

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY070723\
 Data File : VY014597.D
 Acq On : 07 Jul 2023 11:12
 Operator : KP/MD
 Sample : VY0707SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0707SBS01

Quant Time: Jul 08 03:44:06 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

Manual Integrations APPROVED

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

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	322738	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	467105	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.483	117	432516	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	239054	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	155332	48.382	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	96.760%		
35) Dibromofluoromethane	7.710	113	144852	50.358	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	100.720%		
50) Toluene-d8	10.173	98	556120	48.907	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	97.820%		
62) 4-Bromofluorobenzene	12.477	95	193352	48.969	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	97.940%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.900	85	59203	23.119	ug/l	93
3) Chloromethane	2.107	50	82720	22.131	ug/l	96
4) Vinyl Chloride	2.247	62	98899	22.955	ug/l	97
5) Bromomethane	2.619	94	77591	23.225	ug/l	97
6) Chloroethane	2.778	64	62054	22.369	ug/l	97
7) Trichlorofluoromethane	3.107	101	115025	21.983	ug/l	97
8) Diethyl Ether	3.521	74	40072	20.226	ug/l	94
9) 1,1,2-Trichlorotrifluo...	3.887	101	69258	22.164	ug/l	97
10) Methyl Iodide	4.082	142	60401	16.939	ug/l	92
11) Tert butyl alcohol	4.942	59	80237	135.387	ug/l #	91
12) 1,1-Dichloroethene	3.863	96	63475	20.969	ug/l	89
13) Acrolein	3.723	56	46941	109.957	ug/l	100
14) Allyl chloride	4.466	41	96234	21.092	ug/l	88
15) Acrylonitrile	5.155	53	114177	100.387	ug/l	99
16) Acetone	3.942	43	105638	105.361	ug/l #	87
17) Carbon Disulfide	4.180	76	197577	21.418	ug/l	97
18) Methyl Acetate	4.466	43	97992	21.470	ug/l	93
19) Methyl tert-butyl Ether	5.216	73	168288	19.343	ug/l	98
20) Methylene Chloride	4.704	84	109593	27.995	ug/l	92
21) trans-1,2-Dichloroethene	5.210	96	67710	19.761	ug/l	95
22) Diisopropyl ether	6.106	45	194225	20.659	ug/l	95
23) Vinyl Acetate	6.051	43	551211	101.338	ug/l	95
24) 1,1-Dichloroethane	6.009	63	119509	20.249	ug/l	99
25) 2-Butanone	6.978	43	151367	101.960	ug/l	94
26) 2,2-Dichloropropane	6.972	77	100831	20.043	ug/l	98
27) cis-1,2-Dichloroethene	6.978	96	73767	18.978	ug/l	94
28) Bromochloromethane	7.326	49	56639	22.854	ug/l	91
29) Tetrahydrofuran	7.344	42	99394	103.797	ug/l	90
30) Chloroform	7.496	83	123052	19.987	ug/l	97
31) Cyclohexane	7.777	56	100411	19.935	ug/l	90
32) 1,1,1-Trichloroethane	7.691	97	105574	20.061	ug/l	99
36) 1,1-Dichloropropene	7.911	75	91400	20.749	ug/l	98
37) Ethyl Acetate	7.069	43	65352	21.633	ug/l #	92
38) Carbon Tetrachloride	7.892	117	95159	20.694	ug/l	95
39) Methylcyclohexane	9.179	83	106086	20.148	ug/l	97
40) Benzene	8.155	78	262103	19.657	ug/l	99

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 Supervised By :Semsettin Yesilyurt 07/10/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.301	41	30110m	20.402	ug/l	
42) 1,2-Dichloroethane	8.228	62	79452	20.272	ug/l	93
43) Isopropyl Acetate	8.264	43	104089	20.332	ug/l	93
44) Trichloroethene	8.935	130	74717	20.099	ug/l	96
45) 1,2-Dichloropropane	9.209	63	68236	19.948	ug/l	99
46) Dibromomethane	9.301	93	42668	20.489	ug/l	96
47) Bromodichloromethane	9.490	83	91939	20.037	ug/l	100
48) Methyl methacrylate	9.289	41	45345	19.477	ug/l #	81
49) 1,4-Dioxane	9.295	88	15315	411.846	ug/l #	63
51) 4-Methyl-2-Pentanone	10.063	43	307522	101.463	ug/l	91
52) Toluene	10.240	92	164893	19.651	ug/l	99
53) t-1,3-Dichloropropene	10.459	75	96596	19.687	ug/l	99
54) cis-1,3-Dichloropropene	9.923	75	108384	19.798	ug/l #	85
55) 1,1,2-Trichloroethane	10.642	97	60462	19.953	ug/l	96
56) Ethyl methacrylate	10.508	69	78799	19.117	ug/l #	80
57) 1,3-Dichloropropane	10.782	76	98209	19.891	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.776	63	218453	109.397	ug/l	98
59) 2-Hexanone	10.825	43	222759	101.745	ug/l	88
60) Dibromochloromethane	10.977	129	71922	20.256	ug/l	99
61) 1,2-Dibromoethane	11.087	107	59862	20.235	ug/l	100
64) Tetrachloroethene	10.715	164	80806	20.899	ug/l	94
65) Chlorobenzene	11.514	112	180649	19.599	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	68809	19.641	ug/l	96
67) Ethyl Benzene	11.587	91	303513	19.309	ug/l	99
68) m/p-Xylenes	11.697	106	242179	38.842	ug/l	95
69) o-Xylene	12.026	106	113291	19.158	ug/l	96
70) Styrene	12.038	104	198607	19.521	ug/l	96
71) Bromoform	12.203	173	55425	20.825	ug/l #	98
73) Isopropylbenzene	12.325	105	297471	19.000	ug/l	99
74) N-amyl acetate	12.142	43	91994	19.469	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.581	83	79979	19.906	ug/l	100
76) 1,2,3-Trichloropropane	12.629	75	55417m	19.755	ug/l	
77) Bromobenzene	12.605	156	84027	19.650	ug/l	94
78) n-propylbenzene	12.666	91	372818	19.521	ug/l	99
79) 2-Chlorotoluene	12.751	91	211379	19.232	ug/l	95
80) 1,3,5-Trimethylbenzene	12.812	105	255998	19.315	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.373	75	27934	19.382	ug/l	87
82) 4-Chlorotoluene	12.849	91	222041	19.284	ug/l	96
83) tert-Butylbenzene	13.074	119	222098	19.067	ug/l	97
84) 1,2,4-Trimethylbenzene	13.117	105	251503	19.016	ug/l	97
85) sec-Butylbenzene	13.251	105	341080	19.843	ug/l	99
86) p-Isopropyltoluene	13.367	119	277676	19.196	ug/l	97
87) 1,3-Dichlorobenzene	13.361	146	160050	19.143	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	160656	19.173	ug/l	100
89) n-Butylbenzene	13.696	91	262526	19.638	ug/l	98
90) Hexachloroethane	13.958	117	58192	20.309	ug/l	90
91) 1,2-Dichlorobenzene	13.739	146	147762	19.511	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	14352	19.511	ug/l	82
93) 1,2,4-Trichlorobenzene	15.007	180	94275	19.273	ug/l	98
94) Hexachlorobutadiene	15.111	225	63913	21.259	ug/l	99
95) Naphthalene	15.233	128	188658	18.128	ug/l	100
96) 1,2,3-Trichlorobenzene	15.422	180	87418	19.614	ug/l	99

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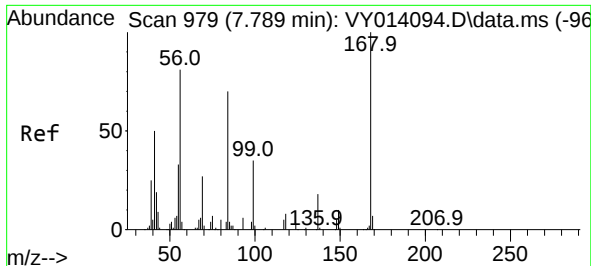
Manual Integrations
APPROVED

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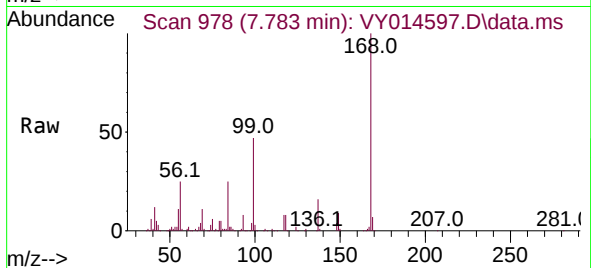
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
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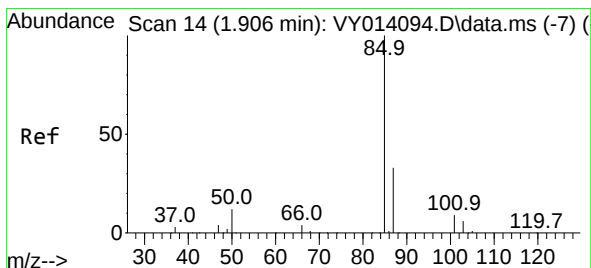
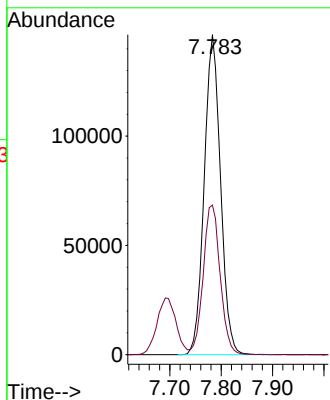
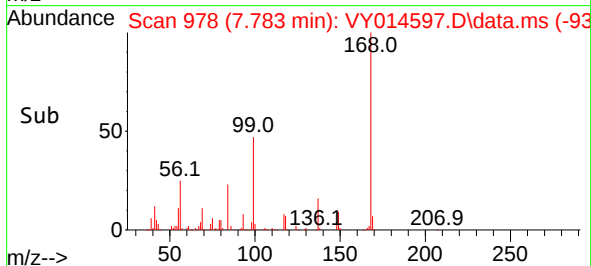
Instrument :
MSVOA_Y
ClientSampleId :
VY0707SBS01



Tgt Ion:168 Resp: 322738
Ion Ratio Lower Upper
168 100
99 46.7 43.4 65.0

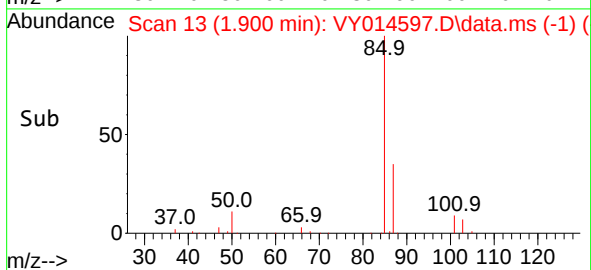
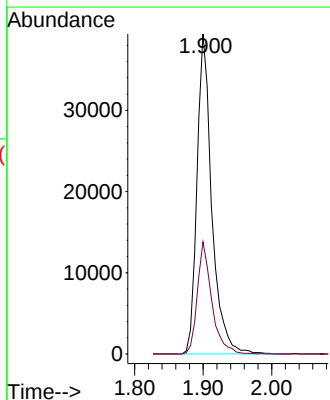
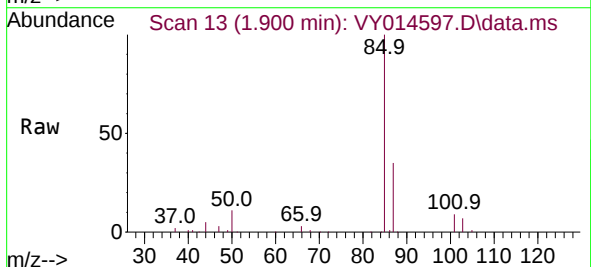
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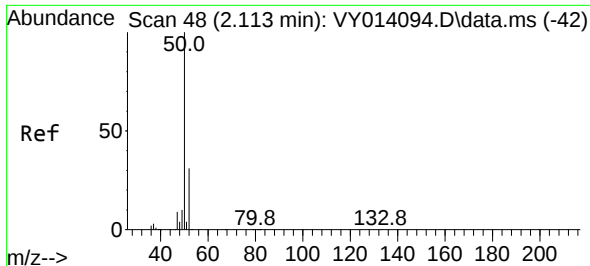
Reviewed By :Mahesh Dadoda 07/10/2023
Supervised By :Semsettin Yesilyurt 07/10/2023



#2
Dichlorodifluoromethane
Concen: 23.119 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.006 min
Lab File: VY014597.D
Acq: 07 Jul 2023 11:12

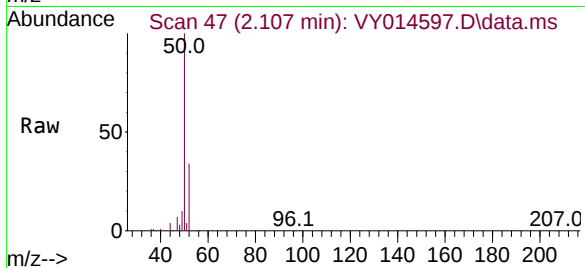
Tgt Ion: 85 Resp: 59203
Ion Ratio Lower Upper
85 100
87 35.0 15.6 46.8





#3
Chloromethane
Concen: 22.131 ug/l
RT: 2.107 min Scan# 41
Delta R.T. -0.006 min
Lab File: VY014597.D
Acq: 07 Jul 2023 11:12

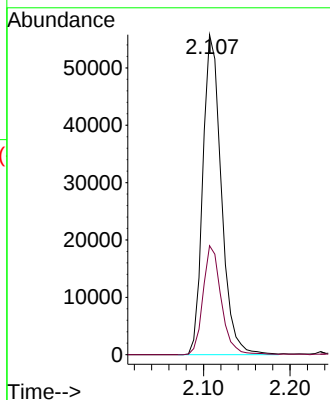
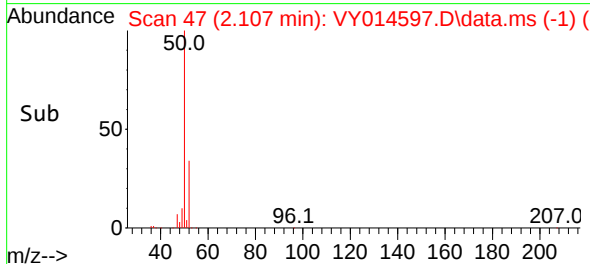
Instrument :
MSVOA_Y
ClientSampleId :
VY0707SBS01



Tgt Ion: 50 Resp: 82720
Ion Ratio Lower Upper
50 100
52 34.0 25.4 38.2

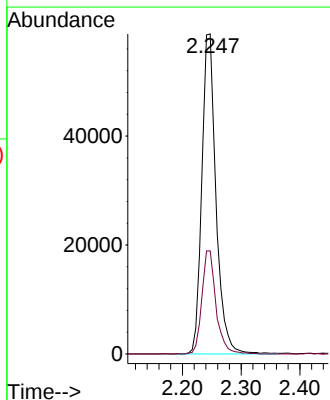
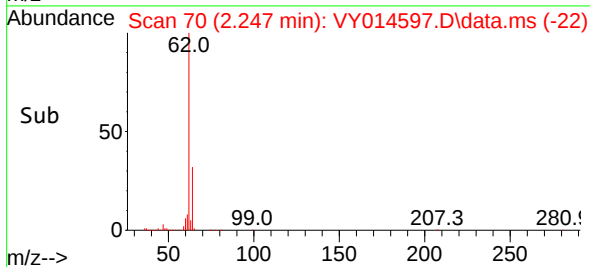
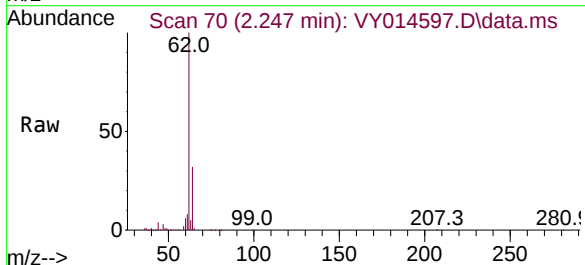
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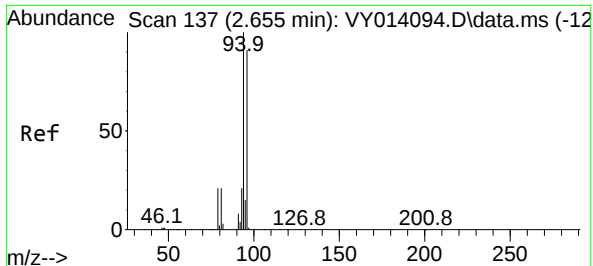
Reviewed By :Mahesh Dadoda 07/10/2023
Supervised By :Semsettin Yesilyurt 07/10/2023



#4
Vinyl Chloride
Concen: 22.955 ug/l
RT: 2.247 min Scan# 70
Delta R.T. -0.006 min
Lab File: VY014597.D
Acq: 07 Jul 2023 11:12

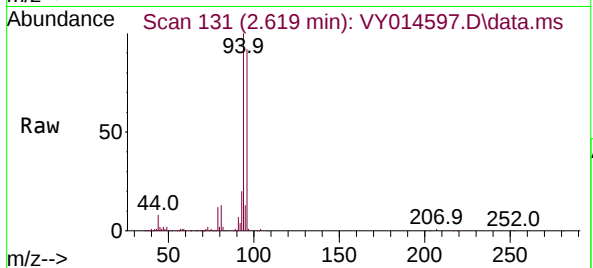
Tgt Ion: 62 Resp: 98899
Ion Ratio Lower Upper
62 100
64 32.2 24.3 36.5





#5
Bromomethane
Concen: 23.225 ug/l
RT: 2.619 min Scan# 11
Delta R.T. -0.036 min
Lab File: VY014597.D
Acq: 07 Jul 2023 11:12

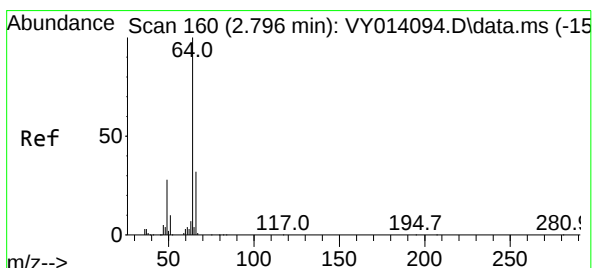
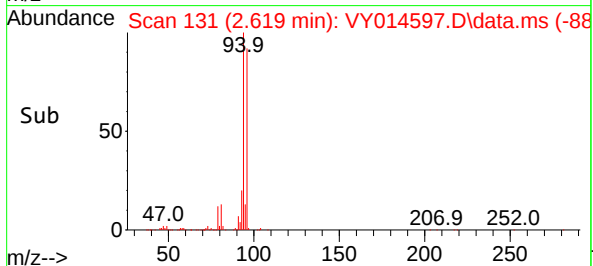
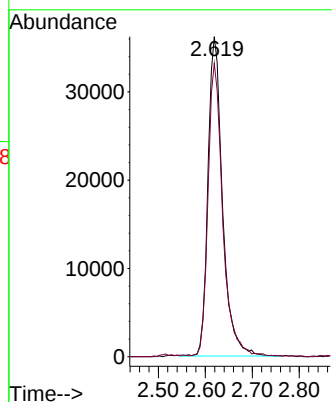
Instrument :
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Tgt Ion: 94 Resp: 7759
Ion Ratio Lower Upper
94 100
96 91.5 75.8 113.6

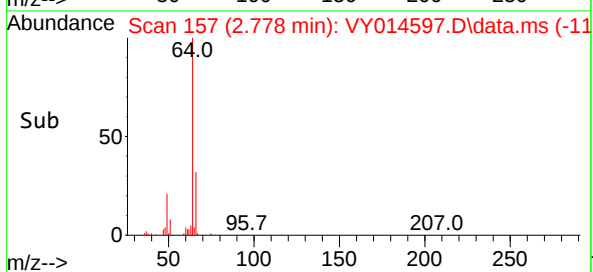
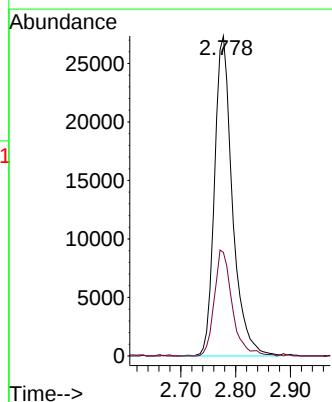
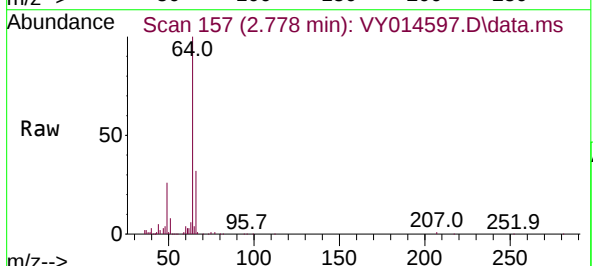
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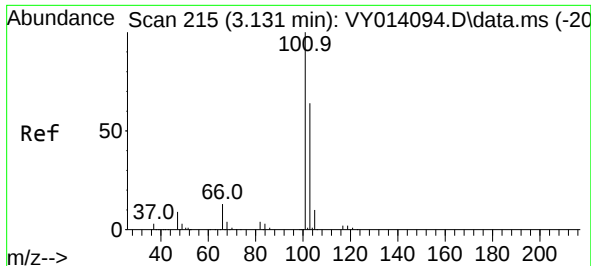
Reviewed By :Mahesh Dadoda 07/10/2023
Supervised By :Semsettin Yesilyurt 07/10/2023



#6
Chloroethane
Concen: 22.369 ug/l
RT: 2.778 min Scan# 157
Delta R.T. -0.018 min
Lab File: VY014597.D
Acq: 07 Jul 2023 11:12

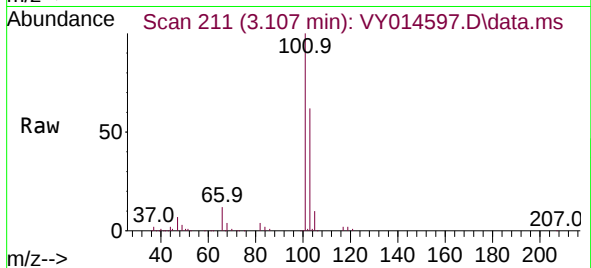
Tgt Ion: 64 Resp: 62054
Ion Ratio Lower Upper
64 100
66 32.4 24.4 36.6





#7
 Trichlorofluoromethane
 Concen: 21.983 ug/l
 RT: 3.107 min Scan# 215
 Delta R.T. -0.024 min
 Lab File: VY014597.D
 Acq: 07 Jul 2023 11:12

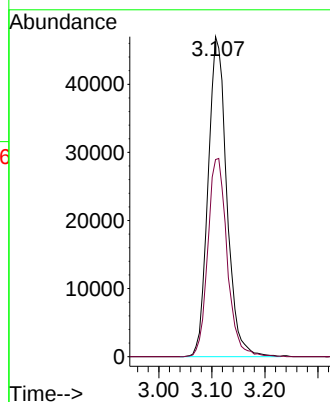
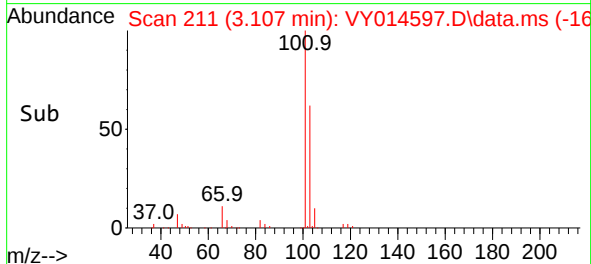
Instrument :
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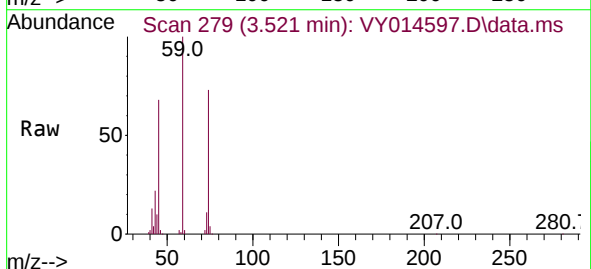
Tgt Ion:101 Resp: 11502
 Ion Ratio Lower Upper
 101 100
 103 61.6 51.4 77.0

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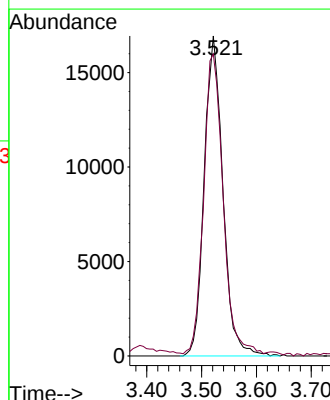
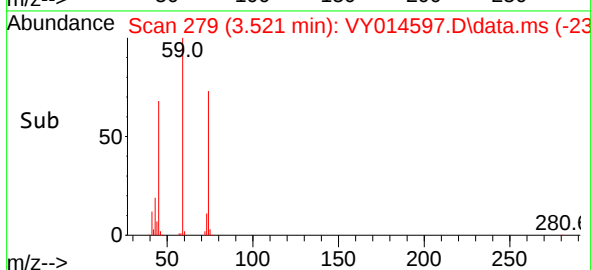
Reviewed By :Mahesh Dadoda 07/10/2023
 Supervised By :Semsettin Yesilyurt 07/10/2023



#8
 Diethyl Ether
 Concen: 20.226 ug/l
 RT: 3.521 min Scan# 279
 Delta R.T. -0.012 min
 Lab File: VY014597.D
 Acq: 07 Jul 2023 11:12



Tgt Ion: 74 Resp: 40072
 Ion Ratio Lower Upper
 74 100
 45 97.0 51.5 154.5





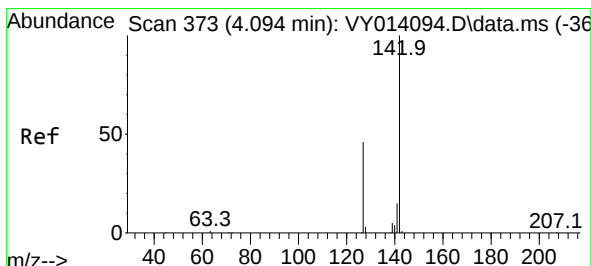
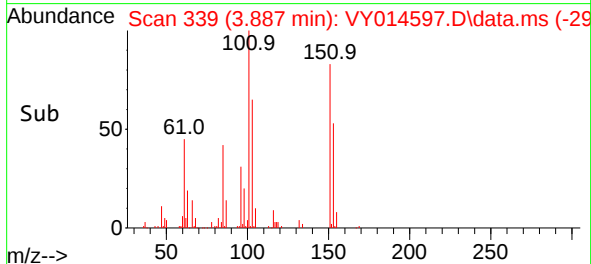
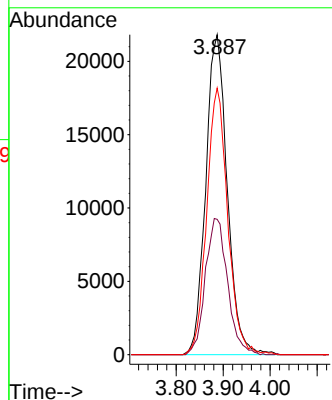
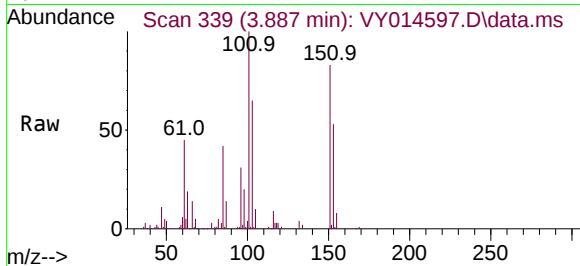
#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.164 ug/l
RT: 3.887 min Scan# 31
Delta R.T. -0.018 min
Lab File: VY014597.D
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VY0707SBS01

Tgt Ion:101 Resp: 69258
Ion Ratio Lower Upper
101 100
85 44.1 36.6 55.0
151 81.5 67.0 100.6

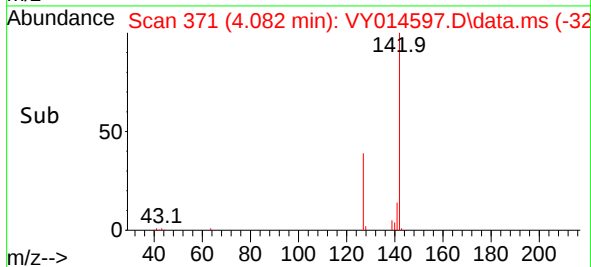
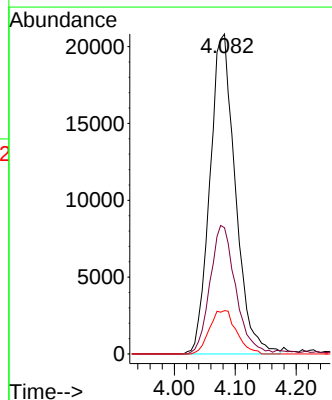
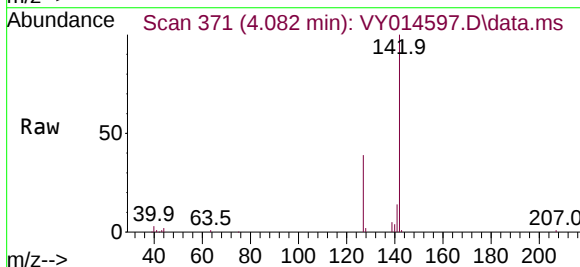
Manual Integrations
APPROVED

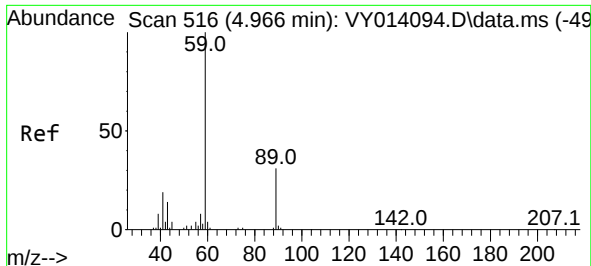
Reviewed By :Mahesh Dadoda 07/10/2023
Supervised By :Semsettin Yesilyurt 07/10/2023



#10
Methyl Iodide
Concen: 16.939 ug/l
RT: 4.082 min Scan# 371
Delta R.T. -0.012 min
Lab File: VY014597.D
Acq: 07 Jul 2023 11:12

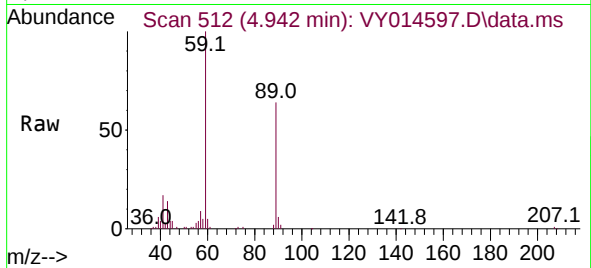
Tgt Ion:142 Resp: 60401
Ion Ratio Lower Upper
142 100
127 40.5 37.6 56.4
141 14.3 11.8 17.8





#11
Tert butyl alcohol
Concen: 135.387 ug/l
RT: 4.942 min Scan# 516
Delta R.T. -0.024 min
Lab File: VY014597.D
Acq: 07 Jul 2023 11:12

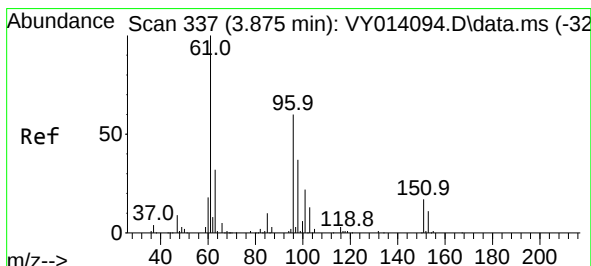
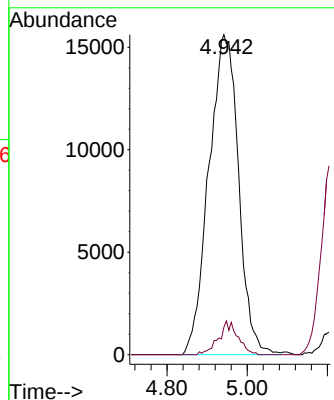
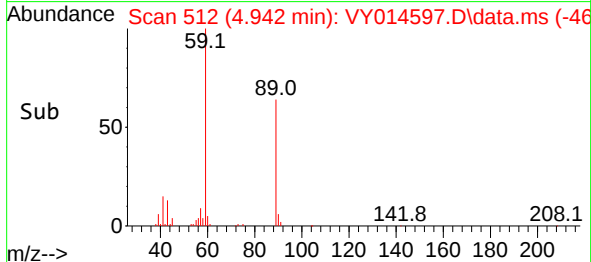
Instrument :
MSVOA_Y
ClientSampleId :
VY0707SBS01



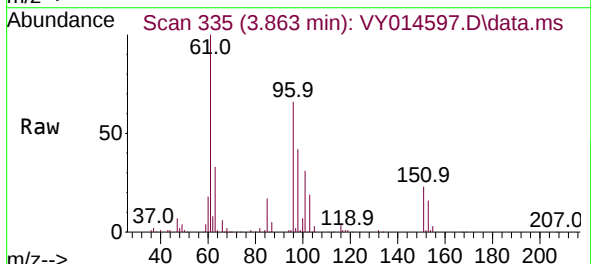
Tgt Ion: 59 Resp: 8023
Ion Ratio Lower Upper
59 100
57 6.8 3.0 4.4

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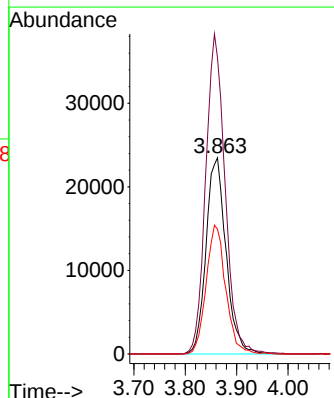
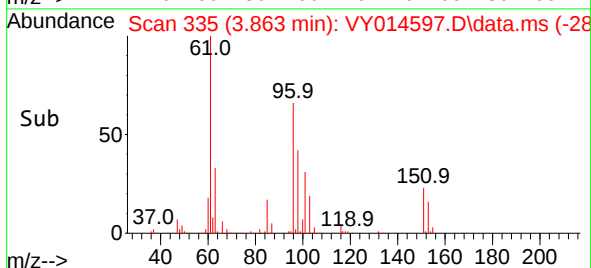
Reviewed By :Mahesh Dadoda 07/10/2023
Supervised By :Semsettin Yesilyurt 07/10/2023

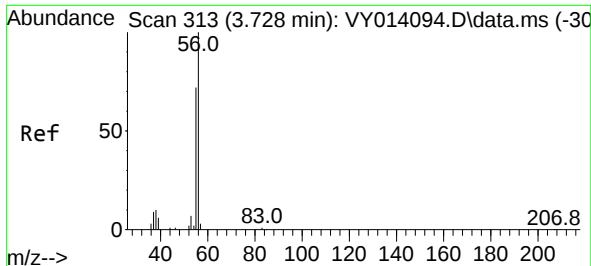


#12
1,1-Dichloroethene
Concen: 20.969 ug/l
RT: 3.863 min Scan# 335
Delta R.T. -0.012 min
Lab File: VY014597.D
Acq: 07 Jul 2023 11:12



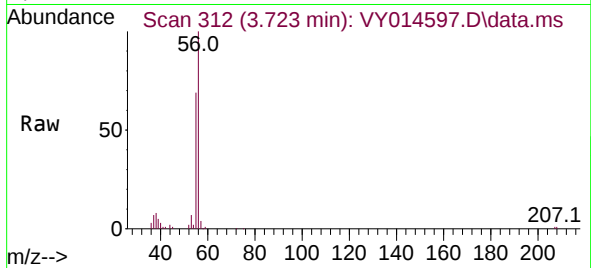
Tgt Ion: 96 Resp: 63475
Ion Ratio Lower Upper
96 100
61 151.1 136.4 204.6
98 63.6 49.4 74.2





#13
Acrolein
Concen: 109.957 ug/l
RT: 3.723 min Scan# 313
Delta R.T. -0.005 min
Lab File: VY014597.D
Acq: 07 Jul 2023 11:12

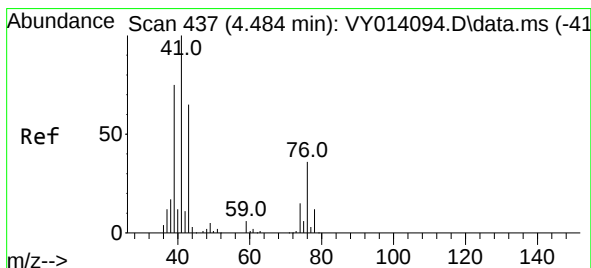
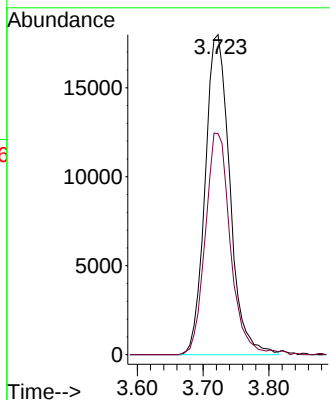
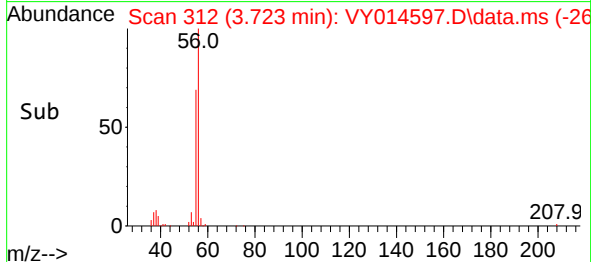
Instrument :
MSVOA_Y
ClientSampleId :
VY0707SBS01



Tgt Ion: 56 Resp: 4694
Ion Ratio Lower Upper
56 100
55 70.8 57.0 85.4

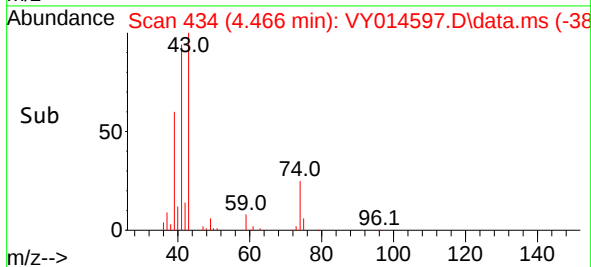
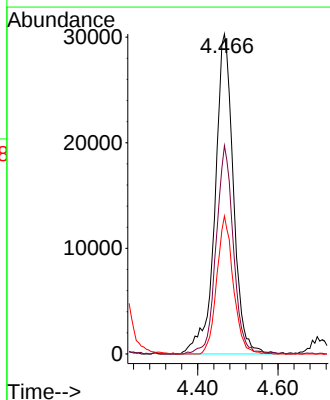
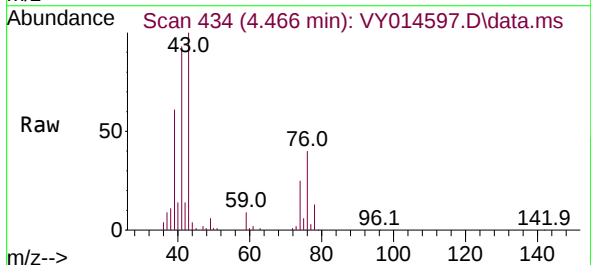
Manual Integrations
APPROVED

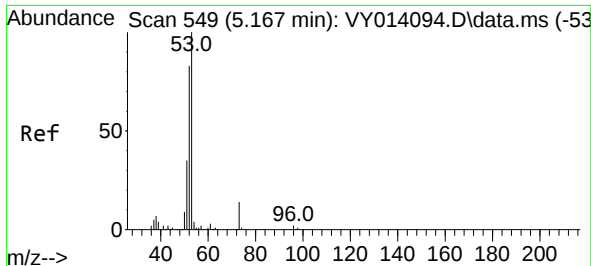
Reviewed By :Mahesh Dadoda 07/10/2023
Supervised By :Semsettin Yesilyurt 07/10/2023



#14
Allyl chloride
Concen: 21.092 ug/l
RT: 4.466 min Scan# 434
Delta R.T. -0.018 min
Lab File: VY014597.D
Acq: 07 Jul 2023 11:12

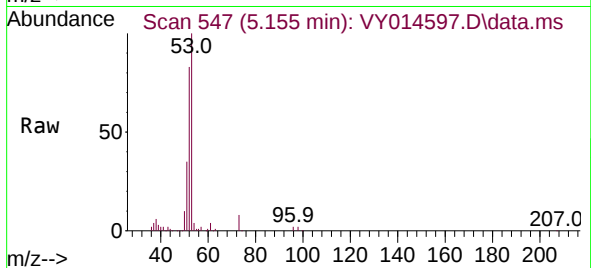
Tgt Ion: 41 Resp: 96234
Ion Ratio Lower Upper
41 100
39 61.0 58.0 87.0
76 38.8 27.4 41.2





#15
Acrylonitrile
Concen: 100.387 ug/l
RT: 5.155 min Scan# 549
Delta R.T. -0.012 min
Lab File: VY014597.D
Acq: 07 Jul 2023 11:12

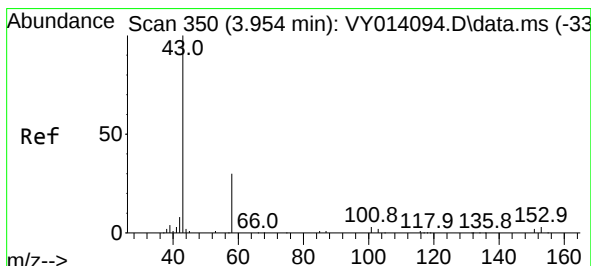
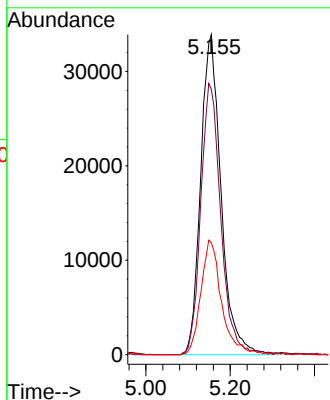
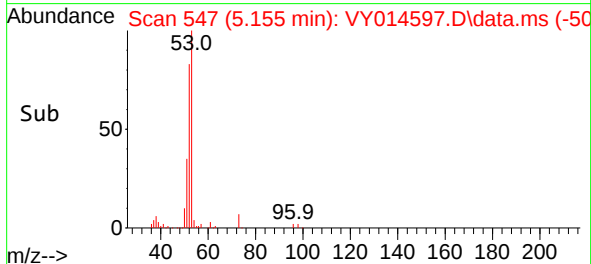
Instrument :
MSVOA_Y
ClientSampleId :
VY0707SBS01



Tgt Ion: 53 Resp: 11417
Ion Ratio Lower Upper
53 100
52 83.4 66.9 100.3
51 36.3 29.8 44.6

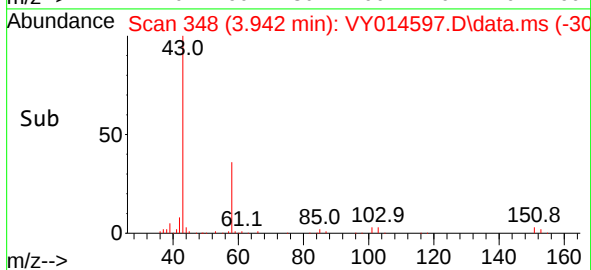
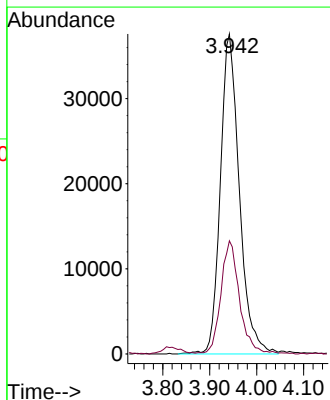
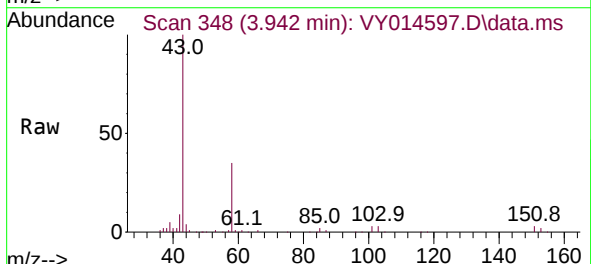
Manual Integrations
APPROVED

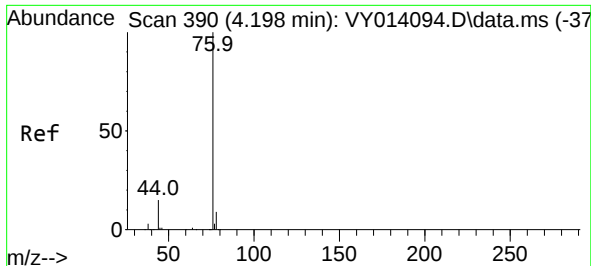
Reviewed By :Mahesh Dadoda 07/10/2023
Supervised By :Semsettin Yesilyurt 07/10/2023



#16
Acetone
Concen: 105.361 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.012 min
Lab File: VY014597.D
Acq: 07 Jul 2023 11:12

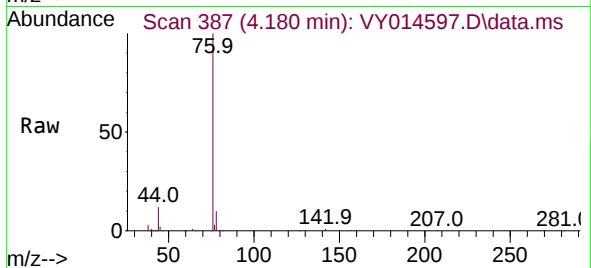
Tgt Ion: 43 Resp: 105638
Ion Ratio Lower Upper
43 100
58 35.1 22.7 34.1#





#17
Carbon Disulfide
Concen: 21.418 ug/l
RT: 4.180 min Scan# 31
Delta R.T. -0.018 min
Lab File: VY014597.D
Acq: 07 Jul 2023 11:12

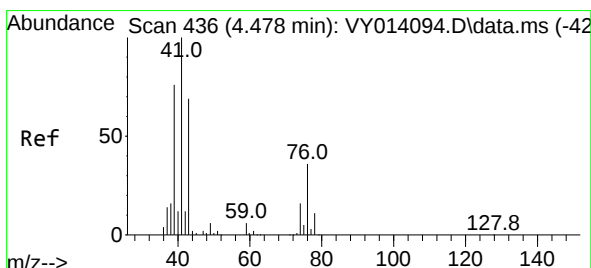
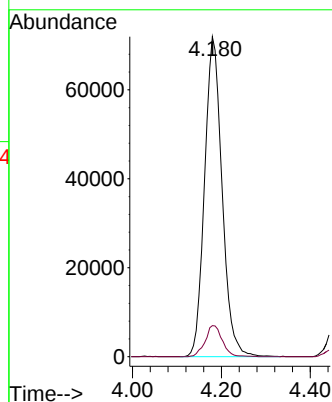
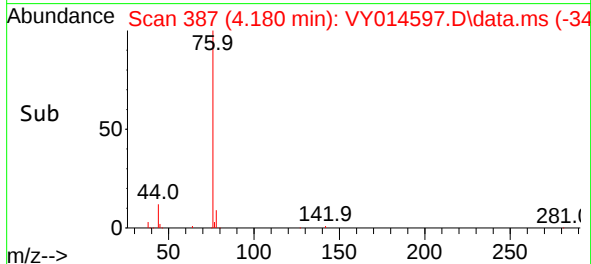
Instrument :
MSVOA_Y
ClientSampleId :
VY0707SBS01



Tgt Ion: 76 Resp: 19757
Ion Ratio Lower Upper
76 100
78 9.7 7.0 10.4

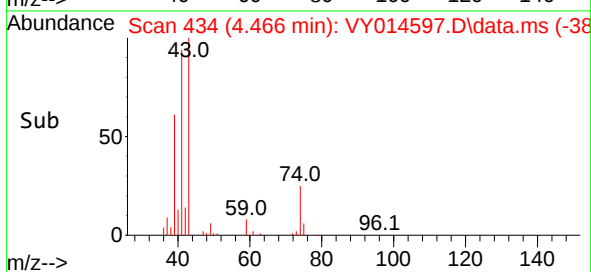
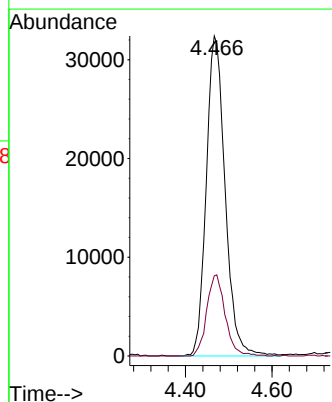
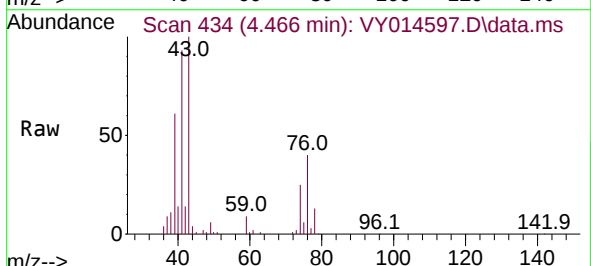
Manual Integrations
APPROVED

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



#18
Methyl Acetate
Concen: 21.470 ug/l
RT: 4.466 min Scan# 434
Delta R.T. -0.012 min
Lab File: VY014597.D
Acq: 07 Jul 2023 11:12

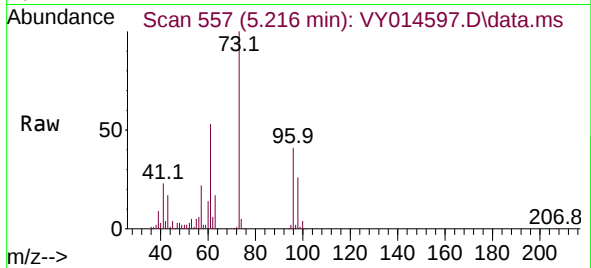
Tgt Ion: 43 Resp: 97992
Ion Ratio Lower Upper
43 100
74 24.8 17.4 26.0





#19
Methyl tert-butyl Ether
Concen: 19.343 ug/l
RT: 5.216 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY014597.D
Acq: 07 Jul 2023 11:12

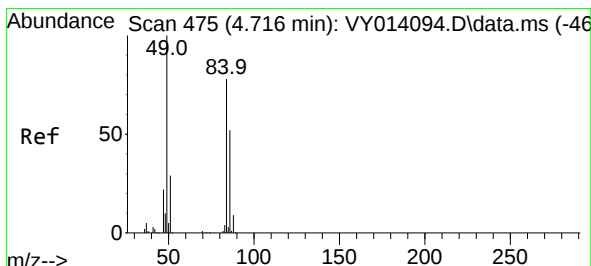
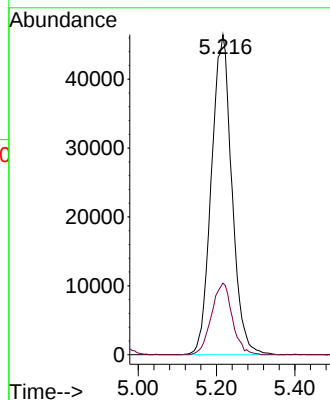
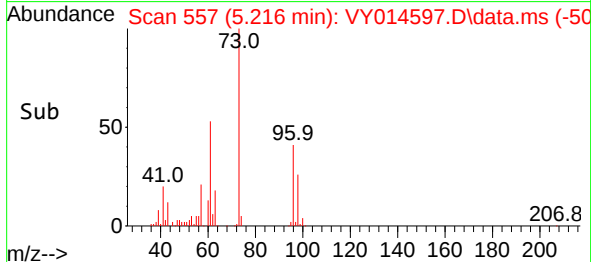
Instrument :
MSVOA_Y
ClientSampleId :
VY0707SBS01



Tgt Ion: 73 Resp: 16828
Ion Ratio Lower Upper
73 100
57 22.3 17.3 25.9

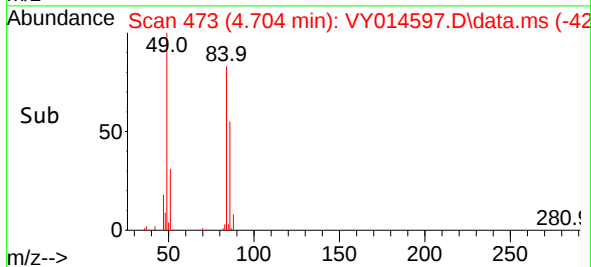
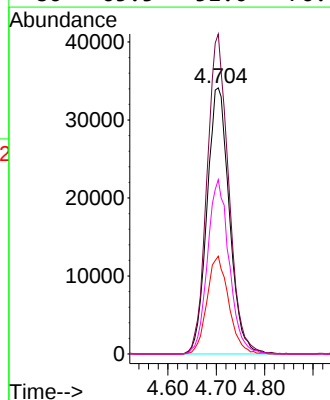
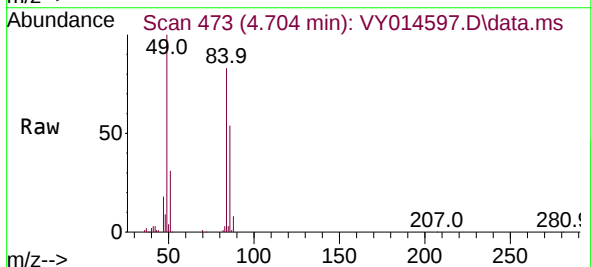
Manual Integrations
APPROVED

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



#20
Methylene Chloride
Concen: 27.995 ug/l
RT: 4.704 min Scan# 473
Delta R.T. -0.012 min
Lab File: VY014597.D
Acq: 07 Jul 2023 11:12

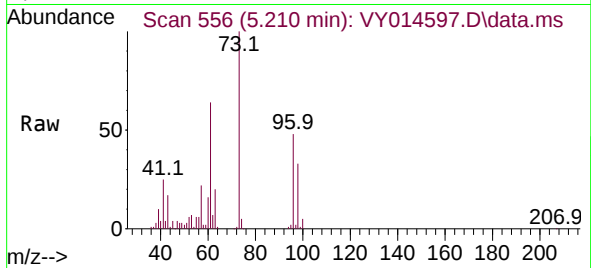
Tgt Ion: 84 Resp: 109593
Ion Ratio Lower Upper
84 100
49 120.3 106.9 160.3
51 36.7 33.2 49.8
86 65.5 51.0 76.6





#21
trans-1,2-Dichloroethene
Concen: 19.761 ug/l
RT: 5.210 min Scan# 51
Delta R.T. -0.012 min
Lab File: VY014597.D
Acq: 07 Jul 2023 11:12

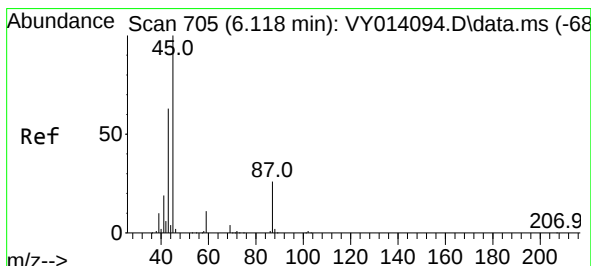
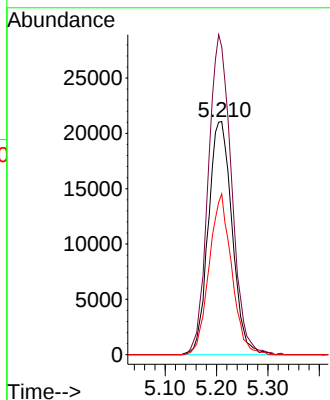
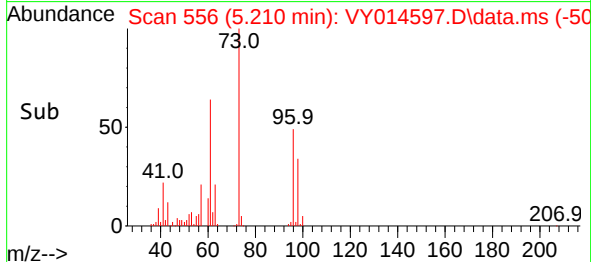
Instrument :
MSVOA_Y
ClientSampleId :
VY0707SBS01



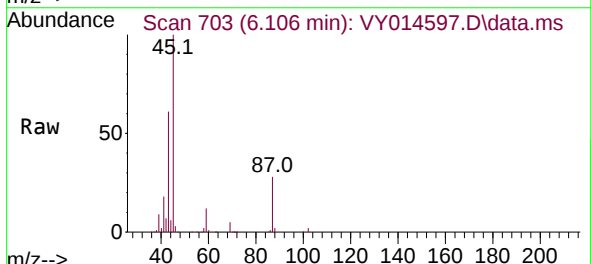
Tgt Ion: 96 Resp: 67710
Ion Ratio Lower Upper
96 100
61 132.1 110.2 165.4
98 69.0 51.8 77.6

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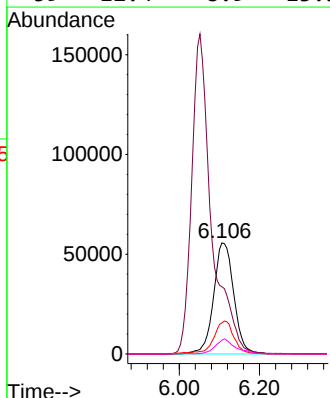
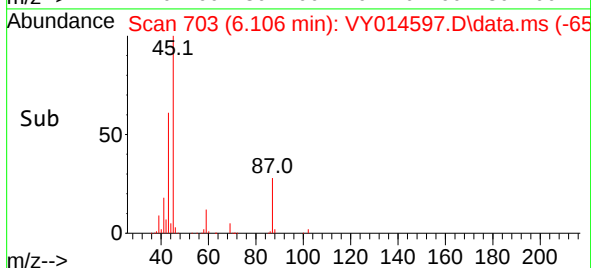
Reviewed By :Mahesh Dadoda 07/10/2023
Supervised By :Semsettin Yesilyurt 07/10/2023

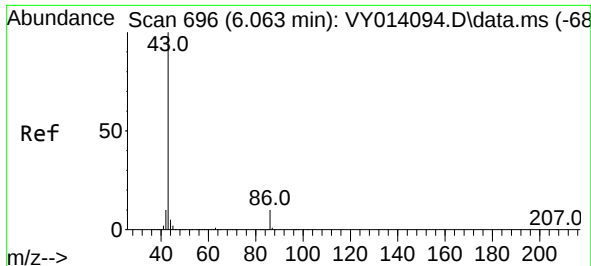


#22
Diisopropyl ether
Concen: 20.659 ug/l
RT: 6.106 min Scan# 703
Delta R.T. -0.012 min
Lab File: VY014597.D
Acq: 07 Jul 2023 11:12



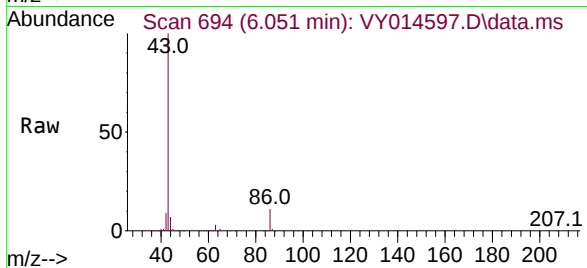
Tgt Ion: 45 Resp: 194225
Ion Ratio Lower Upper
45 100
43 60.2 52.2 78.4
87 27.9 21.0 31.6
59 12.4 8.9 13.3





#23
 Vinyl Acetate
 Concen: 101.338 ug/l
 RT: 6.051 min Scan# 694
 Delta R.T. -0.012 min
 Lab File: VY014597.D
 Acq: 07 Jul 2023 11:12

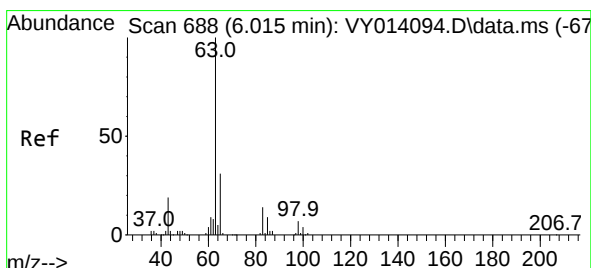
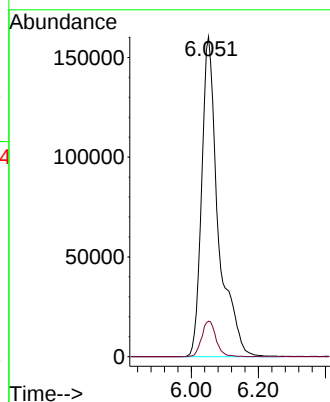
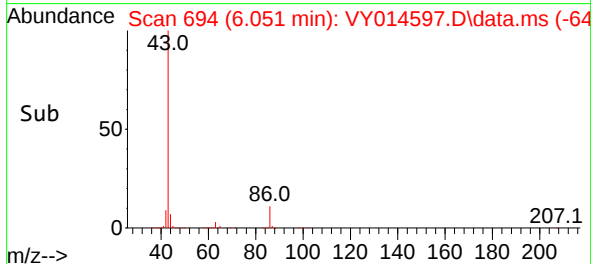
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0707SBS01



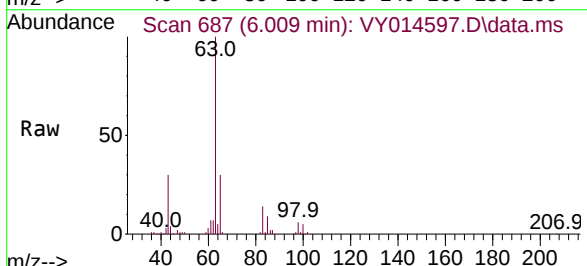
Tgt Ion: 43 Resp: 55121
 Ion Ratio Lower Upper
 43 100
 86 11.1 7.5 11.3

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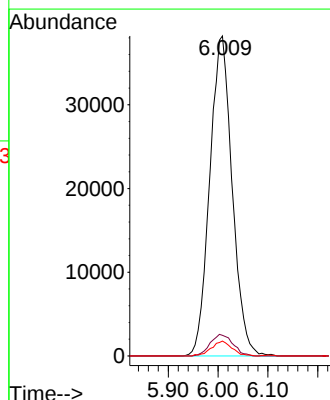
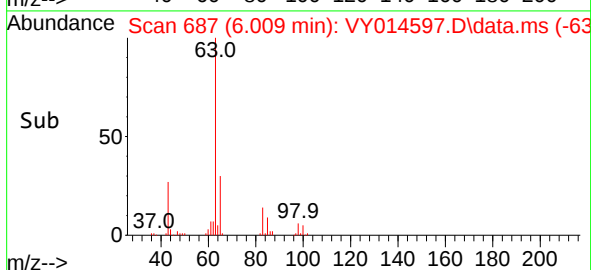
Reviewed By :Mahesh Dadoda 07/10/2023
 Supervised By :Semsettin Yesilyurt 07/10/2023



#24
 1,1-Dichloroethane
 Concen: 20.249 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. -0.006 min
 Lab File: VY014597.D
 Acq: 07 Jul 2023 11:12



Tgt Ion: 63 Resp: 119509
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.1 9.4
 100 4.7 1.8 5.5





#25

2-Butanone

Concen: 101.960 ug/l

RT: 6.978 min Scan# 84

Delta R.T. -0.012 min

Lab File: VY014597.D

Acq: 07 Jul 2023 11:12

Instrument :

MSVOA_Y

ClientSampleId :

VY0707SBS01

Tgt Ion: 43 Resp: 15136

Ion Ratio Lower Upper

43 100

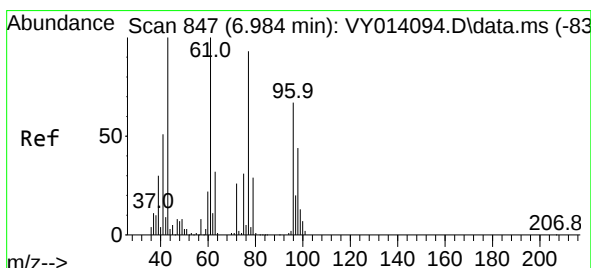
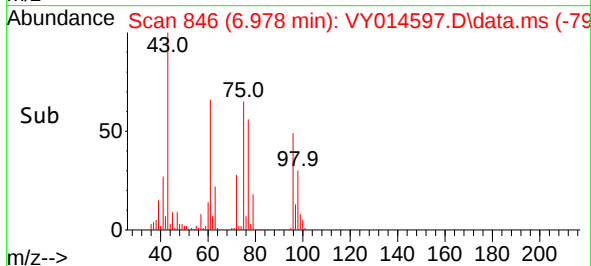
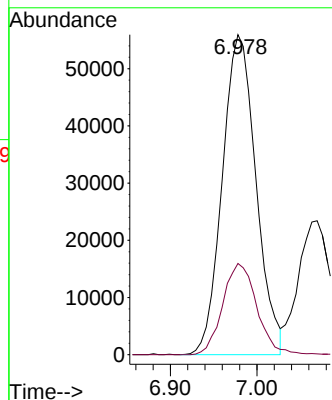
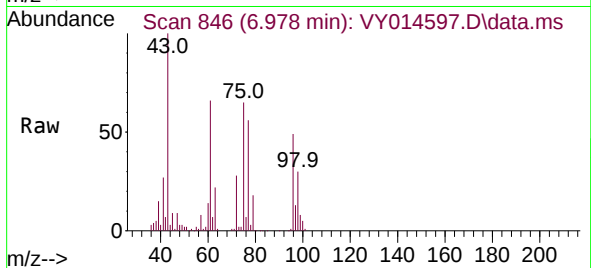
72 28.5 20.5 30.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/10/2023

Supervised By :Semsettin Yesilyurt 07/10/2023



#26

2,2-Dichloropropane

Concen: 20.043 ug/l

RT: 6.972 min Scan# 845

Delta R.T. -0.012 min

Lab File: VY014597.D

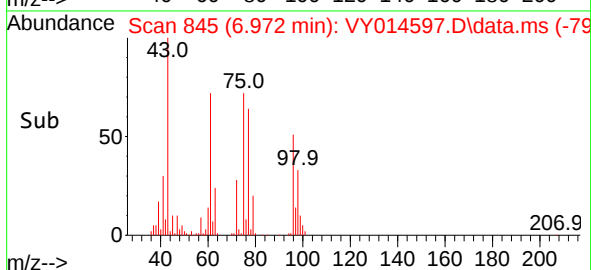
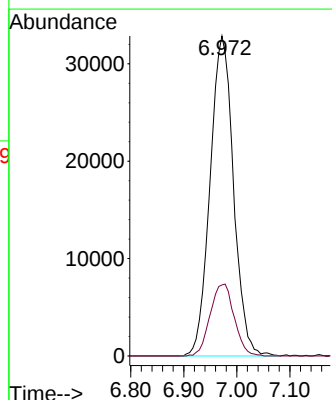
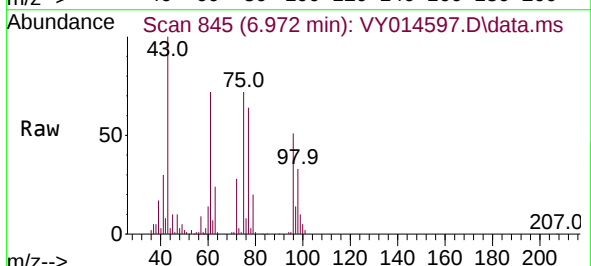
Acq: 07 Jul 2023 11:12

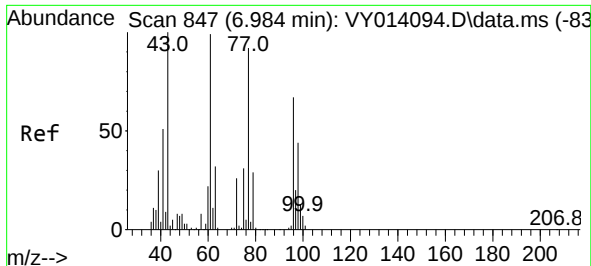
Tgt Ion: 77 Resp: 100831

Ion Ratio Lower Upper

77 100

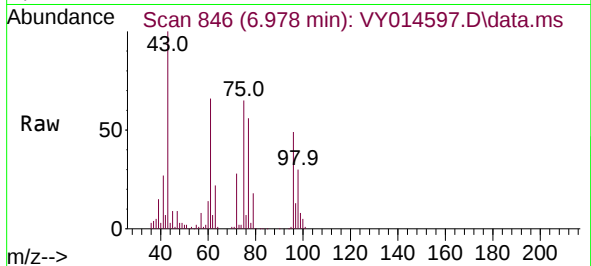
97 23.0 10.9 32.9





#27
cis-1,2-Dichloroethene
Concen: 18.978 ug/l
RT: 6.978 min Scan# 847
Delta R.T. -0.006 min
Lab File: VY014597.D
Acq: 07 Jul 2023 11:12

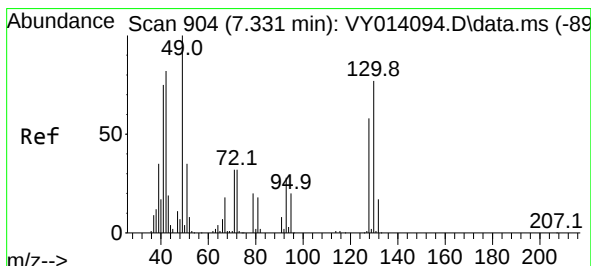
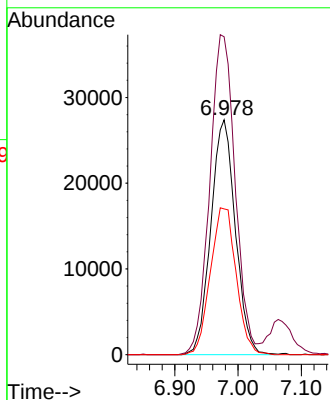
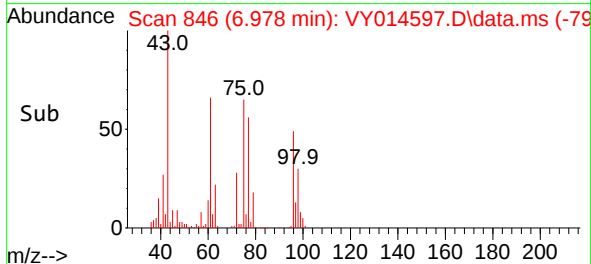
Instrument :
MSVOA_Y
ClientSampleId :
VY0707SBS01



Tgt Ion: 96 Resp: 7376
Ion Ratio Lower Upper
96 100
61 141.0 0.0 301.4
98 65.8 0.0 130.4

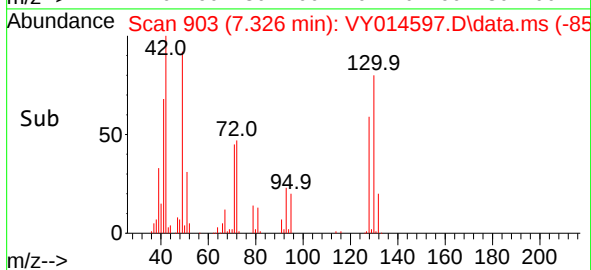
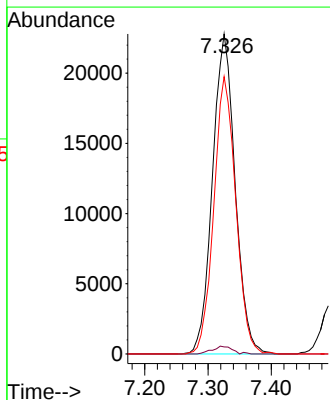
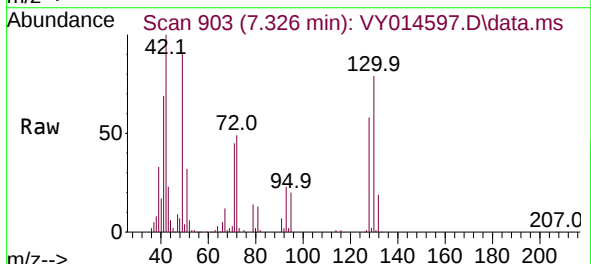
Manual Integrations
APPROVED

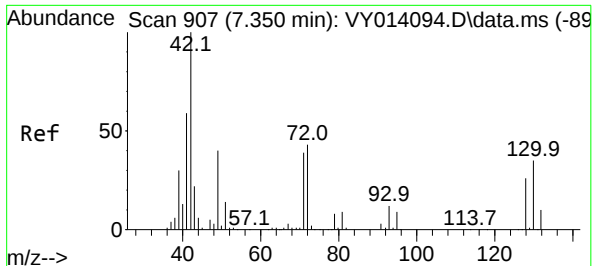
Reviewed By :Mahesh Dadoda 07/10/2023
Supervised By :Semsettin Yesilyurt 07/10/2023



#28
Bromochloromethane
Concen: 22.854 ug/l
RT: 7.326 min Scan# 903
Delta R.T. -0.005 min
Lab File: VY014597.D
Acq: 07 Jul 2023 11:12

Tgt Ion: 49 Resp: 56639
Ion Ratio Lower Upper
49 100
129 2.2 0.0 4.6
130 84.0 60.7 91.1





#29

Tetrahydrofuran

Concen: 103.797 ug/l

RT: 7.344 min Scan# 907

Delta R.T. -0.006 min

Lab File: VY014597.D

Acq: 07 Jul 2023 11:12

Instrument :

MSVOA_Y

ClientSampleId :

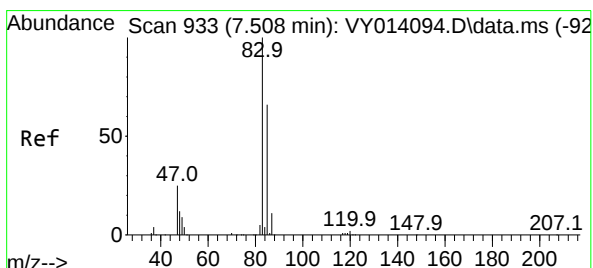
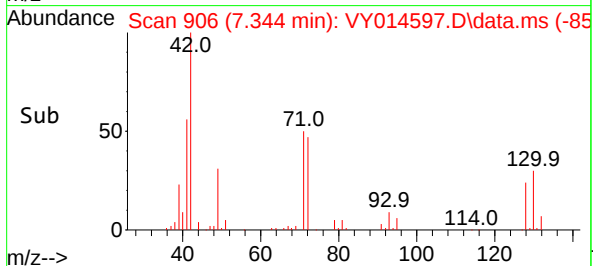
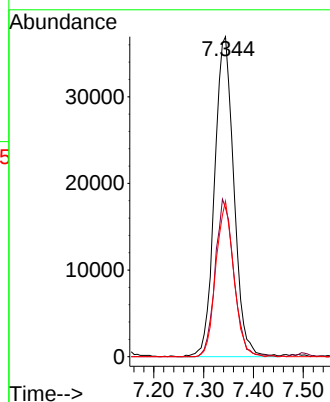
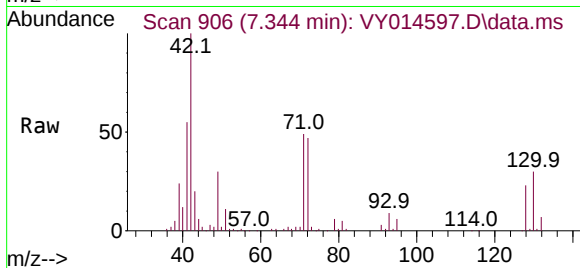
VY0707SBS01

Tgt Ion:	42	Resp:	99394
Ion	Ratio	Lower	Upper
42	100		
72	47.4	32.8	49.2
71	45.2	31.0	46.4

Manual Integrations

APPROVED

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



#30

Chloroform

Concen: 19.987 ug/l

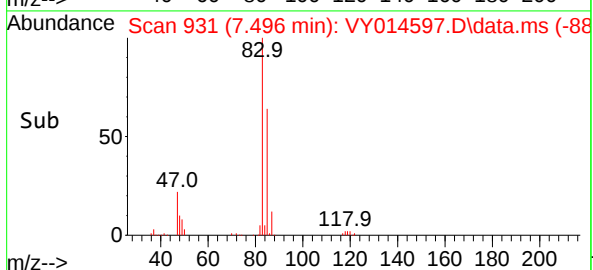
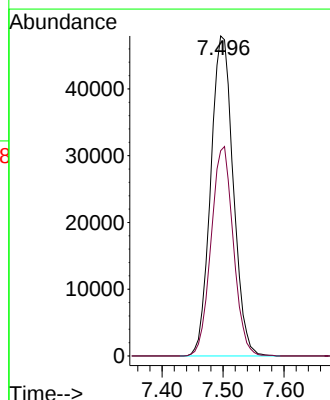
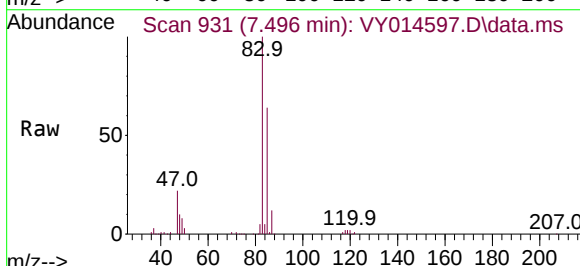
RT: 7.496 min Scan# 931

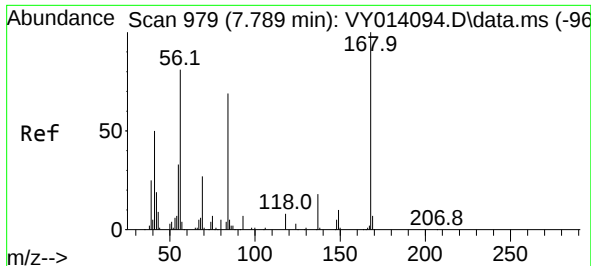
Delta R.T. -0.012 min

Lab File: VY014597.D

Acq: 07 Jul 2023 11:12

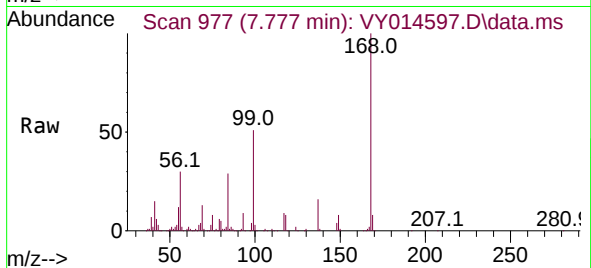
Tgt Ion:	83	Resp:	123052
Ion	Ratio	Lower	Upper
83	100		
85	64.1	49.7	74.5





#31
Cyclohexane
Concen: 19.935 ug/l
RT: 7.777 min Scan# 911
Delta R.T. -0.012 min
Lab File: VY014597.D
Acq: 07 Jul 2023 11:12

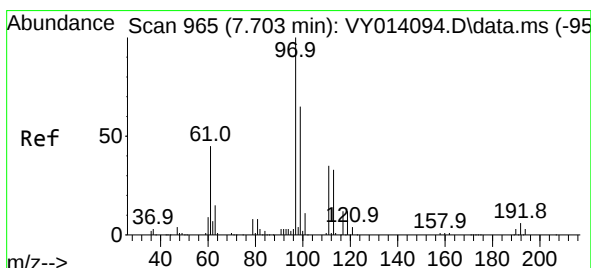
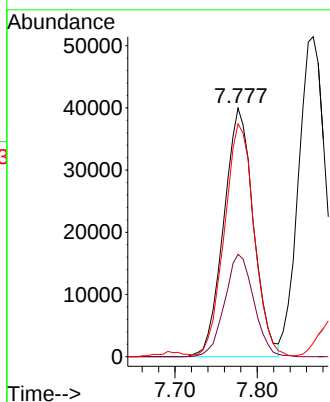
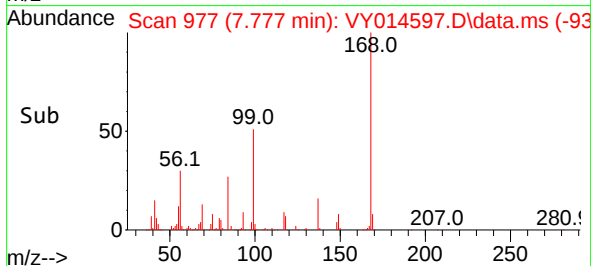
Instrument :
MSVOA_Y
ClientSampleId :
VY0707SBS01



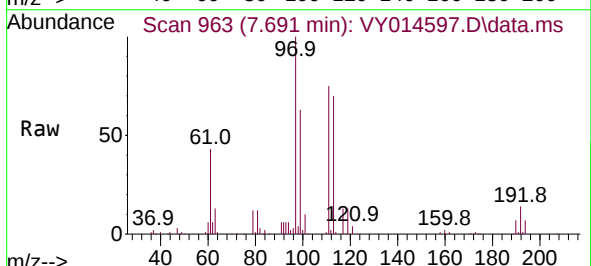
Tgt Ion: 56 Resp: 10041
Ion Ratio Lower Upper
56 100
69 41.2 27.8 41.6
84 92.0 66.4 99.6

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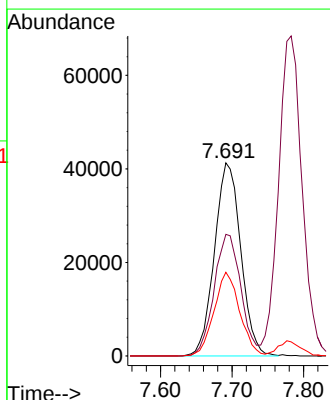
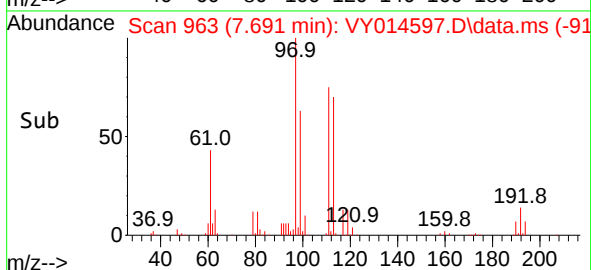
Reviewed By :Mahesh Dadoda 07/10/2023
Supervised By :Semsettin Yesilyurt 07/10/2023

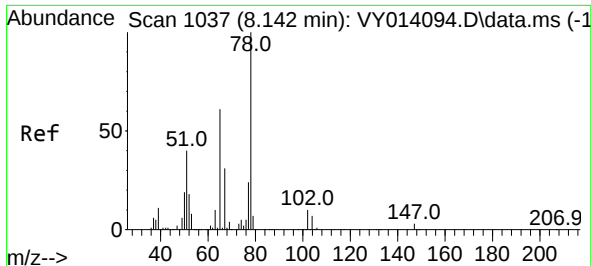


#32
1,1,1-Trichloroethane
Concen: 20.061 ug/l
RT: 7.691 min Scan# 963
Delta R.T. -0.012 min
Lab File: VY014597.D
Acq: 07 Jul 2023 11:12



Tgt Ion: 97 Resp: 105574
Ion Ratio Lower Upper
97 100
99 63.6 50.8 76.2
61 42.3 35.1 52.7





#33

1,2-Dichloroethane-d4

Concen: 48.382 ug/l

RT: 8.136 min Scan# 1037

Delta R.T. -0.006 min

Lab File: VY014597.D

Acq: 07 Jul 2023 11:12

Instrument :

MSVOA_Y

ClientSampleId :

VY0707SBS01

Tgt Ion: 65 Resp: 15533

Ion Ratio Lower Upper

65 100

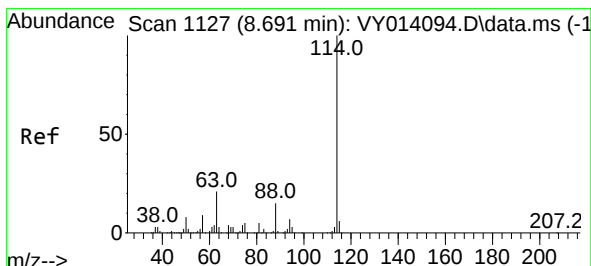
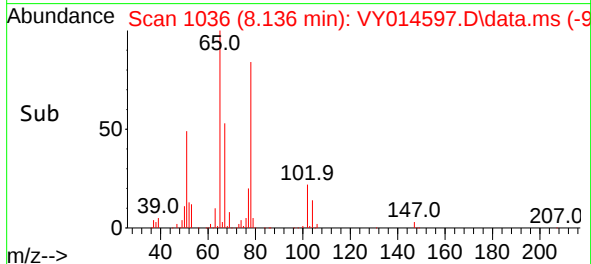
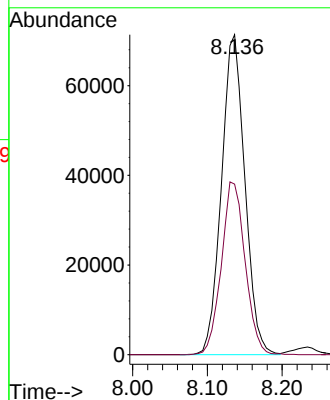
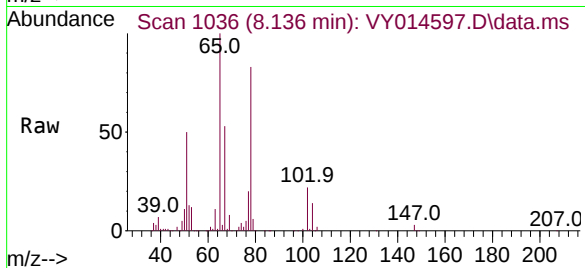
67 54.8 0.0 101.8

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: VY014597.D

Acq: 07 Jul 2023 11:12

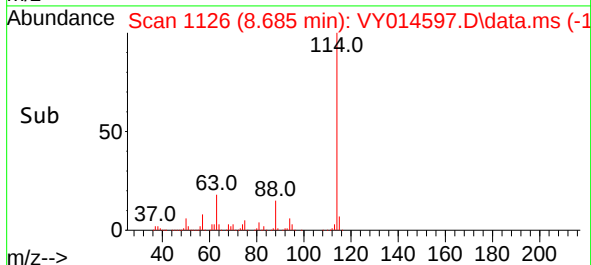
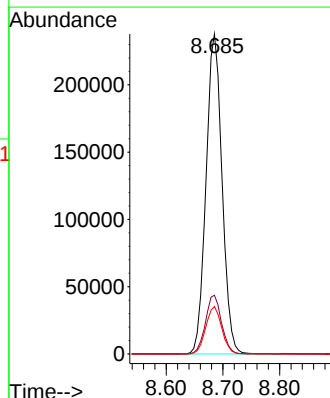
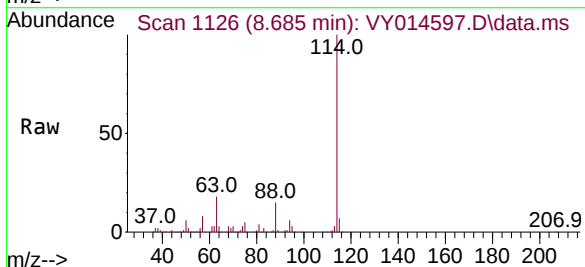
Tgt Ion:114 Resp: 467105

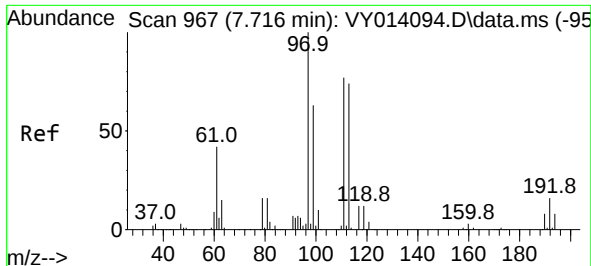
Ion Ratio Lower Upper

114 100

63 18.3 0.0 42.4

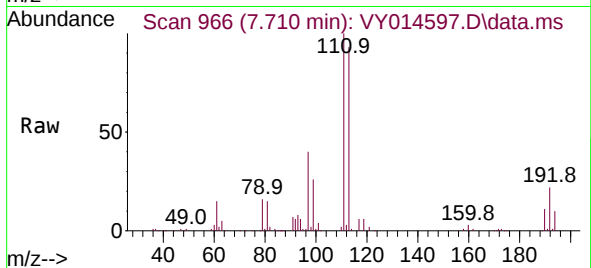
88 14.8 0.0 30.6





#35
Dibromofluoromethane
Concen: 50.358 ug/l
RT: 7.710 min Scan# 901
Delta R.T. -0.006 min
Lab File: VY014597.D
Acq: 07 Jul 2023 11:12

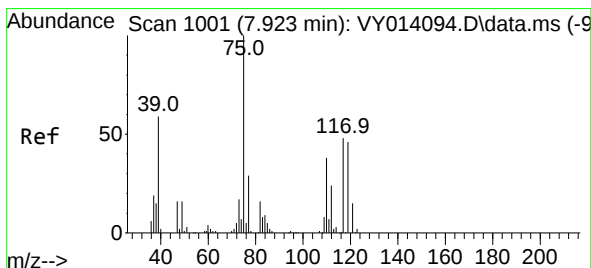
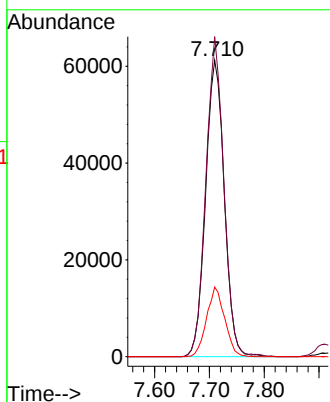
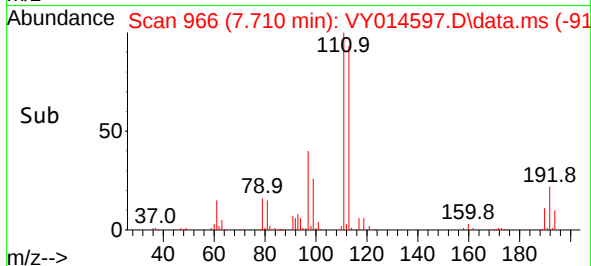
Instrument :
MSVOA_Y
ClientSampleId :
VY0707SBS01



Tgt Ion:113 Resp: 144852
Ion Ratio Lower Upper
113 100
111 103.9 81.3 121.9
192 22.7 16.9 25.3

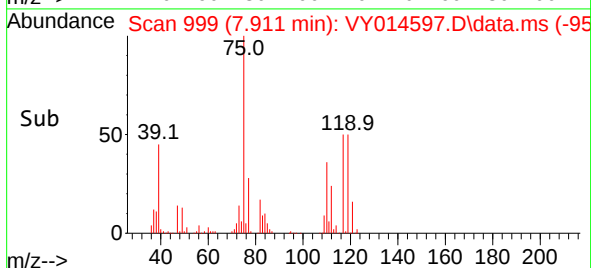
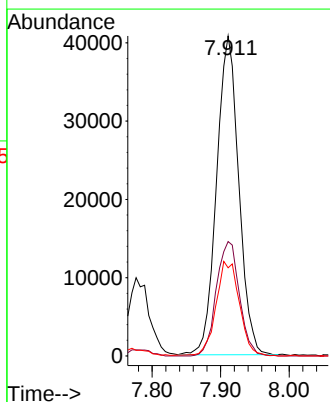
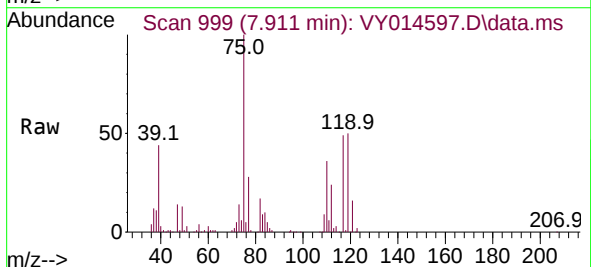
Manual Integrations
APPROVED

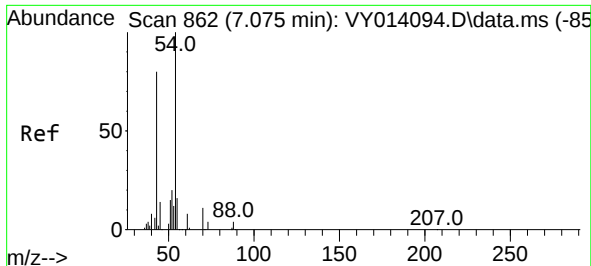
Reviewed By :Mahesh Dadoda 07/10/2023
Supervised By :Semsettin Yesilyurt 07/10/2023



#36
1,1-Dichloropropene
Concen: 20.749 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.012 min
Lab File: VY014597.D
Acq: 07 Jul 2023 11:12

Tgt Ion: 75 Resp: 91400
Ion Ratio Lower Upper
75 100
110 37.3 17.8 53.5
77 31.6 24.4 36.6





#37

Ethyl Acetate

Concen: 21.633 ug/l

RT: 7.069 min Scan# 861

Delta R.T. -0.006 min

Lab File: VY014597.D

Acq: 07 Jul 2023 11:12

Instrument :

MSVOA_Y

ClientSampleId :

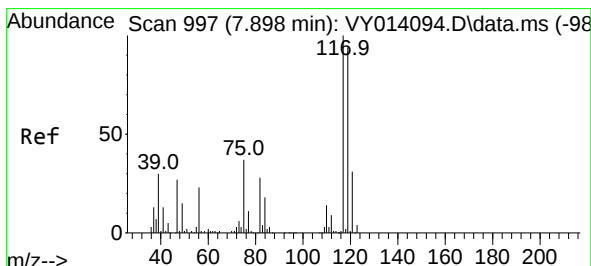
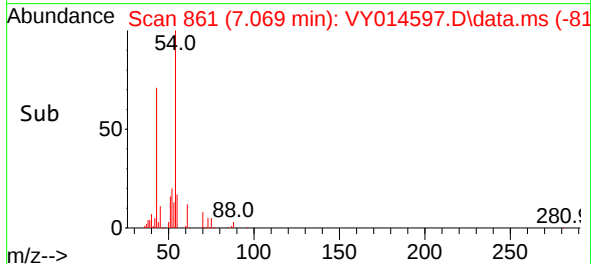
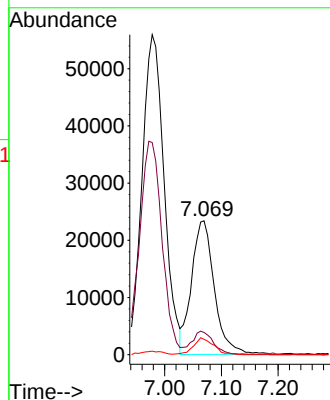
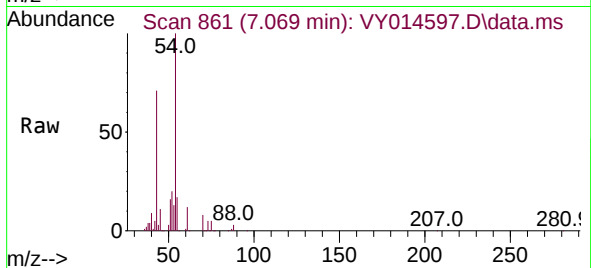
VY0707SBS01

Tgt Ion: 43 Resp: 65352
 Ion Ratio Lower Upper
 43 100
 61 16.0 10.1 15.1
 70 11.1 7.1 10.7

Manual Integrations

APPROVED

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



#38

Carbon Tetrachloride

Concen: 20.694 ug/l

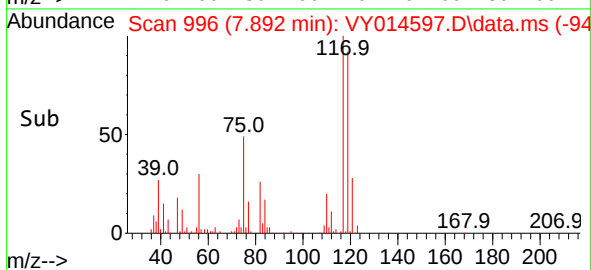
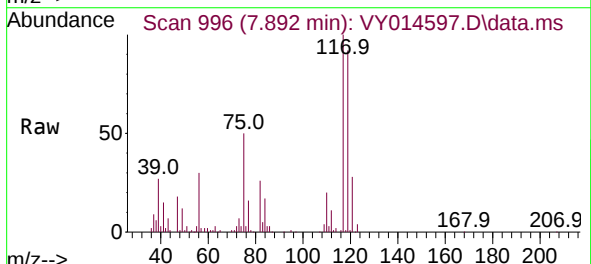
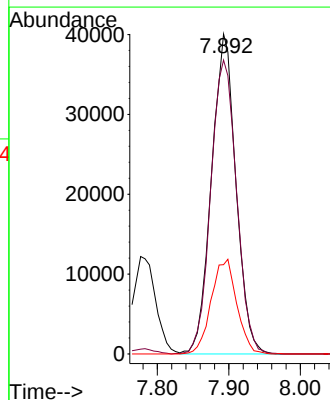
RT: 7.892 min Scan# 996

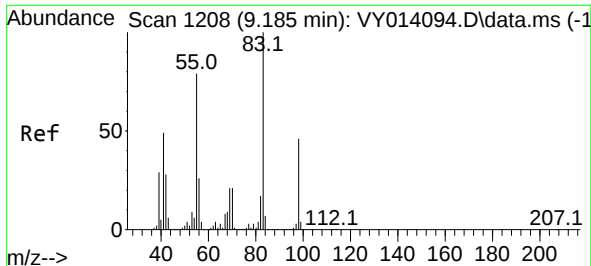
Delta R.T. -0.006 min

Lab File: VY014597.D

Acq: 07 Jul 2023 11:12

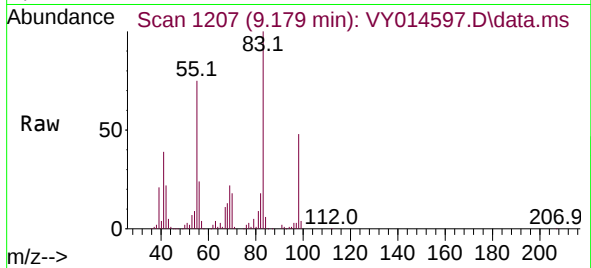
Tgt Ion:117 Resp: 95159
 Ion Ratio Lower Upper
 117 100
 119 91.9 76.4 114.6
 121 27.9 25.8 38.6





#39
Methylcyclohexane
Concen: 20.148 ug/l
RT: 9.179 min Scan# 1039
Delta R.T. -0.006 min
Lab File: VY014597.D
Acq: 07 Jul 2023 11:12

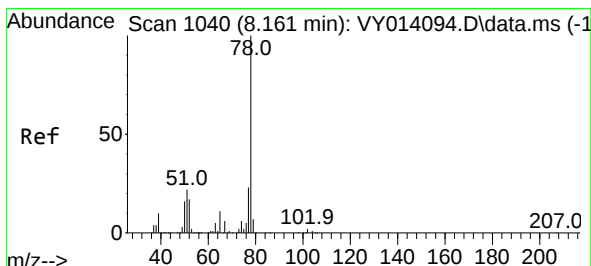
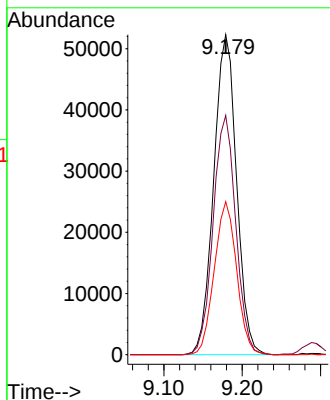
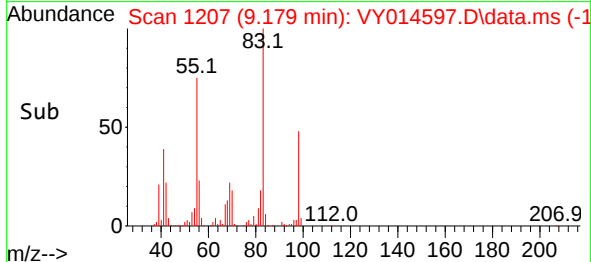
Instrument :
MSVOA_Y
ClientSampleId :
VY0707SBS01



Tgt Ion: 83 Resp: 106080
Ion Ratio Lower Upper
83 100
55 74.7 63.0 94.4
98 47.8 37.4 56.2

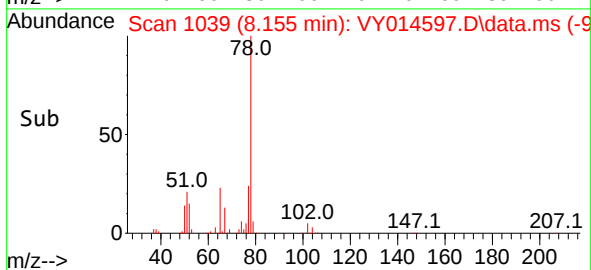
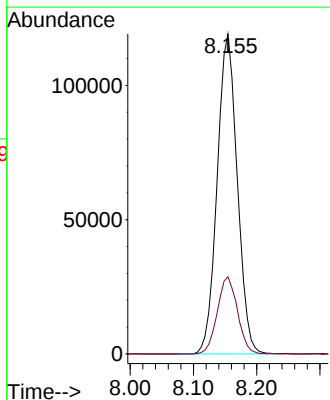
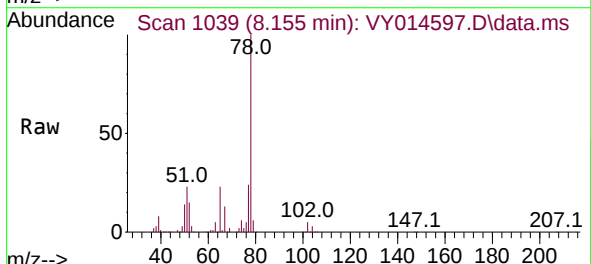
Manual Integrations
APPROVED

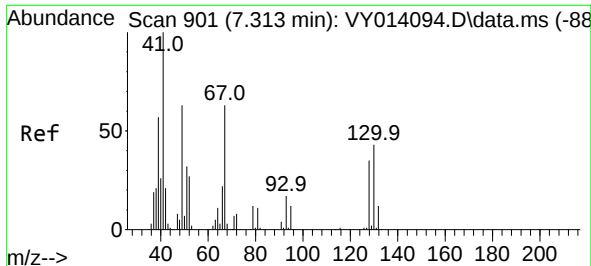
Reviewed By :Mahesh Dadoda 07/10/2023
Supervised By :Semsettin Yesilyurt 07/10/2023



#40
Benzene
Concen: 19.657 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. -0.006 min
Lab File: VY014597.D
Acq: 07 Jul 2023 11:12

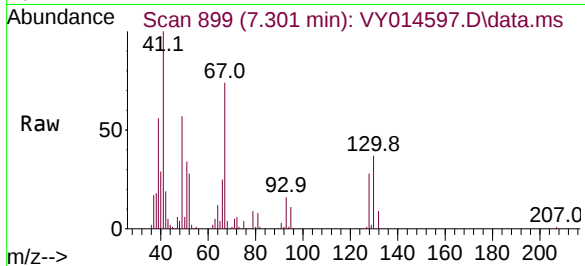
Tgt Ion: 78 Resp: 262103
Ion Ratio Lower Upper
78 100
77 24.1 19.0 28.6





#41
Methacrylonitrile
Concen: 20.402 ug/l m
RT: 7.301 min Scan# 899
Delta R.T. -0.012 min
Lab File: VY014597.D
Acq: 07 Jul 2023 11:12

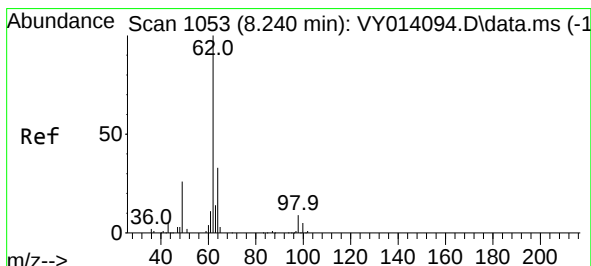
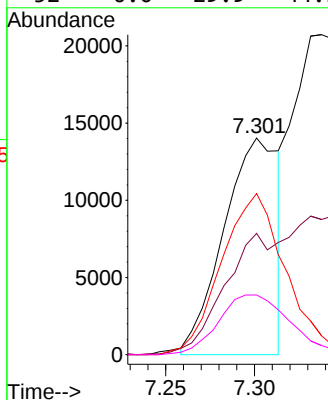
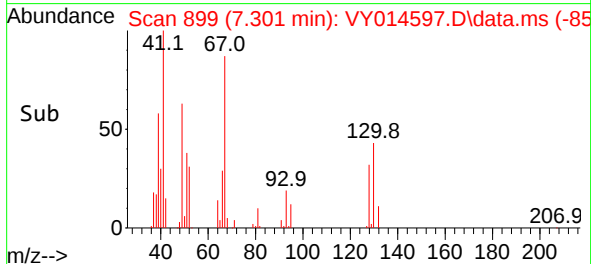
Instrument :
MSVOA_Y
ClientSampleId :
VY0707SBS01



Tgt Ion: 41 Resp: 30110
Ion Ratio Lower Upper
41 100
39 0.0 52.1 78.1
67 0.0 66.2 99.2
52 0.0 29.9 44.9

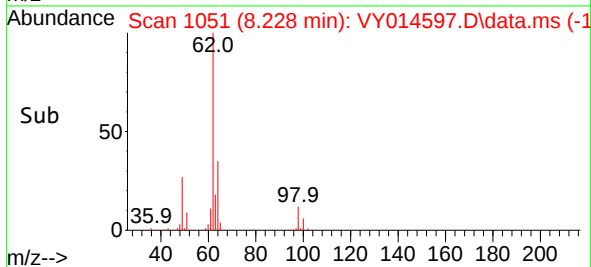
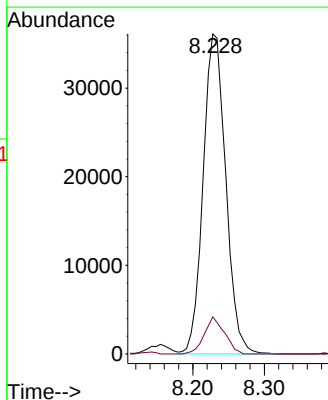
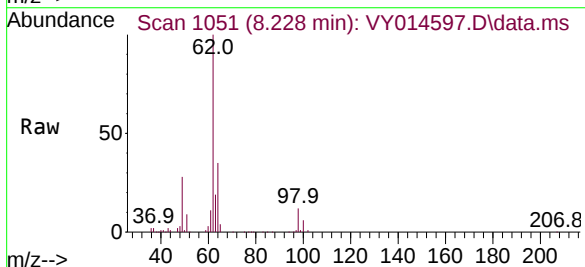
Manual Integrations
APPROVED

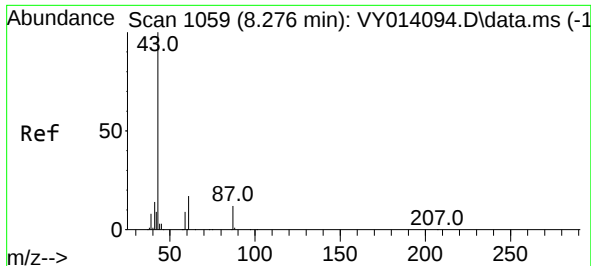
Reviewed By :Mahesh Dadoda 07/10/2023
Supervised By :Semsettin Yesilyurt 07/10/2023



#42
1,2-Dichloroethane
Concen: 20.272 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. -0.012 min
Lab File: VY014597.D
Acq: 07 Jul 2023 11:12

Tgt Ion: 62 Resp: 79452
Ion Ratio Lower Upper
62 100
98 10.3 0.0 15.8





#43

Isopropyl Acetate

Concen: 20.332 ug/l

RT: 8.264 min Scan# 1057

Delta R.T. -0.012 min

Lab File: VY014597.D

Acq: 07 Jul 2023 11:12

Instrument :

MSVOA_Y

ClientSampleId :

VY0707SBS01

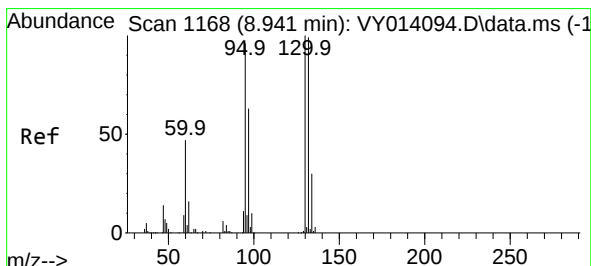
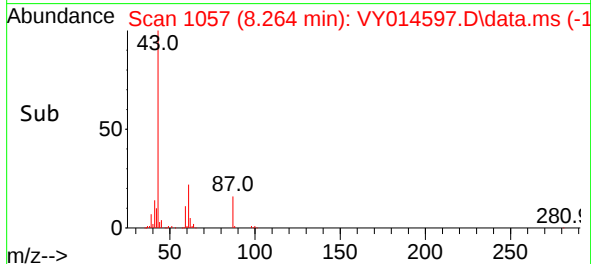
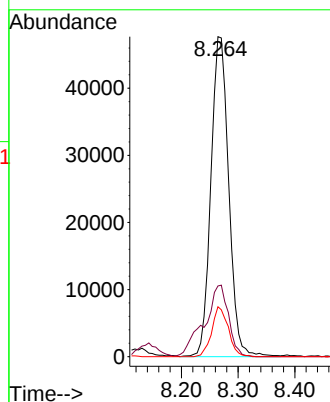
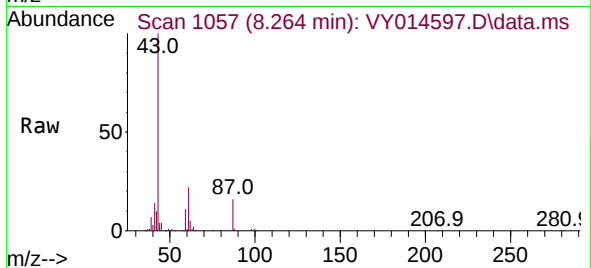
Tgt Ion: 43 Resp: 104089

Ion	Ratio	Lower	Upper
43	100		
61	30.4	21.1	31.7
87	14.5	9.8	14.8

Manual Integrations

APPROVED

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



#44

Trichloroethene

Concen: 20.099 ug/l

RT: 8.935 min Scan# 1167

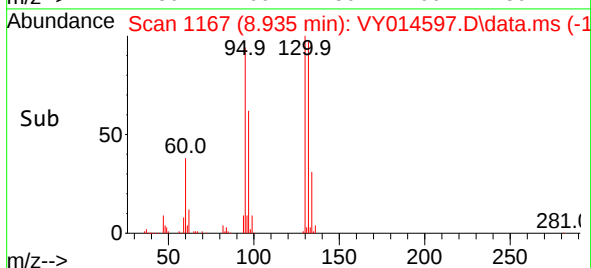
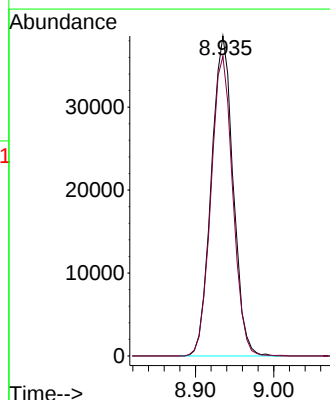
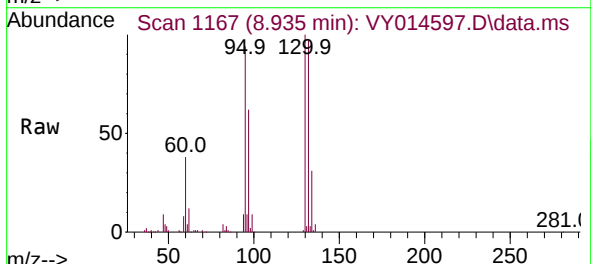
Delta R.T. -0.006 min

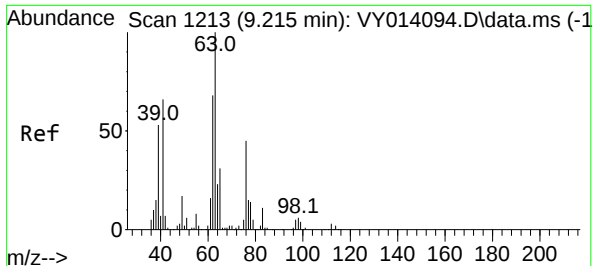
Lab File: VY014597.D

Acq: 07 Jul 2023 11:12

Tgt Ion:130 Resp: 74717

Ion	Ratio	Lower	Upper
130	100		
95	93.6	0.0	196.0





#45

1,2-Dichloropropane

Concen: 19.948 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. -0.006 min

Lab File: VY014597.D

Acq: 07 Jul 2023 11:12

Instrument :

MSVOA_Y

ClientSampleId :

VY0707SBS01

Tgt Ion: 63 Resp: 68230

Ion Ratio Lower Upper

63 100

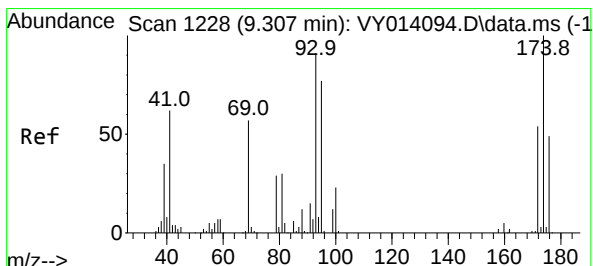
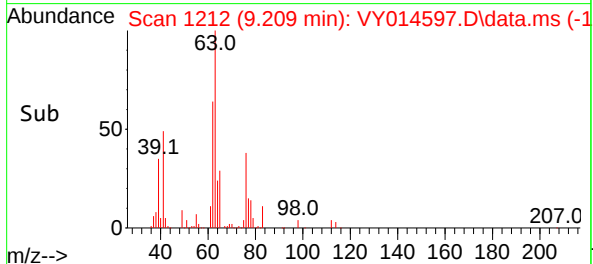
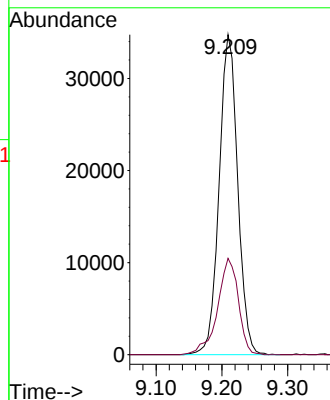
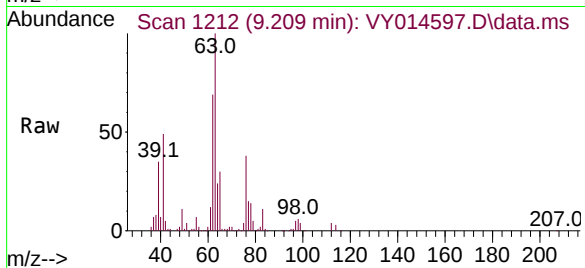
65 30.1 23.8 35.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/10/2023

Supervised By :Semsettin Yesilyurt 07/10/2023



#46

Dibromomethane

Concen: 20.489 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.006 min

Lab File: VY014597.D

Acq: 07 Jul 2023 11:12

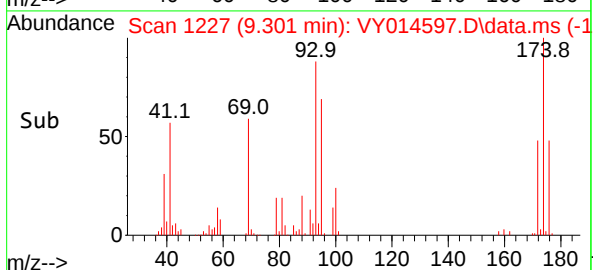
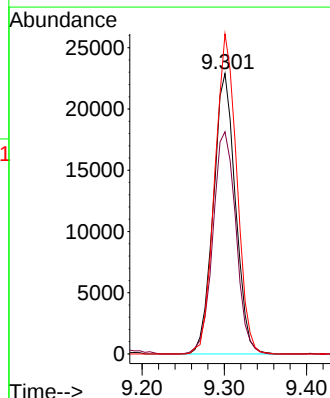
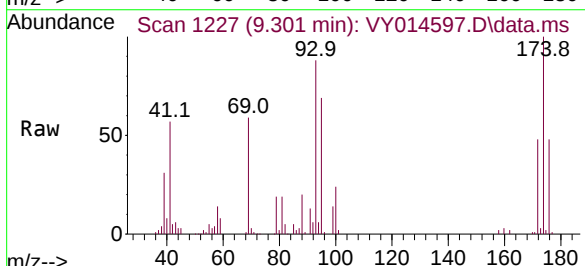
Tgt Ion: 93 Resp: 42668

Ion Ratio Lower Upper

93 100

95 82.5 66.6 100.0

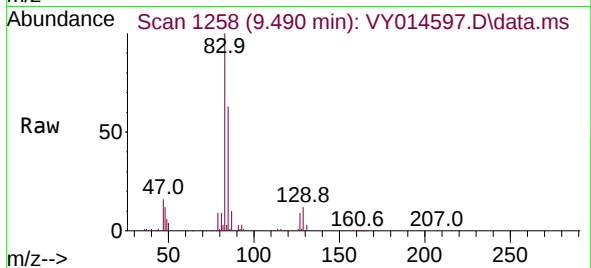
174 113.4 84.8 127.2





#47
Bromodichloromethane
Concen: 20.037 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. -0.006 min
Lab File: VY014597.D
Acq: 07 Jul 2023 11:12

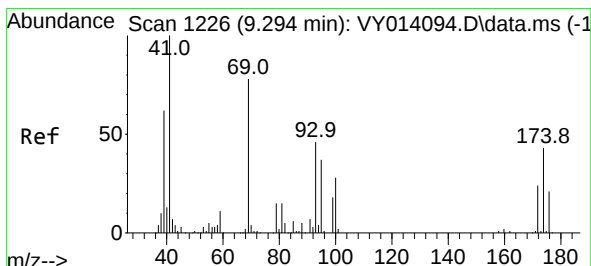
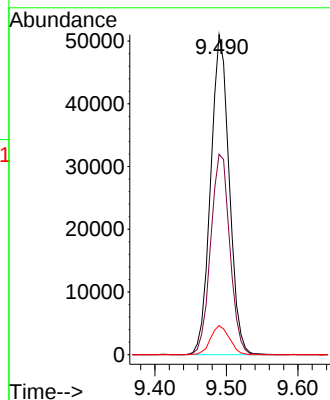
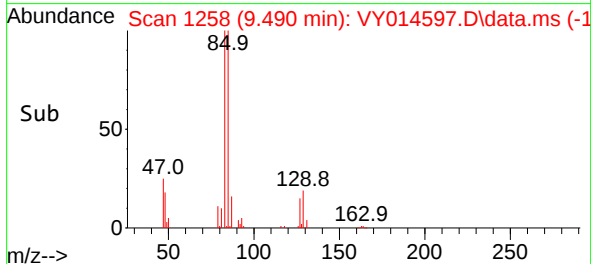
Instrument :
MSVOA_Y
ClientSampleId :
VY0707SBS01



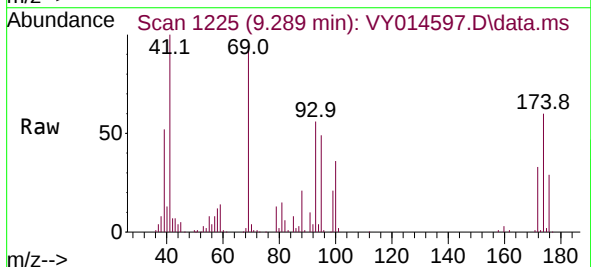
Tgt Ion: 83 Resp: 91939
Ion Ratio Lower Upper
83 100
85 62.7 50.1 75.1
127 9.1 7.1 10.7

Manual Integrations
APPROVED

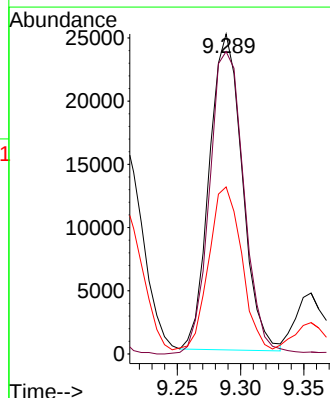
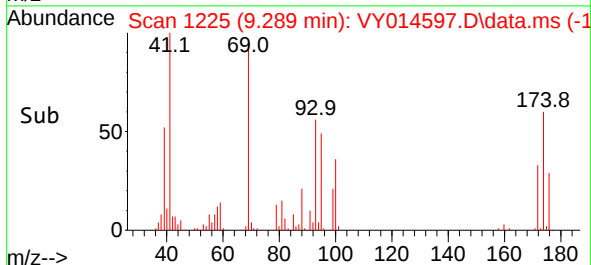
Reviewed By :Mahesh Dadoda 07/10/2023
Supervised By :Semsettin Yesilyurt 07/10/2023

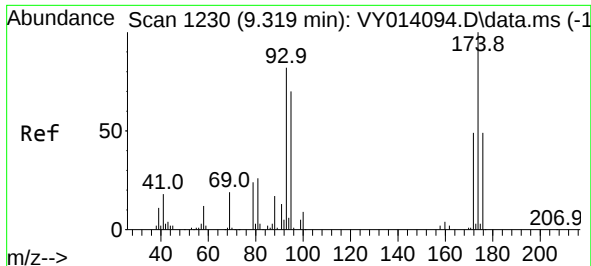


#48
Methyl methacrylate
Concen: 19.477 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.005 min
Lab File: VY014597.D
Acq: 07 Jul 2023 11:12



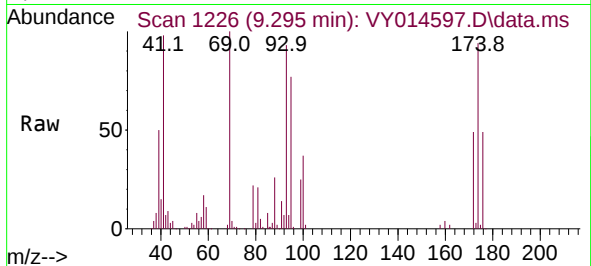
Tgt Ion: 41 Resp: 45345
Ion Ratio Lower Upper
41 100
69 100.3 64.5 96.7#
39 51.5 50.8 76.2





#49
1,4-Dioxane
Concen: 411.846 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.024 min
Lab File: VY014597.D
Acq: 07 Jul 2023 11:12

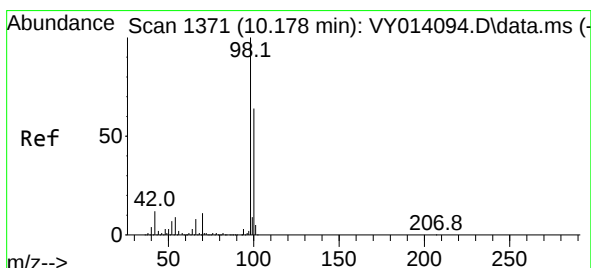
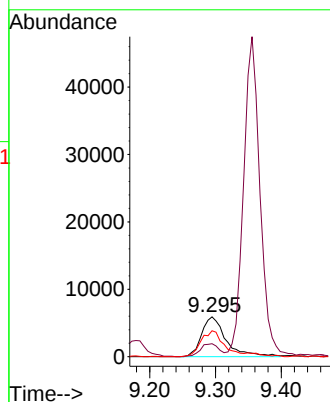
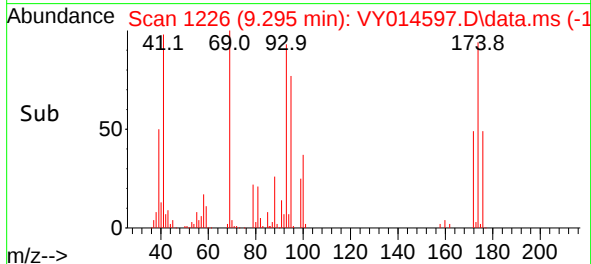
Instrument :
MSVOA_Y
ClientSampleId :
VY0707SBS01



Tgt Ion: 88 Resp: 1531
Ion Ratio Lower Upper
88 100
43 24.9 0.0 0.0
58 60.9 30.9 46.3

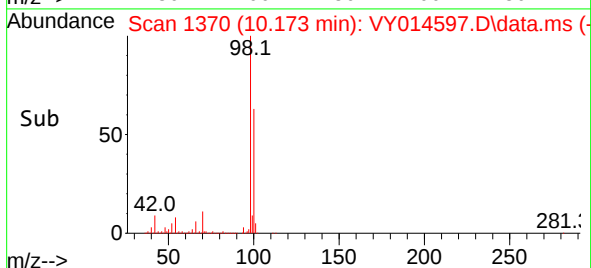
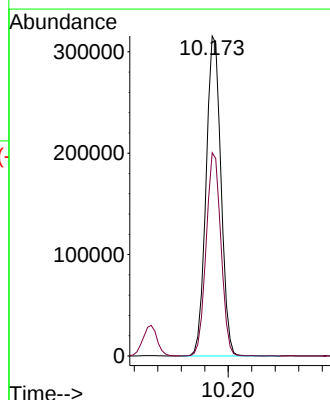
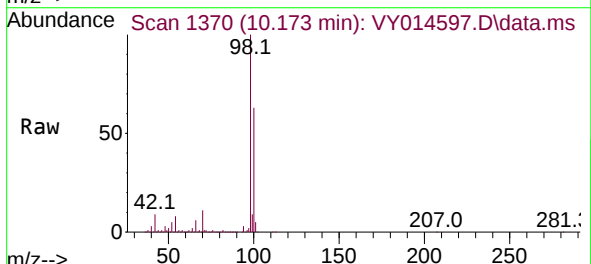
Manual Integrations
APPROVED

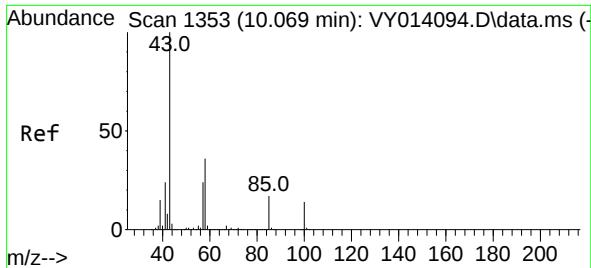
Reviewed By :Mahesh Dadoda 07/10/2023
Supervised By :Semsettin Yesilyurt 07/10/2023



#50
Toluene-d8
Concen: 48.907 ug/l
RT: 10.173 min Scan# 1370
Delta R.T. -0.005 min
Lab File: VY014597.D
Acq: 07 Jul 2023 11:12

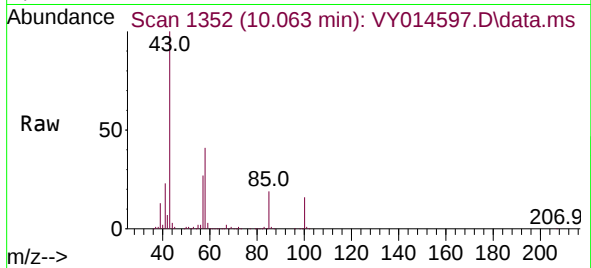
Tgt Ion: 98 Resp: 556120
Ion Ratio Lower Upper
98 100
100 62.9 50.1 75.1





#51
4-Methyl-2-Pentanone
Concen: 101.463 ug/l
RT: 10.063 min Scan# 1352
Delta R.T. -0.006 min
Lab File: VY014597.D
Acq: 07 Jul 2023 11:12

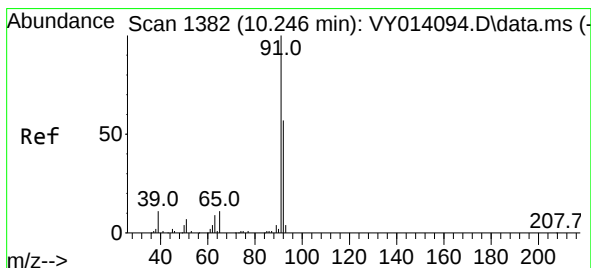
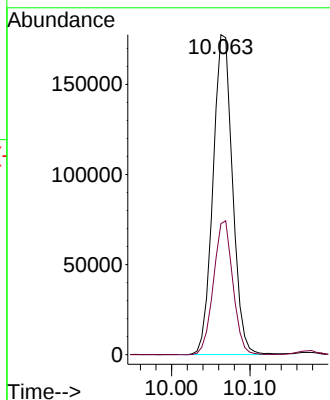
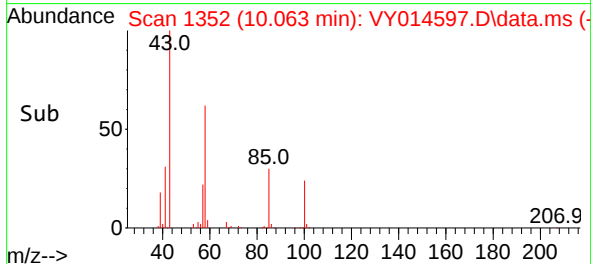
Instrument :
MSVOA_Y
ClientSampleId :
VY0707SBS01



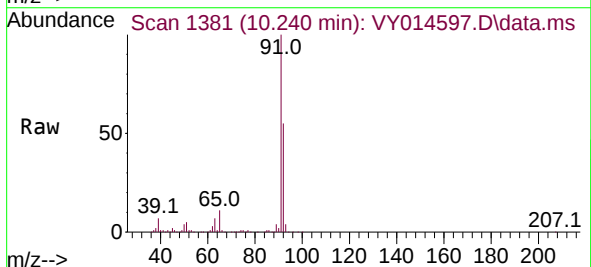
Tgt Ion: 43 Resp: 30752
Ion Ratio Lower Upper
43 100
58 41.6 29.0 43.6

Manual Integrations
APPROVED

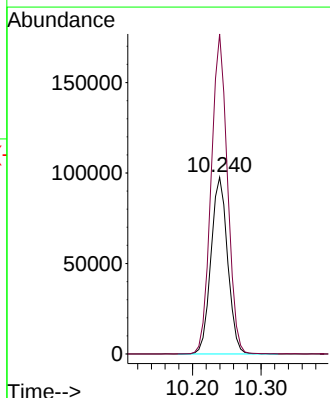
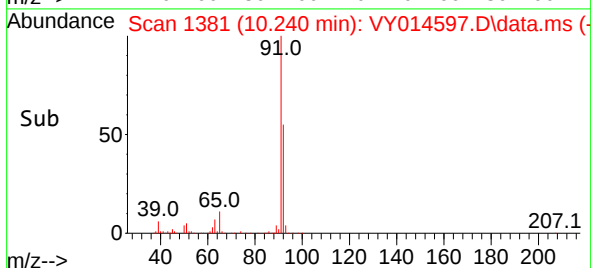
Reviewed By :Mahesh Dadoda 07/10/2023
Supervised By :Semsettin Yesilyurt 07/10/2023

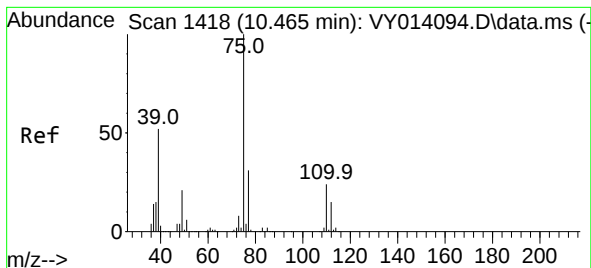


#52
Toluene
Concen: 19.651 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.006 min
Lab File: VY014597.D
Acq: 07 Jul 2023 11:12



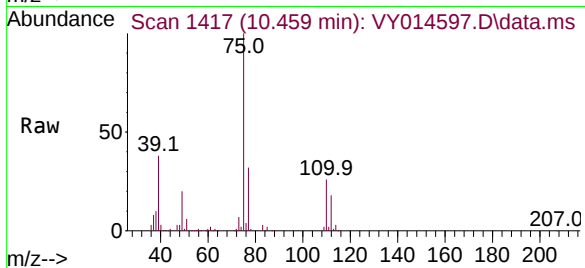
Tgt Ion: 92 Resp: 164893
Ion Ratio Lower Upper
92 100
91 177.8 143.8 215.6





#53
t-1,3-Dichloropropene
Concen: 19.687 ug/l
RT: 10.459 min Scan# 1418
Delta R.T. -0.006 min
Lab File: VY014597.D
Acq: 07 Jul 2023 11:12

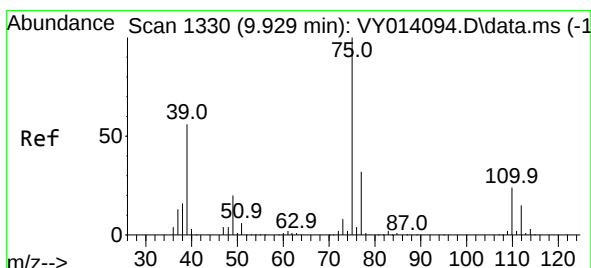
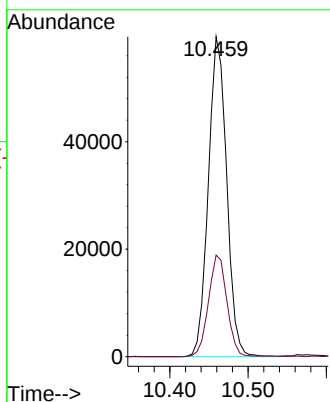
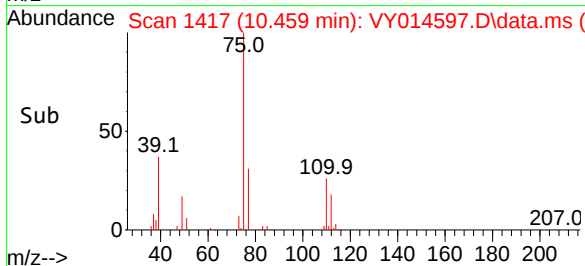
Instrument : MSVOA_Y
ClientSampleId : VY0707SBS01



Tgt Ion: 75 Resp: 96590
Ion Ratio Lower Upper
75 100
77 31.7 25.0 37.4

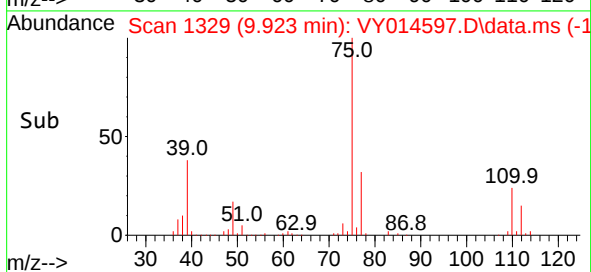
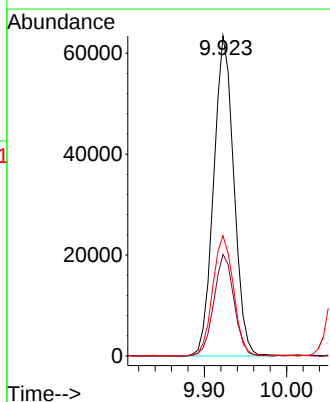
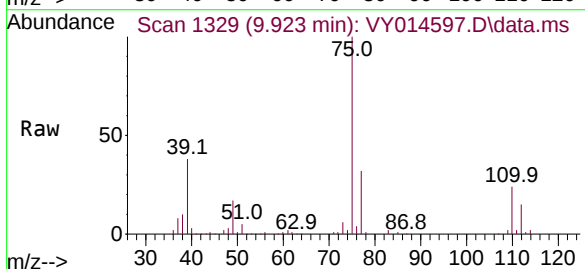
Manual Integrations
APPROVED

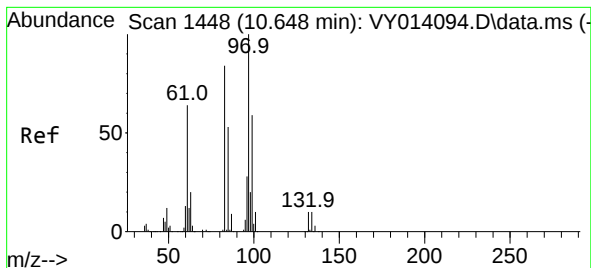
Reviewed By :Mahesh Dadoda 07/10/2023
Supervised By :Semsettin Yesilyurt 07/10/2023



#54
cis-1,3-Dichloropropene
Concen: 19.798 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. -0.006 min
Lab File: VY014597.D
Acq: 07 Jul 2023 11:12

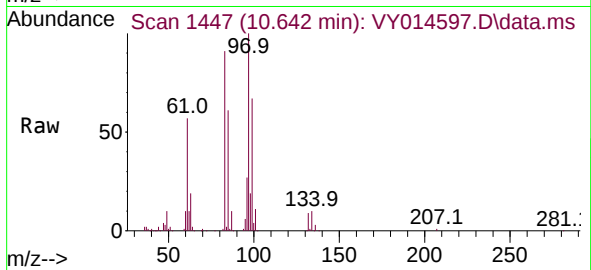
Tgt Ion: 75 Resp: 108384
Ion Ratio Lower Upper
75 100
77 31.8 24.2 36.4
39 37.6 42.2 63.4#





#55
1,1,2-Trichloroethane
Concen: 19.953 ug/l
RT: 10.642 min Scan# 1448
Delta R.T. -0.006 min
Lab File: VY014597.D
Acq: 07 Jul 2023 11:12

Instrument :
MSVOA_Y
ClientSampleId :
VY0707SBS01

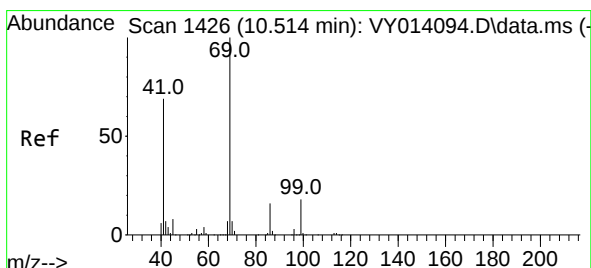
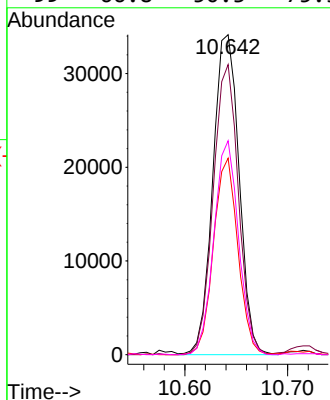
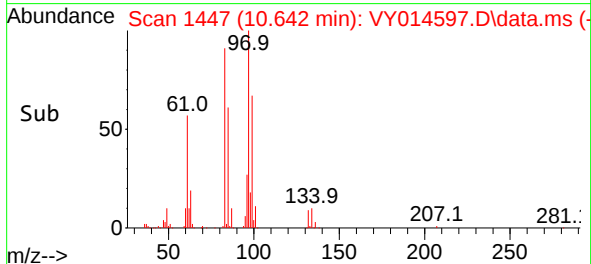


Tgt Ion: 97 Resp: 60462

Ion	Ratio	Lower	Upper
97	100		
83	90.6	72.0	108.0
85	61.4	45.4	68.0
99	66.8	50.3	75.5

Manual Integrations
APPROVED

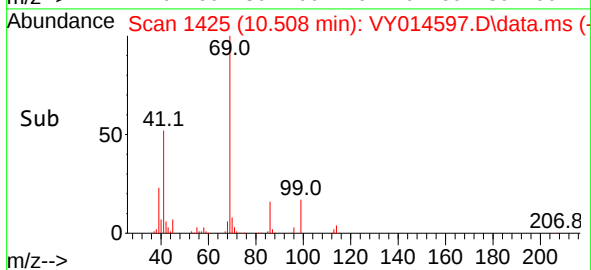
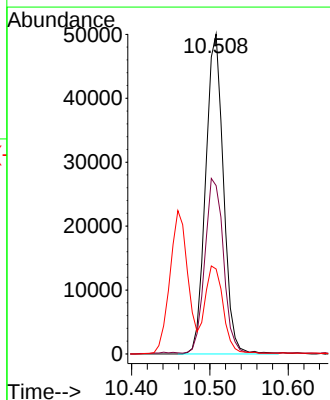
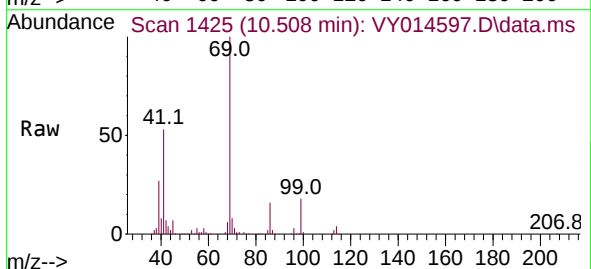
Reviewed By :Mahesh Dadoda 07/10/2023
Supervised By :Semsettin Yesilyurt 07/10/2023

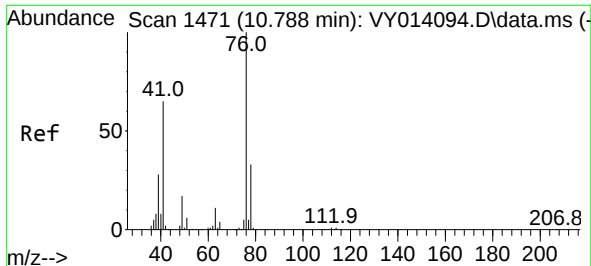


#56
Ethyl methacrylate
Concen: 19.117 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.006 min
Lab File: VY014597.D
Acq: 07 Jul 2023 11:12

Tgt Ion: 69 Resp: 78799

Ion	Ratio	Lower	Upper
69	100		
41	57.3	57.6	86.4#
39	27.9	34.1	51.1#





#57

1,3-Dichloropropane

Concen: 19.891 ug/l

RT: 10.782 min Scan# 1471

Delta R.T. -0.006 min

Lab File: VY014597.D

Acq: 07 Jul 2023 11:12

Instrument :

MSVOA_Y

ClientSampleId :

VY0707SBS01

Tgt Ion: 76 Resp: 98209

Ion Ratio Lower Upper

76 100

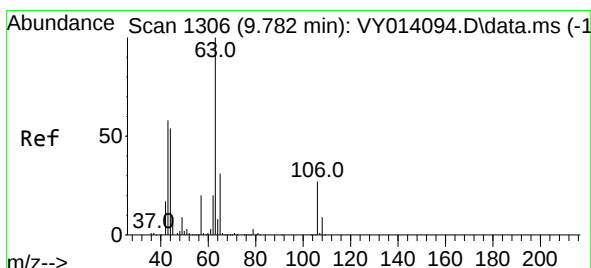
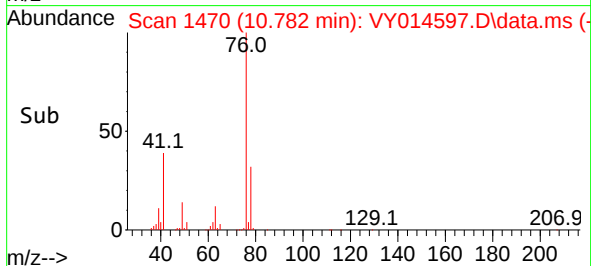
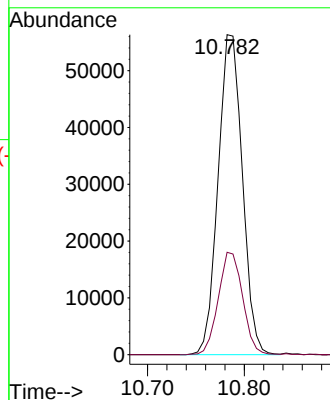
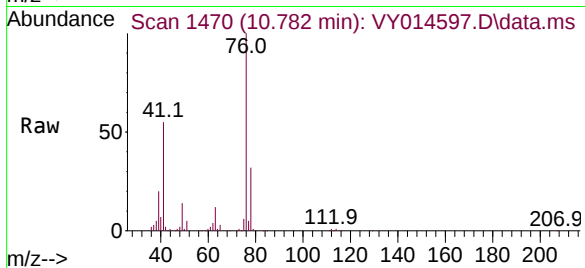
78 32.1 25.3 37.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/10/2023

Supervised By :Semsettin Yesilyurt 07/10/2023



#58

2-Chloroethyl Vinyl ether

Concen: 109.397 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. -0.006 min

Lab File: VY014597.D

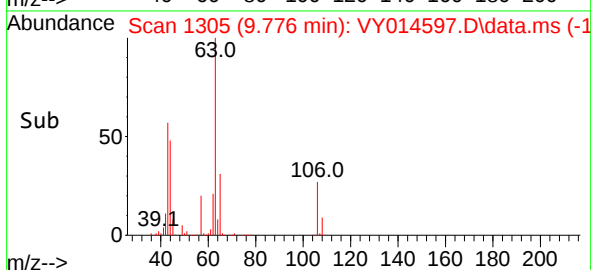
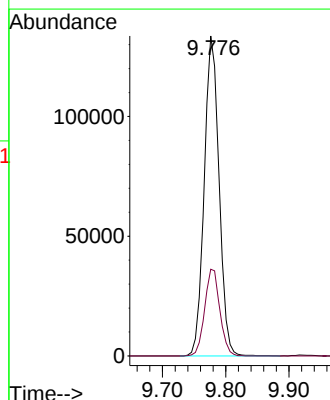
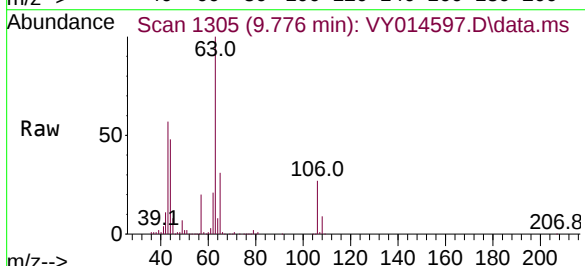
Acq: 07 Jul 2023 11:12

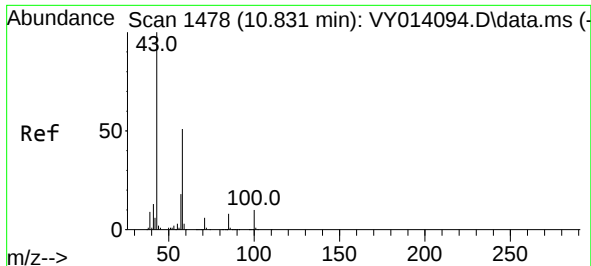
Tgt Ion: 63 Resp: 218453

Ion Ratio Lower Upper

63 100

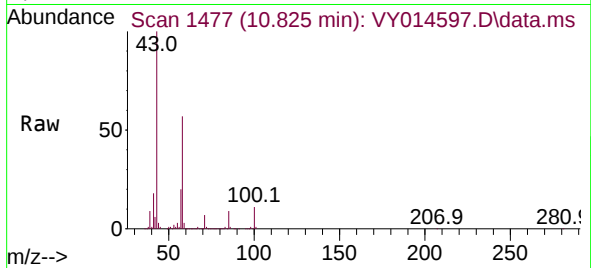
106 27.7 21.2 31.8





#59
2-Hexanone
Concen: 101.745 ug/l
RT: 10.825 min Scan# 1477
Delta R.T. -0.006 min
Lab File: VY014597.D
Acq: 07 Jul 2023 11:12

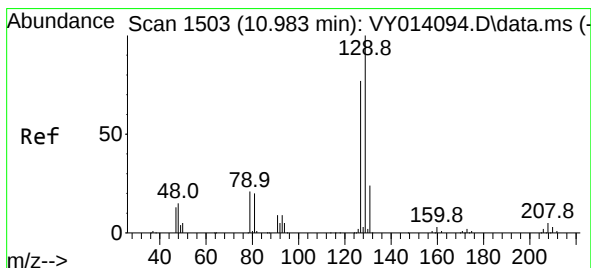
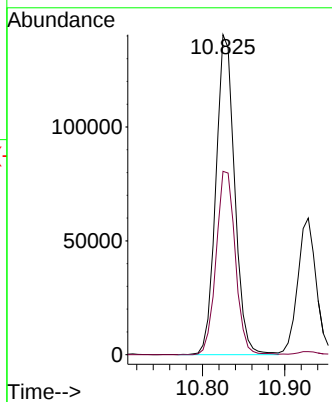
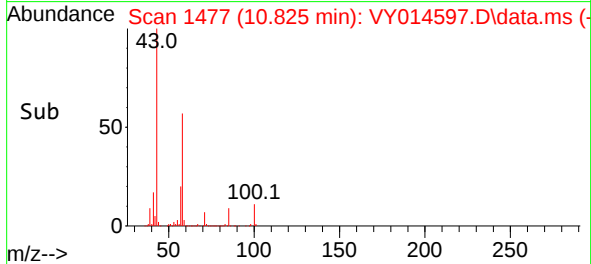
Instrument :
MSVOA_Y
ClientSampleId :
VY0707SBS01



Tgt Ion: 43 Resp: 222759
Ion Ratio Lower Upper
43 100
58 58.5 25.1 75.3

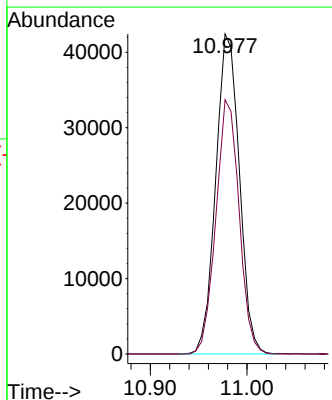
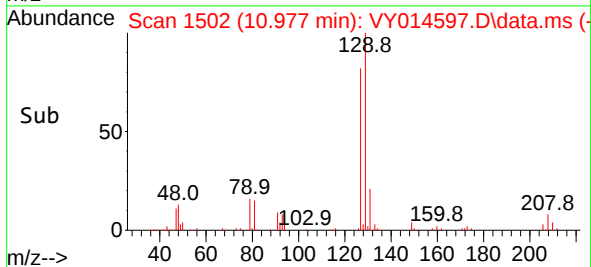
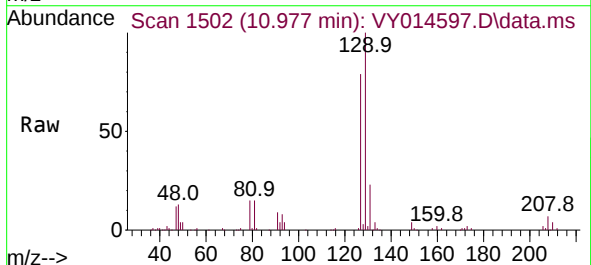
Manual Integrations
APPROVED

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



#60
Dibromochloromethane
Concen: 20.256 ug/l
RT: 10.977 min Scan# 1502
Delta R.T. -0.006 min
Lab File: VY014597.D
Acq: 07 Jul 2023 11:12

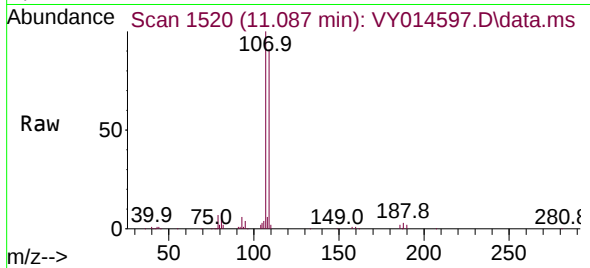
Tgt Ion:129 Resp: 71922
Ion Ratio Lower Upper
129 100
127 78.1 38.5 115.5





#61
1,2-Dibromoethane
Concen: 20.235 ug/l
RT: 11.087 min Scan# 1107
Delta R.T. -0.006 min
Lab File: VY014597.D
Acq: 07 Jul 2023 11:12

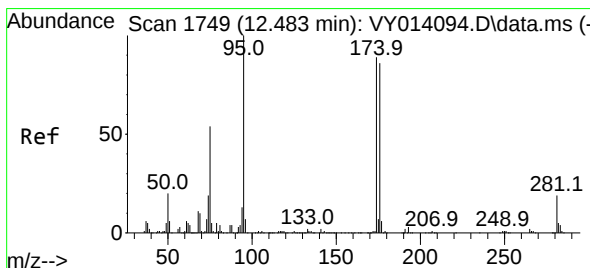
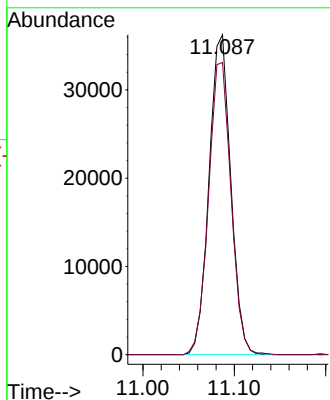
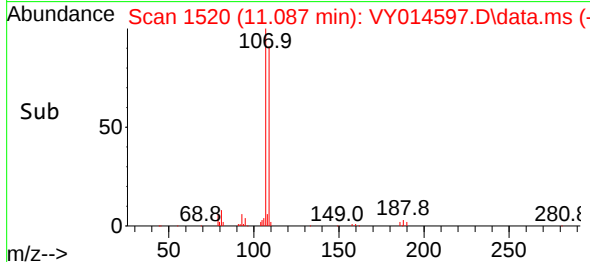
Instrument :
MSVOA_Y
ClientSampleId :
VY0707SBS01



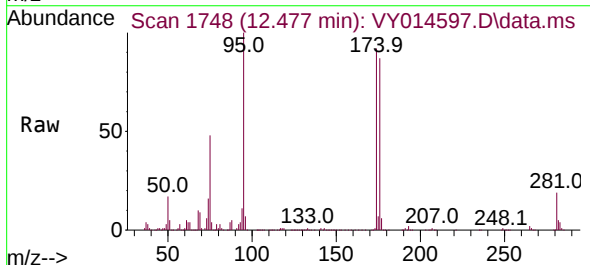
Tgt Ion:107 Resp: 59862
Ion Ratio Lower Upper
107 100
109 94.2 75.6 113.4

Manual Integrations
APPROVED

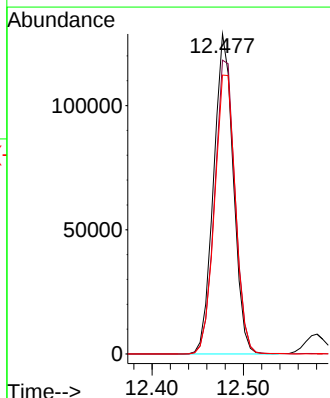
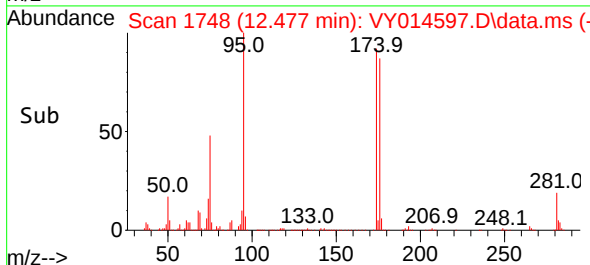
Reviewed By :Mahesh Dadoda 07/10/2023
Supervised By :Semsettin Yesilyurt 07/10/2023

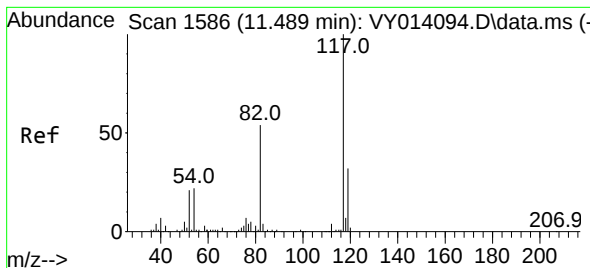


#62
4-Bromofluorobenzene
Concen: 48.969 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY014597.D
Acq: 07 Jul 2023 11:12



Tgt Ion: 95 Resp: 193352
Ion Ratio Lower Upper
95 100
174 95.0 0.0 178.2
176 92.0 0.0 173.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.483 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY014597.D

Acq: 07 Jul 2023 11:12

Instrument :

MSVOA_Y

ClientSampleId :

VY0707SBS01

Tgt Ion:117 Resp: 432510

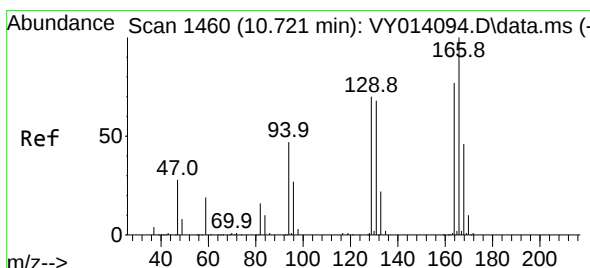
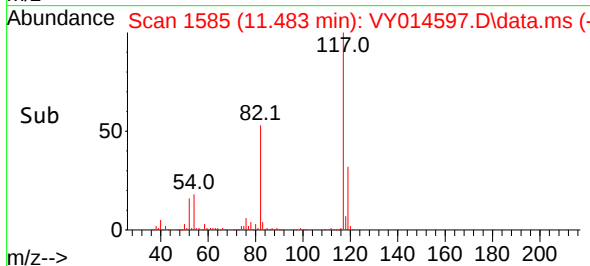
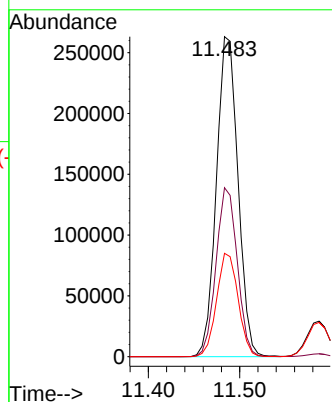
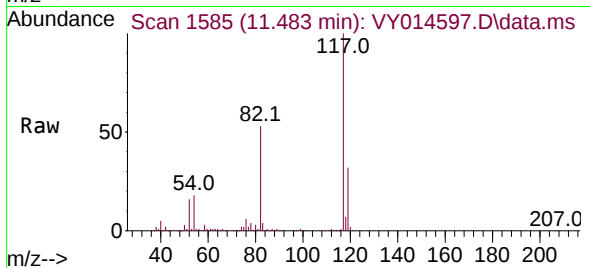
Ion	Ratio	Lower	Upper
117	100		
82	52.8	43.4	65.0
119	32.3	26.3	39.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/10/2023

Supervised By :Semsettin Yesilyurt 07/10/2023



#64

Tetrachloroethene

Concen: 20.899 ug/l

RT: 10.715 min Scan# 1459

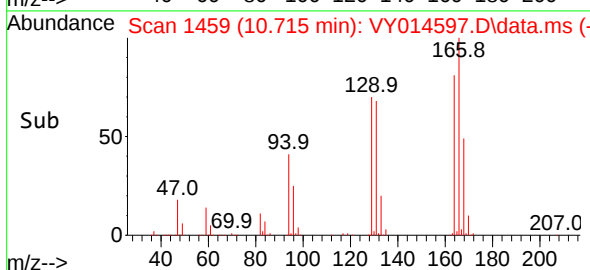
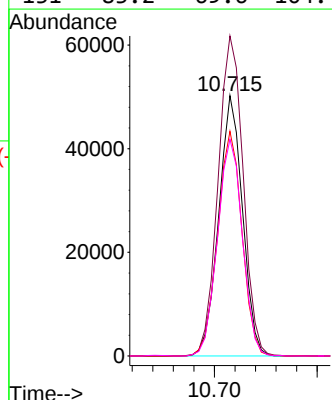
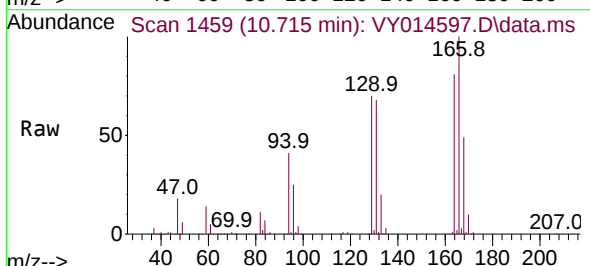
Delta R.T. -0.006 min

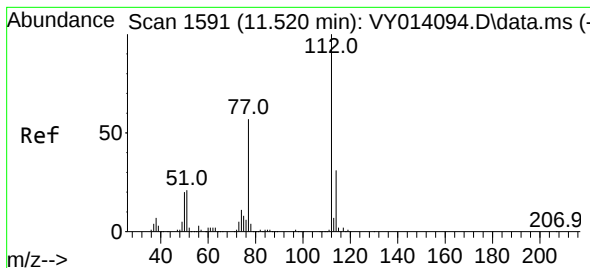
Lab File: VY014597.D

Acq: 07 Jul 2023 11:12

Tgt Ion:164 Resp: 80806

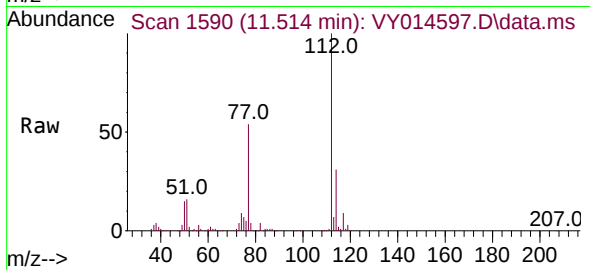
Ion	Ratio	Lower	Upper
164	100		
166	122.9	103.0	154.6
129	86.3	77.2	115.8
131	83.2	69.6	104.4





#65
Chlorobenzene
Concen: 19.599 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY014597.D
Acq: 07 Jul 2023 11:12

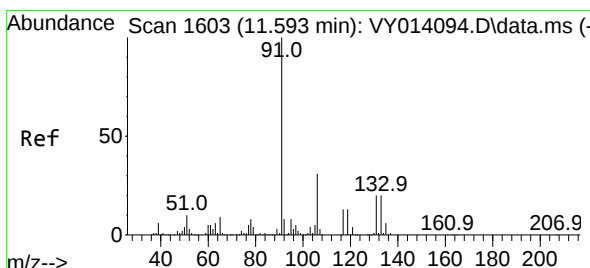
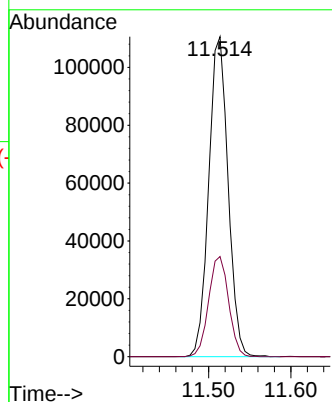
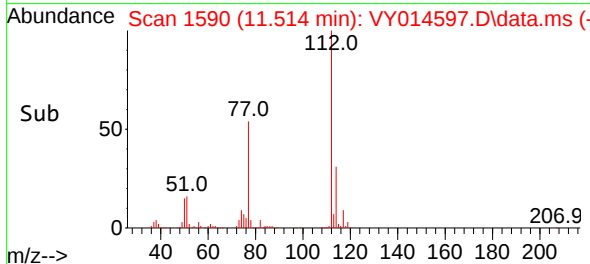
Instrument :
MSVOA_Y
ClientSampleId :
VY0707SBS01



Tgt Ion:112 Resp: 180649
Ion Ratio Lower Upper
112 100
114 31.3 25.5 38.3

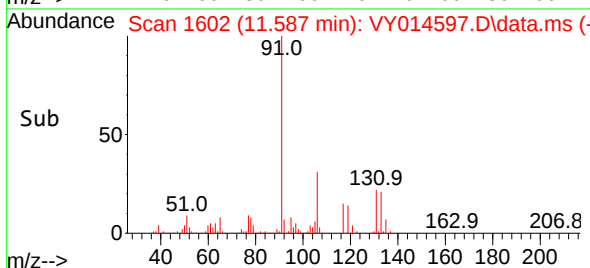
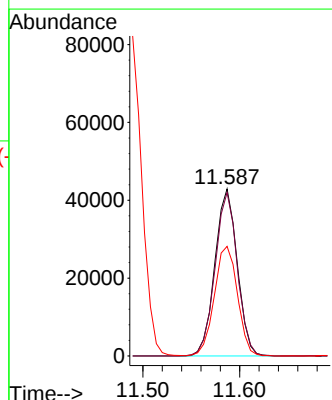
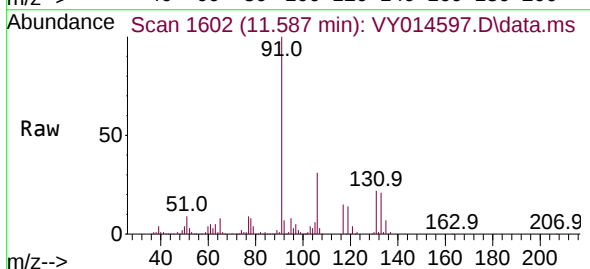
Manual Integrations
APPROVED

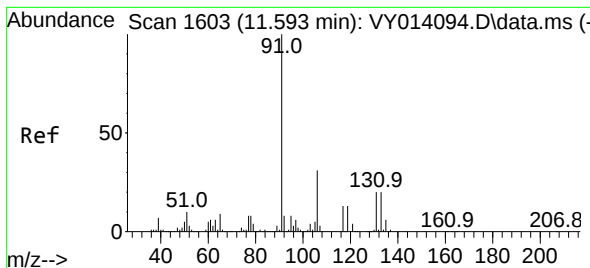
Reviewed By :Mahesh Dadoda 07/10/2023
Supervised By :Semsettin Yesilyurt 07/10/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 19.641 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.006 min
Lab File: VY014597.D
Acq: 07 Jul 2023 11:12

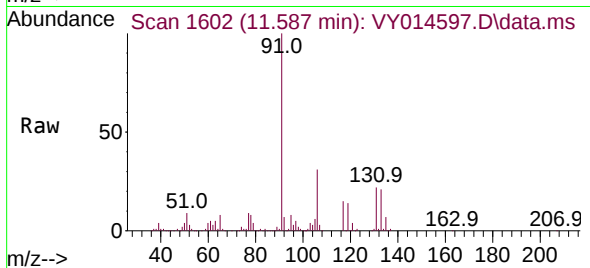
Tgt Ion:131 Resp: 68809
Ion Ratio Lower Upper
131 100
133 97.5 47.5 142.6
119 68.1 31.6 94.7





#67
Ethyl Benzene
Concen: 19.309 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.006 min
Lab File: VY014597.D
Acq: 07 Jul 2023 11:12

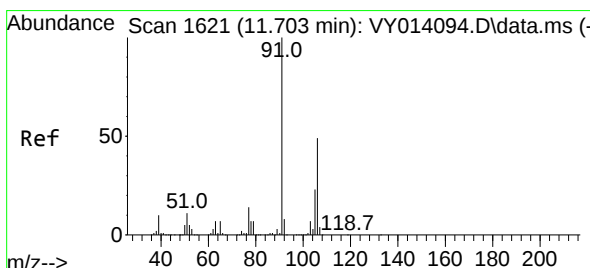
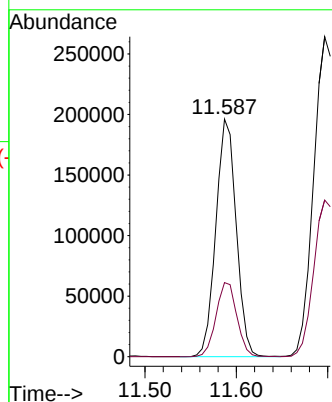
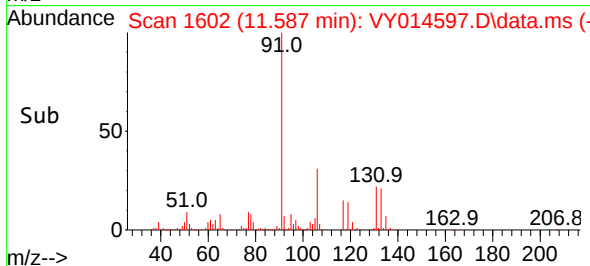
Instrument :
MSVOA_Y
ClientSampleId :
VY0707SBS01



Tgt Ion: 91 Resp: 30351
Ion Ratio Lower Upper
91 100
106 31.2 24.6 36.8

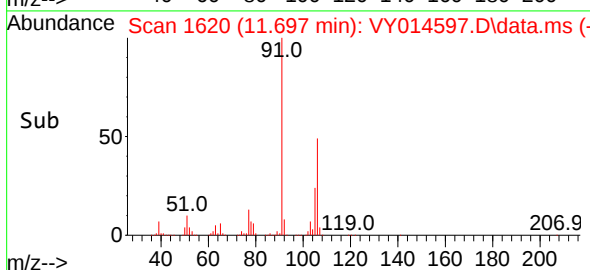
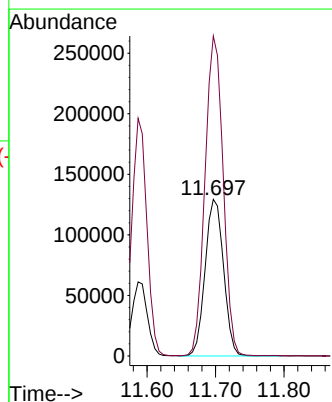
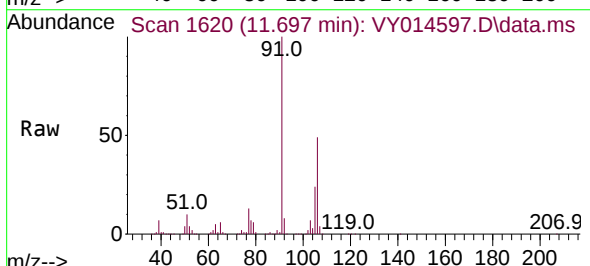
Manual Integrations
APPROVED

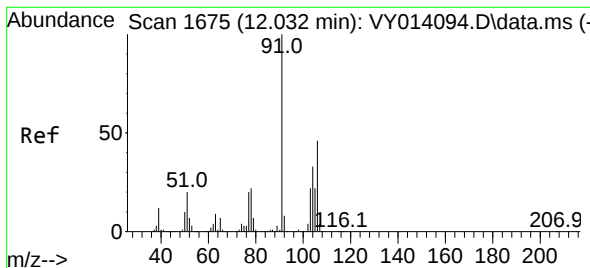
Reviewed By :Mahesh Dadoda 07/10/2023
Supervised By :Semsettin Yesilyurt 07/10/2023



#68
m/p-Xylenes
Concen: 38.842 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. -0.006 min
Lab File: VY014597.D
Acq: 07 Jul 2023 11:12

Tgt Ion:106 Resp: 242179
Ion Ratio Lower Upper
106 100
91 200.4 166.1 249.1





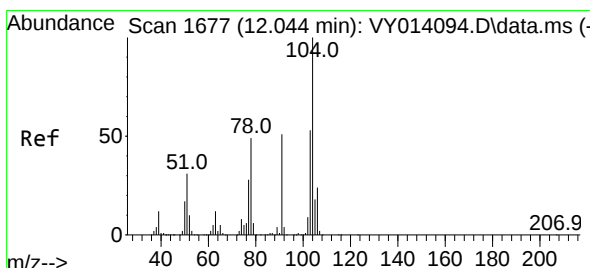
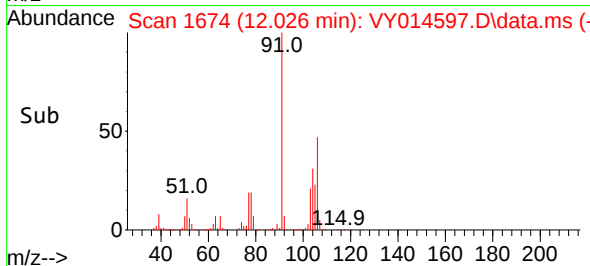
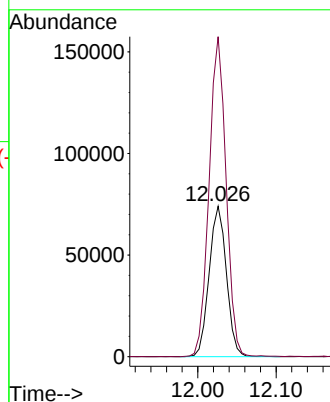
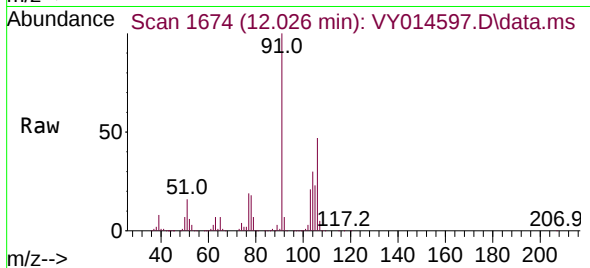
#69
o-Xylene
Concen: 19.158 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.006 min
Lab File: VY014597.D
Acq: 07 Jul 2023 11:12

Instrument :
MSVOA_Y
ClientSampleId :
VY0707SBS01

Tgt Ion:106 Resp: 11329
Ion Ratio Lower Upper
106 100
91 209.7 108.1 324.3

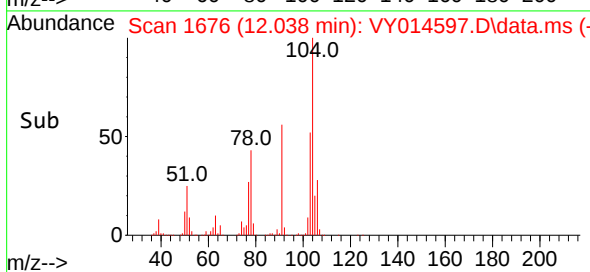
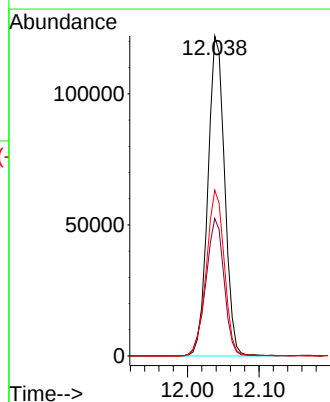
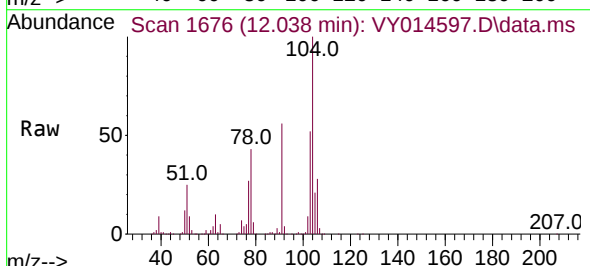
Manual Integrations
APPROVED

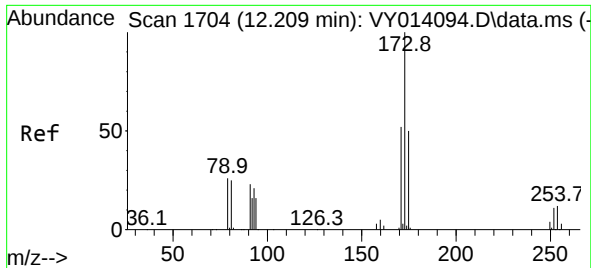
Reviewed By :Mahesh Dadoda 07/10/2023
Supervised By :Semsettin Yesilyurt 07/10/2023



#70
Styrene
Concen: 19.521 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. -0.006 min
Lab File: VY014597.D
Acq: 07 Jul 2023 11:12

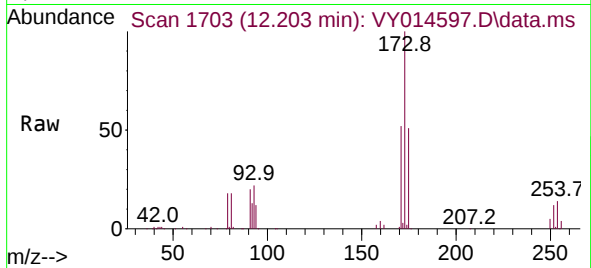
Tgt Ion:104 Resp: 198607
Ion Ratio Lower Upper
104 100
78 46.8 41.5 62.3
103 55.7 44.6 67.0





#71
Bromoform
Concen: 20.825 ug/l
RT: 12.203 min Scan# 1703
Delta R.T. -0.006 min
Lab File: VY014597.D
Acq: 07 Jul 2023 11:12

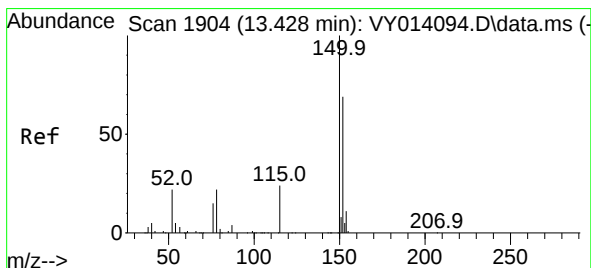
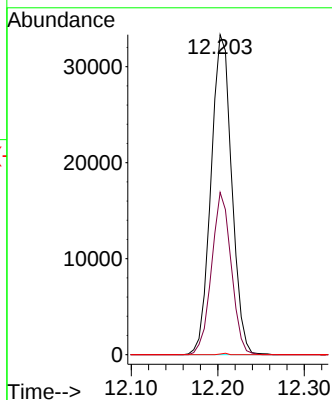
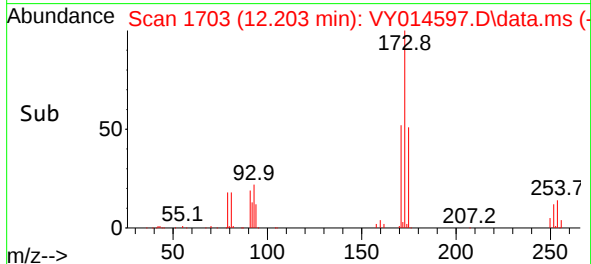
Instrument :
MSVOA_Y
ClientSampleId :
VY0707SBS01



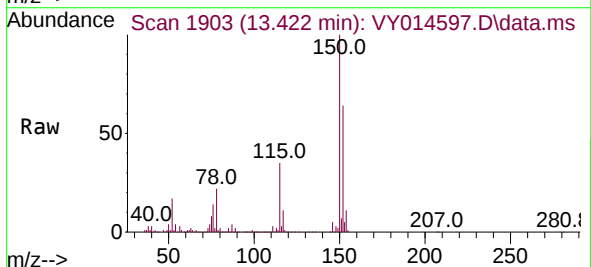
Tgt Ion:173 Resp: 55425
Ion Ratio Lower Upper
173 100
175 48.1 24.6 73.8
254 0.1 0.2 0.2

Manual Integrations
APPROVED

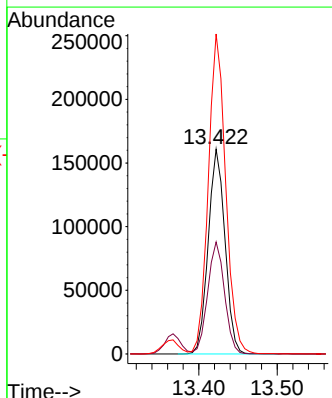
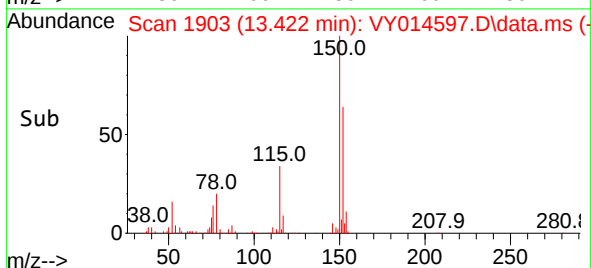
Reviewed By :Mahesh Dadoda 07/10/2023
Supervised By :Semsettin Yesilyurt 07/10/2023

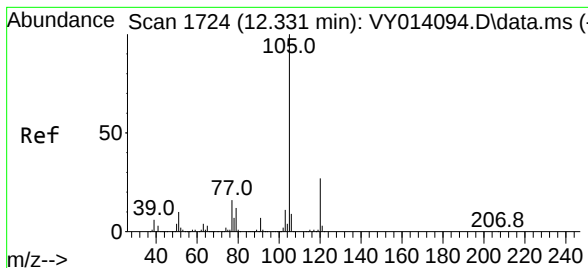


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.006 min
Lab File: VY014597.D
Acq: 07 Jul 2023 11:12



Tgt Ion:152 Resp: 239054
Ion Ratio Lower Upper
152 100
115 54.7 28.8 86.5
150 161.7 0.0 348.8





#73

Isopropylbenzene

Concen: 19.000 ug/l

RT: 12.325 min Scan# 1723

Delta R.T. -0.006 min

Lab File: VY014597.D

Acq: 07 Jul 2023 11:12

Instrument :

MSVOA_Y

ClientSampleId :

VY0707SBS01

Tgt Ion:105 Resp: 29747

Ion Ratio Lower Upper

105 100

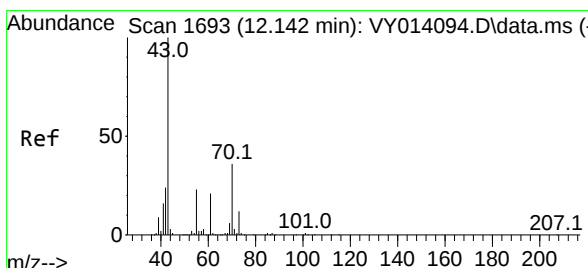
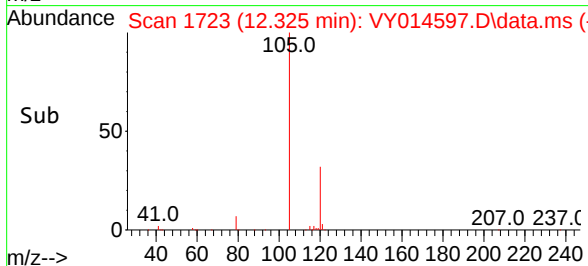
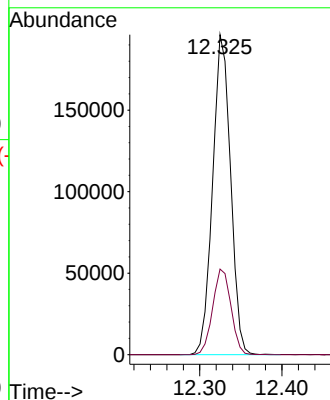
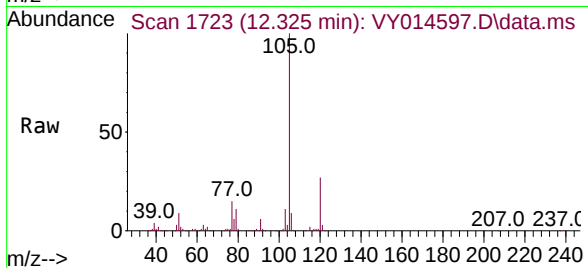
120 27.2 13.3 39.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/10/2023

Supervised By :Semsettin Yesilyurt 07/10/2023



#74

N-amy1 acetate

Concen: 19.469 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. -0.000 min

Lab File: VY014597.D

Acq: 07 Jul 2023 11:12

Tgt Ion: 43 Resp: 91994

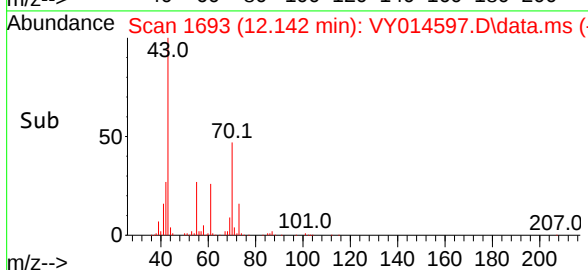
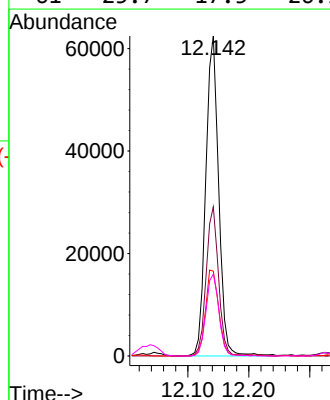
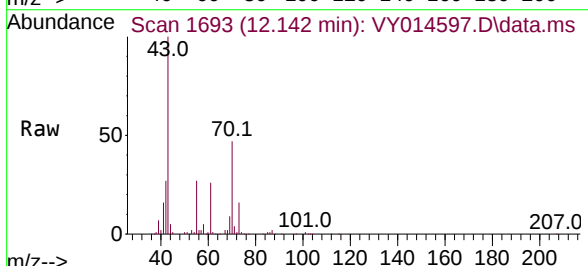
Ion Ratio Lower Upper

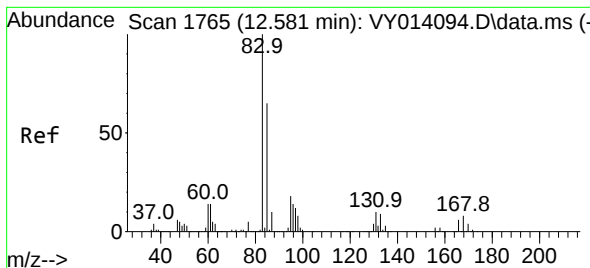
43 100

70 44.5 29.7 44.5#

55 27.7 18.3 27.5#

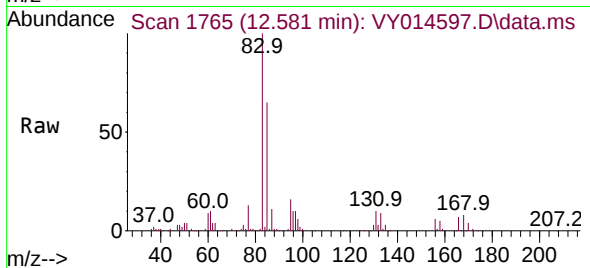
61 25.7 17.5 26.3





#75
1,1,2,2-Tetrachloroethane
Concen: 19.906 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY014597.D
Acq: 07 Jul 2023 11:12

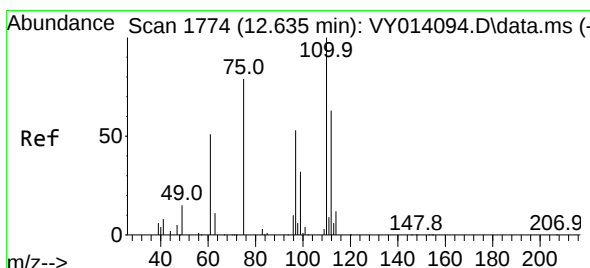
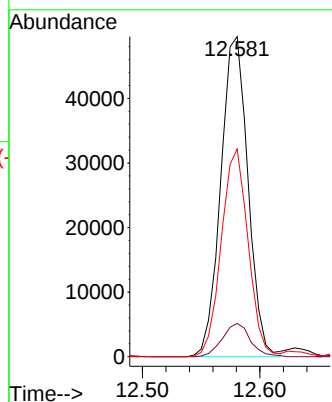
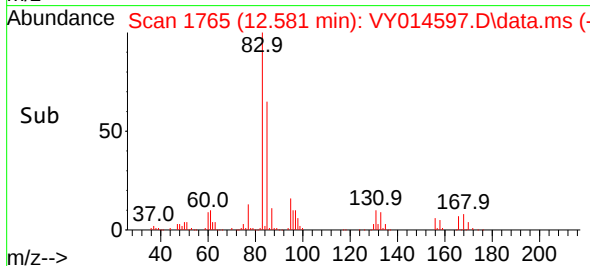
Instrument :
MSVOA_Y
ClientSampleId :
VY0707SBS01



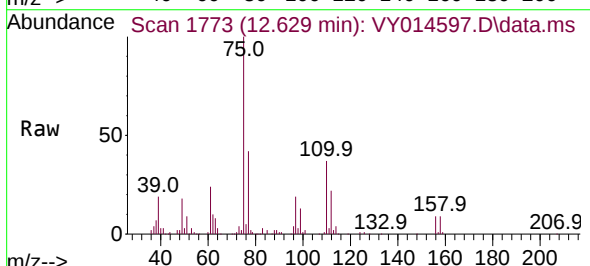
Tgt Ion: 83 Resp: 79979
Ion Ratio Lower Upper
83 100
131 10.7 5.4 16.2
85 63.7 31.8 95.4

Manual Integrations
APPROVED

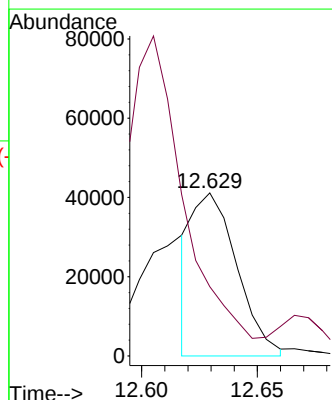
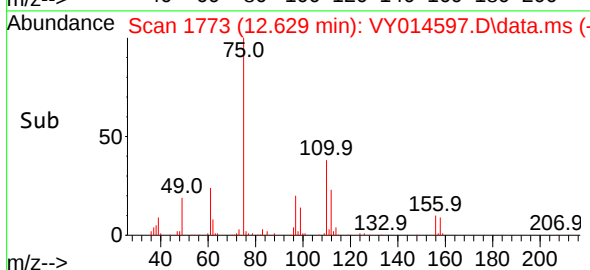
Reviewed By :Mahesh Dadoda 07/10/2023
Supervised By :Semsettin Yesilyurt 07/10/2023

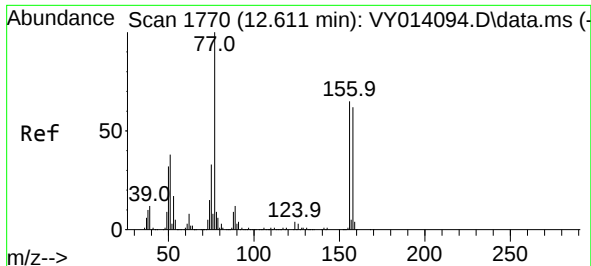


#76
1,2,3-Trichloropropane
Concen: 19.755 ug/l m
RT: 12.629 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VY014597.D
Acq: 07 Jul 2023 11:12



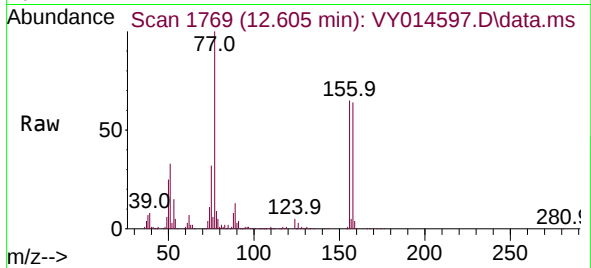
Tgt Ion: 75 Resp: 55417
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 19.650 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. -0.006 min
Lab File: VY014597.D
Acq: 07 Jul 2023 11:12

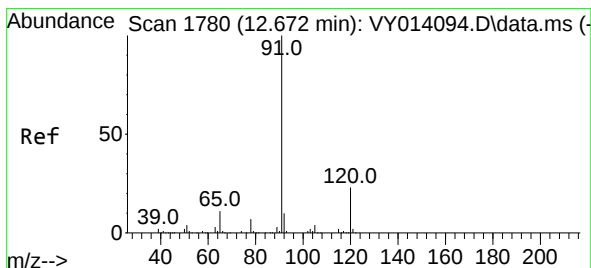
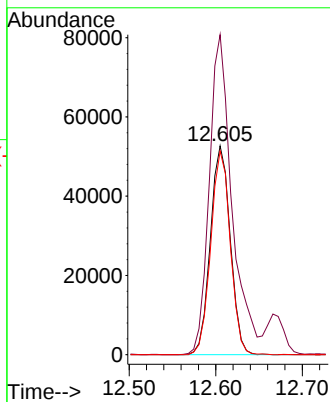
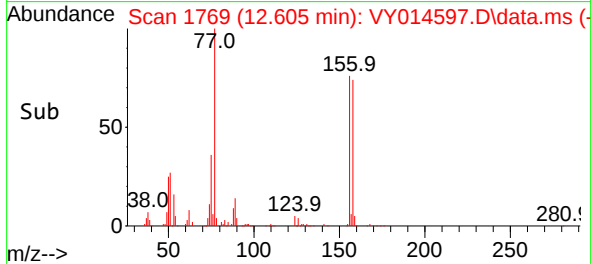
Instrument :
MSVOA_Y
ClientSampleId :
VY0707SBS01



Tgt Ion:156 Resp: 8402
Ion Ratio Lower Upper
156 100
77 174.2 92.8 278.6
158 95.6 48.4 145.3

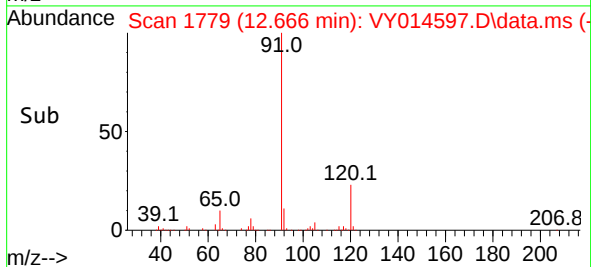
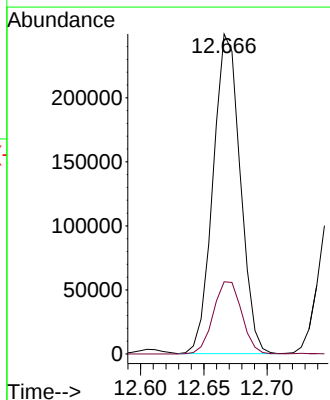
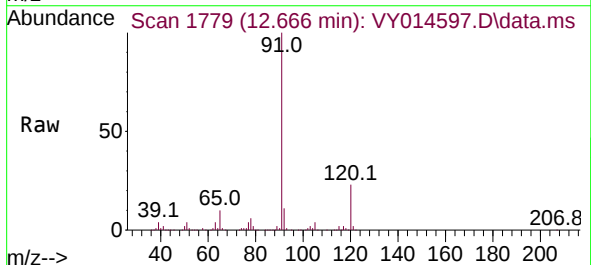
Manual Integrations
APPROVED

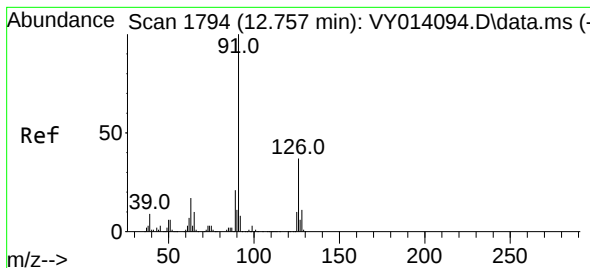
Reviewed By :Mahesh Dadoda 07/10/2023
Supervised By :Semsettin Yesilyurt 07/10/2023



#78
n-propylbenzene
Concen: 19.521 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. -0.006 min
Lab File: VY014597.D
Acq: 07 Jul 2023 11:12

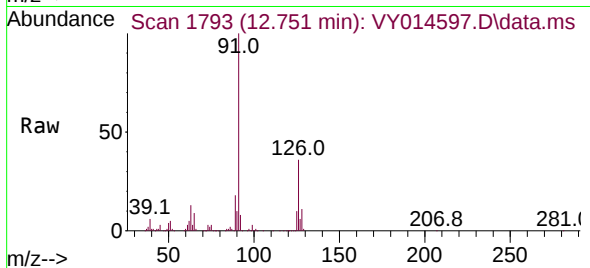
Tgt Ion: 91 Resp: 372818
Ion Ratio Lower Upper
91 100
120 23.6 11.5 34.4





#79
2-Chlorotoluene
Concen: 19.232 ug/l
RT: 12.751 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VY014597.D
Acq: 07 Jul 2023 11:12

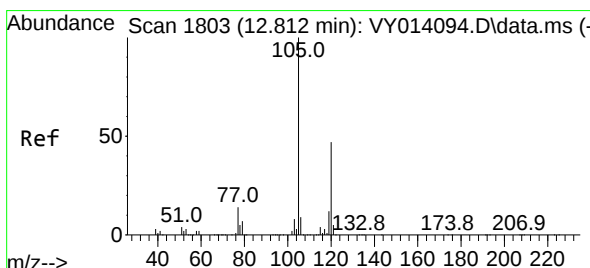
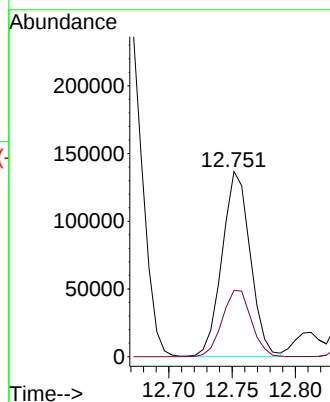
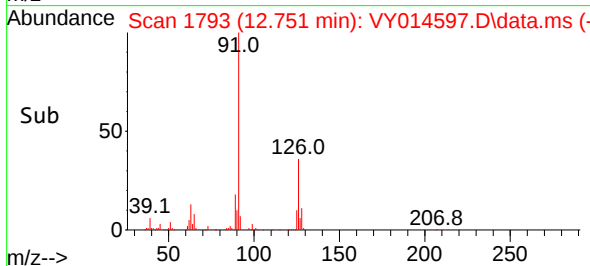
Instrument :
MSVOA_Y
ClientSampleId :
VY0707SBS01



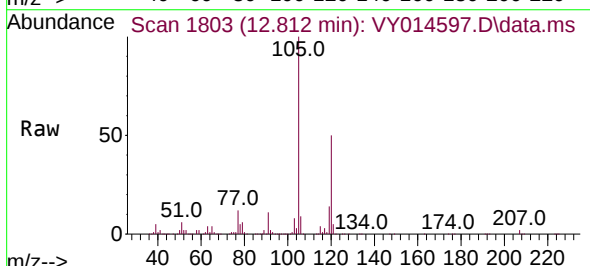
Tgt Ion: 91 Resp: 211379
Ion Ratio Lower Upper
91 100
126 37.2 17.3 51.7

Manual Integrations
APPROVED

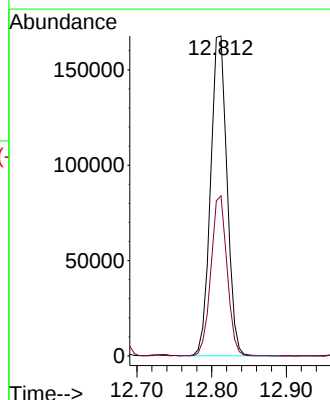
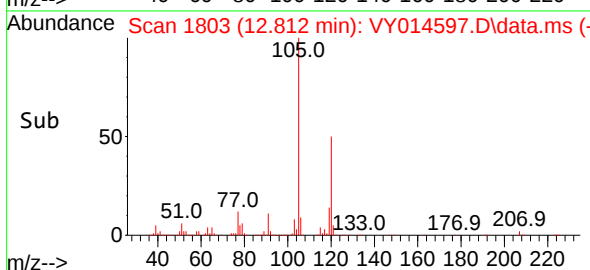
Reviewed By :Mahesh Dadoda 07/10/2023
Supervised By :Semsettin Yesilyurt 07/10/2023

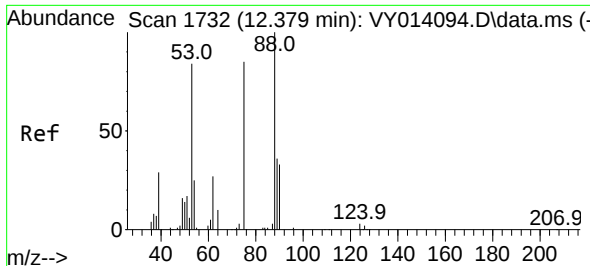


#80
1,3,5-Trimethylbenzene
Concen: 19.315 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY014597.D
Acq: 07 Jul 2023 11:12



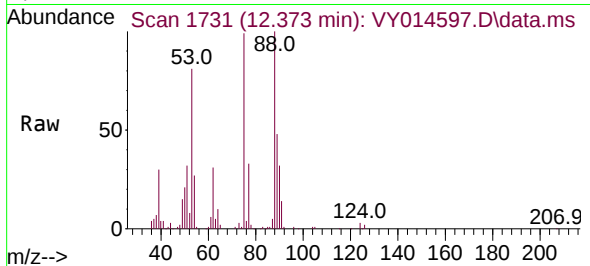
Tgt Ion:105 Resp: 255998
Ion Ratio Lower Upper
105 100
120 49.3 23.9 71.7





#81
trans-1,4-Dichloro-2-butene
Concen: 19.382 ug/l
RT: 12.373 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY014597.D
Acq: 07 Jul 2023 11:12

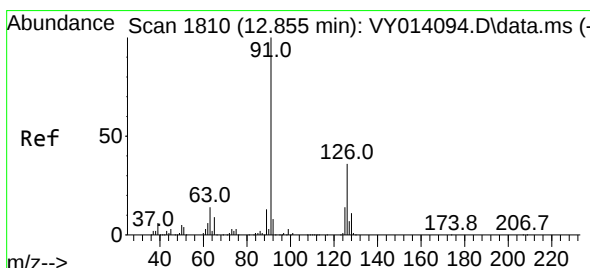
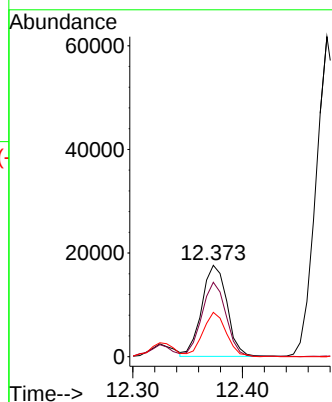
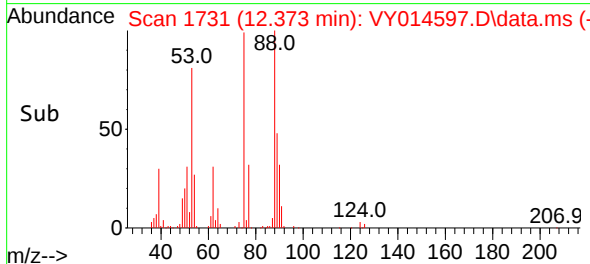
Instrument :
MSVOA_Y
ClientSampleId :
VY0707SBS01



Tgt Ion: 75 Resp: 27934
Ion Ratio Lower Upper
75 100
53 79.7 77.8 116.8
89 45.0 37.4 56.0

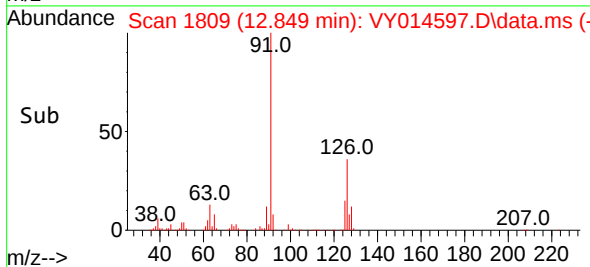
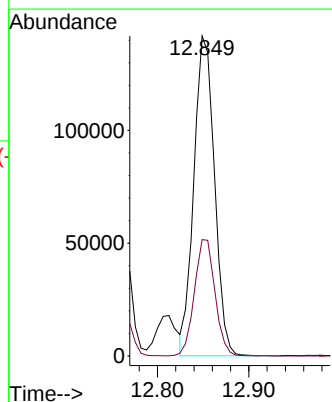
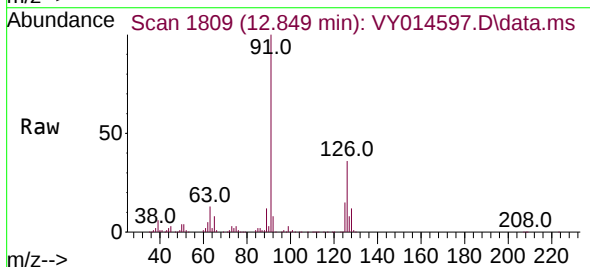
Manual Integrations
APPROVED

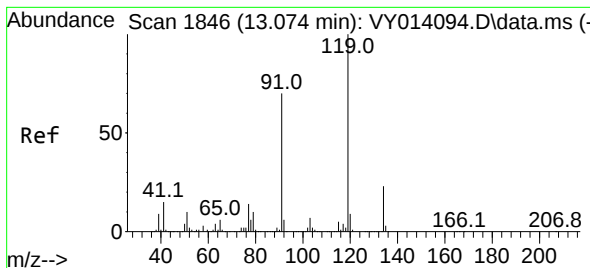
Reviewed By :Mahesh Dadoda 07/10/2023
Supervised By :Semsettin Yesilyurt 07/10/2023



#82
4-Chlorotoluene
Concen: 19.284 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.006 min
Lab File: VY014597.D
Acq: 07 Jul 2023 11:12

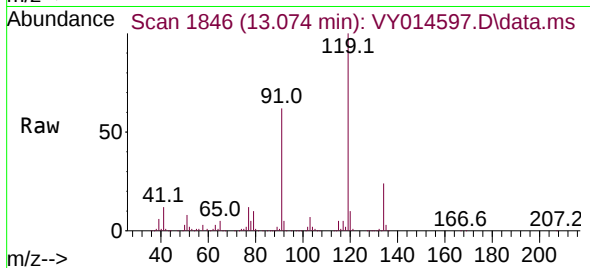
Tgt Ion: 91 Resp: 222041
Ion Ratio Lower Upper
91 100
126 36.5 17.2 51.6





#83
tert-Butylbenzene
Concen: 19.067 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY014597.D
Acq: 07 Jul 2023 11:12

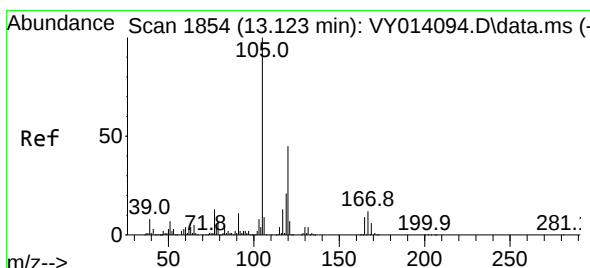
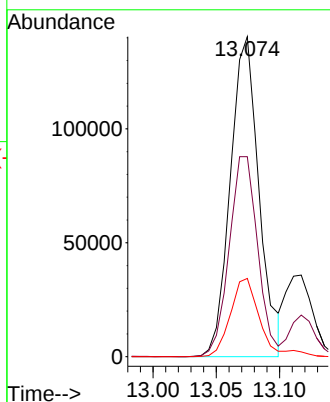
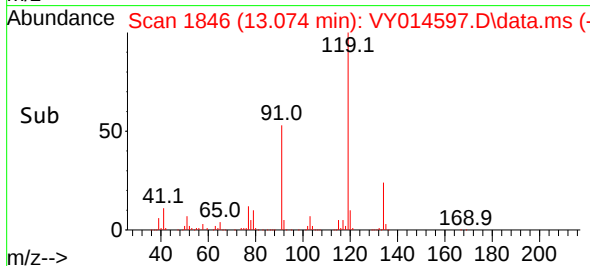
Instrument :
MSVOA_Y
ClientSampleId :
VY0707SBS01



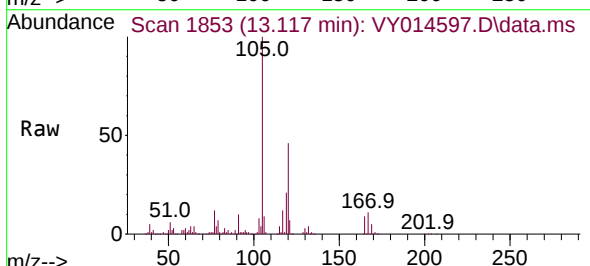
Tgt Ion:119 Resp: 222098
Ion Ratio Lower Upper
119 100
91 62.2 32.9 98.6
134 25.3 13.0 38.9

Manual Integrations
APPROVED

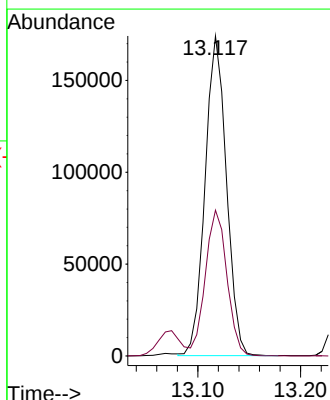
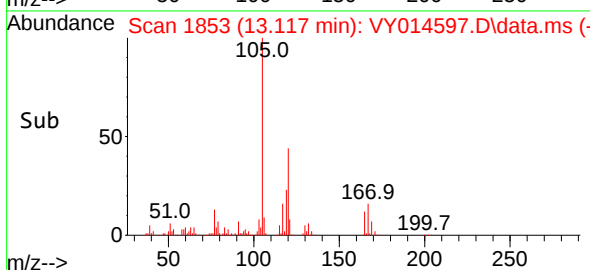
Reviewed By :Mahesh Dadoda 07/10/2023
Supervised By :Semsettin Yesilyurt 07/10/2023

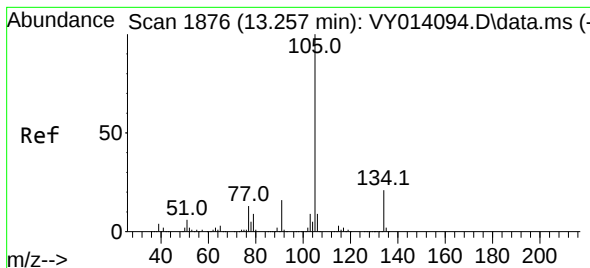


#84
1,2,4-Trimethylbenzene
Concen: 19.016 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.006 min
Lab File: VY014597.D
Acq: 07 Jul 2023 11:12



Tgt Ion:105 Resp: 251503
Ion Ratio Lower Upper
105 100
120 46.0 22.2 66.6





#85

sec-Butylbenzene

Concen: 19.843 ug/l

RT: 13.251 min Scan# 1876

Delta R.T. -0.006 min

Lab File: VY014597.D

Acq: 07 Jul 2023 11:12

Instrument :

MSVOA_Y

ClientSampleId :

VY0707SBS01

Tgt Ion:105 Resp: 341080

Ion Ratio Lower Upper

105 100

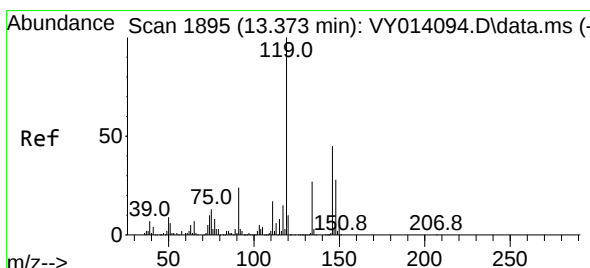
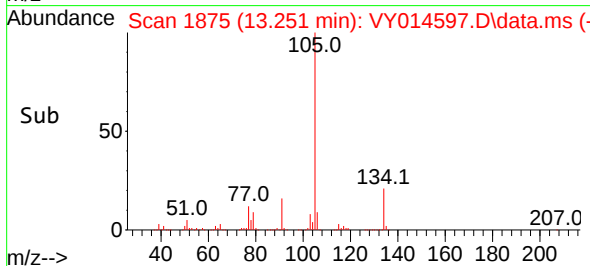
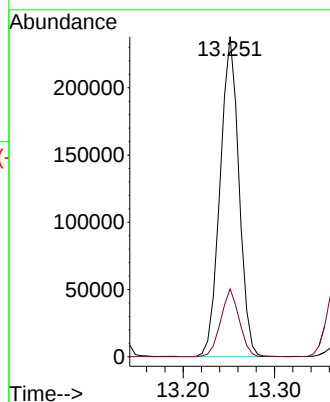
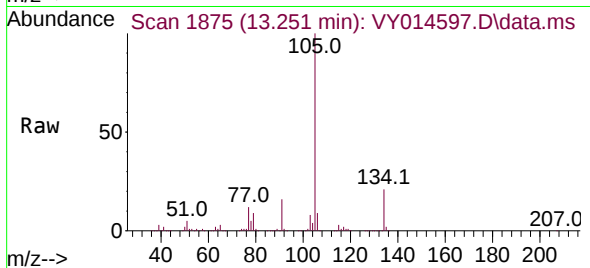
134 20.7 10.2 30.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/10/2023

Supervised By :Semsettin Yesilyurt 07/10/2023



#86

p-Isopropyltoluene

Concen: 19.196 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. -0.006 min

Lab File: VY014597.D

Acq: 07 Jul 2023 11:12

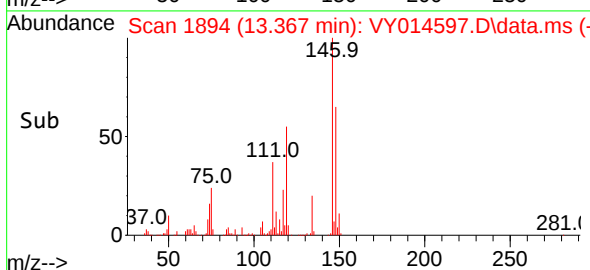
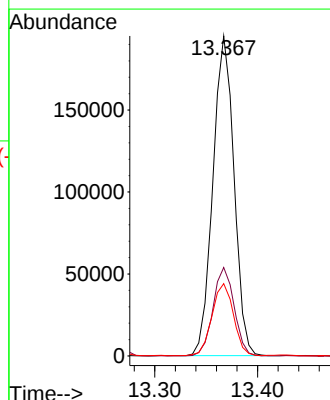
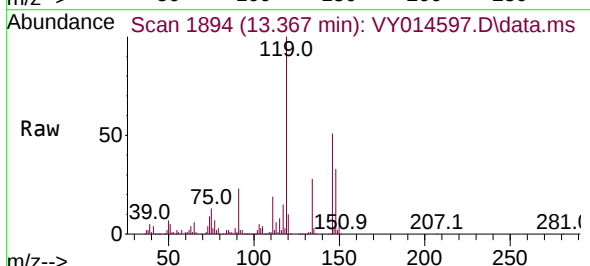
Tgt Ion:119 Resp: 277676

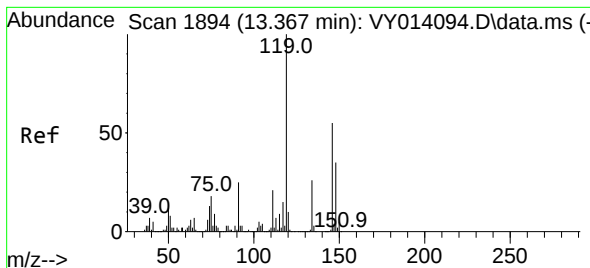
Ion Ratio Lower Upper

119 100

134 27.7 13.3 39.8

91 23.0 12.4 37.4





#87

1,3-Dichlorobenzene

Concen: 19.143 ug/l

RT: 13.361 min Scan# 1893

Delta R.T. -0.006 min

Lab File: VY014597.D

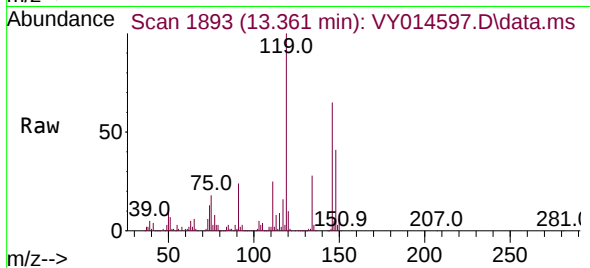
Acq: 07 Jul 2023 11:12

Instrument :

MSVOA_Y

ClientSampleId :

VY0707SBS01



Tgt Ion:146 Resp: 160050

Ion Ratio Lower Upper

146 100

111 38.1 19.4 58.2

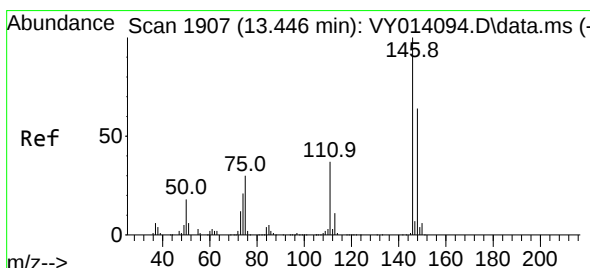
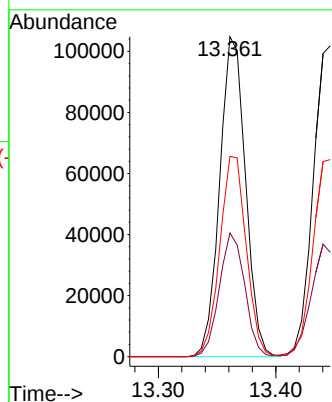
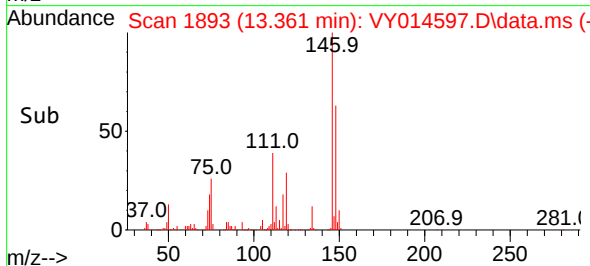
148 64.2 31.9 95.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/10/2023

Supervised By :Semsettin Yesilyurt 07/10/2023



#88

1,4-Dichlorobenzene

Concen: 19.173 ug/l

RT: 13.446 min Scan# 1907

Delta R.T. 0.000 min

Lab File: VY014597.D

Acq: 07 Jul 2023 11:12

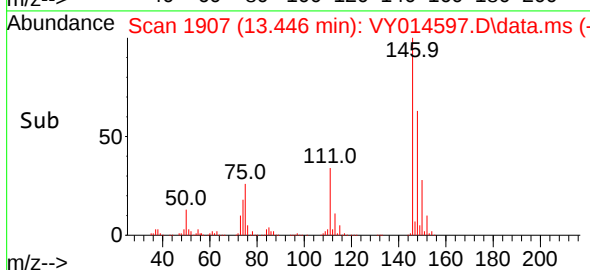
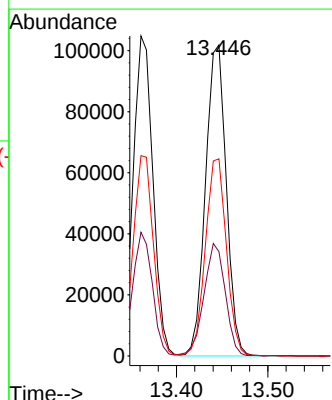
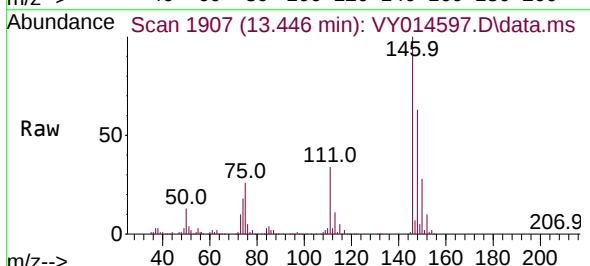
Tgt Ion:146 Resp: 160656

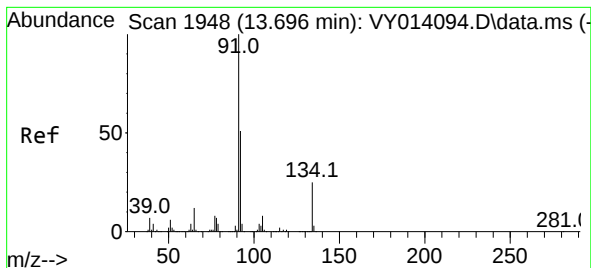
Ion Ratio Lower Upper

146 100

111 37.3 18.9 56.7

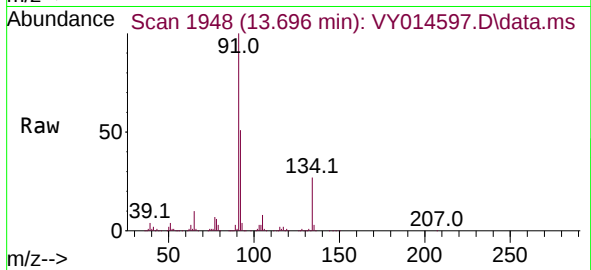
148 64.5 32.1 96.5





#89
n-Butylbenzene
Concen: 19.638 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY014597.D
Acq: 07 Jul 2023 11:12

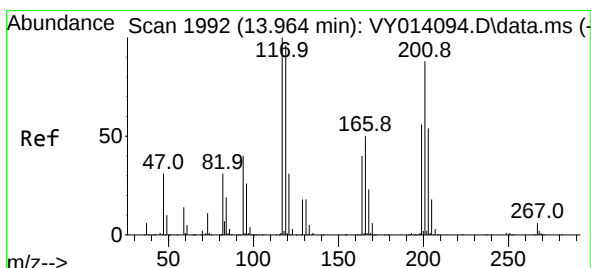
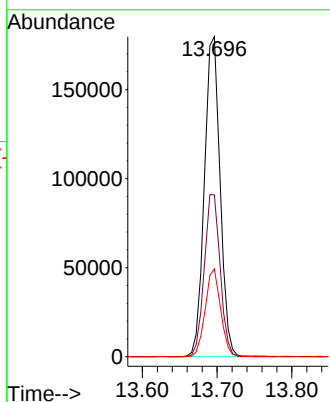
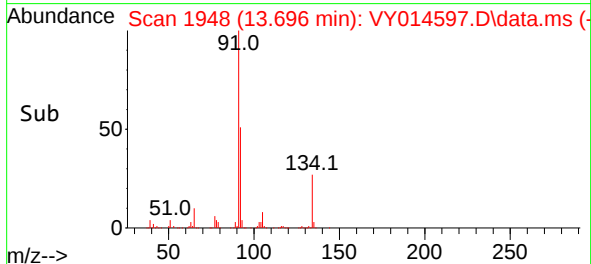
Instrument :
MSVOA_Y
ClientSampleId :
VY0707SBS01



Tgt Ion: 91 Resp: 262520
Ion Ratio Lower Upper
91 100
92 51.2 25.4 76.0
134 26.9 12.6 37.6

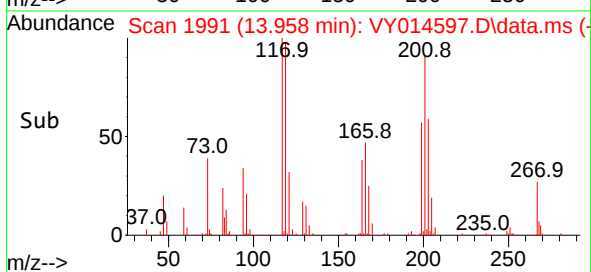
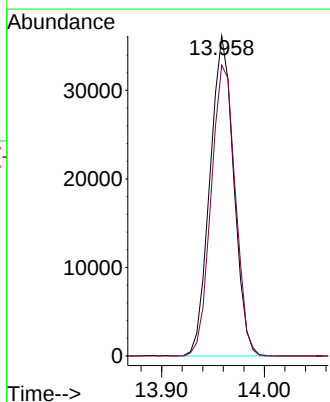
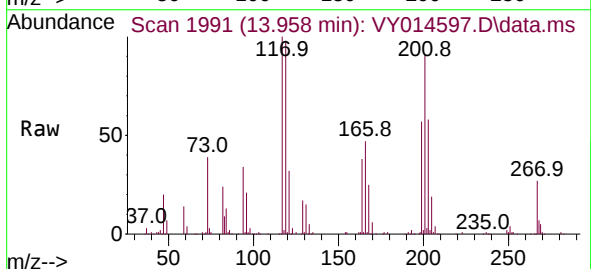
Manual Integrations
APPROVED

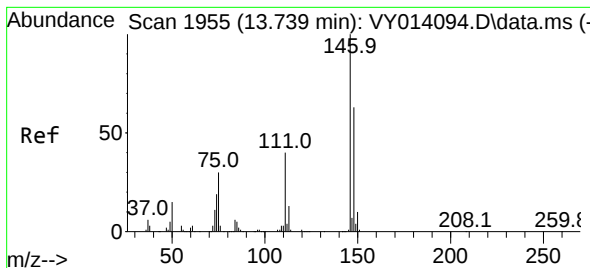
Reviewed By :Mahesh Dadoda 07/10/2023
Supervised By :Semsettin Yesilyurt 07/10/2023



#90
Hexachloroethane
Concen: 20.309 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.006 min
Lab File: VY014597.D
Acq: 07 Jul 2023 11:12

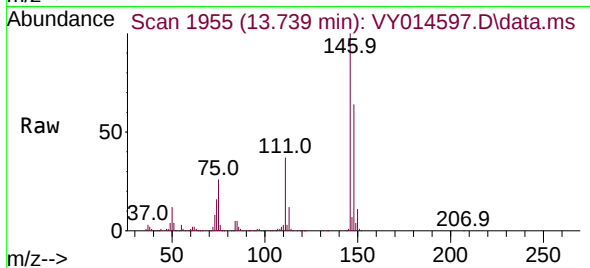
Tgt Ion:117 Resp: 58192
Ion Ratio Lower Upper
117 100
201 92.2 41.6 124.8





#91
1,2-Dichlorobenzene
Concen: 19.511 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY014597.D
Acq: 07 Jul 2023 11:12

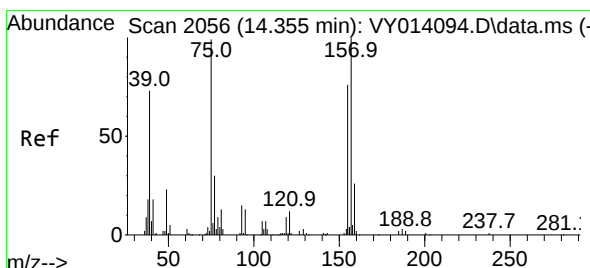
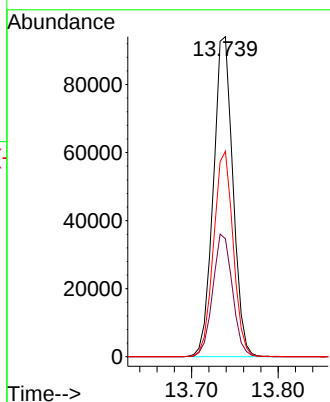
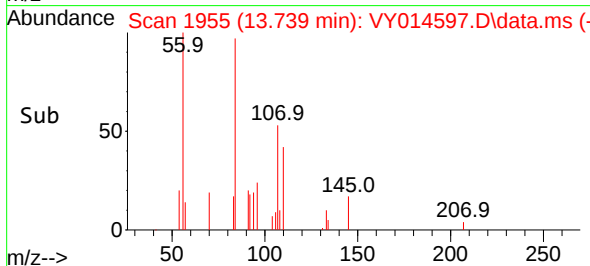
Instrument :
MSVOA_Y
ClientSampleId :
VY0707SBS01



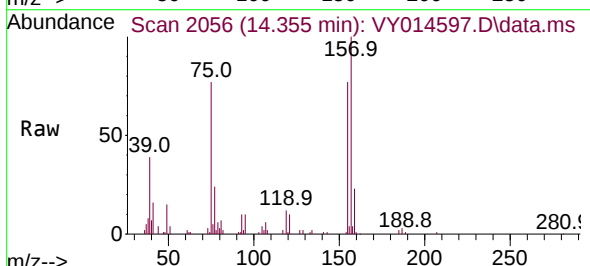
Tgt Ion:146 Resp: 147762
Ion Ratio Lower Upper
146 100
111 38.5 19.7 59.0
148 64.2 32.0 96.2

Manual Integrations
APPROVED

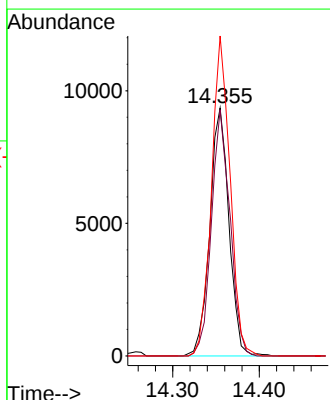
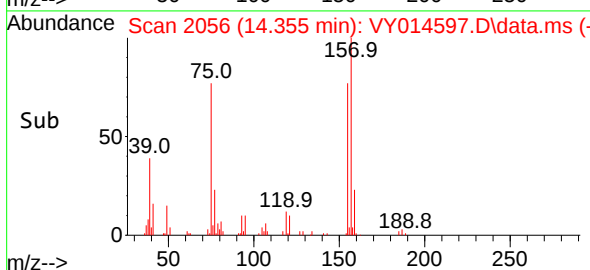
Reviewed By :Mahesh Dadoda 07/10/2023
Supervised By :Semsettin Yesilyurt 07/10/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.511 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY014597.D
Acq: 07 Jul 2023 11:12



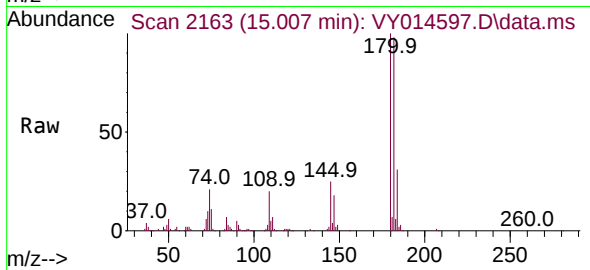
Tgt Ion: 75 Resp: 14352
Ion Ratio Lower Upper
75 100
155 96.1 41.5 124.6
157 125.0 51.8 155.5





#93
1,2,4-Trichlorobenzene
Concen: 19.273 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY014597.D
Acq: 07 Jul 2023 11:12

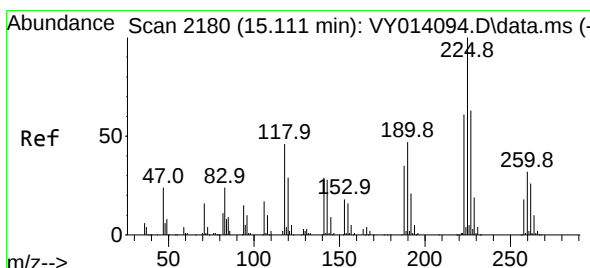
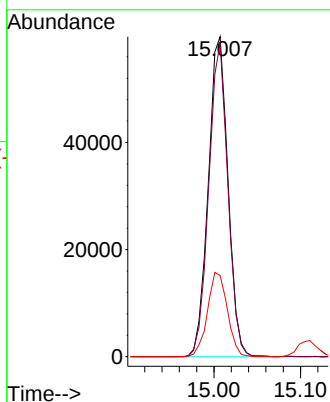
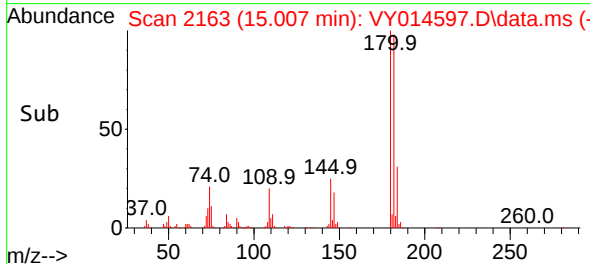
Instrument :
MSVOA_Y
ClientSampleId :
VY0707SBS01



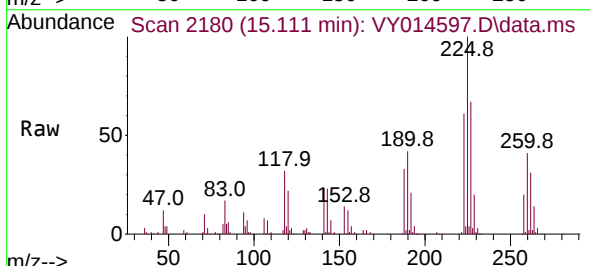
Tgt Ion:180 Resp: 94275
Ion Ratio Lower Upper
180 100
182 94.9 47.0 141.2
145 26.6 14.5 43.5

Manual Integrations
APPROVED

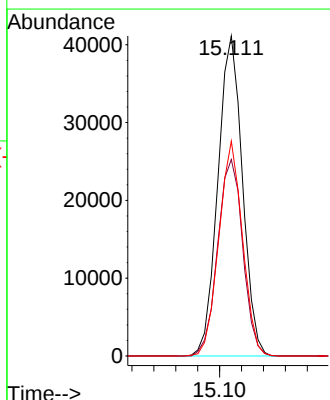
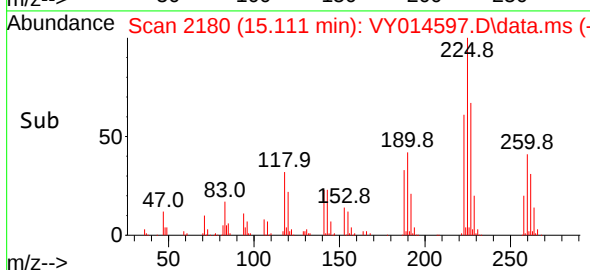
Reviewed By :Mahesh Dadoda 07/10/2023
Supervised By :Semsettin Yesilyurt 07/10/2023

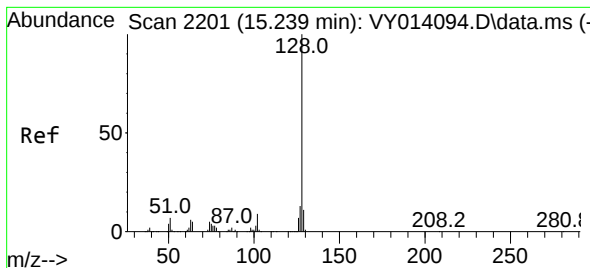


#94
Hexachlorobutadiene
Concen: 21.259 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY014597.D
Acq: 07 Jul 2023 11:12



Tgt Ion:225 Resp: 63913
Ion Ratio Lower Upper
225 100
223 62.8 31.9 95.9
227 64.7 33.0 98.9





#95

Naphthalene

Concen: 18.128 ug/l

RT: 15.233 min Scan# 2201

Delta R.T. -0.006 min

Lab File: VY014597.D

Acq: 07 Jul 2023 11:12

Instrument :

MSVOA_Y

ClientSampleId :

VY0707SBS01

Tgt Ion:128 Resp: 188658

Ion Ratio Lower Upper

128 100

127 13.5 10.8 16.2

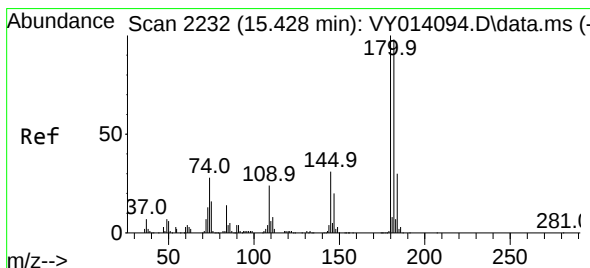
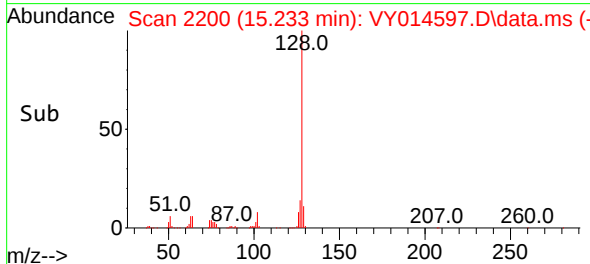
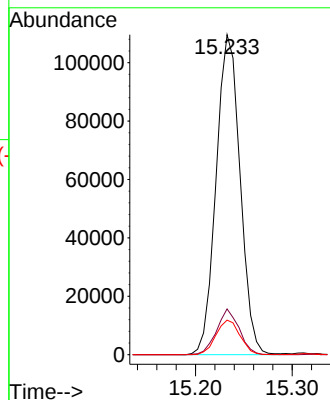
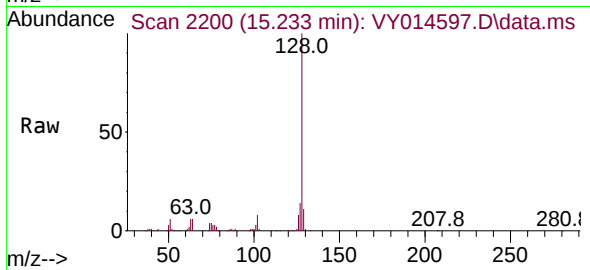
129 10.8 8.6 13.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/10/2023

Supervised By :Semsettin Yesilyurt 07/10/2023



#96

1,2,3-Trichlorobenzene

Concen: 19.614 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. -0.006 min

Lab File: VY014597.D

Acq: 07 Jul 2023 11:12

Tgt Ion:180 Resp: 87418

Ion Ratio Lower Upper

180 100

182 94.8 47.3 141.8

145 28.1 15.4 46.2

