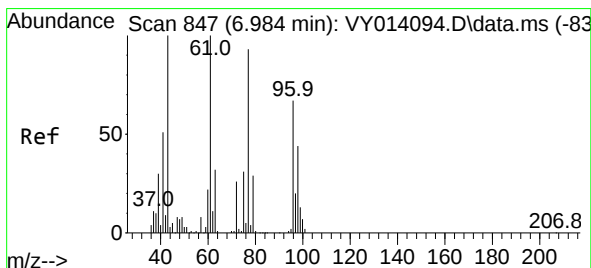
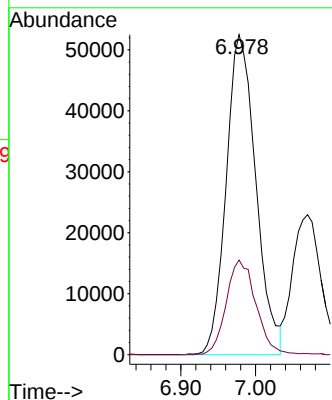
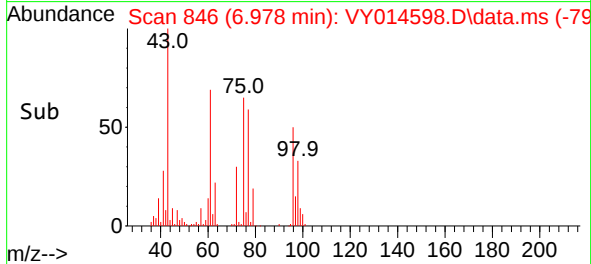
Instrument :
MSVOA_Y
ClientSampleId :
VY0707SBSD01



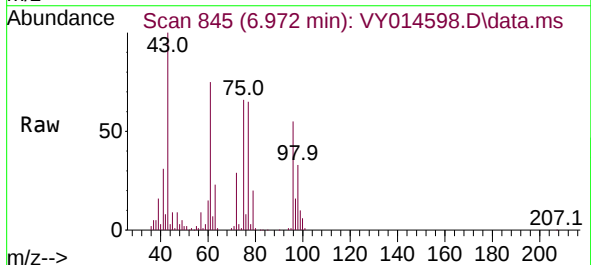
Tgt Ion: 43 Resp: 14486
Ion Ratio Lower Upper
43 100
72 29.6 20.5 30.7

Manual Integrations
APPROVED

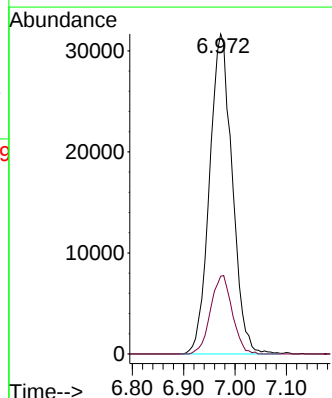
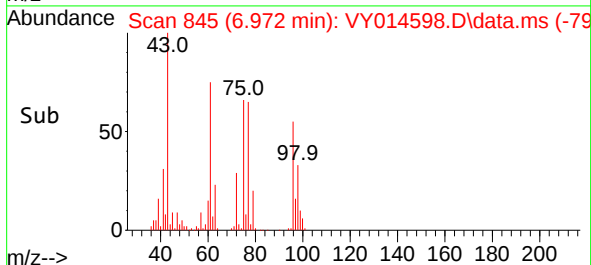
Reviewed By :Mahesh Dadoda 07/10/2023
Supervised By :Semsettin Yesilyurt 07/10/2023

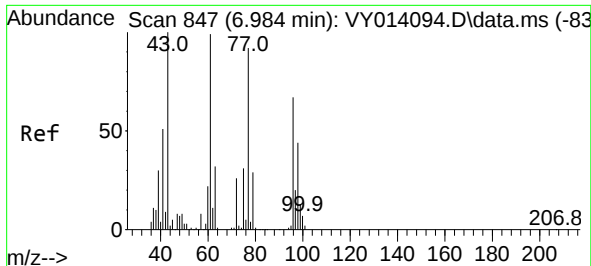


#26
2,2-Dichloropropane
Concen: 18.367 ug/l
RT: 6.972 min Scan# 845
Delta R.T. -0.012 min
Lab File: VY014598.D
Acq: 07 Jul 2023 11:35



Tgt Ion: 77 Resp: 97144
Ion Ratio Lower Upper
77 100
97 23.3 10.9 32.9





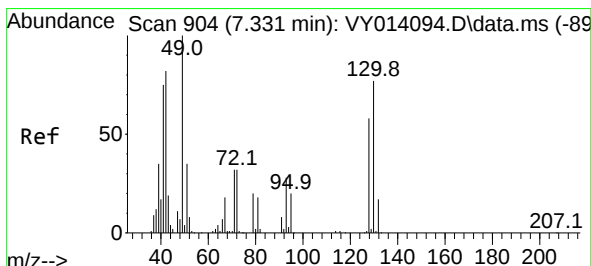
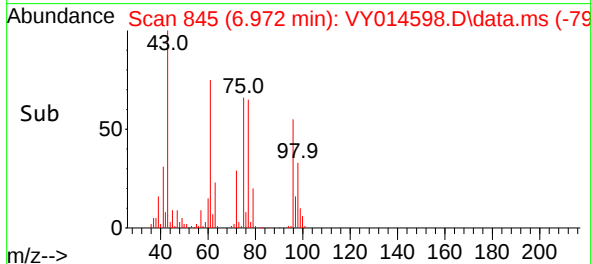
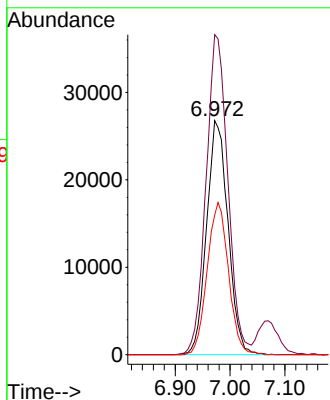
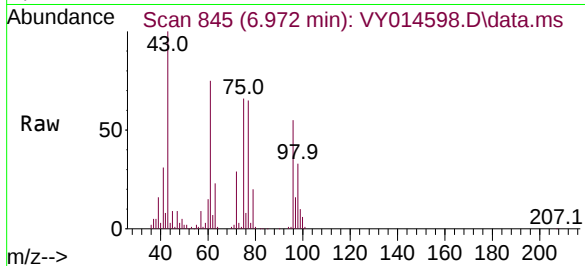
#27
cis-1,2-Dichloroethene
Concen: 17.757 ug/l
RT: 6.972 min Scan# 845
Delta R.T. -0.012 min
Lab File: VY014598.D
Acq: 07 Jul 2023 11:35

Instrument :
MSVOA_Y
ClientSampleId :
VY0707SBSD01

Tgt Ion: 96 Resp: 7256
Ion Ratio Lower Upper
96 100
61 139.3 0.0 301.4
98 64.8 0.0 130.4

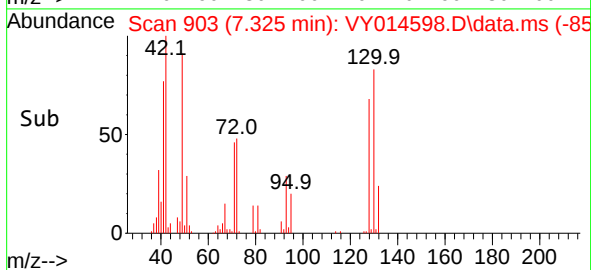
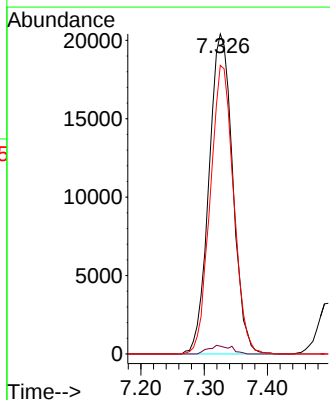
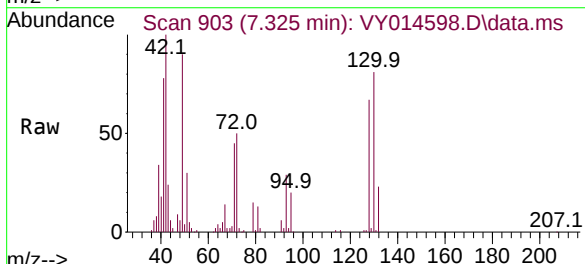
Manual Integrations
APPROVED

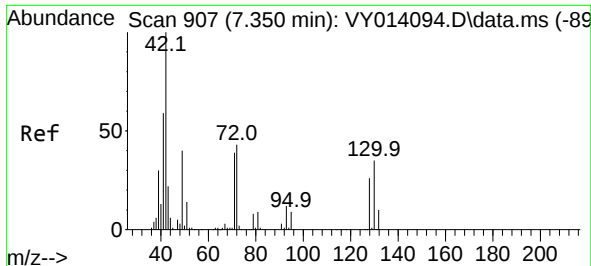
Reviewed By :Mahesh Dadoda 07/10/2023
Supervised By :Semsettin Yesilyurt 07/10/2023



#28
Bromochloromethane
Concen: 20.436 ug/l
RT: 7.325 min Scan# 903
Delta R.T. -0.006 min
Lab File: VY014598.D
Acq: 07 Jul 2023 11:35

Tgt Ion: 49 Resp: 53247
Ion Ratio Lower Upper
49 100
129 2.6 0.0 4.6
130 88.5 60.7 91.1





#29

Tetrahydrofuran

Concen: 97.149 ug/l

RT: 7.344 min Scan# 907

Delta R.T. -0.006 min

Lab File: VY014598.D

Acq: 07 Jul 2023 11:35

Instrument :

MSVOA_Y

ClientSampleId :

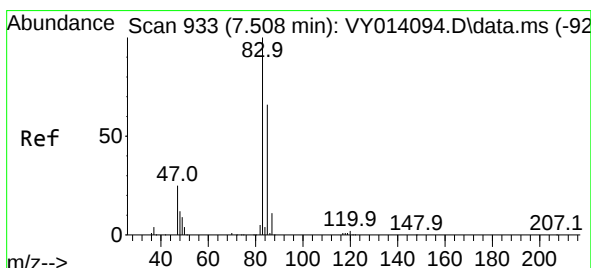
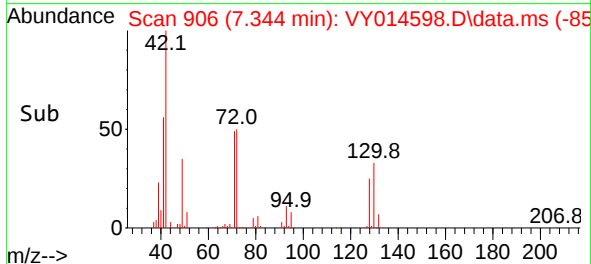
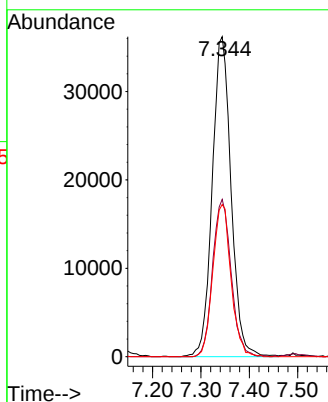
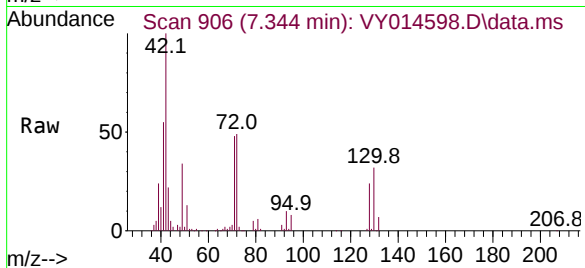
VY0707SBSD01

Tgt Ion:	42	Resp:	9780
Ion Ratio	Lower	Upper	
42	100		
72	48.3	32.8	49.2
71	46.0	31.0	46.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/10/2023
Supervised By :Semsettin Yesilyurt 07/10/2023



#30

Chloroform

Concen: 18.235 ug/l

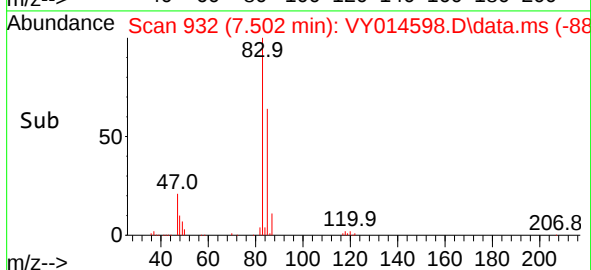
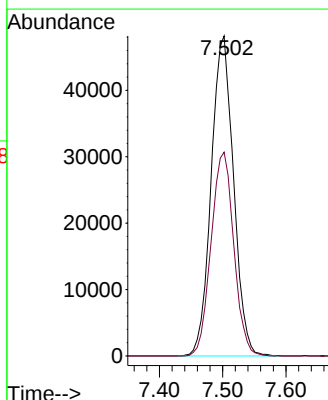
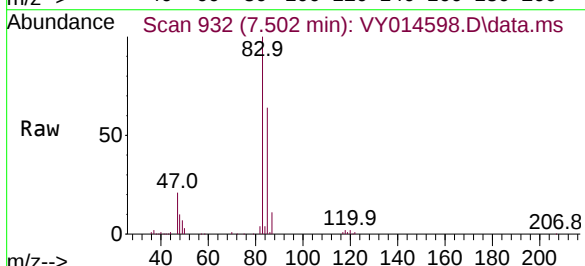
RT: 7.502 min Scan# 932

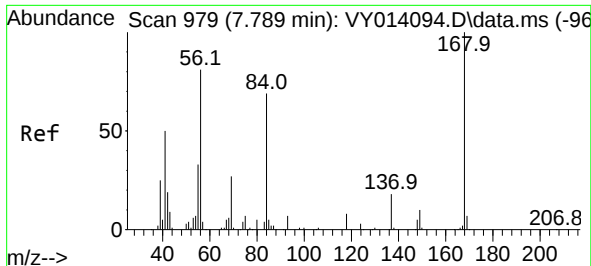
Delta R.T. -0.006 min

Lab File: VY014598.D

Acq: 07 Jul 2023 11:35

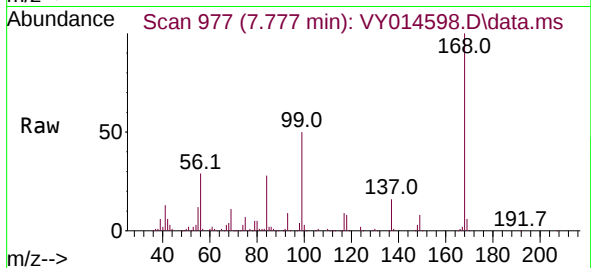
Tgt Ion:	83	Resp:	118032
Ion Ratio	Lower	Upper	
83	100		
85	63.7	49.7	74.5





#31
Cyclohexane
Concen: 18.425 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.012 min
Lab File: VY014598.D
Acq: 07 Jul 2023 11:35

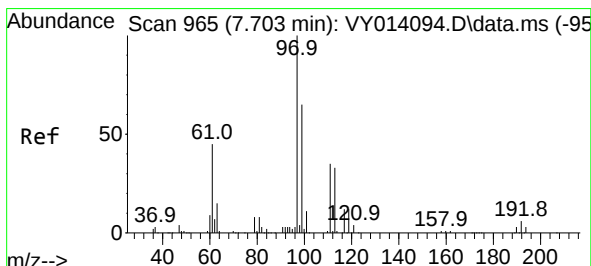
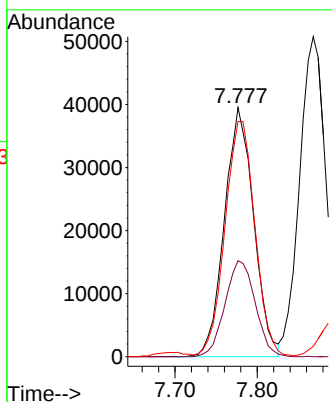
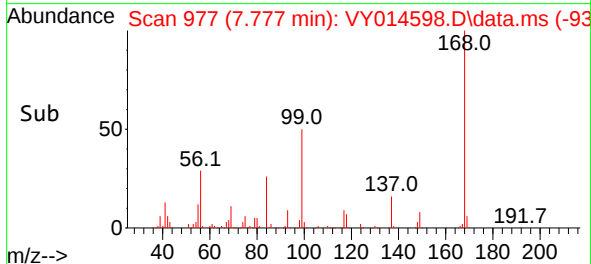
Instrument :
MSVOA_Y
ClientSampleId :
VY0707SBSD01



Tgt Ion: 56 Resp: 97574
Ion Ratio Lower Upper
56 100
69 38.6 27.8 41.6
84 92.7 66.4 99.6

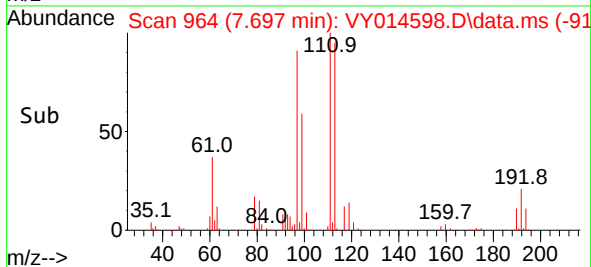
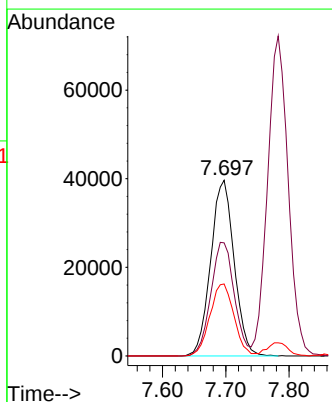
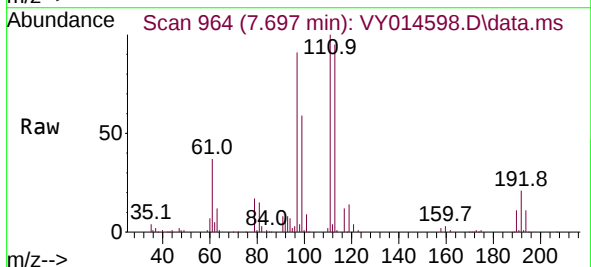
Manual Integrations
APPROVED

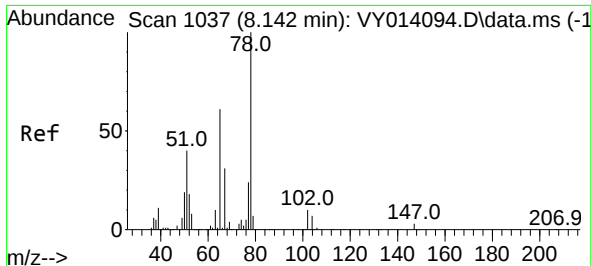
Reviewed By :Mahesh Dadoda 07/10/2023
Supervised By :Semsettin Yesilyurt 07/10/2023



#32
1,1,1-Trichloroethane
Concen: 18.419 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.006 min
Lab File: VY014598.D
Acq: 07 Jul 2023 11:35

Tgt Ion: 97 Resp: 101911
Ion Ratio Lower Upper
97 100
99 65.1 50.8 76.2
61 42.1 35.1 52.7





#33

1,2-Dichloroethane-d4

Concen: 46.529 ug/l

RT: 8.136 min Scan# 1037

Delta R.T. -0.006 min

Lab File: VY014598.D

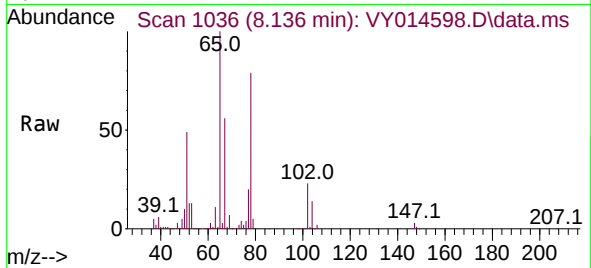
Acq: 07 Jul 2023 11:35

Instrument :

MSVOA_Y

ClientSampleId :

VY0707SBS01



Tgt Ion: 65 Resp: 157059

Ion Ratio Lower Upper

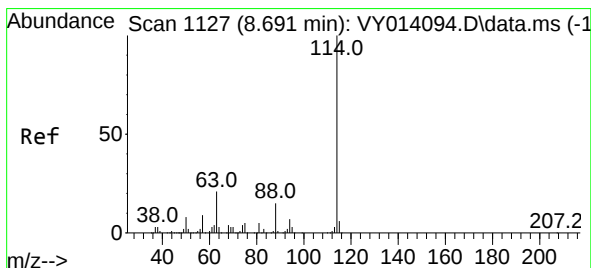
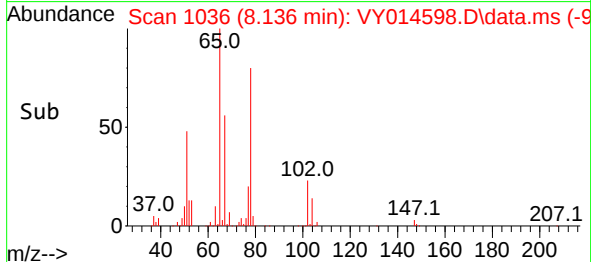
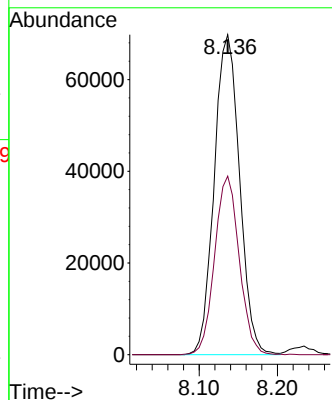
65 100

67 54.1 0.0 101.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/10/2023
Supervised By :Semsettin Yesilyurt 07/10/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. -0.006 min

Lab File: VY014598.D

Acq: 07 Jul 2023 11:35

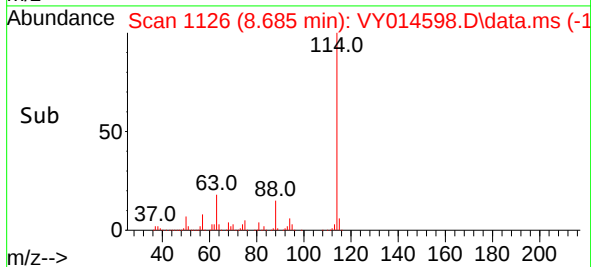
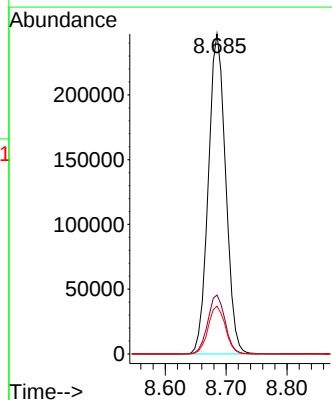
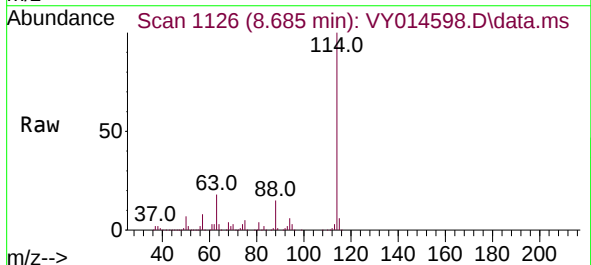
Tgt Ion:114 Resp: 487085

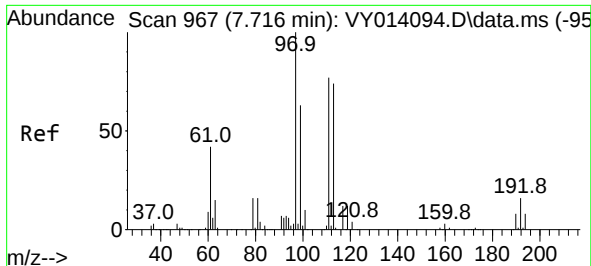
Ion Ratio Lower Upper

114 100

63 18.4 0.0 42.4

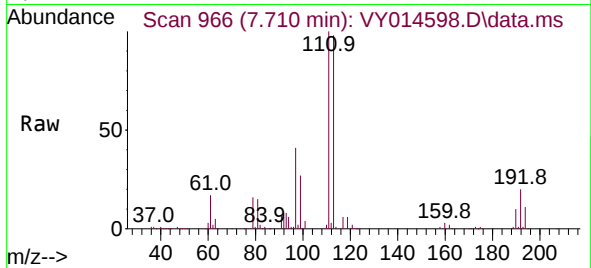
88 14.9 0.0 30.6





#35
Dibromofluoromethane
Concen: 48.967 ug/l
RT: 7.710 min Scan# 909
Delta R.T. -0.006 min
Lab File: VY014598.D
Acq: 07 Jul 2023 11:35

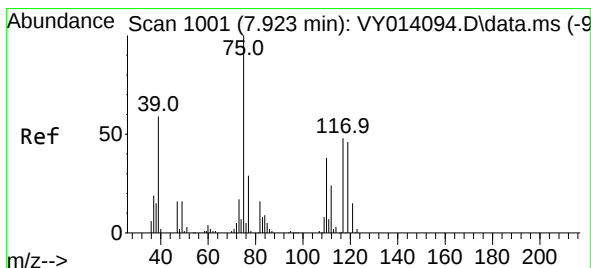
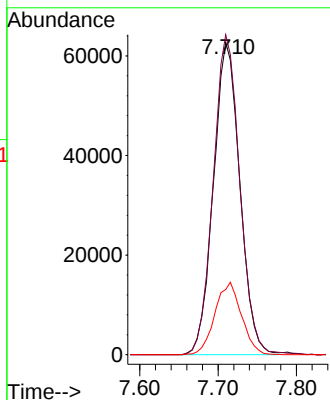
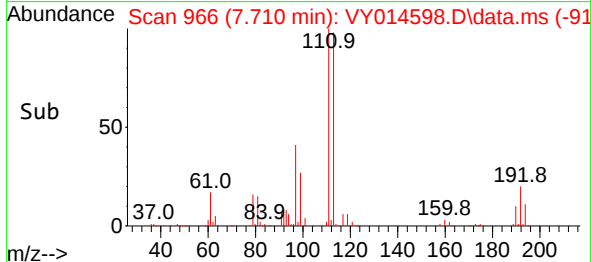
Instrument :
MSVOA_Y
ClientSampleId :
VY0707SBS01



Tgt Ion:113 Resp: 146870
Ion Ratio Lower Upper
113 100
111 102.9 81.3 121.9
192 23.3 16.9 25.3

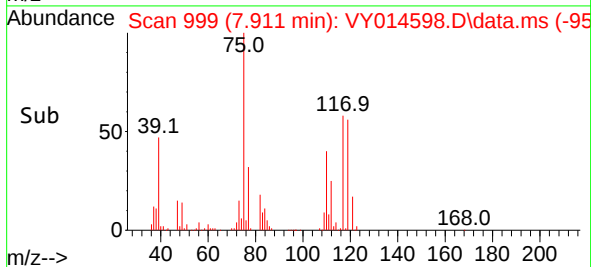
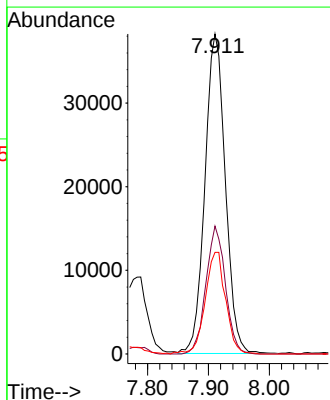
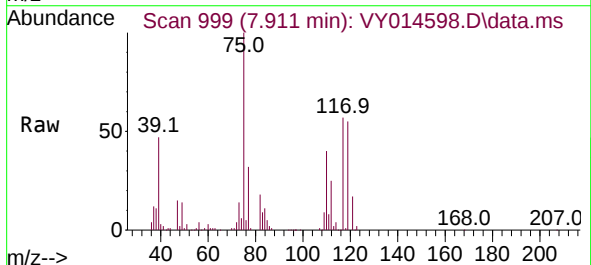
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 07/10/2023
Supervised By :Semsettin Yesilyurt 07/10/2023



#36
1,1-Dichloropropene
Concen: 19.372 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.012 min
Lab File: VY014598.D
Acq: 07 Jul 2023 11:35

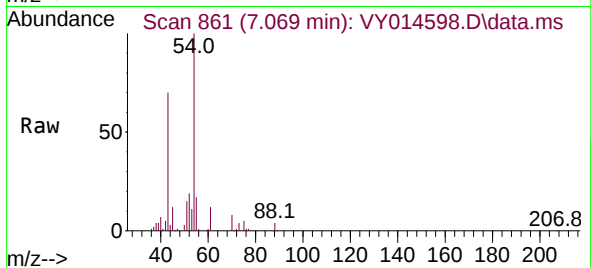
Tgt Ion: 75 Resp: 88983
Ion Ratio Lower Upper
75 100
110 38.2 17.8 53.5
77 32.0 24.4 36.6





#37
Ethyl Acetate
Concen: 20.099 ug/l
RT: 7.069 min Scan# 861
Delta R.T. -0.006 min
Lab File: VY014598.D
Acq: 07 Jul 2023 11:35

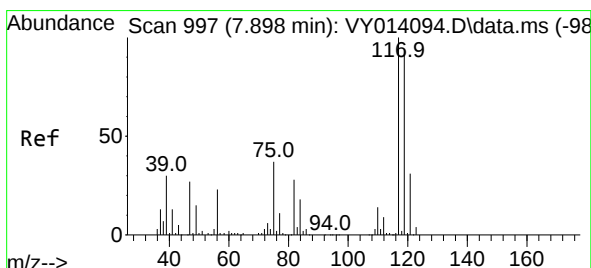
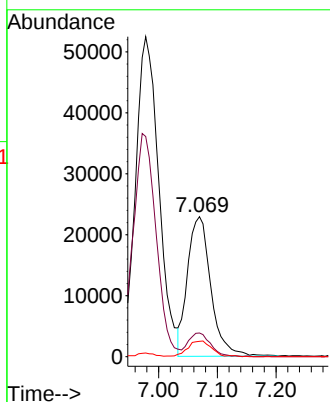
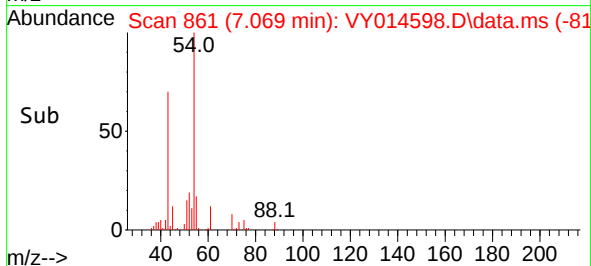
Instrument :
MSVOA_Y
ClientSampleId :
VY0707SBSD01



Tgt Ion: 43 Resp: 63310
Ion Ratio Lower Upper
43 100
61 15.9 10.1 15.1
70 11.6 7.1 10.7

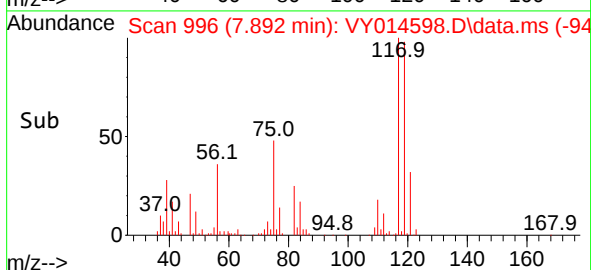
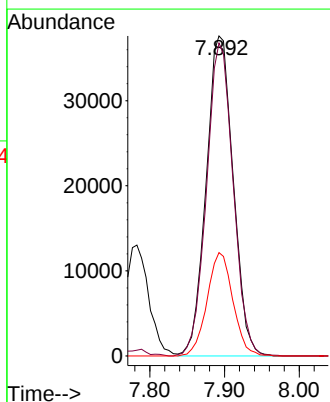
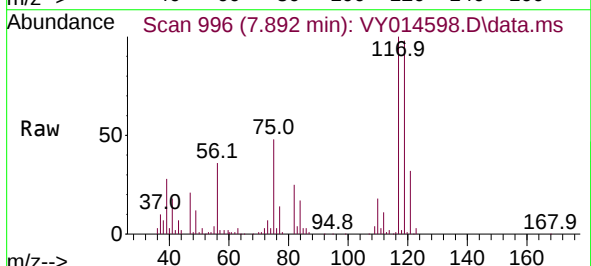
Manual Integrations
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Reviewed By :Mahesh Dadoda 07/10/2023
Supervised By :Semsettin Yesilyurt 07/10/2023



#38
Carbon Tetrachloride
Concen: 19.724 ug/l
RT: 7.892 min Scan# 996
Delta R.T. -0.006 min
Lab File: VY014598.D
Acq: 07 Jul 2023 11:35

Tgt Ion:117 Resp: 94578
Ion Ratio Lower Upper
117 100
119 97.6 76.4 114.6
121 32.3 25.8 38.6





#39

Methylcyclohexane

Concen: 19.270 ug/l

RT: 9.179 min Scan# 1039

Delta R.T. -0.006 min

Lab File: VY014598.D

Acq: 07 Jul 2023 11:35

Instrument :

MSVOA_Y

ClientSampleId :

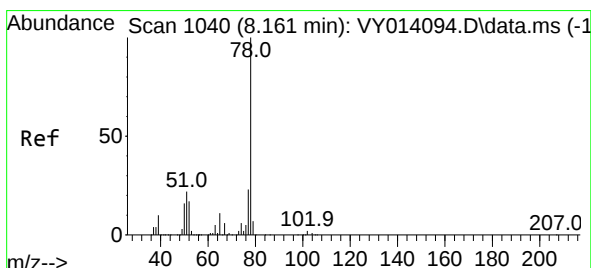
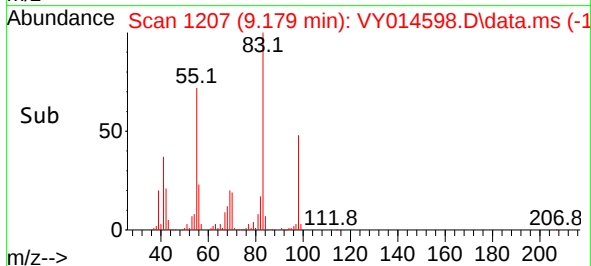
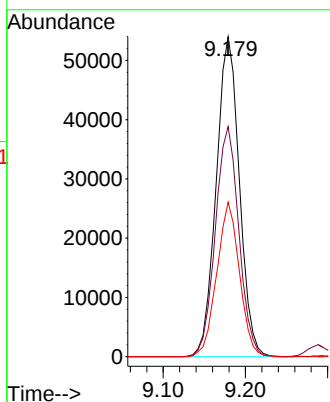
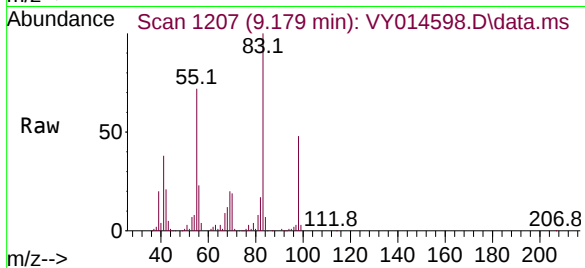
VY0707SBSD01

Tgt Ion: 83 Resp: 10580
 Ion Ratio Lower Upper
 83 100
 55 71.9 63.0 94.4
 98 48.3 37.4 56.2

Manual Integrations

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Reviewed By :Mahesh Dadoda 07/10/2023
 Supervised By :Semsettin Yesilyurt 07/10/2023



#40

Benzene

Concen: 18.894 ug/l

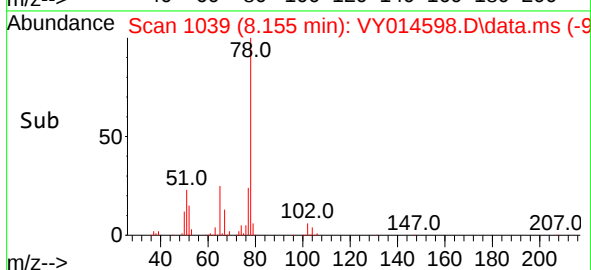
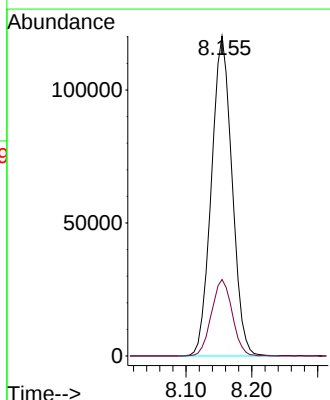
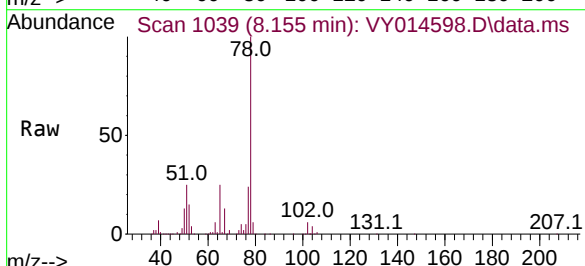
RT: 8.155 min Scan# 1039

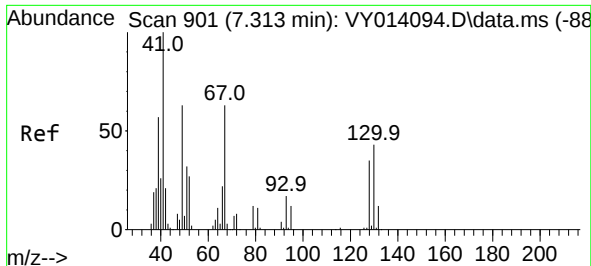
Delta R.T. -0.006 min

Lab File: VY014598.D

Acq: 07 Jul 2023 11:35

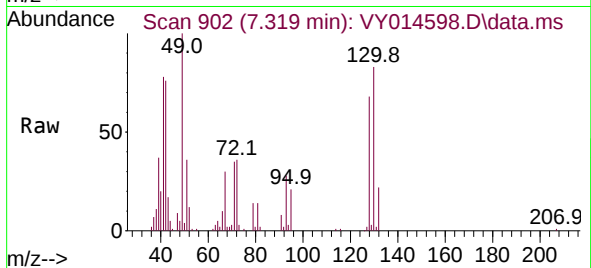
Tgt Ion: 78 Resp: 262713
 Ion Ratio Lower Upper
 78 100
 77 23.9 19.0 28.6





#41
Methacrylonitrile
Concen: 22.331 ug/l m
RT: 7.319 min Scan# 901
Delta R.T. 0.006 min
Lab File: VY014598.D
Acq: 07 Jul 2023 11:35

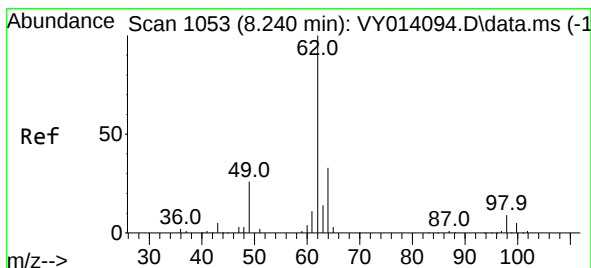
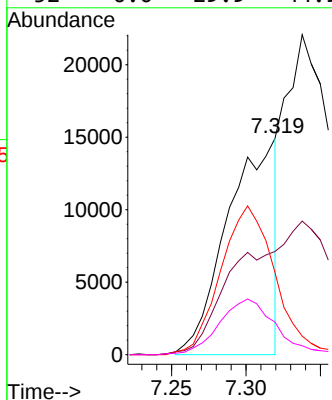
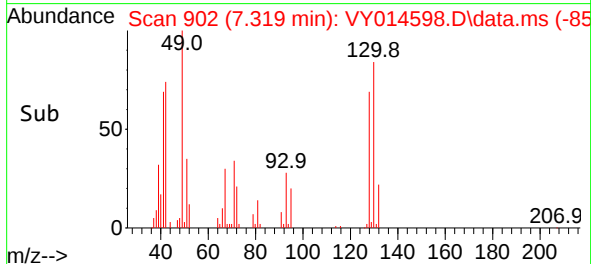
Instrument :
MSVOA_Y
ClientSampleId :
VY0707SBSD01



Tgt Ion: 41 Resp: 3436
Ion Ratio Lower Upper
41 100
39 64.4 52.1 78.1
67 0.0 66.2 99.2
52 0.0 29.9 44.9#

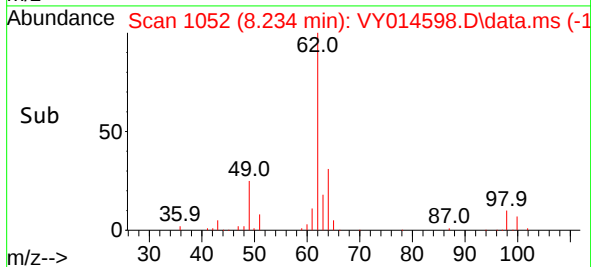
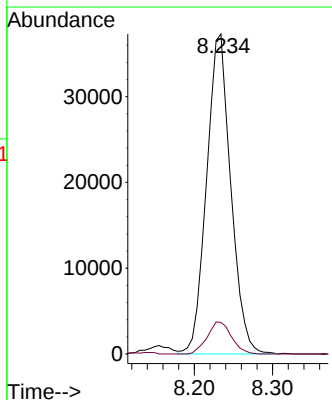
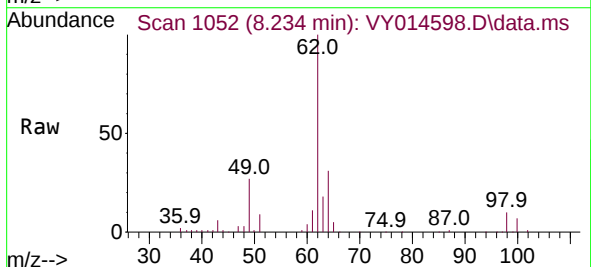
Manual Integrations
APPROVED

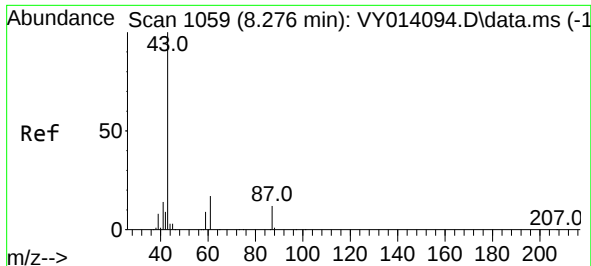
Reviewed By :Mahesh Dadoda 07/10/2023
Supervised By :Semsettin Yesilyurt 07/10/2023



#42
1,2-Dichloroethane
Concen: 19.600 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.006 min
Lab File: VY014598.D
Acq: 07 Jul 2023 11:35

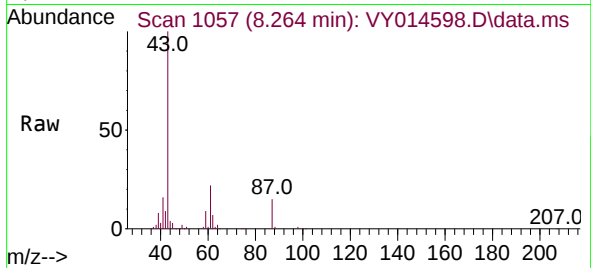
Tgt Ion: 62 Resp: 80105
Ion Ratio Lower Upper
62 100
98 10.0 0.0 15.8





#43
Isopropyl Acetate
Concen: 19.251 ug/l
RT: 8.264 min Scan# 1057
Delta R.T. -0.012 min
Lab File: VY014598.D
Acq: 07 Jul 2023 11:35

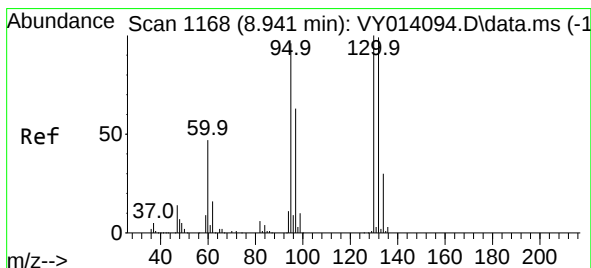
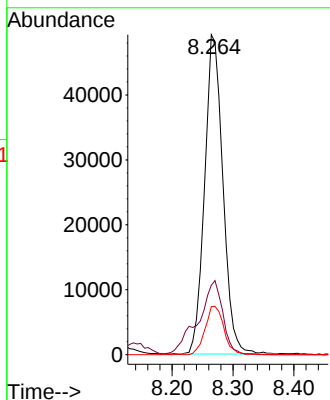
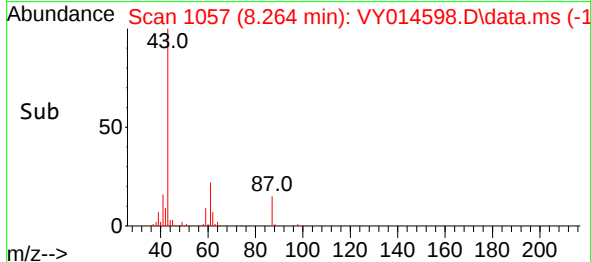
Instrument : MSVOA_Y
ClientSampleId : VY0707SBSD01



Tgt Ion: 43 Resp: 102773
Ion Ratio Lower Upper
43 100
61 31.3 21.1 31.7
87 15.5 9.8 14.8

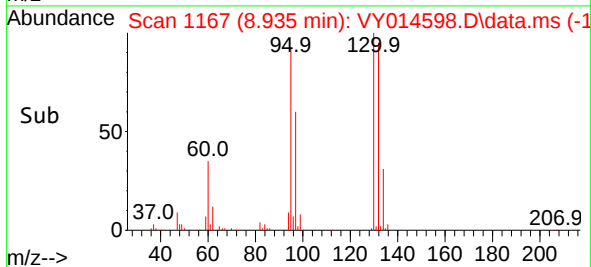
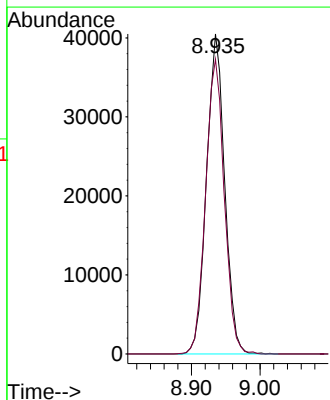
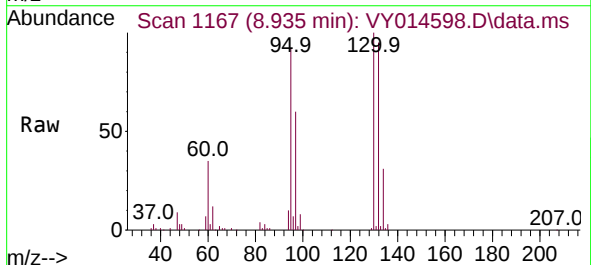
Manual Integrations
APPROVED

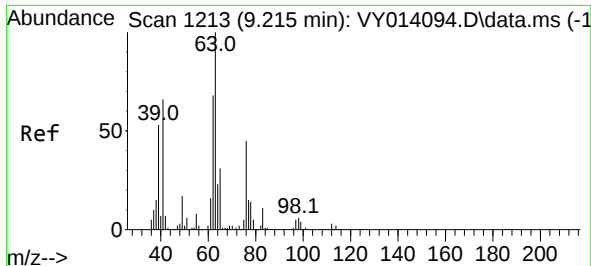
Reviewed By :Mahesh Dadoda 07/10/2023
Supervised By :Semsettin Yesilyurt 07/10/2023



#44
Trichloroethene
Concen: 19.296 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.006 min
Lab File: VY014598.D
Acq: 07 Jul 2023 11:35

Tgt Ion:130 Resp: 74800
Ion Ratio Lower Upper
130 100
95 92.1 0.0 196.0





#45

1,2-Dichloropropane

Concen: 19.179 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. 0.000 min

Lab File: VY014598.D

Acq: 07 Jul 2023 11:35

Instrument :

MSVOA_Y

ClientSampleId :

VY0707SBS01

Tgt Ion: 63 Resp: 6841

Ion Ratio Lower Upper

63 100

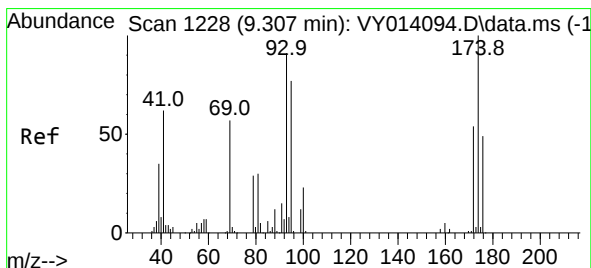
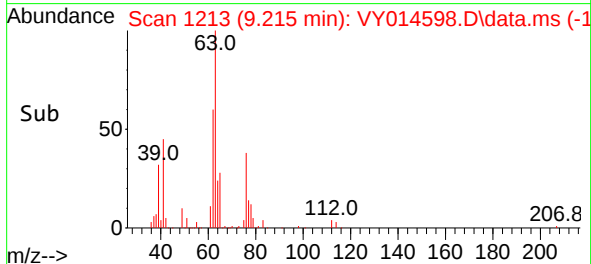
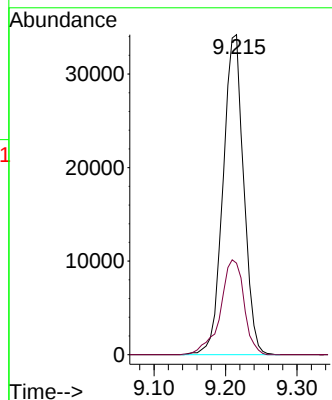
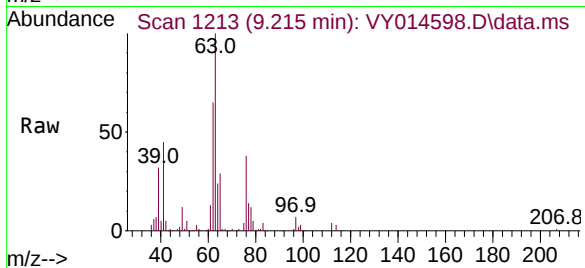
65 28.6 23.8 35.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/10/2023

Supervised By :Semsettin Yesilyurt 07/10/2023



#46

Dibromomethane

Concen: 20.289 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.006 min

Lab File: VY014598.D

Acq: 07 Jul 2023 11:35

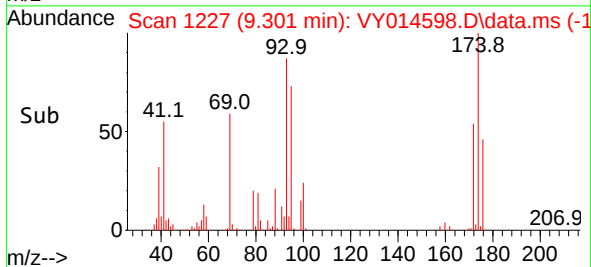
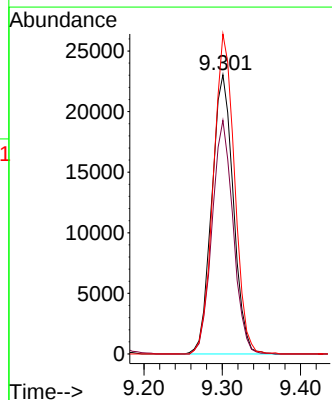
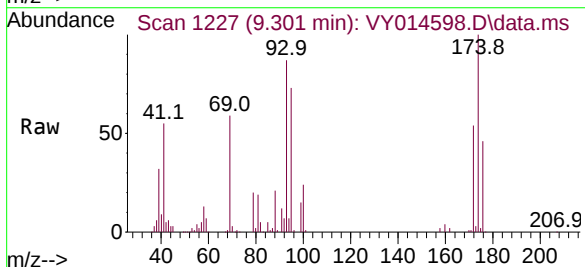
Tgt Ion: 93 Resp: 44058

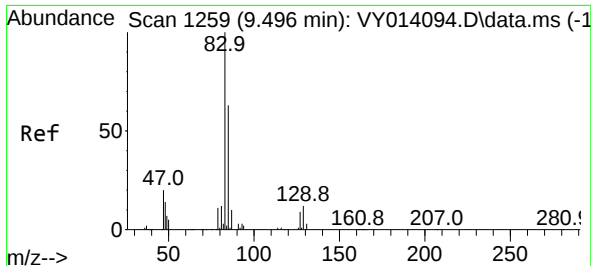
Ion Ratio Lower Upper

93 100

95 81.5 66.6 100.0

174 112.3 84.8 127.2





#47

Bromodichloromethane

Concen: 19.199 ug/l

RT: 9.490 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY014598.D

Acq: 07 Jul 2023 11:35

Instrument :

MSVOA_Y

ClientSampleId :

VY0707SBS01

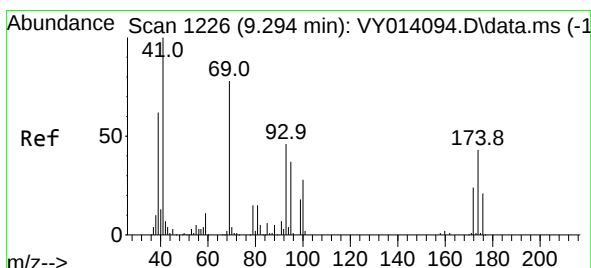
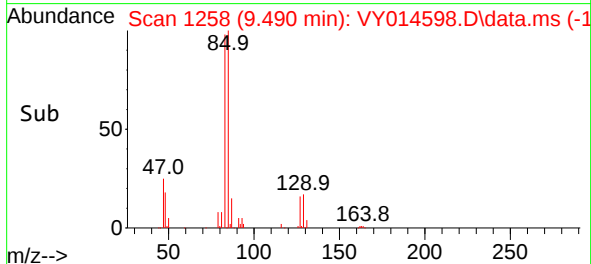
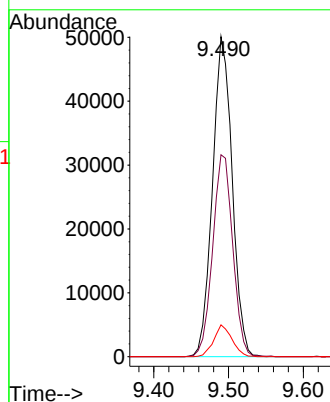
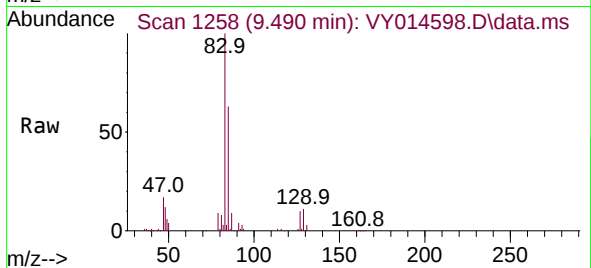
Tgt Ion: 83 Resp: 91862

Ion	Ratio	Lower	Upper
83	100		
85	63.1	50.1	75.1
127	10.0	7.1	10.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/10/2023
Supervised By :Semsettin Yesilyurt 07/10/2023



#48

Methyl methacrylate

Concen: 19.257 ug/l

RT: 9.289 min Scan# 1225

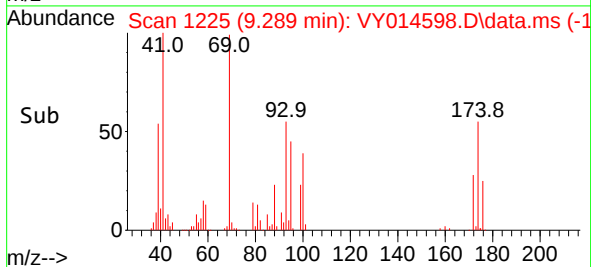
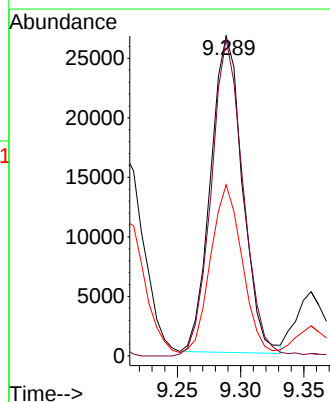
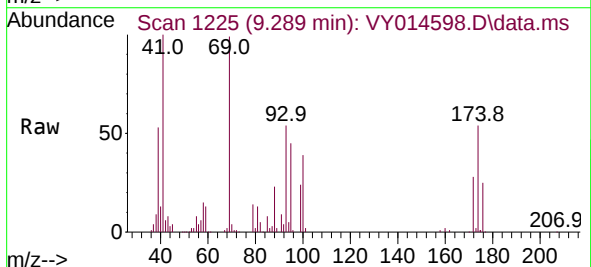
Delta R.T. -0.005 min

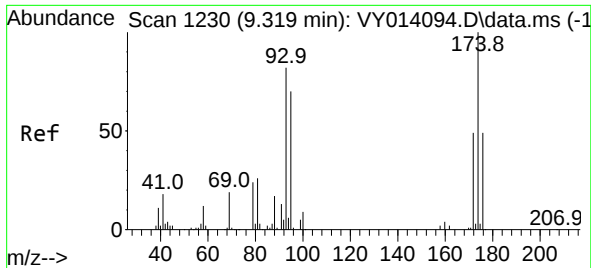
Lab File: VY014598.D

Acq: 07 Jul 2023 11:35

Tgt Ion: 41 Resp: 46750

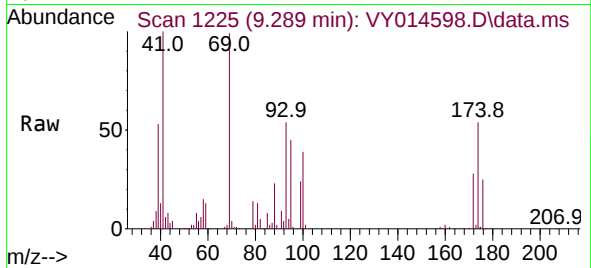
Ion	Ratio	Lower	Upper
41	100		
69	100.7	64.5	96.7
39	52.0	50.8	76.2





#49
1,4-Dioxane
Concen: 401.399 ug/l
RT: 9.289 min Scan# 11
Delta R.T. -0.030 min
Lab File: VY014598.D
Acq: 07 Jul 2023 11:35

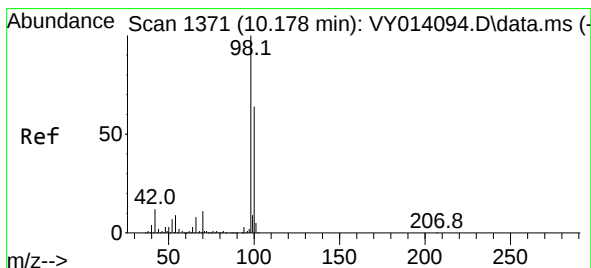
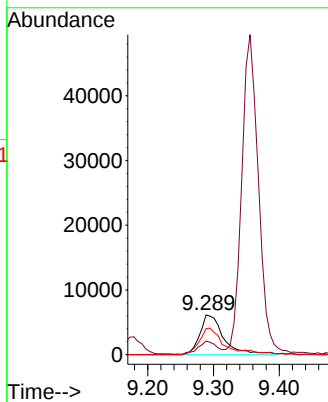
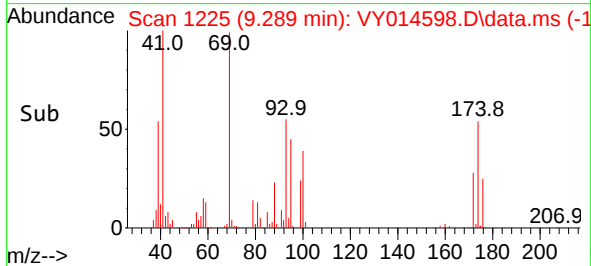
Instrument :
MSVOA_Y
ClientSampleId :
VY0707SBSD01



Tgt Ion: 88 Resp: 1556
Ion Ratio Lower Upper
88 100
43 24.5 0.0 0.0
58 71.4 30.9 46.3

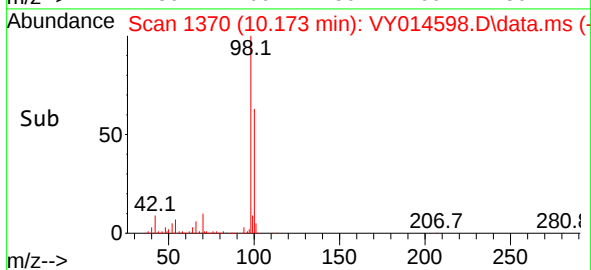
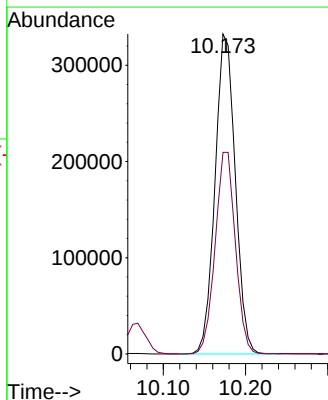
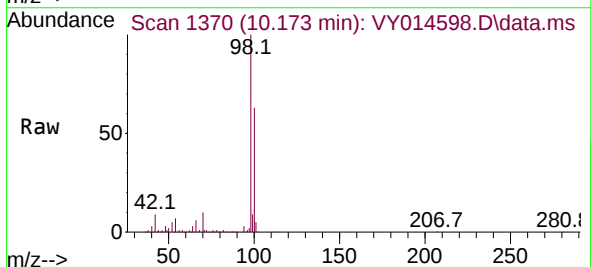
Manual Integrations
APPROVED

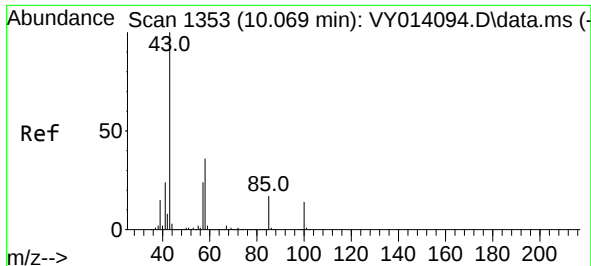
Reviewed By :Mahesh Dadoda 07/10/2023
Supervised By :Semsettin Yesilyurt 07/10/2023



#50
Toluene-d8
Concen: 48.056 ug/l
RT: 10.173 min Scan# 1370
Delta R.T. -0.005 min
Lab File: VY014598.D
Acq: 07 Jul 2023 11:35

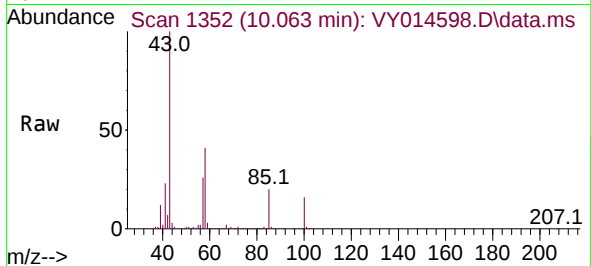
Tgt Ion: 98 Resp: 569817
Ion Ratio Lower Upper
98 100
100 63.2 50.1 75.1





#51
4-Methyl-2-Pentanone
Concen: 100.457 ug/l
RT: 10.063 min Scan# 1352
Delta R.T. -0.006 min
Lab File: VY014598.D
Acq: 07 Jul 2023 11:35

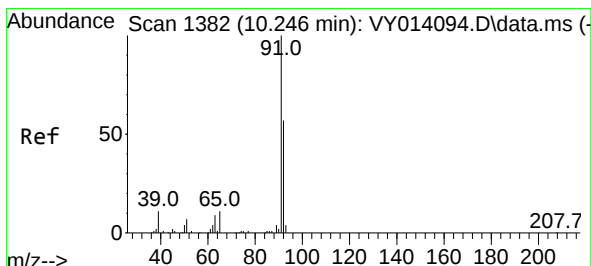
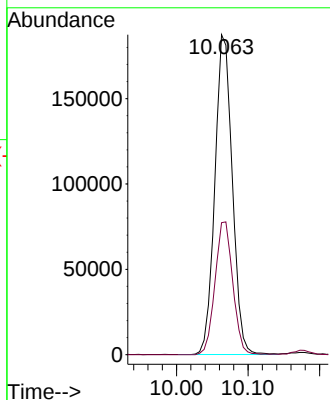
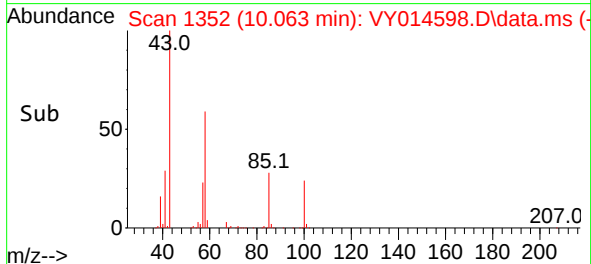
Instrument :
MSVOA_Y
ClientSampleId :
VY0707SBSD01



Tgt Ion: 43 Resp: 317498
Ion Ratio Lower Upper
43 100
58 42.4 29.0 43.6

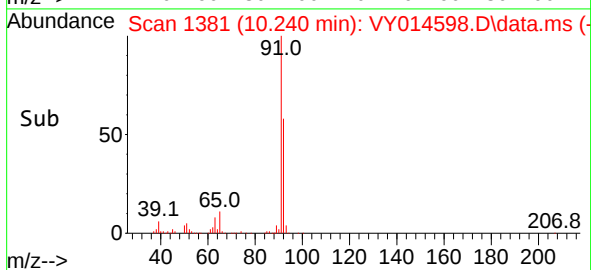
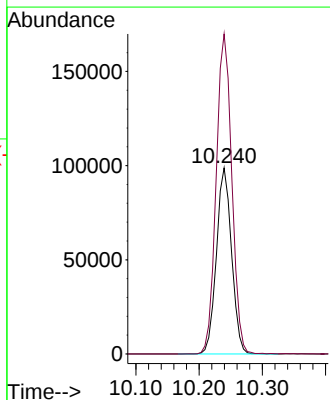
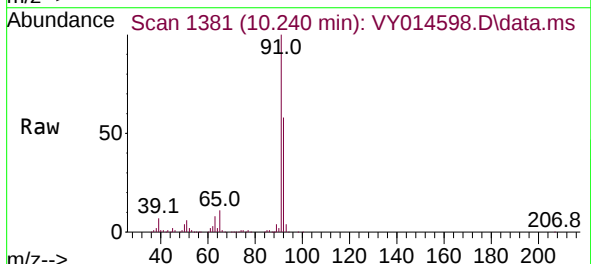
Manual Integrations
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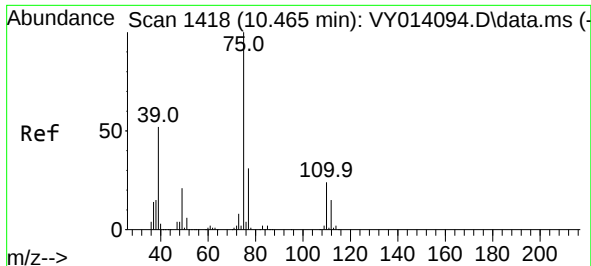
Reviewed By :Mahesh Dadoda 07/10/2023
Supervised By :Semsettin Yesilyurt 07/10/2023



#52
Toluene
Concen: 18.692 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.006 min
Lab File: VY014598.D
Acq: 07 Jul 2023 11:35

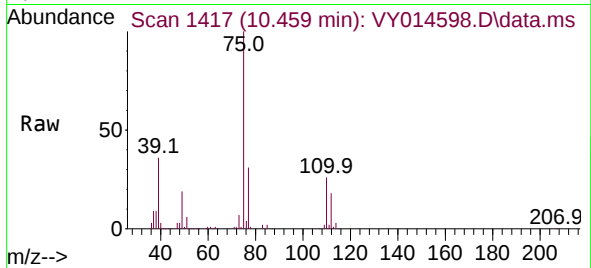
Tgt Ion: 92 Resp: 163552
Ion Ratio Lower Upper
92 100
91 177.4 143.8 215.6





#53
t-1,3-Dichloropropene
Concen: 18.889 ug/l
RT: 10.459 min Scan# 1418
Delta R.T. -0.006 min
Lab File: VY014598.D
Acq: 07 Jul 2023 11:35

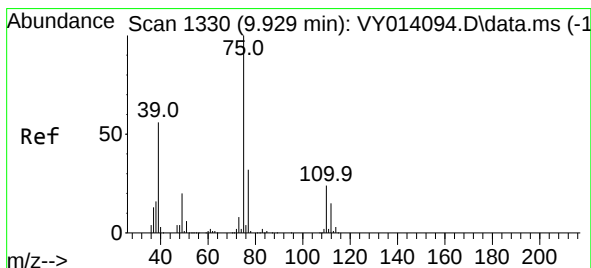
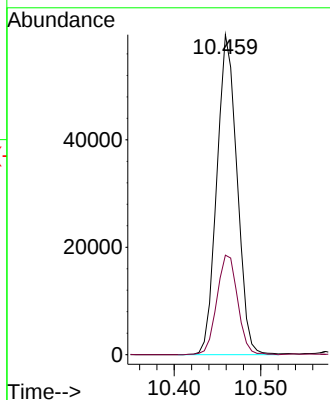
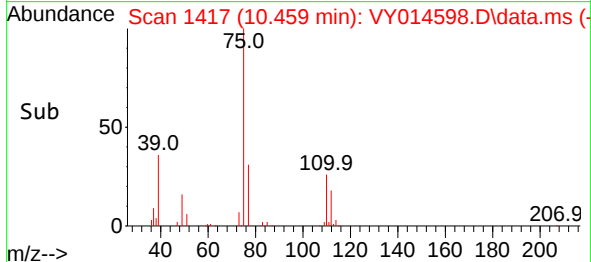
Instrument : MSVOA_Y
ClientSampleId : VY0707SBSD01



Tgt Ion: 75 Resp: 96640
Ion Ratio Lower Upper
75 100
77 31.1 25.0 37.4

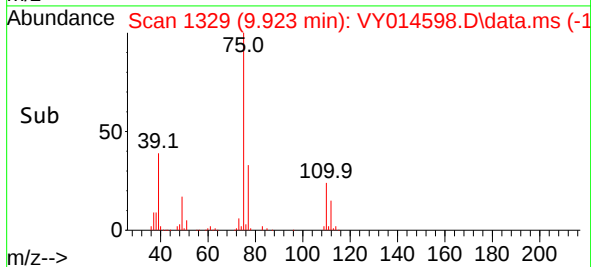
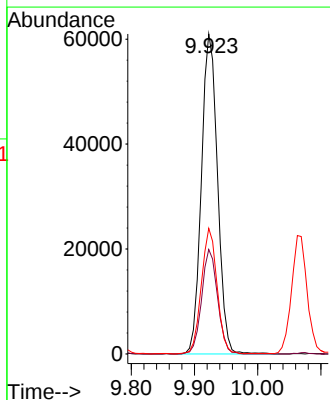
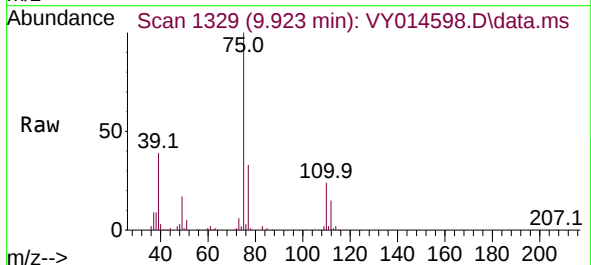
Manual Integrations
APPROVED

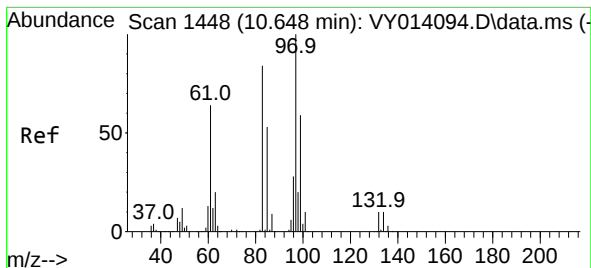
Reviewed By :Mahesh Dadoda 07/10/2023
Supervised By :Semsettin Yesilyurt 07/10/2023



#54
cis-1,3-Dichloropropene
Concen: 18.988 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. -0.006 min
Lab File: VY014598.D
Acq: 07 Jul 2023 11:35

Tgt Ion: 75 Resp: 108398
Ion Ratio Lower Upper
75 100
77 32.6 24.2 36.4
39 39.1 42.2 63.4#





#55

1,1,2-Trichloroethane

Concen: 19.537 ug/l

RT: 10.642 min Scan# 1448

Delta R.T. -0.006 min

Lab File: VY014598.D

Acq: 07 Jul 2023 11:35

Instrument :

MSVOA_Y

ClientSampleId :

VY0707SBS01

Tgt Ion: 97 Resp: 6173

Ion Ratio Lower Upper

97 100

83 90.0 72.0 108.0

85 55.3 45.4 68.0

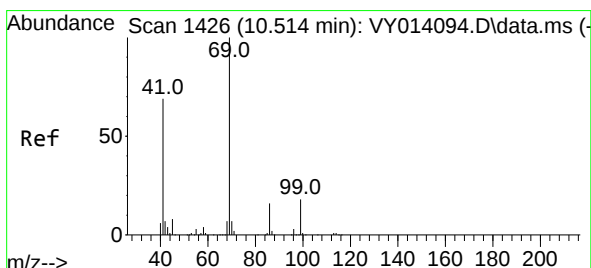
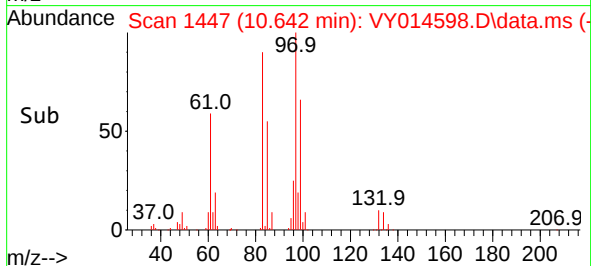
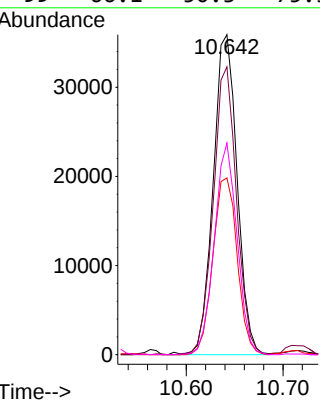
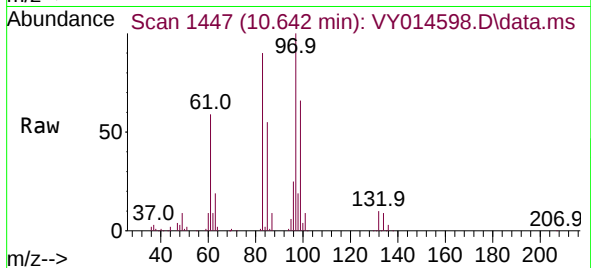
99 66.1 50.3 75.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/10/2023

Supervised By :Semsettin Yesilyurt 07/10/2023



#56

Ethyl methacrylate

Concen: 18.876 ug/l

RT: 10.502 min Scan# 1424

Delta R.T. -0.012 min

Lab File: VY014598.D

Acq: 07 Jul 2023 11:35

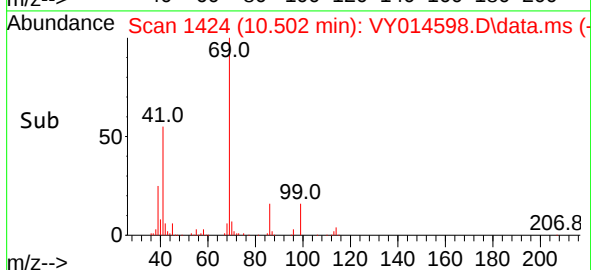
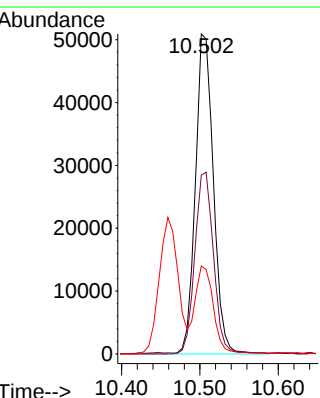
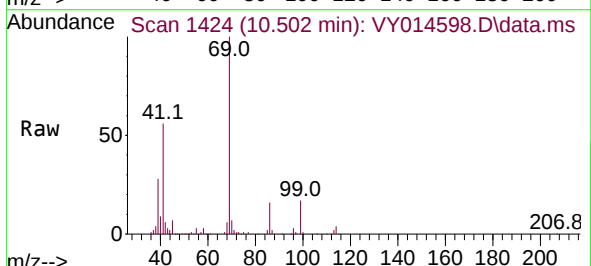
Tgt Ion: 69 Resp: 81134

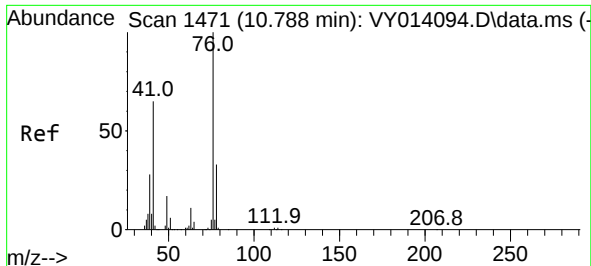
Ion Ratio Lower Upper

69 100

41 58.2 57.6 86.4

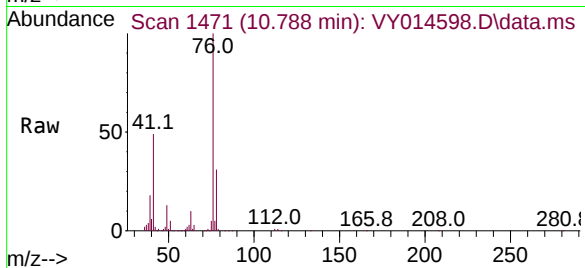
39 27.6 34.1 51.1#





#57
1,3-Dichloropropane
Concen: 19.438 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VY014598.D
Acq: 07 Jul 2023 11:35

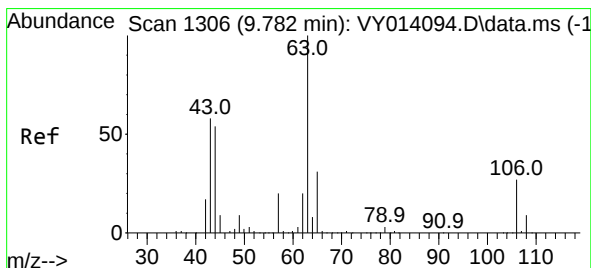
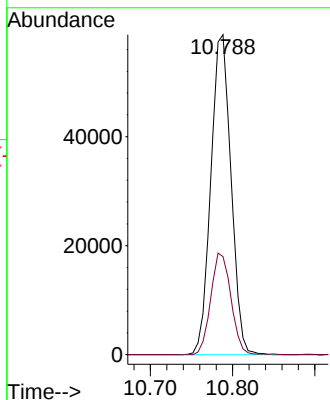
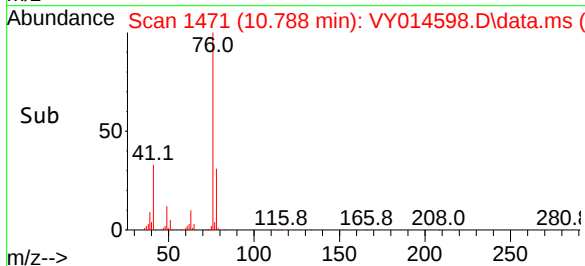
Instrument :
MSVOA_Y
ClientSampleId :
VY0707SBSD01



Tgt Ion: 76 Resp: 100070
Ion Ratio Lower Upper
76 100
78 31.9 25.3 37.9

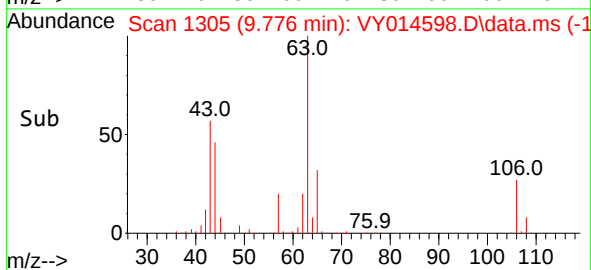
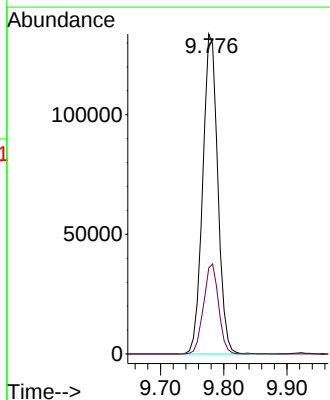
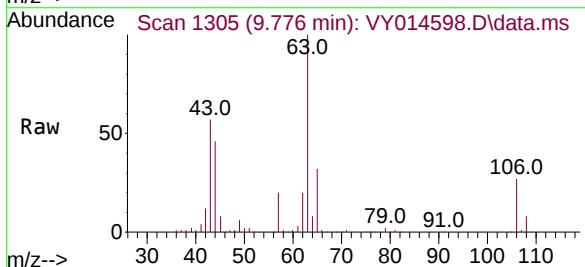
Manual Integrations
APPROVED

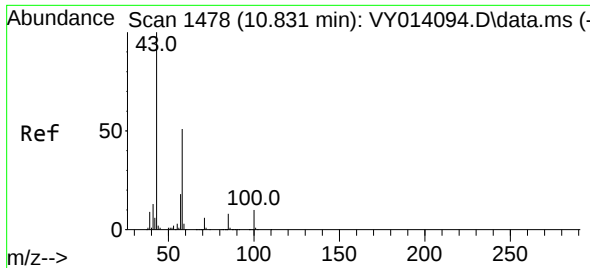
Reviewed By :Mahesh Dadoda 07/10/2023
Supervised By :Semsettin Yesilyurt 07/10/2023



#58
2-Chloroethyl Vinyl ether
Concen: 106.552 ug/l
RT: 9.776 min Scan# 1305
Delta R.T. -0.006 min
Lab File: VY014598.D
Acq: 07 Jul 2023 11:35

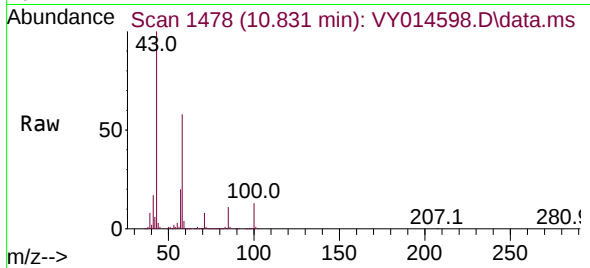
Tgt Ion: 63 Resp: 221874
Ion Ratio Lower Upper
63 100
106 28.0 21.2 31.8





#59
2-Hexanone
Concen: 101.282 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY014598.D
Acq: 07 Jul 2023 11:35

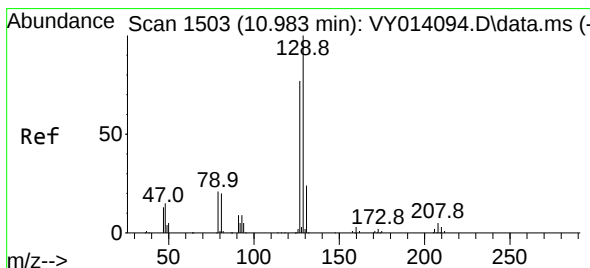
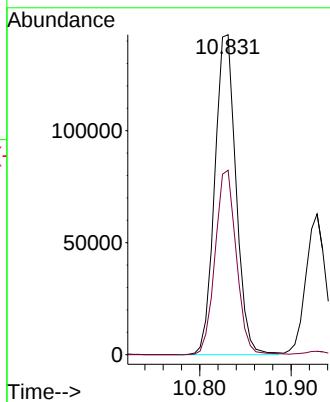
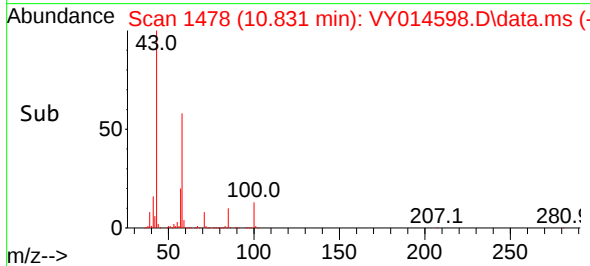
Instrument :
MSVOA_Y
ClientSampleId :
VY0707SBSD01



Tgt Ion: 43 Resp: 23123
Ion Ratio Lower Upper
43 100
58 57.5 25.1 75.3

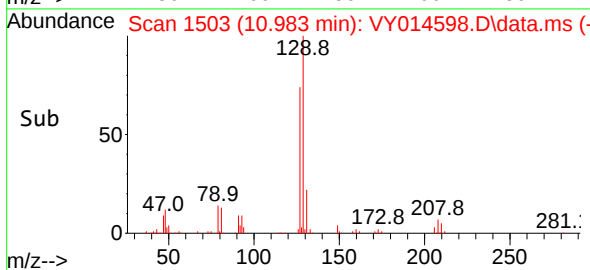
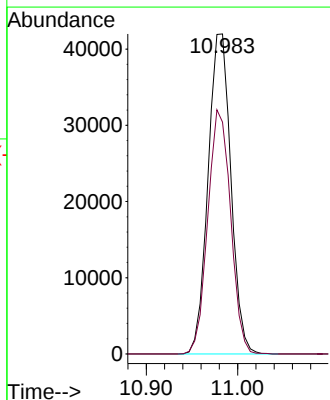
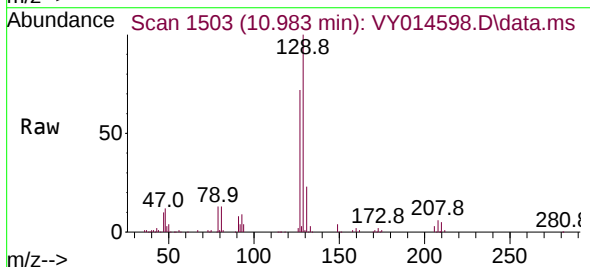
Manual Integrations
APPROVED

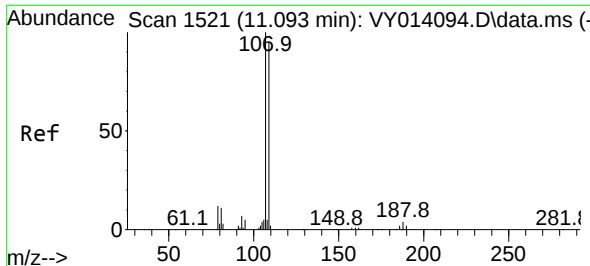
Reviewed By :Mahesh Dadoda 07/10/2023
Supervised By :Semsettin Yesilyurt 07/10/2023



#60
Dibromochloromethane
Concen: 19.670 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY014598.D
Acq: 07 Jul 2023 11:35

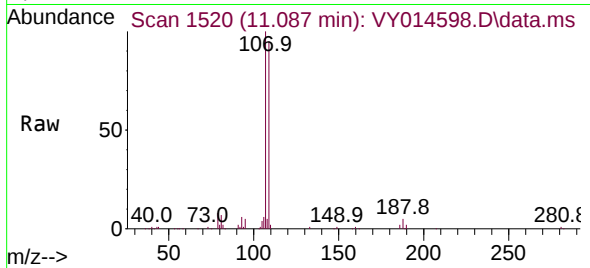
Tgt Ion:129 Resp: 72829
Ion Ratio Lower Upper
129 100
127 76.2 38.5 115.5





#61
1,2-Dibromoethane
Concen: 19.667 ug/l
RT: 11.087 min Scan# 1107
Delta R.T. -0.006 min
Lab File: VY014598.D
Acq: 07 Jul 2023 11:35

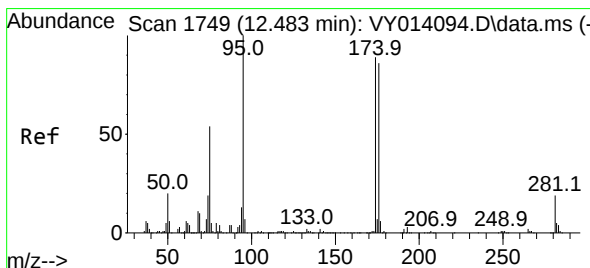
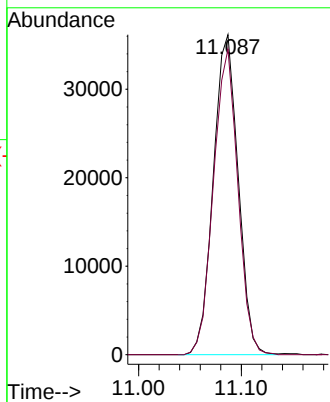
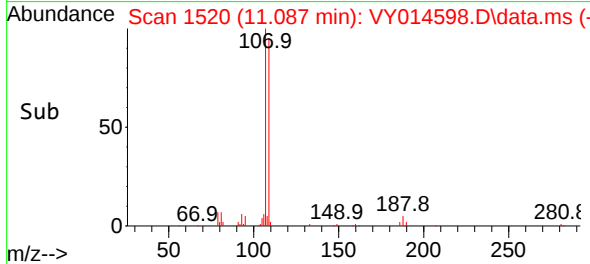
Instrument :
MSVOA_Y
ClientSampleId :
VY0707SBSD01



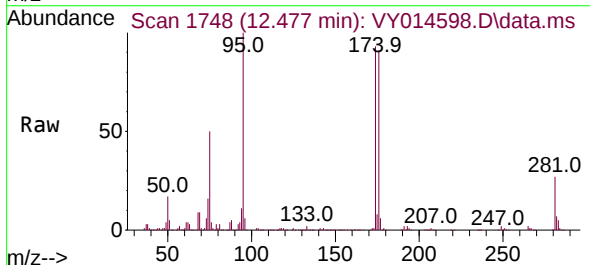
Tgt Ion:107 Resp: 6067
Ion Ratio Lower Upper
107 100
109 93.8 75.6 113.4

Manual Integrations
APPROVED

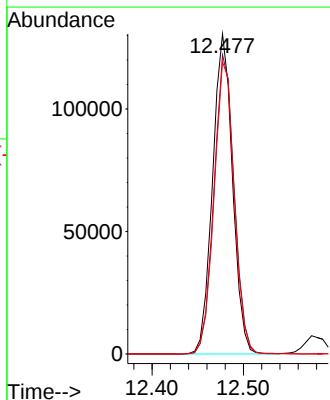
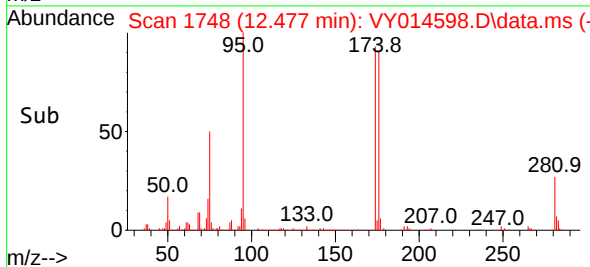
Reviewed By :Mahesh Dadoda 07/10/2023
Supervised By :Semsettin Yesilyurt 07/10/2023

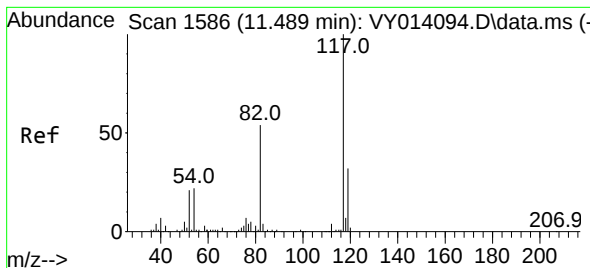


#62
4-Bromofluorobenzene
Concen: 48.046 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY014598.D
Acq: 07 Jul 2023 11:35



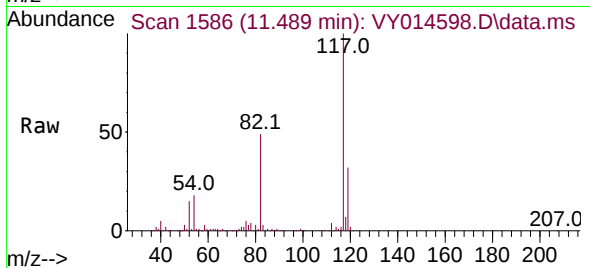
Tgt Ion: 95 Resp: 197824
Ion Ratio Lower Upper
95 100
174 95.0 0.0 178.2
176 92.6 0.0 173.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY014598.D
Acq: 07 Jul 2023 11:35

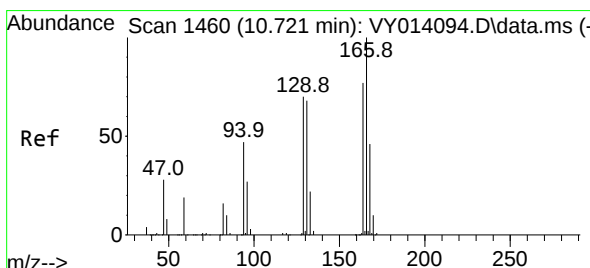
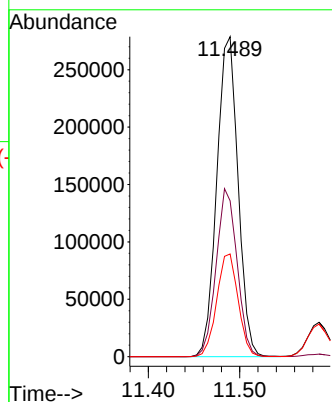
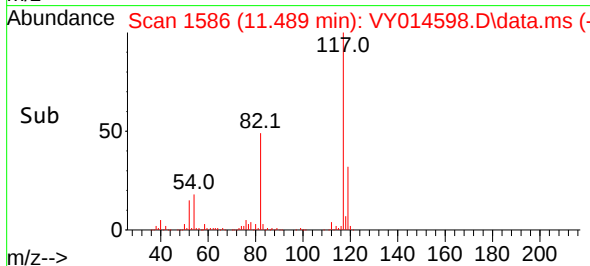
Instrument :
MSVOA_Y
ClientSampleId :
VY0707SBSD01



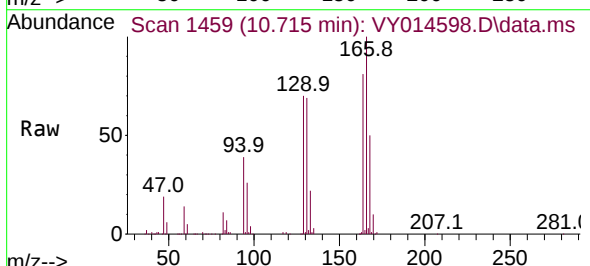
Tgt Ion:117 Resp: 450560
Ion Ratio Lower Upper
117 100
82 48.7 43.4 65.0
119 32.1 26.3 39.5

Manual Integrations
APPROVED

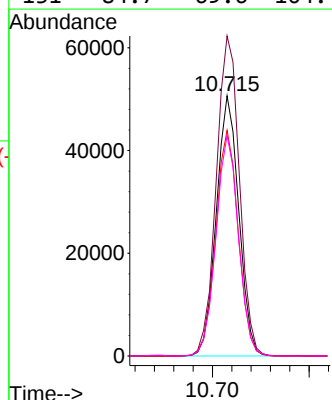
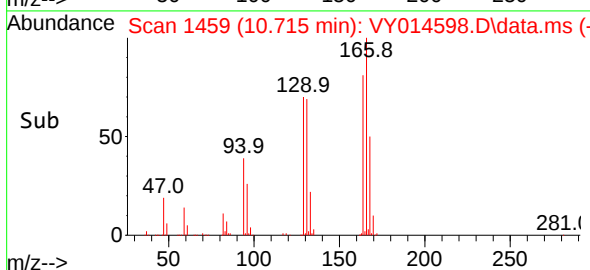
Reviewed By :Mahesh Dadoda 07/10/2023
Supervised By :Semsettin Yesilyurt 07/10/2023

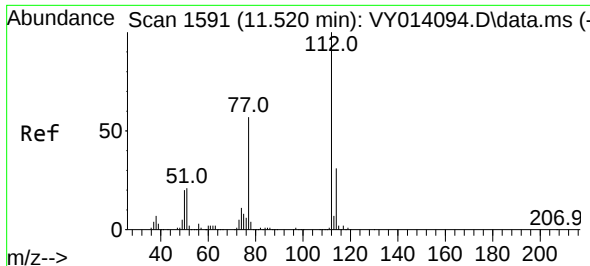


#64
Tetrachloroethene
Concen: 20.278 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.006 min
Lab File: VY014598.D
Acq: 07 Jul 2023 11:35



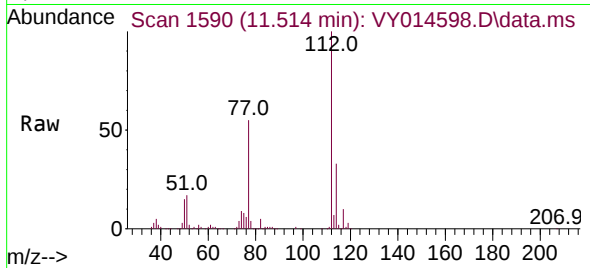
Tgt Ion:164 Resp: 81674
Ion Ratio Lower Upper
164 100
166 123.0 103.0 154.6
129 86.7 77.2 115.8
131 84.7 69.6 104.4





#65
Chlorobenzene
Concen: 18.908 ug/l
RT: 11.514 min Scan# 1150
Delta R.T. -0.006 min
Lab File: VY014598.D
Acq: 07 Jul 2023 11:35

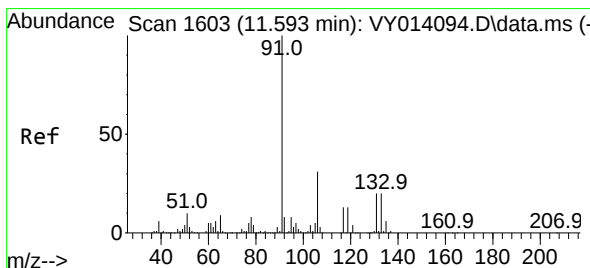
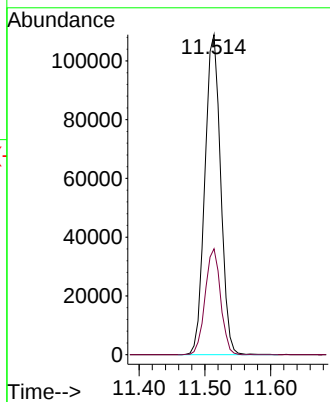
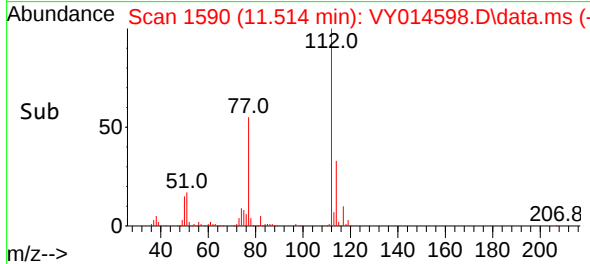
Instrument :
MSVOA_Y
ClientSampleId :
VY0707SBSD01



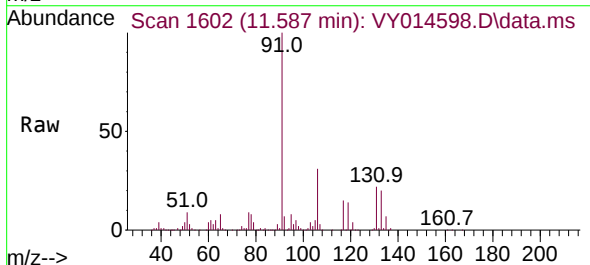
Tgt Ion:112 Resp: 181550
Ion Ratio Lower Upper
112 100
114 33.1 25.5 38.3

Manual Integrations
APPROVED

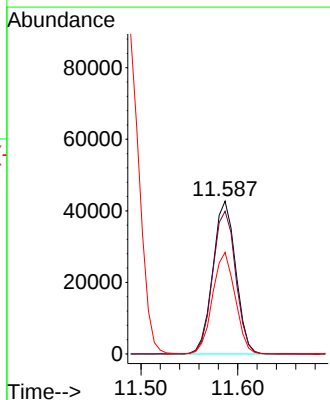
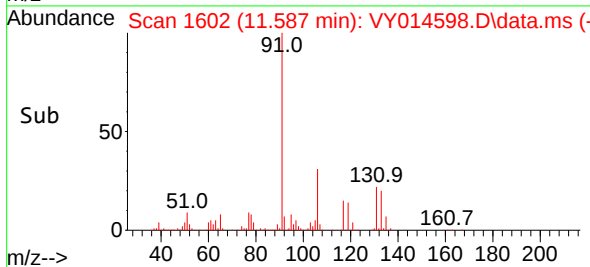
Reviewed By :Mahesh Dadoda 07/10/2023
Supervised By :Semsettin Yesilyurt 07/10/2023

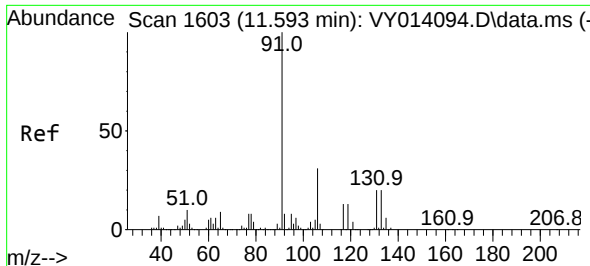


#66
1,1,1,2-Tetrachloroethane
Concen: 19.190 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.006 min
Lab File: VY014598.D
Acq: 07 Jul 2023 11:35



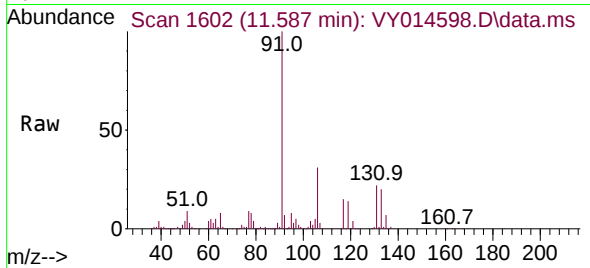
Tgt Ion:131 Resp: 70035
Ion Ratio Lower Upper
131 100
133 94.5 47.5 142.6
119 65.8 31.6 94.7





#67
Ethyl Benzene
Concen: 18.741 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.006 min
Lab File: VY014598.D
Acq: 07 Jul 2023 11:35

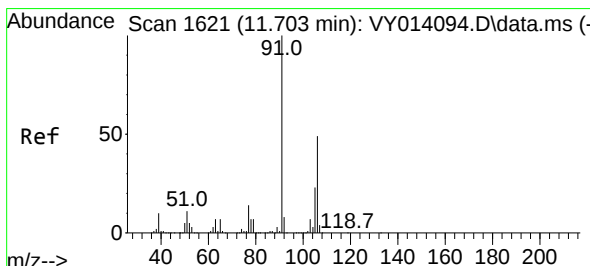
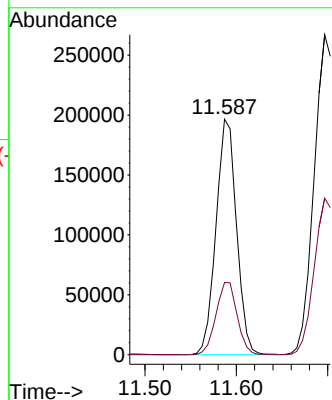
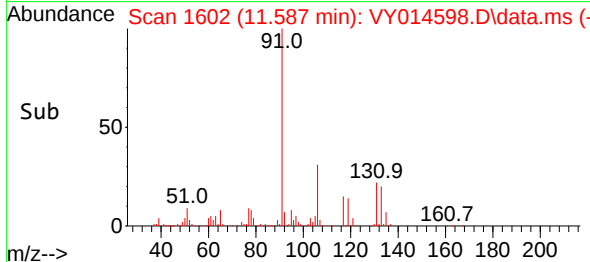
Instrument :
MSVOA_Y
ClientSampleId :
VY0707SBSD01



Tgt Ion: 91 Resp: 306878
Ion Ratio Lower Upper
91 100
106 30.6 24.6 36.8

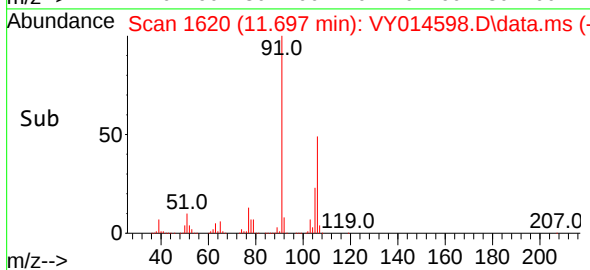
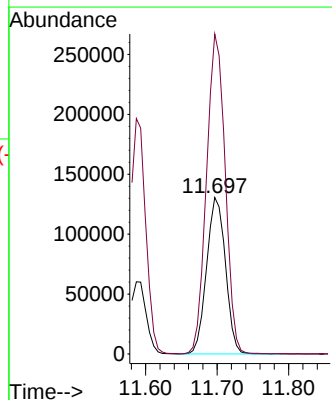
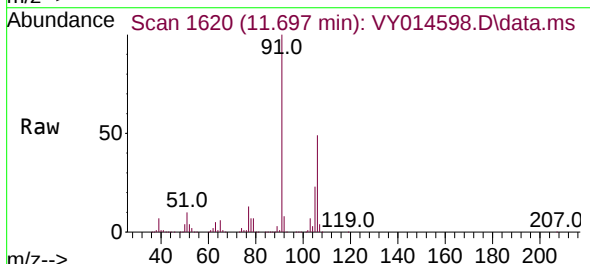
Manual Integrations
APPROVED

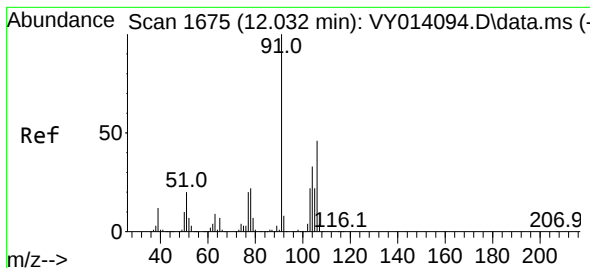
Reviewed By :Mahesh Dadoda 07/10/2023
Supervised By :Semsettin Yesilyurt 07/10/2023



#68
m/p-Xylenes
Concen: 36.837 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. -0.006 min
Lab File: VY014598.D
Acq: 07 Jul 2023 11:35

Tgt Ion:106 Resp: 239262
Ion Ratio Lower Upper
106 100
91 202.5 166.1 249.1





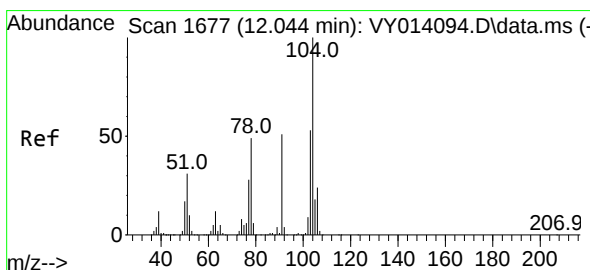
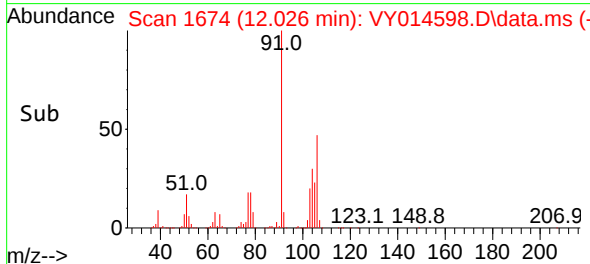
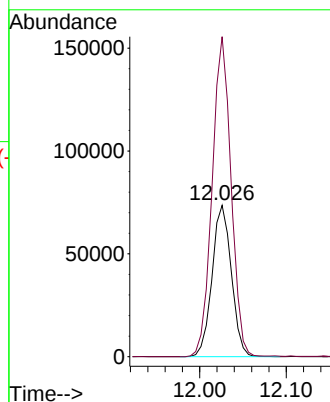
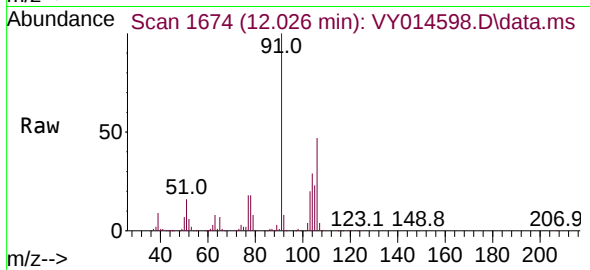
#69
o-Xylene
Concen: 18.469 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.006 min
Lab File: VY014598.D
Acq: 07 Jul 2023 11:35

Instrument :
MSVOA_Y
ClientSampleId :
VY0707SBS01

Tgt Ion:106 Resp: 113770
Ion Ratio Lower Upper
106 100
91 207.5 108.1 324.3

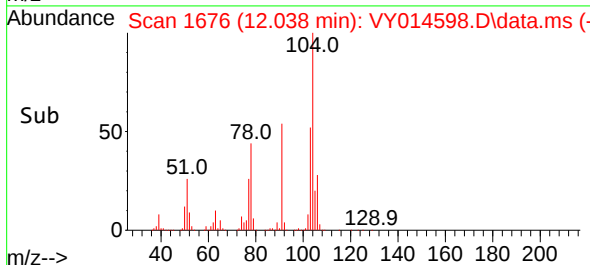
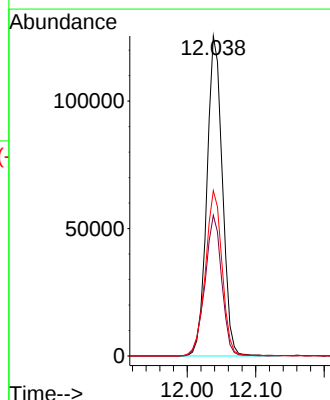
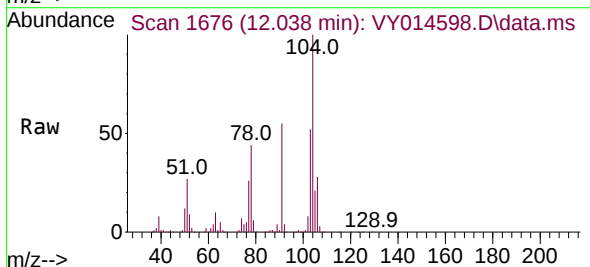
Manual Integrations
APPROVED

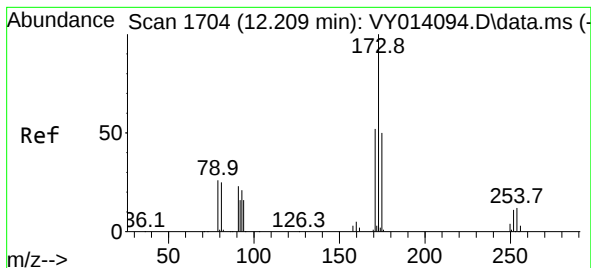
Reviewed By :Mahesh Dadoda 07/10/2023
Supervised By :Semsettin Yesilyurt 07/10/2023



#70
Styrene
Concen: 18.668 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. -0.006 min
Lab File: VY014598.D
Acq: 07 Jul 2023 11:35

Tgt Ion:104 Resp: 197855
Ion Ratio Lower Upper
104 100
78 47.3 41.5 62.3
103 55.6 44.6 67.0





#71

Bromoform

Concen: 20.060 ug/l

RT: 12.203 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY014598.D

Acq: 07 Jul 2023 11:35

Instrument :

MSVOA_Y

ClientSampleId :

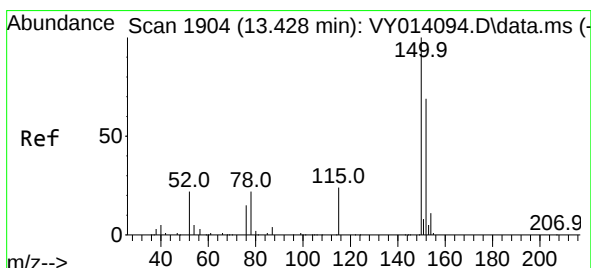
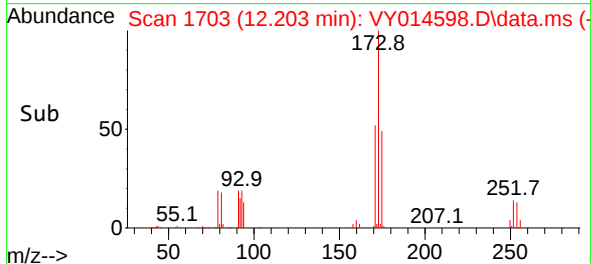
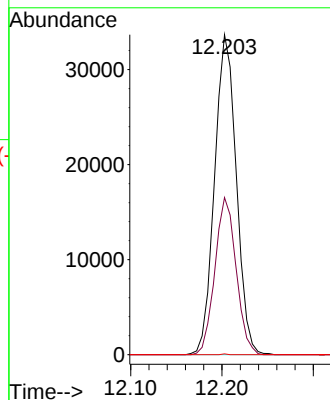
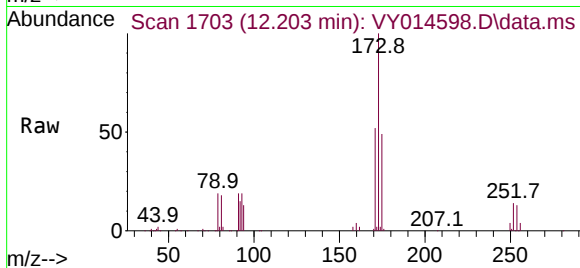
VY0707SBS01

Tgt Ion:173	Resp:	5561
Ion Ratio	Lower	Upper
173	100	
175	47.9	24.6 73.8
254	0.1	0.2 0.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/10/2023
Supervised By :Semsettin Yesilyurt 07/10/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

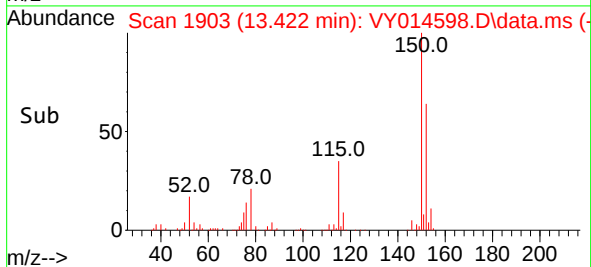
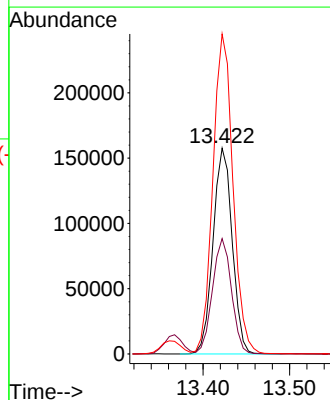
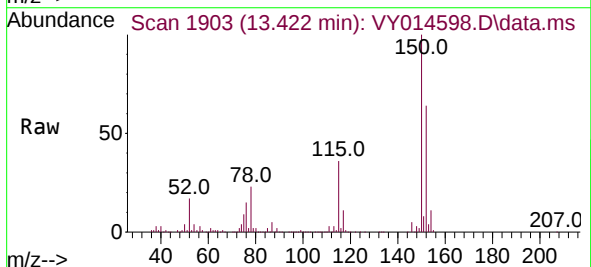
RT: 13.422 min Scan# 1903

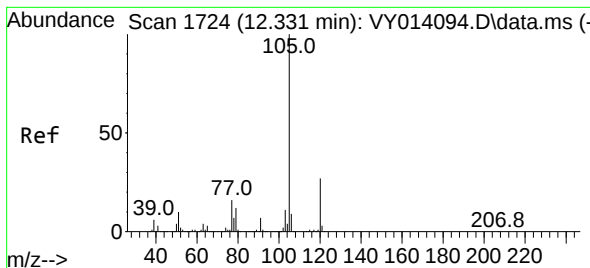
Delta R.T. -0.006 min

Lab File: VY014598.D

Acq: 07 Jul 2023 11:35

Tgt Ion:152	Resp:	242791
Ion Ratio	Lower	Upper
152	100	
115	55.4	28.8 86.5
150	162.6	0.0 348.8





#73

Isopropylbenzene

Concen: 18.880 ug/l

RT: 12.325 min Scan# 1723

Delta R.T. -0.006 min

Lab File: VY014598.D

Acq: 07 Jul 2023 11:35

Instrument :

MSVOA_Y

ClientSampleId :

VY0707SBS01

Tgt Ion:105 Resp: 300210

Ion Ratio Lower Upper

105 100

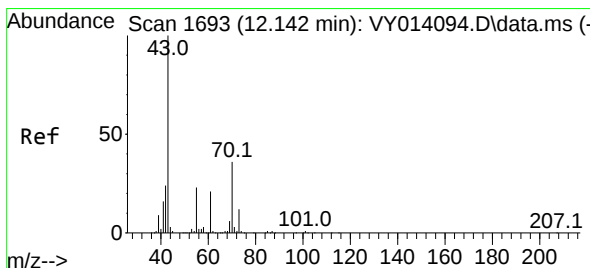
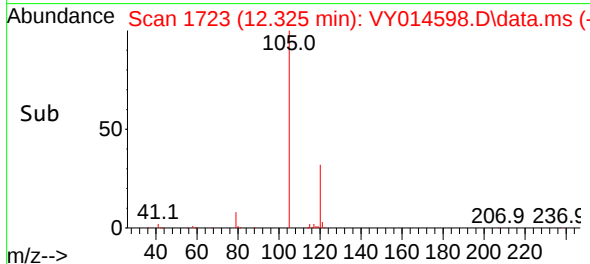
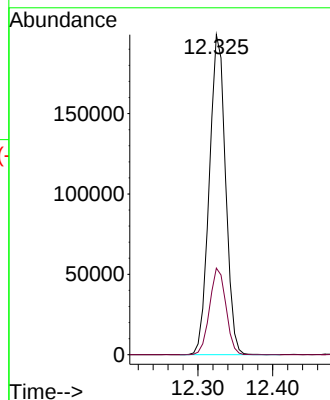
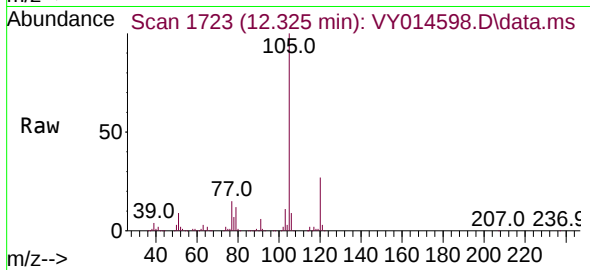
120 27.1 13.3 39.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/10/2023

Supervised By :Semsettin Yesilyurt 07/10/2023



#74

N-ethyl acetate

Concen: 19.739 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. -0.000 min

Lab File: VY014598.D

Acq: 07 Jul 2023 11:35

Tgt Ion: 43 Resp: 94730

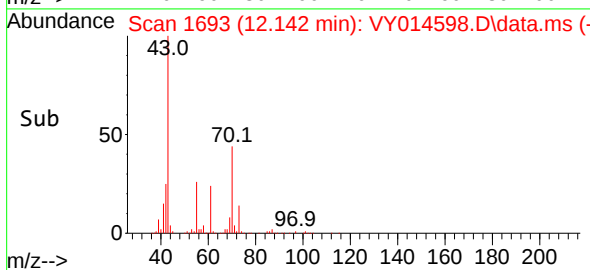
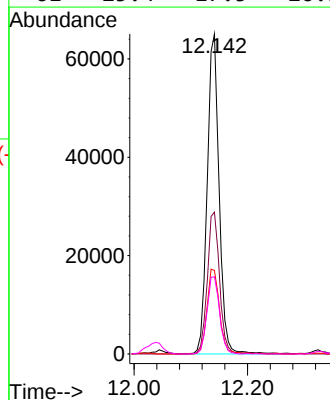
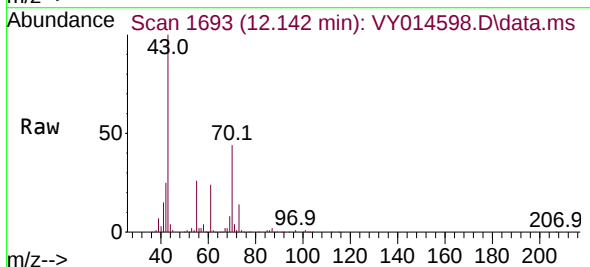
Ion Ratio Lower Upper

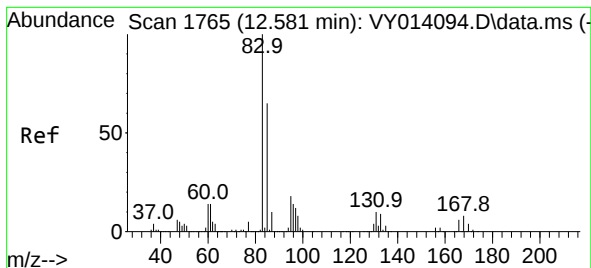
43 100

70 45.9 29.7 44.5#

55 28.1 18.3 27.5#

61 25.4 17.5 26.3





#75

1,1,2,2-Tetrachloroethane

Concen: 19.774 ug/l

RT: 12.575 min Scan# 1764

Delta R.T. -0.006 min

Lab File: VY014598.D

Acq: 07 Jul 2023 11:35

Instrument :

MSVOA_Y

ClientSampleId :

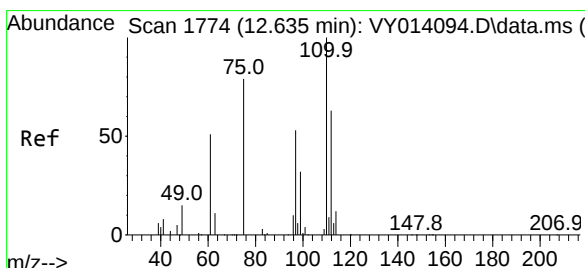
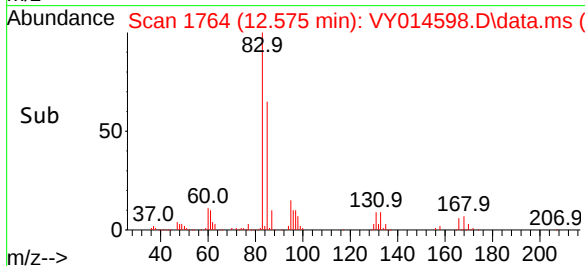
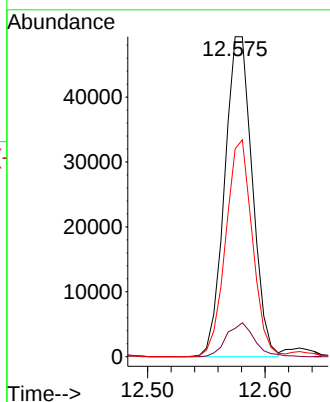
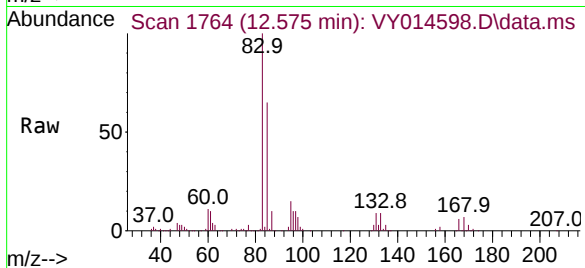
VY0707SBS01

Tgt Ion: 83	Resp: 8068
Ion Ratio	Lower Upper
83	100
131	10.7 5.4 16.2
85	65.5 31.8 95.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/10/2023
Supervised By :Semsettin Yesilyurt 07/10/2023



#76

1,2,3-Trichloropropane

Concen: 19.610 ug/l m

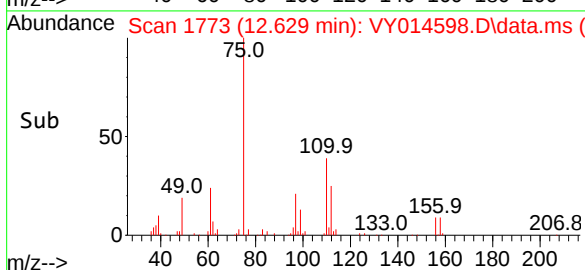
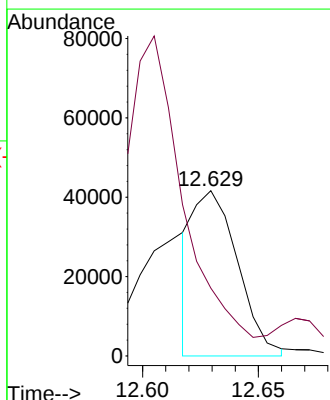
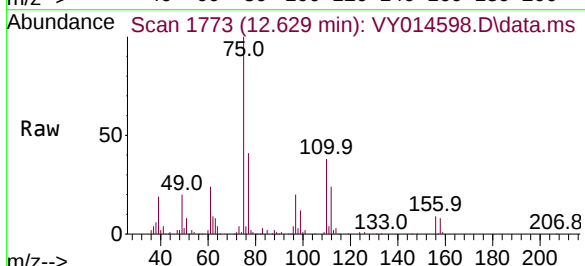
RT: 12.629 min Scan# 1773

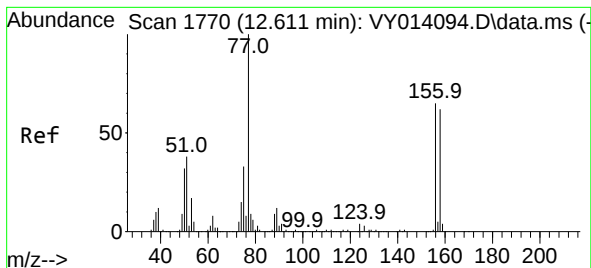
Delta R.T. -0.006 min

Lab File: VY014598.D

Acq: 07 Jul 2023 11:35

Tgt Ion: 75	Resp: 55869
Ion Ratio	Lower Upper
75	100
77	0.0 0.0 0.0





#77

Bromobenzene

Concen: 18.861 ug/l

RT: 12.605 min Scan# 1770

Delta R.T. -0.006 min

Lab File: VY014598.D

Acq: 07 Jul 2023 11:35

Instrument :

MSVOA_Y

ClientSampleId :

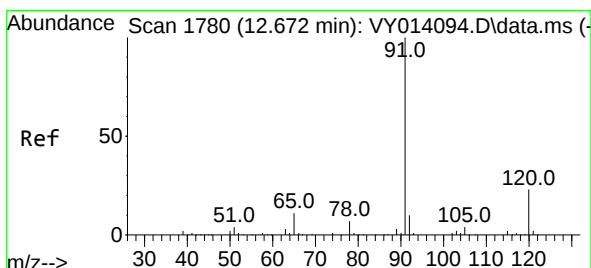
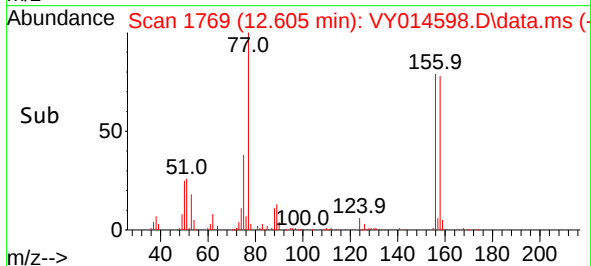
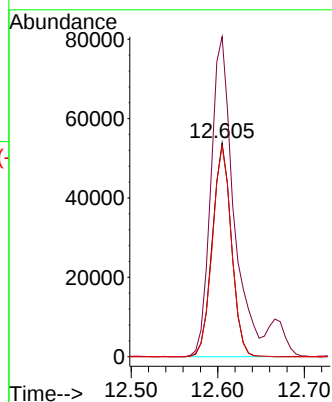
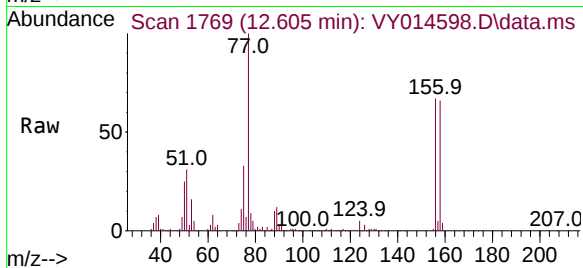
VY0707SBS01

Tgt Ion:	156	Resp:	8191
Ion Ratio	Lower	Upper	
156	100		
77	178.4	92.8	278.6
158	99.3	48.4	145.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/10/2023
Supervised By :Semsettin Yesilyurt 07/10/2023



#78

n-propylbenzene

Concen: 19.000 ug/l

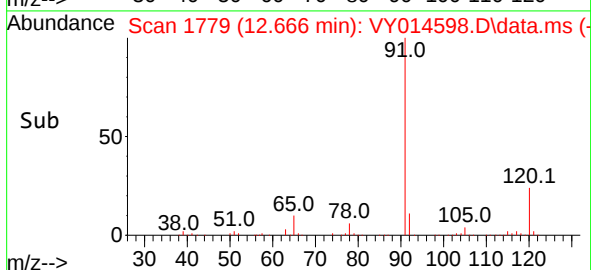
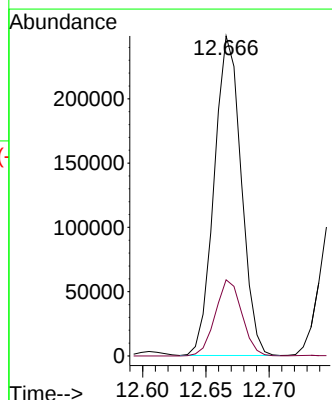
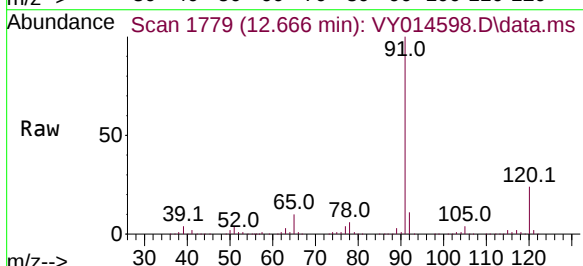
RT: 12.666 min Scan# 1779

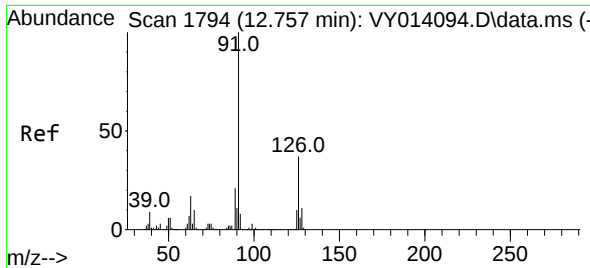
Delta R.T. -0.006 min

Lab File: VY014598.D

Acq: 07 Jul 2023 11:35

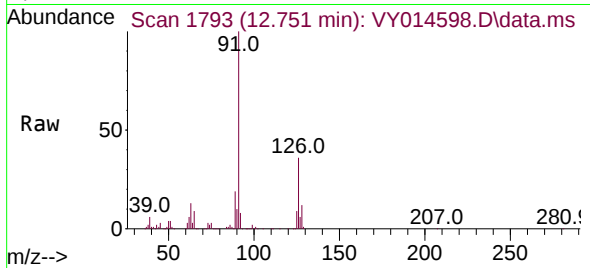
Tgt Ion:	91	Resp:	368543
Ion Ratio	Lower	Upper	
91	100		
120	23.5	11.5	34.4





#79
2-Chlorotoluene
Concen: 18.961 ug/l
RT: 12.751 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY014598.D
Acq: 07 Jul 2023 11:35

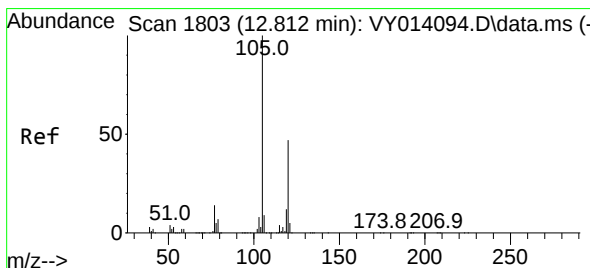
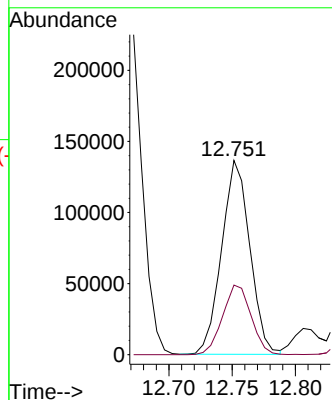
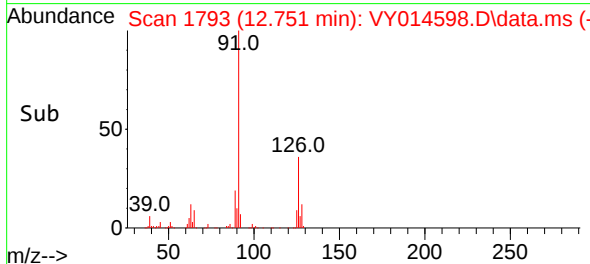
Instrument :
MSVOA_Y
ClientSampleId :
VY0707SBSD01



Tgt Ion: 91 Resp: 21165
Ion Ratio Lower Upper
91 100
126 36.3 17.3 51.7

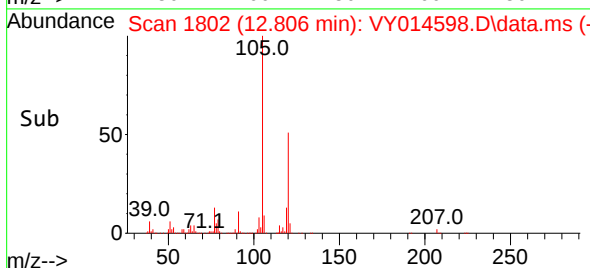
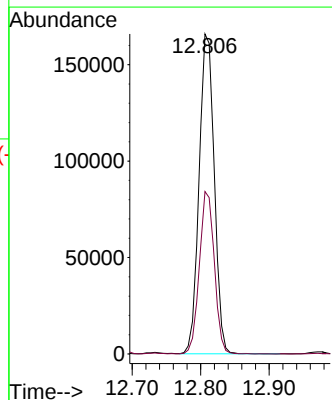
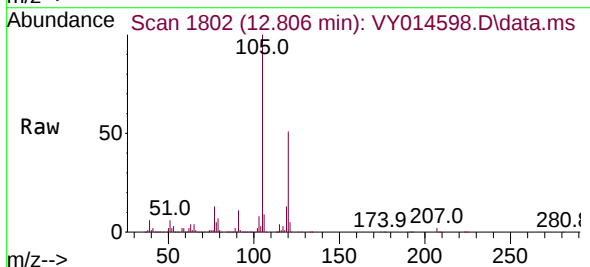
Manual Integrations
APPROVED

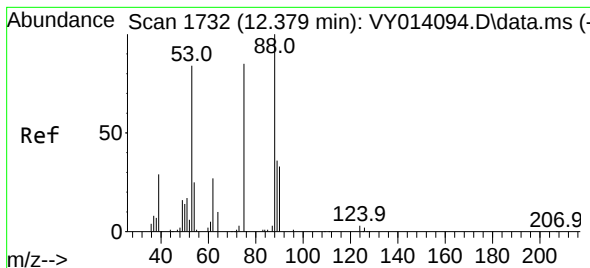
Reviewed By :Mahesh Dadoda 07/10/2023
Supervised By :Semsettin Yesilyurt 07/10/2023



#80
1,3,5-Trimethylbenzene
Concen: 19.007 ug/l
RT: 12.806 min Scan# 1802
Delta R.T. -0.006 min
Lab File: VY014598.D
Acq: 07 Jul 2023 11:35

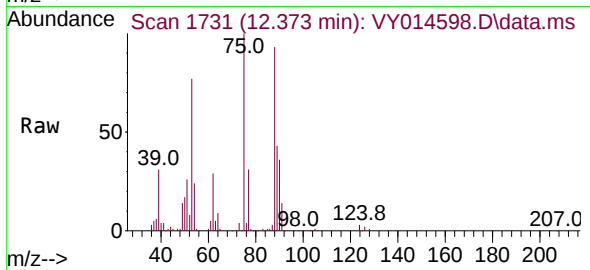
Tgt Ion:105 Resp: 255861
Ion Ratio Lower Upper
105 100
120 50.1 23.9 71.7





#81
trans-1,4-Dichloro-2-butene
Concen: 19.334 ug/l
RT: 12.373 min Scan# 1731
Delta R.T. -0.006 min
Lab File: VY014598.D
Acq: 07 Jul 2023 11:35

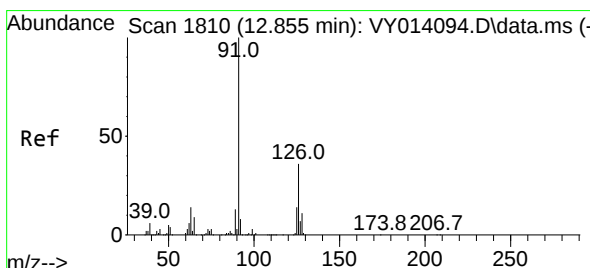
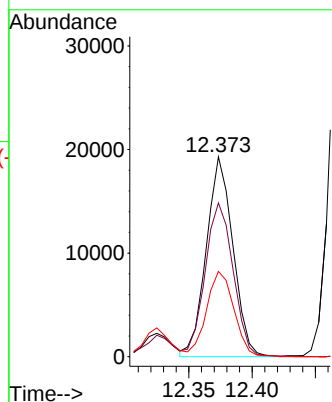
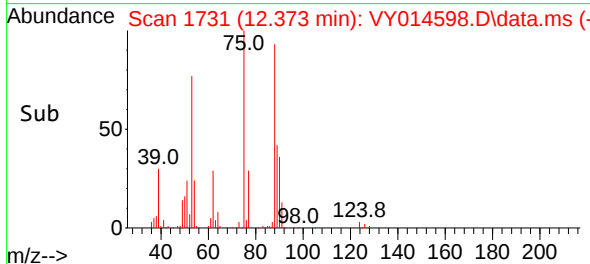
Instrument :
MSVOA_Y
ClientSampleId :
VY0707SBS01



Tgt Ion: 75 Resp: 28300
Ion Ratio Lower Upper
75 100
53 81.2 77.8 116.8
89 43.7 37.4 56.0

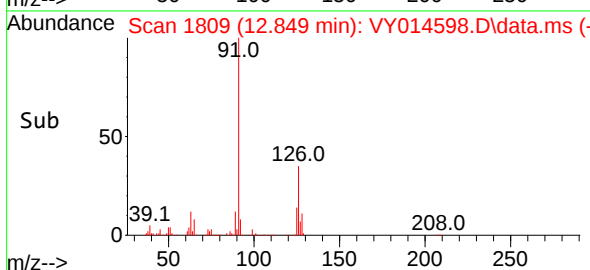
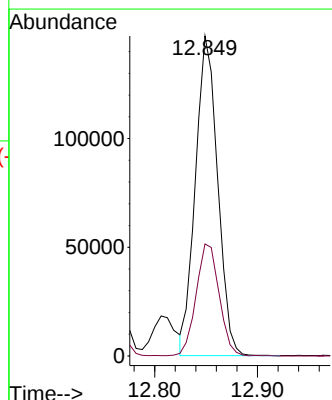
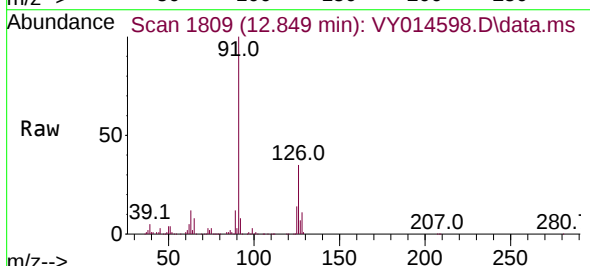
Manual Integrations
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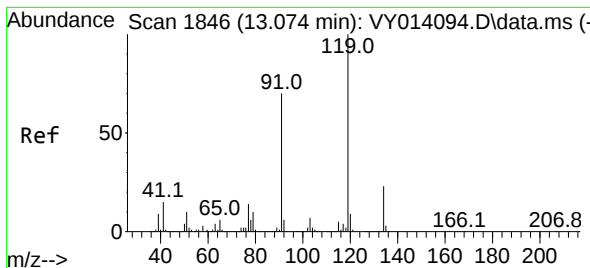
Reviewed By :Mahesh Dadoda 07/10/2023
Supervised By :Semsettin Yesilyurt 07/10/2023



#82
4-Chlorotoluene
Concen: 18.883 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.006 min
Lab File: VY014598.D
Acq: 07 Jul 2023 11:35

Tgt Ion: 91 Resp: 220829
Ion Ratio Lower Upper
91 100
126 36.5 17.2 51.6





#83

tert-Butylbenzene

Concen: 18.684 ug/l

RT: 13.074 min Scan# 1846

Delta R.T. 0.000 min

Lab File: VY014598.D

Acq: 07 Jul 2023 11:35

Instrument :

MSVOA_Y

ClientSampleId :

VY0707SBSD01

Tgt Ion:119 Resp: 221039

Ion Ratio Lower Upper

119 100

91 63.1 32.9 98.6

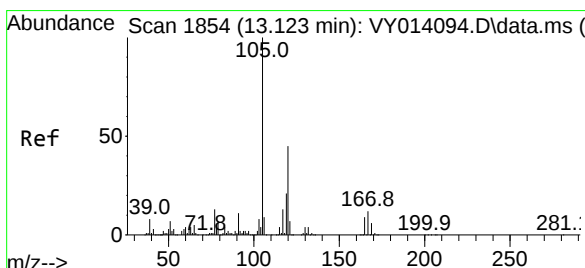
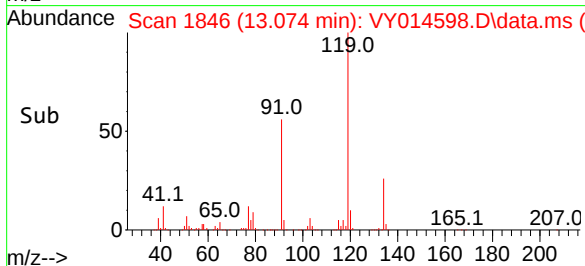
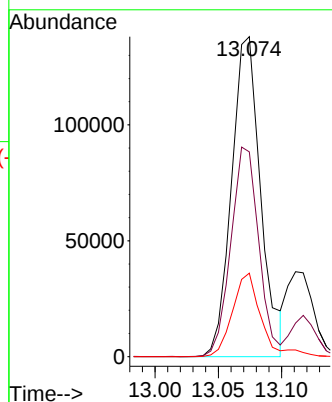
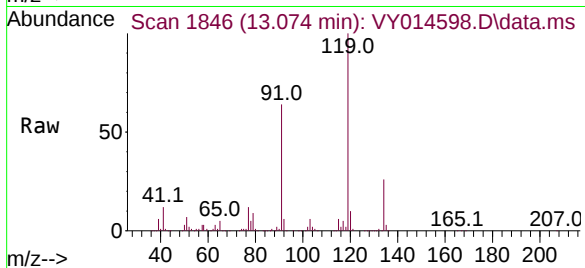
134 25.8 13.0 38.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/10/2023

Supervised By :Semsettin Yesilyurt 07/10/2023



#84

1,2,4-Trimethylbenzene

Concen: 18.711 ug/l

RT: 13.117 min Scan# 1853

Delta R.T. -0.006 min

Lab File: VY014598.D

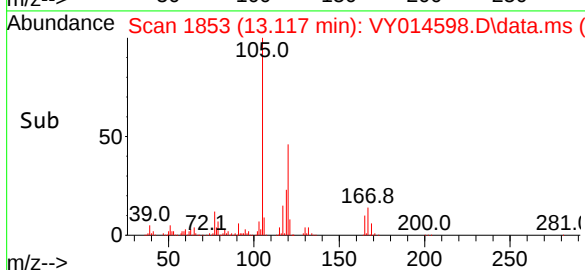
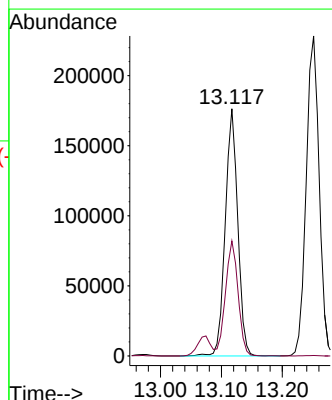
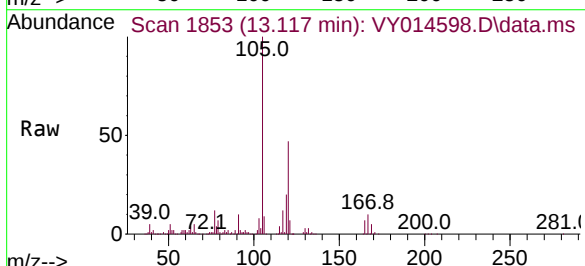
Acq: 07 Jul 2023 11:35

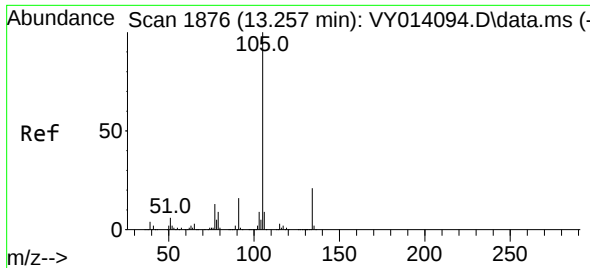
Tgt Ion:105 Resp: 251342

Ion Ratio Lower Upper

105 100

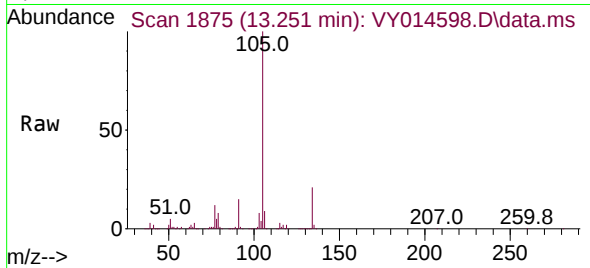
120 47.2 22.2 66.6





#85
 sec-Butylbenzene
 Concen: 19.253 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.006 min
 Lab File: VY014598.D
 Acq: 07 Jul 2023 11:35

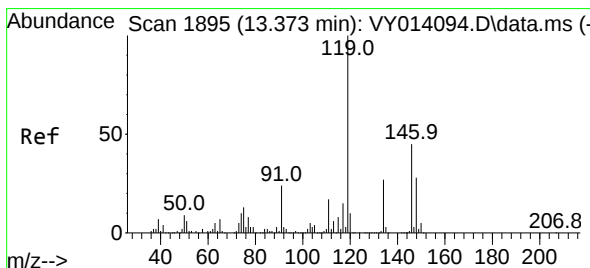
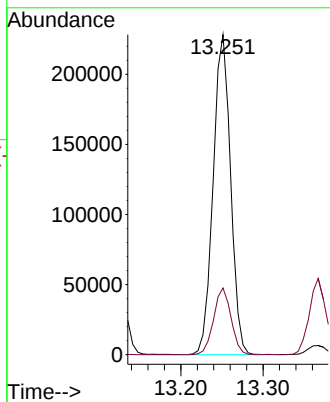
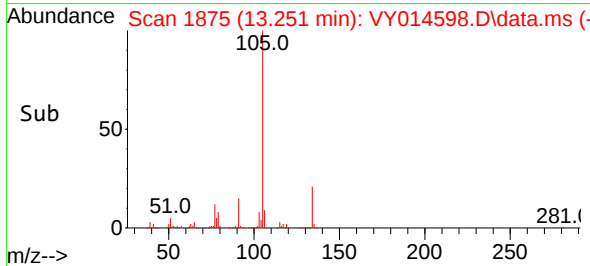
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0707SBSD01



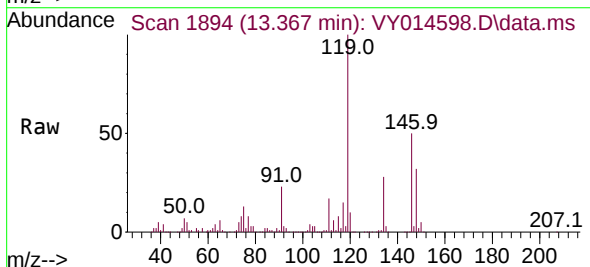
Tgt Ion:105 Resp: 336108
 Ion Ratio Lower Upper
 105 100
 134 20.8 10.2 30.6

Manual Integrations
 APPROVED

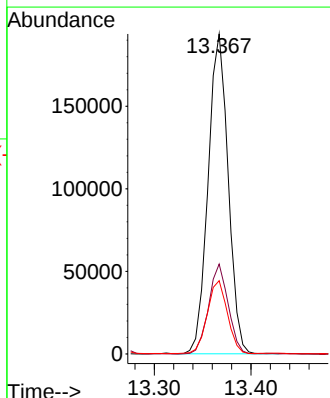
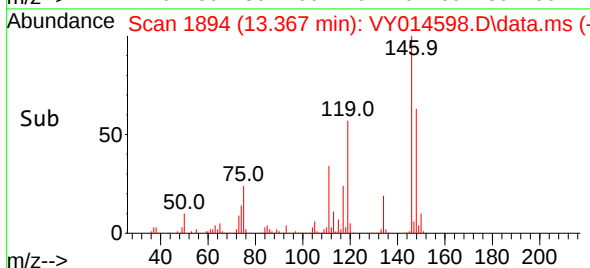
Reviewed By :Mahesh Dadoda 07/10/2023
 Supervised By :Semsettin Yesilyurt 07/10/2023

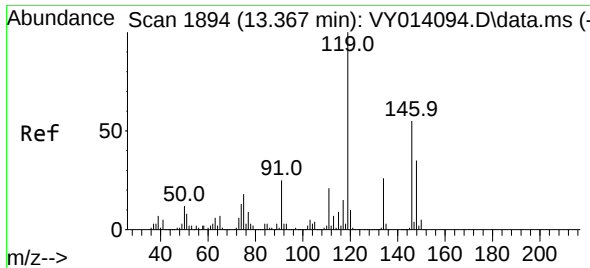


#86
 p-Isopropyltoluene
 Concen: 18.965 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.006 min
 Lab File: VY014598.D
 Acq: 07 Jul 2023 11:35



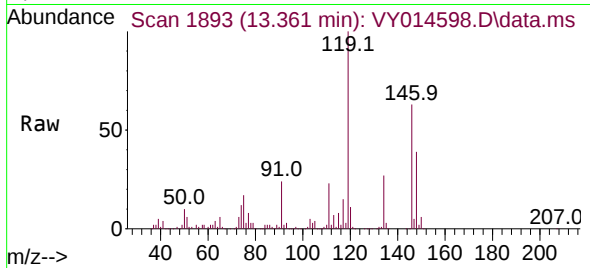
Tgt Ion:119 Resp: 278627
 Ion Ratio Lower Upper
 119 100
 134 27.6 13.3 39.8
 91 23.0 12.4 37.4





#87
1,3-Dichlorobenzene
Concen: 19.033 ug/l
RT: 13.361 min Scan# 1893
Delta R.T. -0.006 min
Lab File: VY014598.D
Acq: 07 Jul 2023 11:35

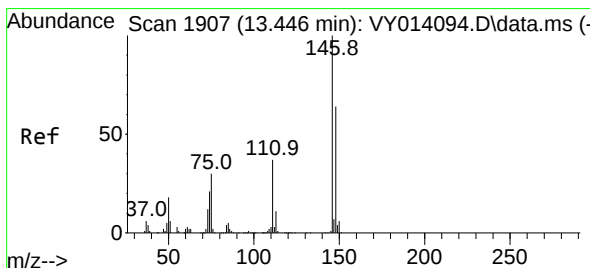
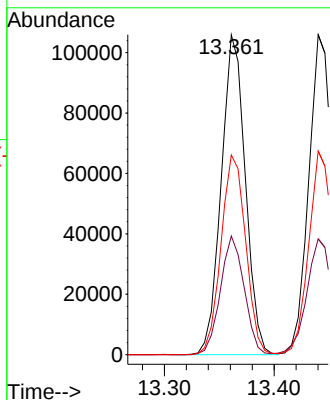
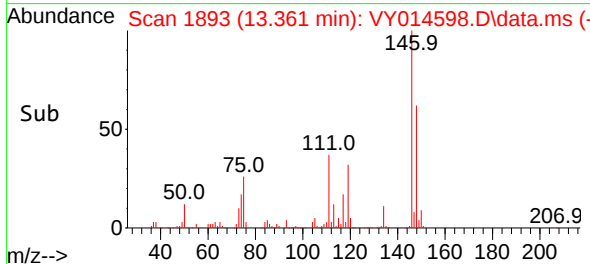
Instrument :
MSVOA_Y
ClientSampleId :
VY0707SBSD01



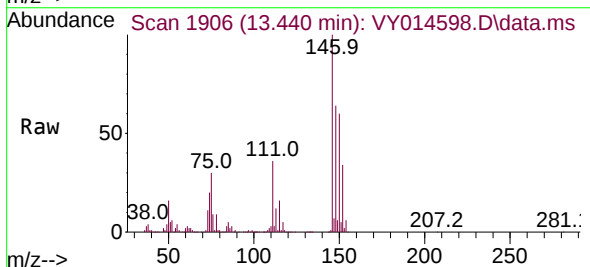
Tgt Ion:146 Resp: 161618
Ion Ratio Lower Upper
146 100
111 36.6 19.4 58.2
148 64.0 31.9 95.5

Manual Integrations
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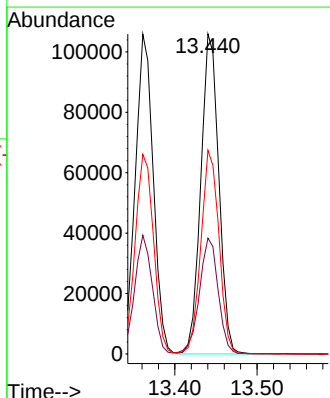
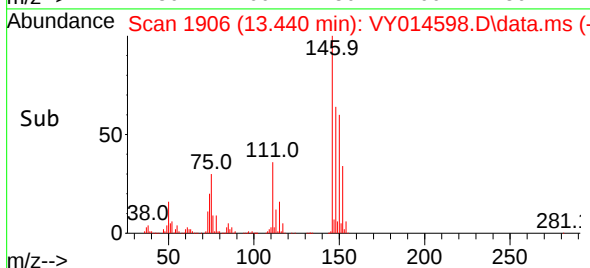
Reviewed By :Mahesh Dadoda 07/10/2023
Supervised By :Semsettin Yesilyurt 07/10/2023

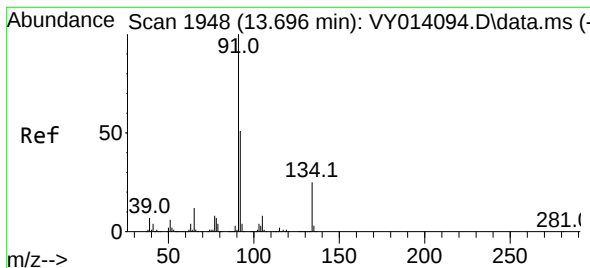


#88
1,4-Dichlorobenzene
Concen: 18.933 ug/l
RT: 13.440 min Scan# 1906
Delta R.T. -0.006 min
Lab File: VY014598.D
Acq: 07 Jul 2023 11:35



Tgt Ion:146 Resp: 161123
Ion Ratio Lower Upper
146 100
111 37.8 18.9 56.7
148 64.0 32.1 96.5





#89

n-Butylbenzene

Concen: 19.300 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. 0.000 min

Lab File: VY014598.D

Acq: 07 Jul 2023 11:35

Instrument :

MSVOA_Y

ClientSampleId :

VY0707SBS01

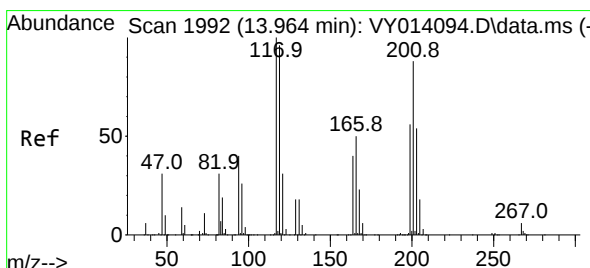
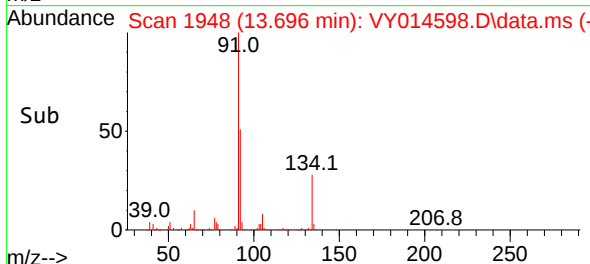
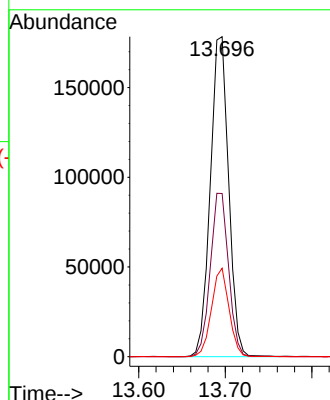
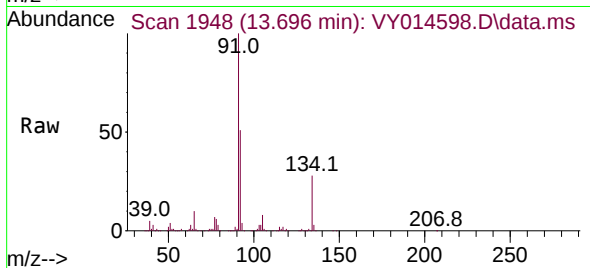
Tgt Ion: 91 Resp: 26203

Ion	Ratio	Lower	Upper
91	100		
92	51.1	25.4	76.0
134	26.5	12.6	37.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/10/2023
Supervised By :Semsettin Yesilyurt 07/10/2023



#90

Hexachloroethane

Concen: 19.636 ug/l

RT: 13.958 min Scan# 1991

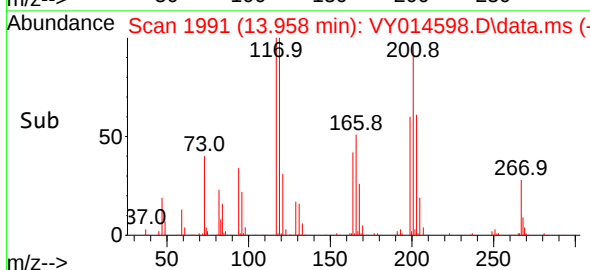
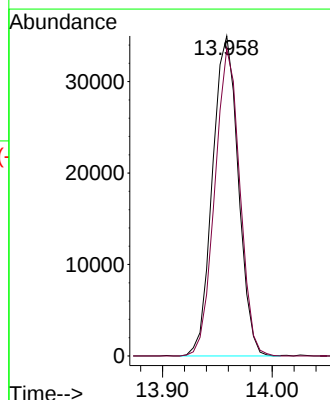
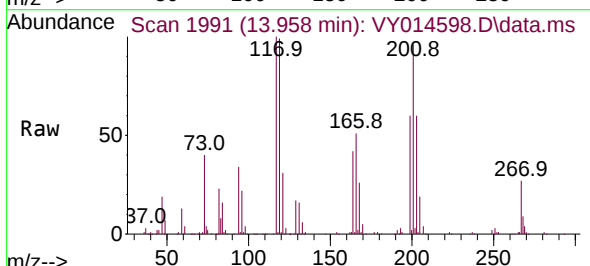
Delta R.T. -0.006 min

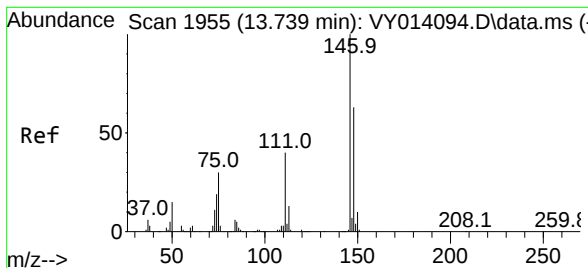
Lab File: VY014598.D

Acq: 07 Jul 2023 11:35

Tgt Ion:117 Resp: 57143

Ion	Ratio	Lower	Upper
117	100		
201	93.1	41.6	124.8





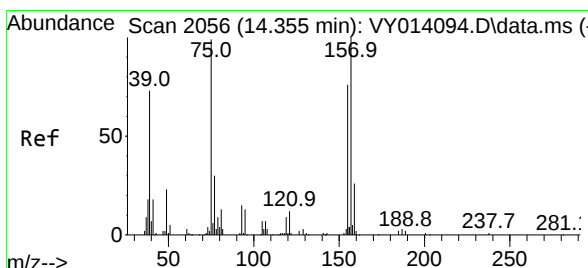
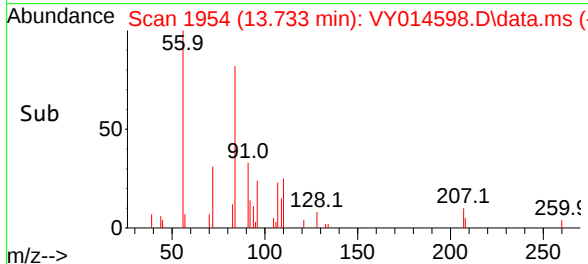
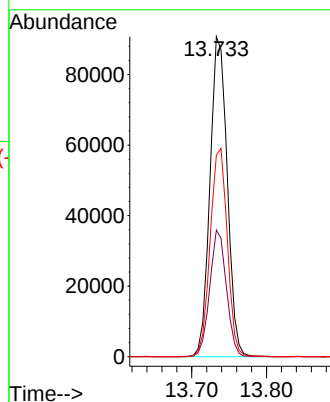
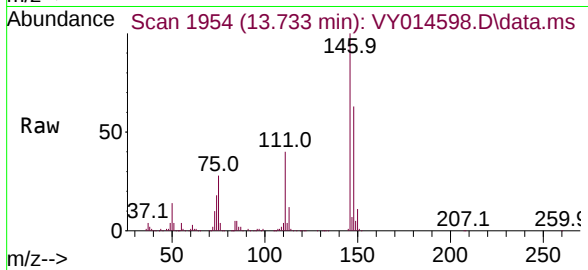
#91
1,2-Dichlorobenzene
Concen: 18.897 ug/l
RT: 13.733 min Scan# 1955
Delta R.T. -0.006 min
Lab File: VY014598.D
Acq: 07 Jul 2023 11:35

Instrument : MSVOA_Y
ClientSampleId : VY0707SBSD01

Tgt Ion: 146 Resp: 14534
Ion Ratio Lower Upper
146 100
111 38.3 19.7 59.0
148 64.8 32.0 96.2

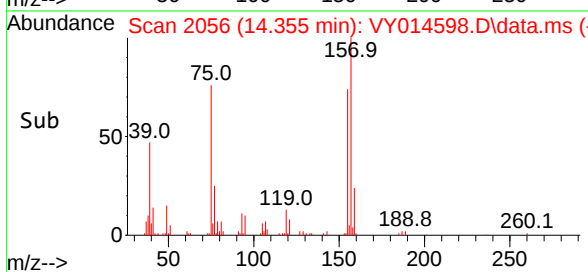
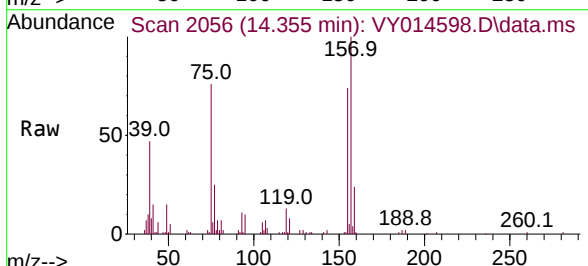
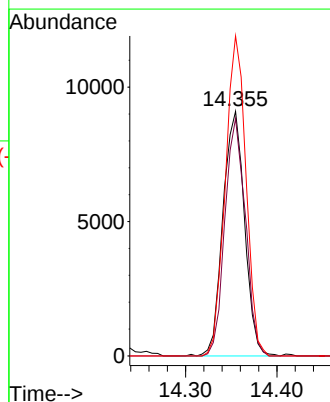
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 07/10/2023
Supervised By :Semsettin Yesilyurt 07/10/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.029 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY014598.D
Acq: 07 Jul 2023 11:35

Tgt Ion: 75 Resp: 14963
Ion Ratio Lower Upper
75 100
155 92.2 41.5 124.6
157 125.1 51.8 155.5





#93

1,2,4-Trichlorobenzene

Concen: 19.116 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY014598.D

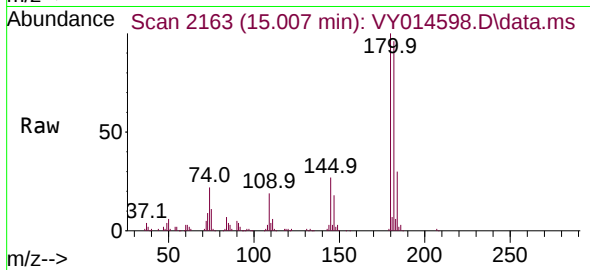
Acq: 07 Jul 2023 11:35

Instrument :

MSVOA_Y

ClientSampleId :

VY0707SBS01

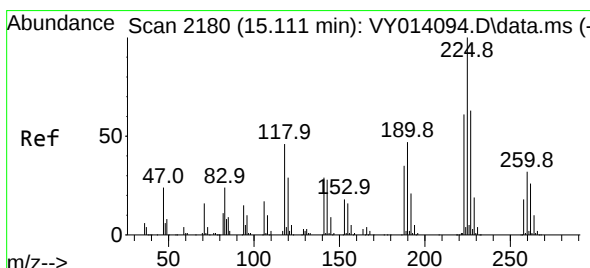
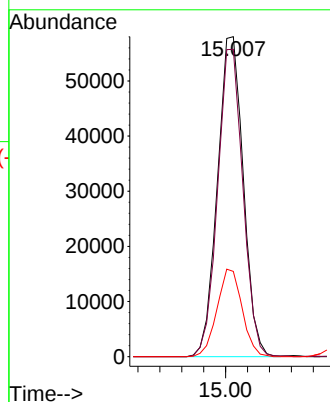
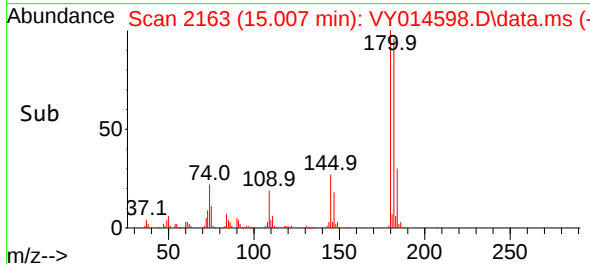


Tgt Ion:	180	Resp:	9496
Ion Ratio	Lower	Upper	
180	100		
182	94.1	47.0	141.2
145	26.6	14.5	43.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/10/2023
Supervised By :Semsettin Yesilyurt 07/10/2023



#94

Hexachlorobutadiene

Concen: 20.666 ug/l

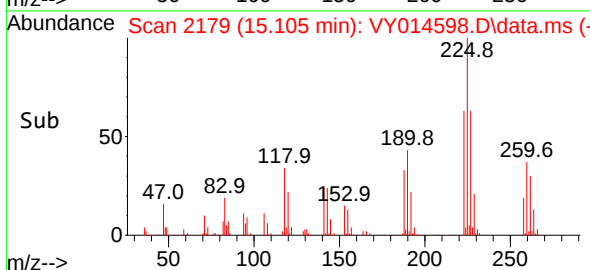
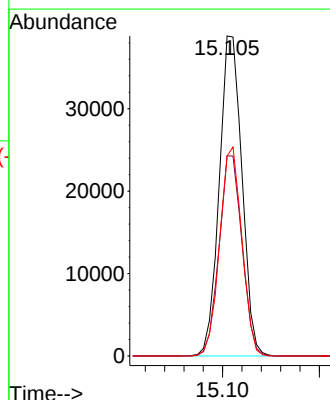
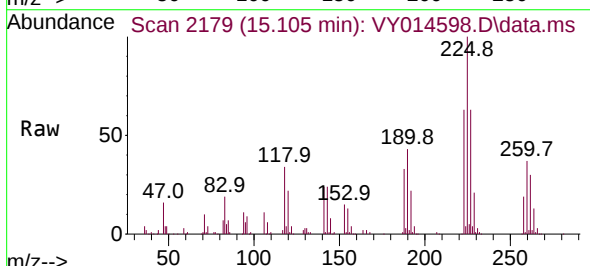
RT: 15.105 min Scan# 2179

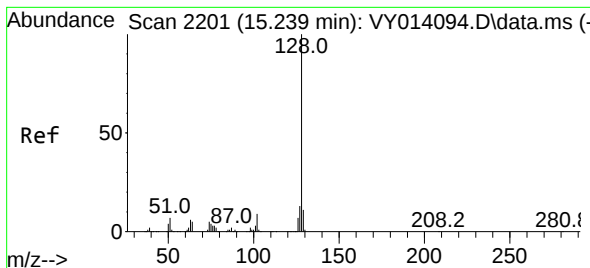
Delta R.T. -0.006 min

Lab File: VY014598.D

Acq: 07 Jul 2023 11:35

Tgt Ion:	225	Resp:	63101
Ion Ratio	Lower	Upper	
225	100		
223	63.1	31.9	95.9
227	63.8	33.0	98.9





#95

Naphthalene

Concen: 18.526 ug/l

RT: 15.233 min Scan# 2200

Delta R.T. -0.006 min

Lab File: VY014598.D

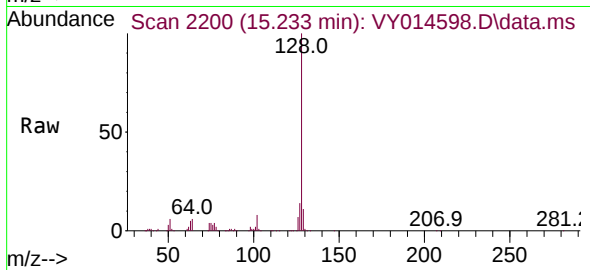
Acq: 07 Jul 2023 11:35

Instrument :

MSVOA_Y

ClientSampleId :

VY0707SBS01



Tgt Ion:128 Resp: 19582

Ion Ratio Lower Upper

128 100

127 13.5 10.8 16.2

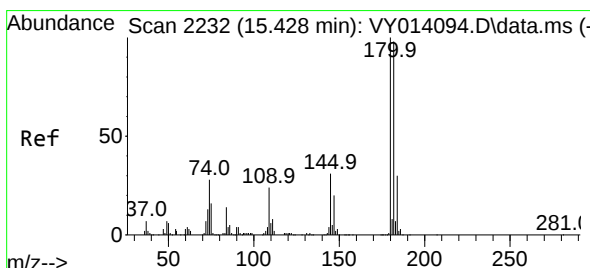
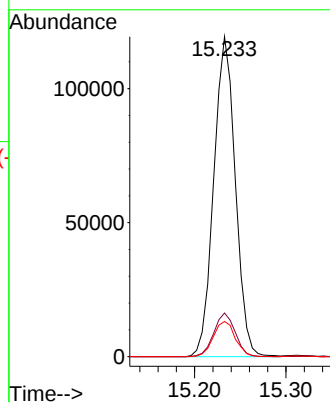
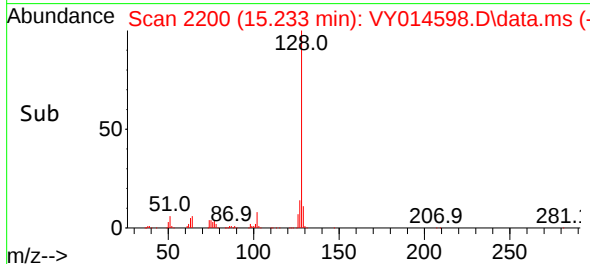
129 11.3 8.6 13.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/10/2023

Supervised By :Semsettin Yesilyurt 07/10/2023



#96

1,2,3-Trichlorobenzene

Concen: 19.202 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. -0.006 min

Lab File: VY014598.D

Acq: 07 Jul 2023 11:35

Tgt Ion:180 Resp: 86922

Ion Ratio Lower Upper

180 100

182 97.0 47.3 141.8

145 28.7 15.4 46.2

