

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY070323\
 Data File : VY014533.D
 Acq On : 03 Jul 2023 14:21
 Operator : KP/MD
 Sample : VY0703SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0703SBS01

Manual Integrations
 APPROVED

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

Quant Time: Jul 04 02:59:38 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y063023S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 30 19:02:11 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	394317	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	575130	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	531013	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	286634	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	174930	44.595	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	89.200%		
35) Dibromofluoromethane	7.710	113	171231	48.347	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	96.700%		
50) Toluene-d8	10.173	98	672932	48.064	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	96.120%		
62) 4-Bromofluorobenzene	12.477	95	233614	48.053	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	96.100%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.900	85	67420	21.202	ug/l	96
3) Chloromethane	2.107	50	85320	18.683	ug/l	96
4) Vinyl Chloride	2.241	62	104865	19.922	ug/l	96
5) Bromomethane	2.619	94	86970	21.307	ug/l	95
6) Chloroethane	2.778	64	67594	19.943	ug/l	96
7) Trichlorofluoromethane	3.107	101	133662	20.907	ug/l	100
8) Diethyl Ether	3.521	74	45548	18.816	ug/l	86
9) 1,1,2-Trichlorotrifluo...	3.887	101	78464	20.552	ug/l	97
10) Methyl Iodide	4.076	142	73835	16.948	ug/l	92
11) Tert butyl alcohol	4.960	59	59921	74.620	ug/l #	83
12) 1,1-Dichloroethene	3.857	96	75152	20.320	ug/l	85
13) Acrolein	3.723	56	51101	97.919	ug/l	99
14) Allyl chloride	4.466	41	98182	17.612	ug/l #	86
15) Acrylonitrile	5.155	53	121186	87.208	ug/l	98
16) Acetone	3.942	43	99098	80.897	ug/l #	84
17) Carbon Disulfide	4.180	76	225652	20.021	ug/l	98
18) Methyl Acetate	4.472	43	97268	17.443	ug/l #	87
19) Methyl tert-butyl Ether	5.216	73	195922	18.432	ug/l	100
20) Methylene Chloride	4.704	84	102104	19.976	ug/l #	84
21) trans-1,2-Dichloroethene	5.204	96	82098	19.610	ug/l	93
22) Diisopropyl ether	6.112	45	207348	18.051	ug/l #	87
23) Vinyl Acetate	6.051	43	579535	87.205	ug/l #	93
24) 1,1-Dichloroethane	6.003	63	133798	18.555	ug/l	96
25) 2-Butanone	6.978	43	151200	83.360	ug/l #	89
26) 2,2-Dichloropropane	6.972	77	112436	18.293	ug/l	95
27) cis-1,2-Dichloroethene	6.972	96	90319	19.019	ug/l	88
28) Bromochloromethane	7.326	49	58896	19.451	ug/l #	78
29) Tetrahydrofuran	7.344	42	101063	86.382	ug/l #	82
30) Chloroform	7.502	83	142567	18.953	ug/l	97
31) Cyclohexane	7.777	56	116695	18.962	ug/l	86
32) 1,1,1-Trichloroethane	7.691	97	123795	19.253	ug/l	97
36) 1,1-Dichloropropene	7.911	75	108051	19.922	ug/l	96
37) Ethyl Acetate	7.070	43	64451	17.327	ug/l #	91
38) Carbon Tetrachloride	7.893	117	115031	20.317	ug/l	99
39) Methylcyclohexane	9.179	83	132432	20.428	ug/l	93
40) Benzene	8.155	78	319328	19.450	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.320	41	36422m	20.043	ug/l	
42) 1,2-Dichloroethane	8.234	62	91132	18.885	ug/l	92
43) Isopropyl Acetate	8.271	43	111840	17.743	ug/l #	89
44) Trichloroethene	8.935	130	92386	20.184	ug/l	94
45) 1,2-Dichloropropane	9.209	63	78340	18.600	ug/l	94
46) Dibromomethane	9.301	93	49306	19.230	ug/l	93
47) Bromodichloromethane	9.496	83	106295	18.815	ug/l	99
48) Methyl methacrylate	9.289	41	50106	17.480	ug/l #	75
49) 1,4-Dioxane	9.289	88	16160	352.945	ug/l #	61
51) 4-Methyl-2-Pentanone	10.063	43	333667	89.411	ug/l	88
52) Toluene	10.240	92	203959	19.741	ug/l	97
53) t-1,3-Dichloropropene	10.459	75	115499	19.118	ug/l	98
54) cis-1,3-Dichloropropene	9.923	75	128702	19.093	ug/l #	83
55) 1,1,2-Trichloroethane	10.642	97	71201	19.084	ug/l	98
56) Ethyl methacrylate	10.508	69	94518	18.623	ug/l #	77
57) 1,3-Dichloropropane	10.788	76	114805	18.885	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.776	63	241723	98.313	ug/l	93
59) 2-Hexanone	10.831	43	239430	88.819	ug/l	86
60) Dibromochloromethane	10.977	129	85997	19.671	ug/l	99
61) 1,2-Dibromoethane	11.081	107	70149	19.259	ug/l	99
64) Tetrachloroethene	10.715	164	102001	21.488	ug/l	96
65) Chlorobenzene	11.514	112	223806	19.777	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.587	131	85214	19.812	ug/l	99
67) Ethyl Benzene	11.587	91	376443	19.507	ug/l	98
68) m/p-Xylenes	11.697	106	304677	39.802	ug/l	92
69) o-Xylene	12.026	106	141685	19.515	ug/l	94
70) Styrene	12.038	104	247670	19.828	ug/l	95
71) Bromoform	12.203	173	65513	20.049	ug/l #	99
73) Isopropylbenzene	12.325	105	372650	19.851	ug/l	98
74) N-amyl acetate	12.142	43	100170	17.680	ug/l #	86
75) 1,1,2,2-Tetrachloroethane	12.575	83	90772	18.842	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	62475m	18.574	ug/l	
77) Bromobenzene	12.605	156	103403	20.167	ug/l	91
78) n-propylbenzene	12.666	91	457500	19.979	ug/l	98
79) 2-Chlorotoluene	12.751	91	261700	19.858	ug/l	97
80) 1,3,5-Trimethylbenzene	12.806	105	317545	19.981	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.373	75	30935	17.901	ug/l	88
82) 4-Chlorotoluene	12.849	91	269795	19.542	ug/l	95
83) tert-Butylbenzene	13.068	119	282114	20.199	ug/l	95
84) 1,2,4-Trimethylbenzene	13.117	105	317578	20.026	ug/l	97
85) sec-Butylbenzene	13.251	105	417489	20.257	ug/l	98
86) p-Isopropyltoluene	13.367	119	355859	20.517	ug/l	97
87) 1,3-Dichlorobenzene	13.361	146	199227	19.873	ug/l	98
88) 1,4-Dichlorobenzene	13.440	146	198710	19.778	ug/l	99
89) n-Butylbenzene	13.690	91	320045	19.967	ug/l	97
90) Hexachloroethane	13.959	117	68391	19.906	ug/l	84
91) 1,2-Dichlorobenzene	13.733	146	182835	20.134	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.349	75	16556	18.771	ug/l	80
93) 1,2,4-Trichlorobenzene	15.007	180	115648	19.718	ug/l	99
94) Hexachlorobutadiene	15.111	225	76547	21.235	ug/l	99
95) Naphthalene	15.233	128	229379	18.382	ug/l	100
96) 1,2,3-Trichlorobenzene	15.422	180	104408	19.537	ug/l	98

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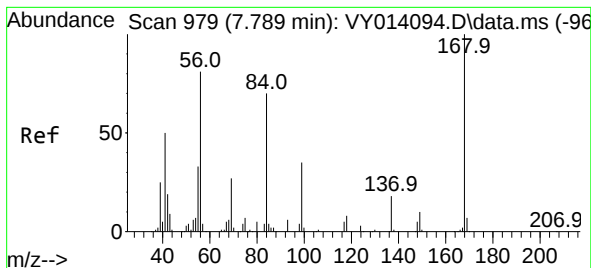
Manual Integrations
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 Response via : Initial Calibration

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.783 min Scan# 91

Delta R.T. -0.006 min

Lab File: VY014533.D

Acq: 03 Jul 2023 14:21

Instrument :

MSVOA_Y

ClientSampleId :

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Tgt Ion:168 Resp: 39431

Ion Ratio Lower Upper

168 100

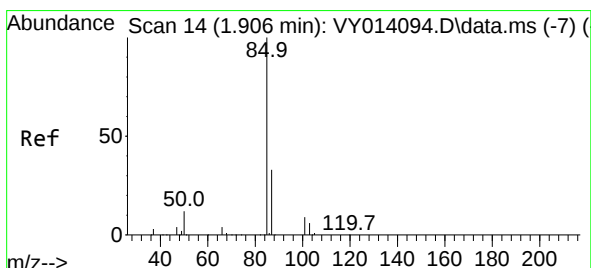
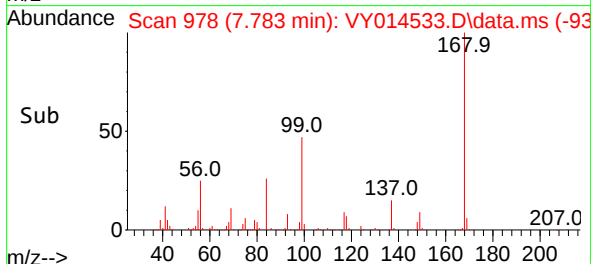
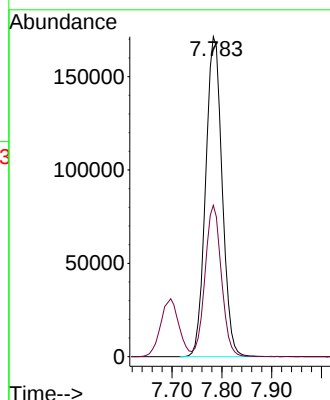
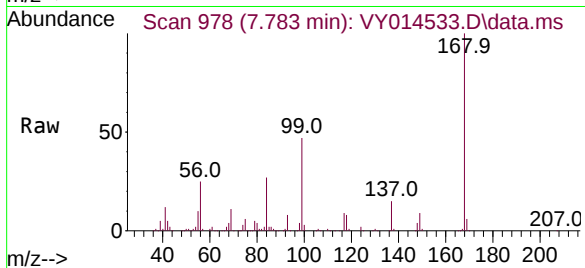
99 47.3 43.4 65.0

Manual Integrations

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#2

Dichlorodifluoromethane

Concen: 21.202 ug/l

RT: 1.900 min Scan# 13

Delta R.T. -0.006 min

Lab File: VY014533.D

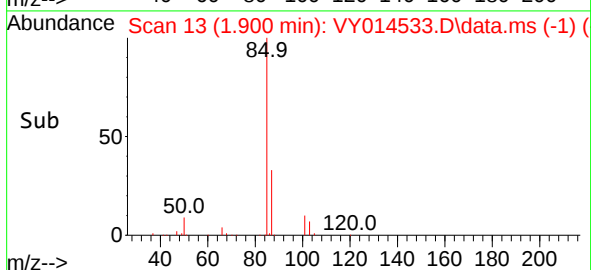
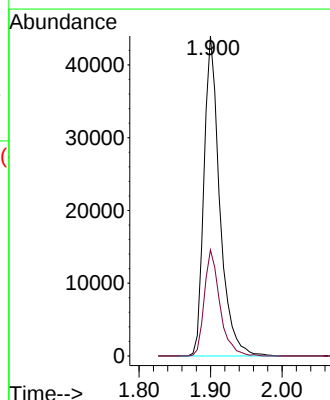
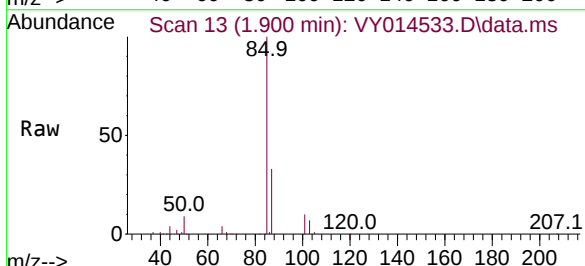
Acq: 03 Jul 2023 14:21

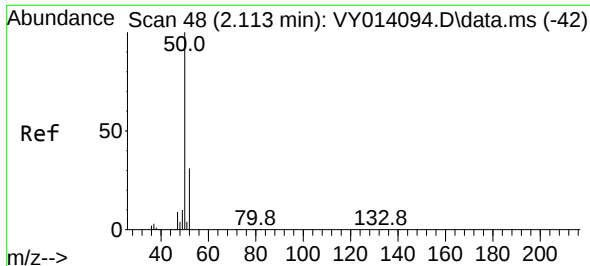
Tgt Ion: 85 Resp: 67420

Ion Ratio Lower Upper

85 100

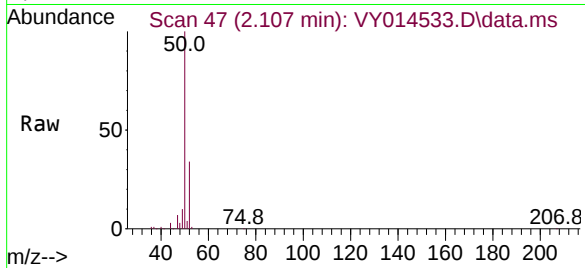
87 33.2 15.6 46.8





#3
Chloromethane
Concen: 18.683 ug/l
RT: 2.107 min Scan# 41
Delta R.T. -0.006 min
Lab File: VY014533.D
Acq: 03 Jul 2023 14:21

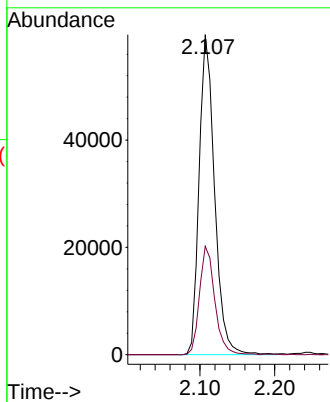
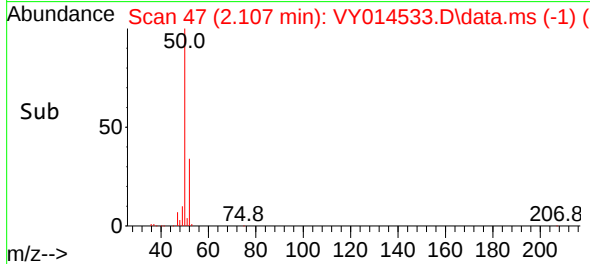
Instrument :
MSVOA_Y
ClientSampleId :
VY0703SBS01



Tgt Ion: 50 Resp: 85320
Ion Ratio Lower Upper
50 100
52 33.9 25.4 38.2

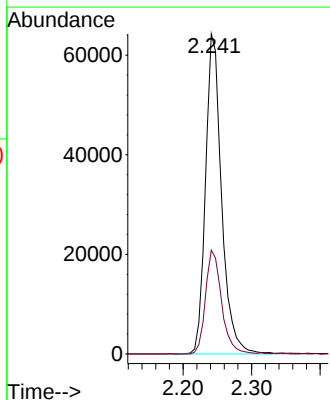
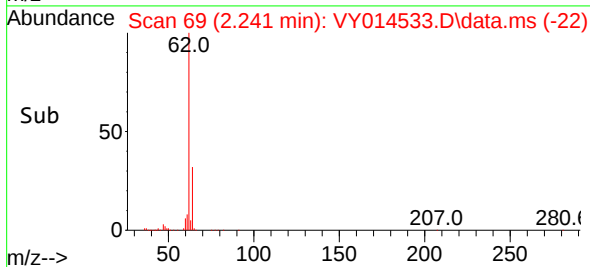
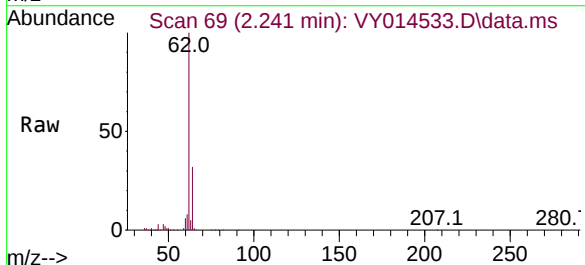
Manual Integrations
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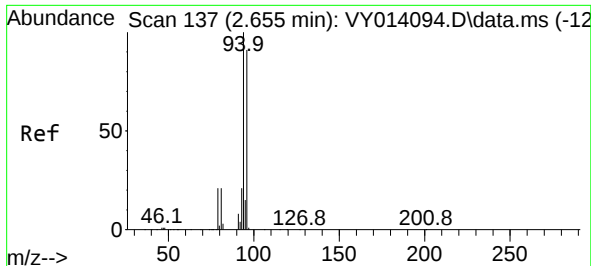
Reviewed By :Mahesh Dadoda 07/07/2023
Supervised By :Semsettin Yesilyurt 07/07/2023



#4
Vinyl Chloride
Concen: 19.922 ug/l
RT: 2.241 min Scan# 69
Delta R.T. -0.012 min
Lab File: VY014533.D
Acq: 03 Jul 2023 14:21

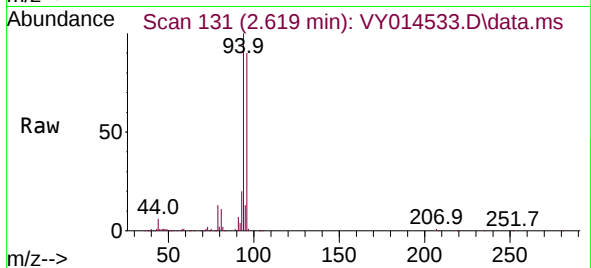
Tgt Ion: 62 Resp: 104865
Ion Ratio Lower Upper
62 100
64 32.4 24.3 36.5





#5
Bromomethane
Concen: 21.307 ug/l
RT: 2.619 min Scan# 11
Delta R.T. -0.036 min
Lab File: VY014533.D
Acq: 03 Jul 2023 14:21

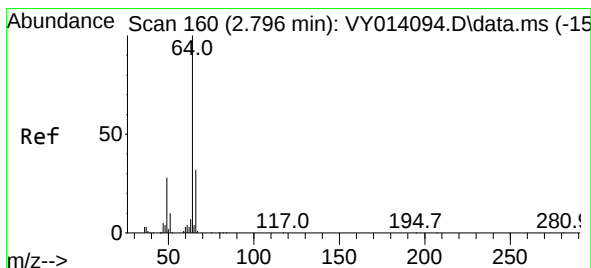
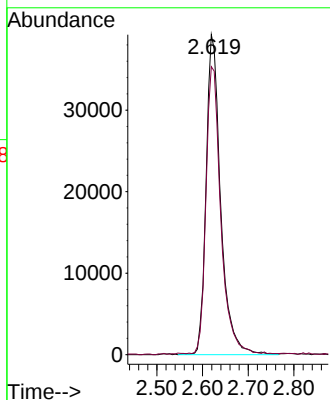
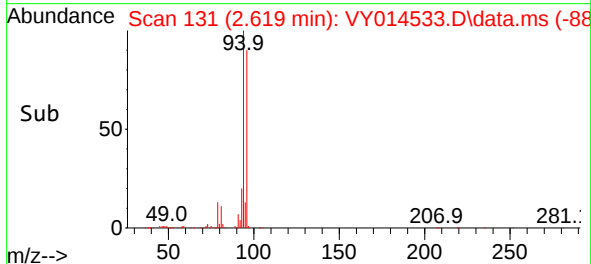
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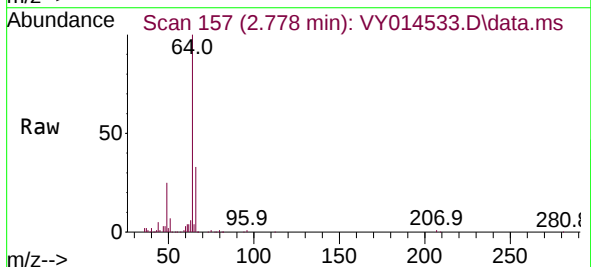
Tgt Ion: 94 Resp: 86970
Ion Ratio Lower Upper
94 100
96 89.6 75.8 113.6

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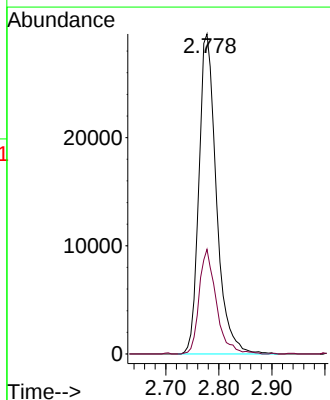
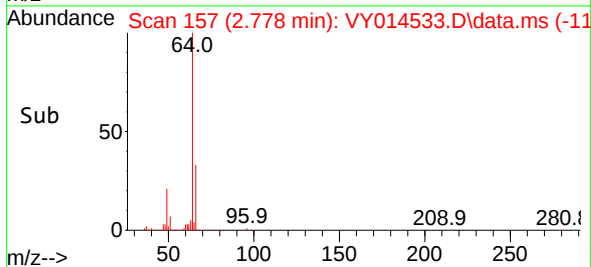
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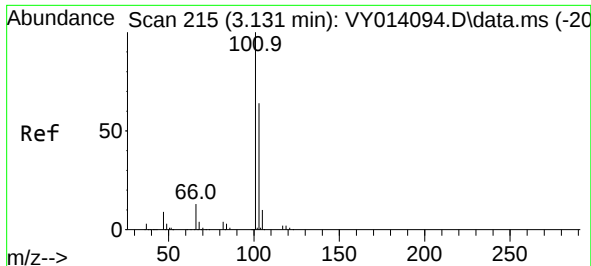


#6
Chloroethane
Concen: 19.943 ug/l
RT: 2.778 min Scan# 157
Delta R.T. -0.018 min
Lab File: VY014533.D
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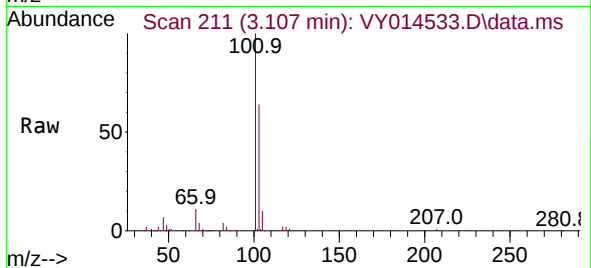
Tgt Ion: 64 Resp: 67594
Ion Ratio Lower Upper
64 100
66 32.7 24.4 36.6





#7
Trichlorofluoromethane
Concen: 20.907 ug/l
RT: 3.107 min Scan# 215
Delta R.T. -0.024 min
Lab File: VY014533.D
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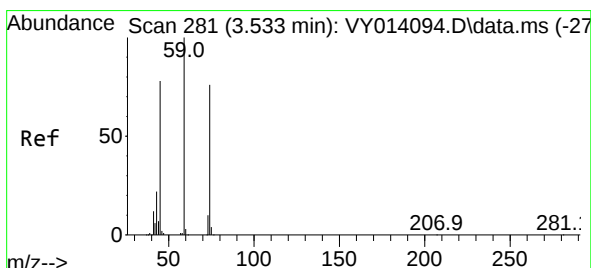
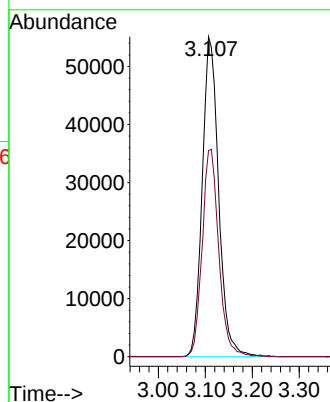
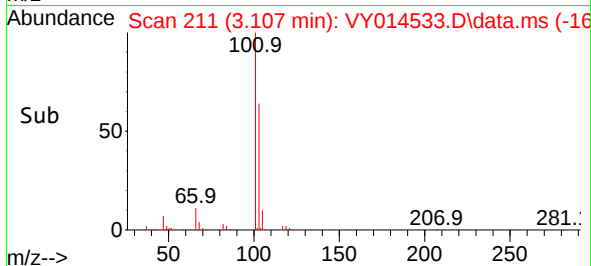
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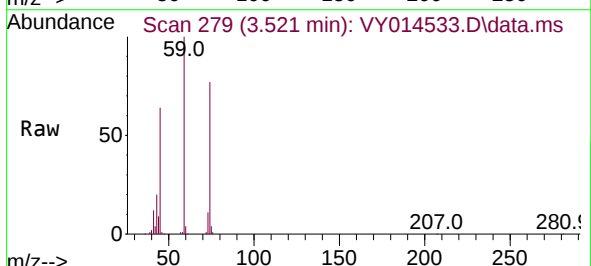
Tgt Ion:101 Resp: 133662
Ion Ratio Lower Upper
101 100
103 64.4 51.4 77.0

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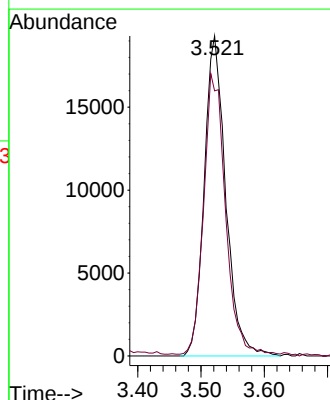
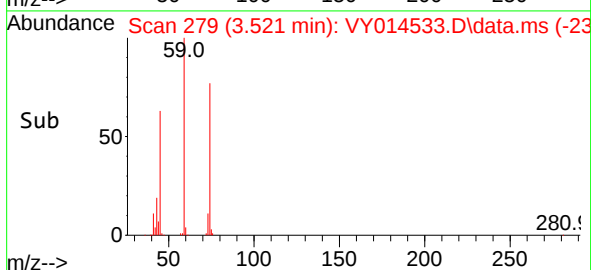
Reviewed By :Mahesh Dadoda 07/07/2023
Supervised By :Semsettin Yesilyurt 07/07/2023



#8
Diethyl Ether
Concen: 18.816 ug/l
RT: 3.521 min Scan# 279
Delta R.T. -0.012 min
Lab File: VY014533.D
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Tgt Ion: 74 Resp: 45548
Ion Ratio Lower Upper
74 100
45 88.6 51.5 154.5





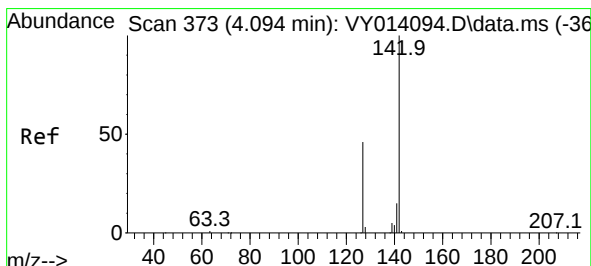
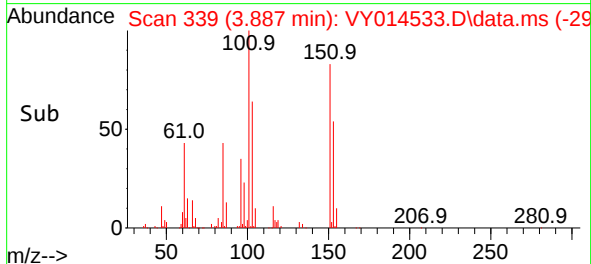
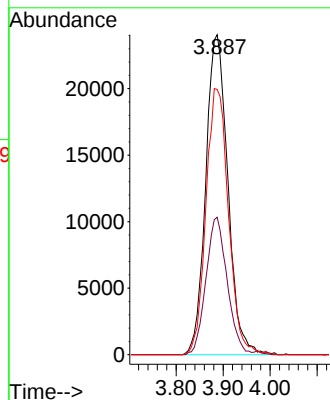
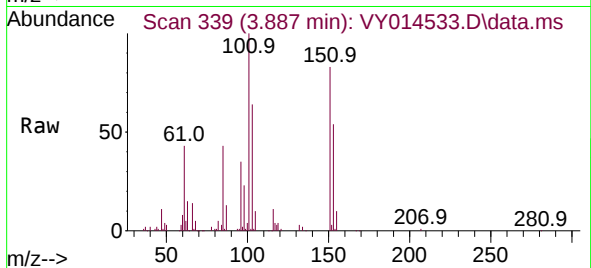
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.552 ug/l
RT: 3.887 min Scan# 31
Delta R.T. -0.018 min
Lab File: VY014533.D
Acq: 03 Jul 2023 14:21

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MSVOA_Y
ClientSampleId :
VY0703SBS01

Tgt Ion:101 Resp: 78464
Ion Ratio Lower Upper
101 100
85 41.3 36.6 55.0
151 84.9 67.0 100.6

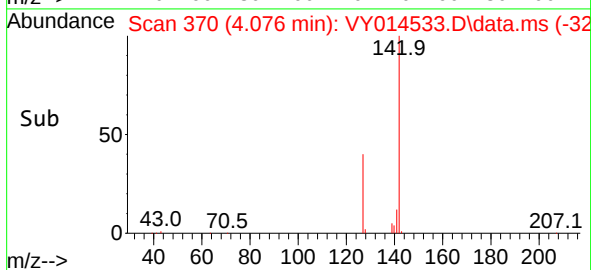
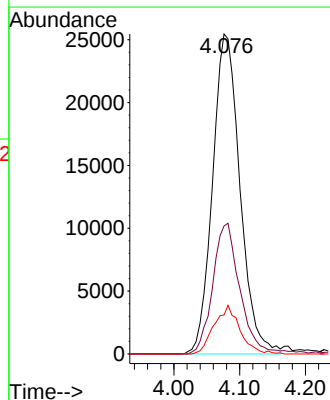
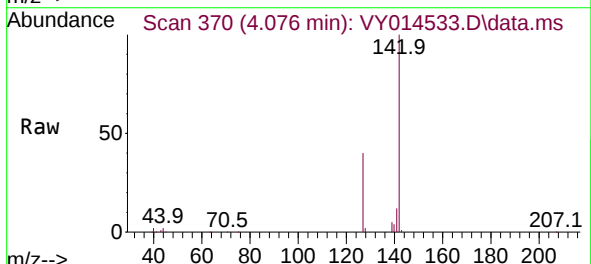
Manual Integrations
APPROVED

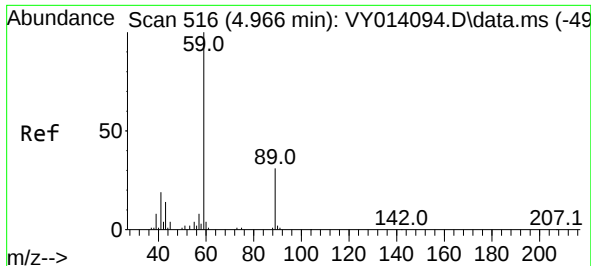
Reviewed By :Mahesh Dadoda 07/07/2023
Supervised By :Semsettin Yesilyurt 07/07/2023



#10
Methyl Iodide
Concen: 16.948 ug/l
RT: 4.076 min Scan# 370
Delta R.T. -0.018 min
Lab File: VY014533.D
Acq: 03 Jul 2023 14:21

Tgt Ion:142 Resp: 73835
Ion Ratio Lower Upper
142 100
127 40.6 37.6 56.4
141 14.3 11.8 17.8





#11

Tert butyl alcohol

Concen: 74.620 ug/l

RT: 4.960 min Scan# 516

Delta R.T. -0.006 min

Lab File: VY014533.D

Acq: 03 Jul 2023 14:21

Instrument :

MSVOA_Y

ClientSampleId :

VY0703SBS01

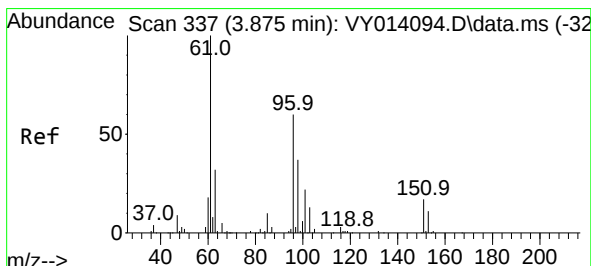
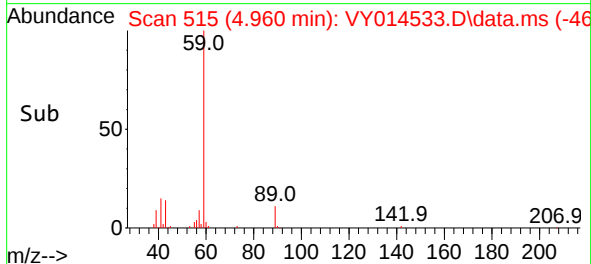
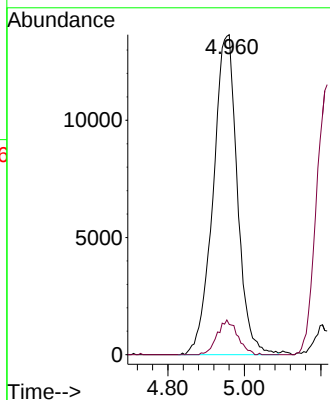
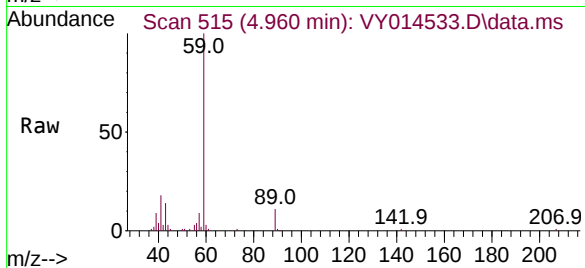
Tgt Ion: 59 Resp: 5992

Ion	Ratio	Lower	Upper
59	100		
57	9.2	3.0	4.4

Manual Integrations

APPROVED

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



#12

1,1-Dichloroethene

Concen: 20.320 ug/l

RT: 3.857 min Scan# 334

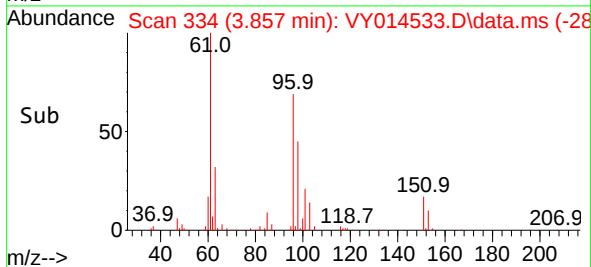
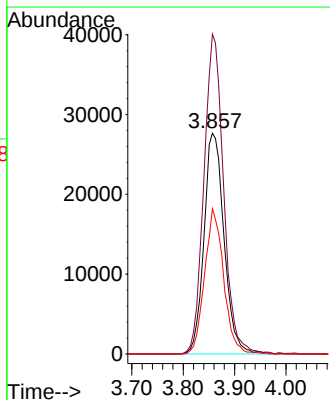
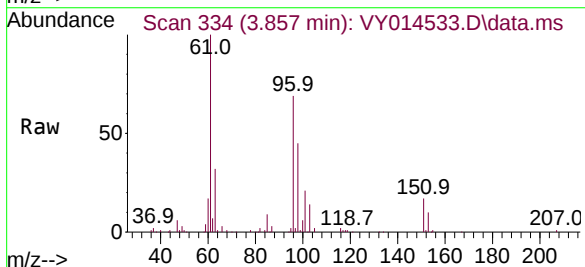
Delta R.T. -0.018 min

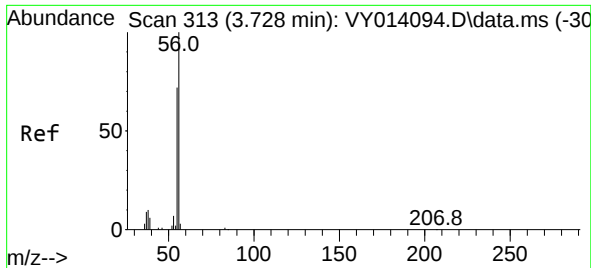
Lab File: VY014533.D

Acq: 03 Jul 2023 14:21

Tgt Ion: 96 Resp: 75152

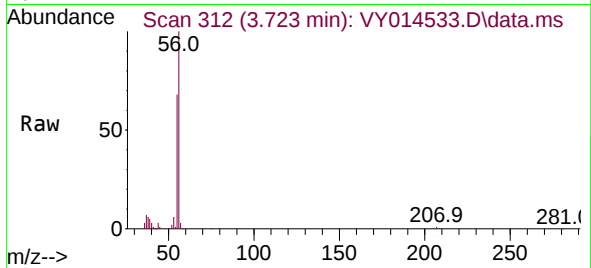
Ion	Ratio	Lower	Upper
96	100		
61	144.9	136.4	204.6
98	65.8	49.4	74.2





#13
Acrolein
Concen: 97.919 ug/l
RT: 3.723 min Scan# 313
Delta R.T. -0.005 min
Lab File: VY014533.D
Acq: 03 Jul 2023 14:21

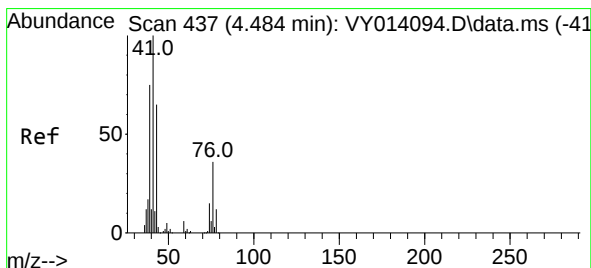
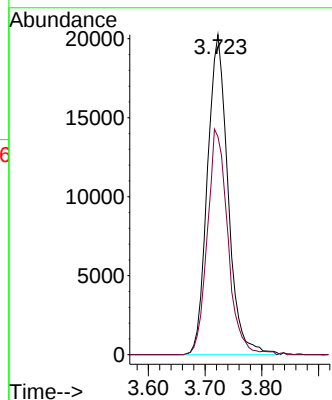
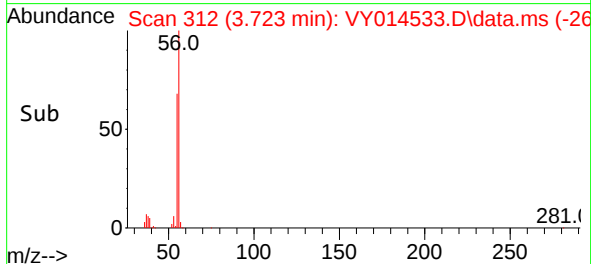
Instrument :
MSVOA_Y
ClientSampleId :
VY0703SBS01



Tgt Ion: 56 Resp: 5110
Ion Ratio Lower Upper
56 100
55 70.3 57.0 85.4

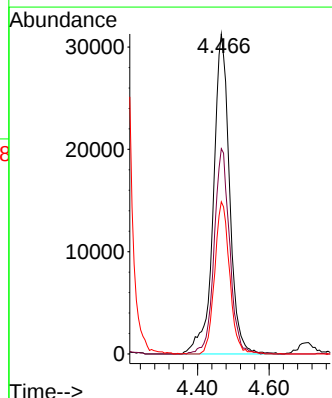
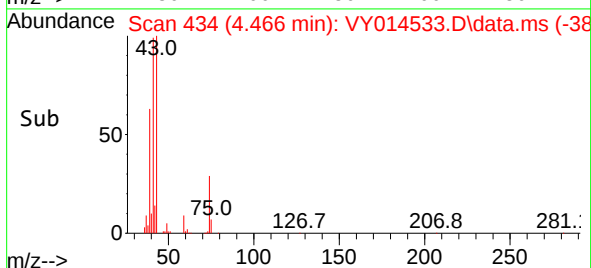
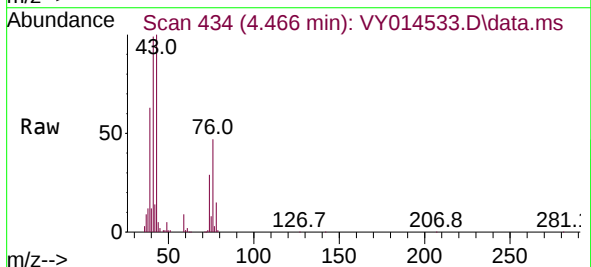
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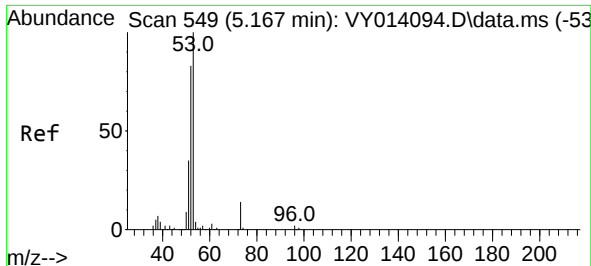
Reviewed By :Mahesh Dadoda 07/07/2023
Supervised By :Semsettin Yesilyurt 07/07/2023



#14
Allyl chloride
Concen: 17.612 ug/l
RT: 4.466 min Scan# 434
Delta R.T. -0.018 min
Lab File: VY014533.D
Acq: 03 Jul 2023 14:21

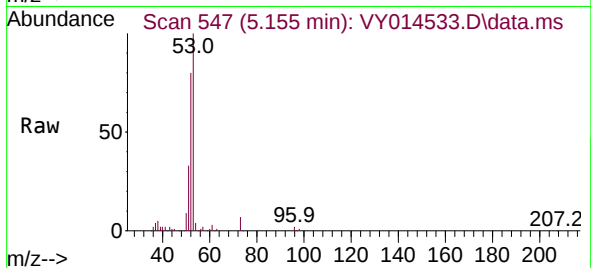
Tgt Ion: 41 Resp: 98182
Ion Ratio Lower Upper
41 100
39 61.5 58.0 87.0
76 43.9 27.4 41.2





#15
Acrylonitrile
Concen: 87.208 ug/l
RT: 5.155 min Scan# 549
Delta R.T. -0.012 min
Lab File: VY014533.D
Acq: 03 Jul 2023 14:21

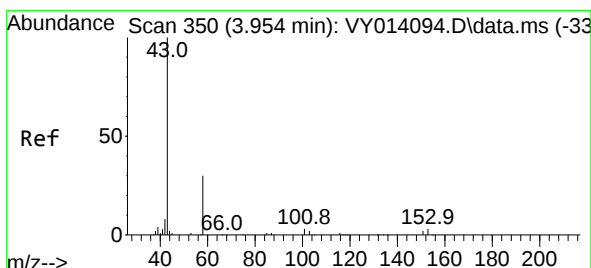
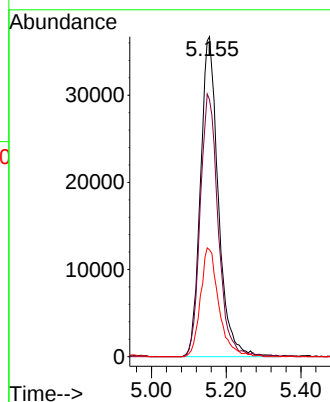
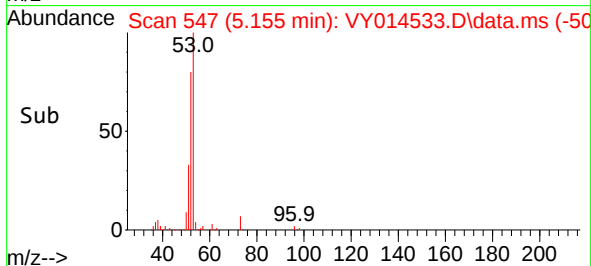
Instrument :
MSVOA_Y
ClientSampleId :
VY0703SBS01



Tgt Ion: 53 Resp: 121180
Ion Ratio Lower Upper
53 100
52 82.8 66.9 100.3
51 35.0 29.8 44.6

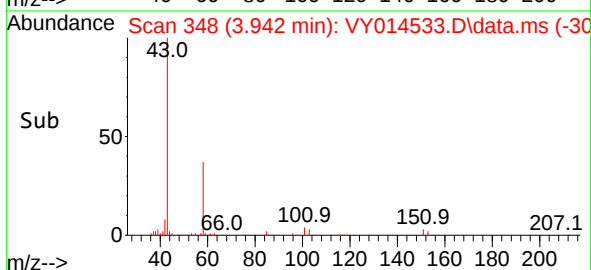
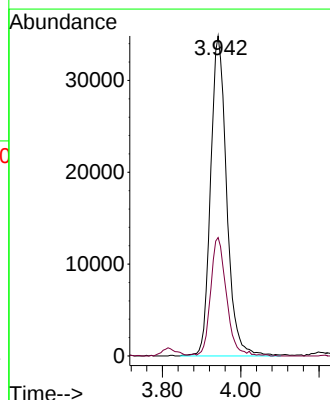
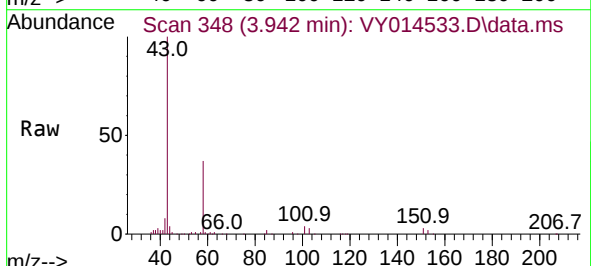
Manual Integrations
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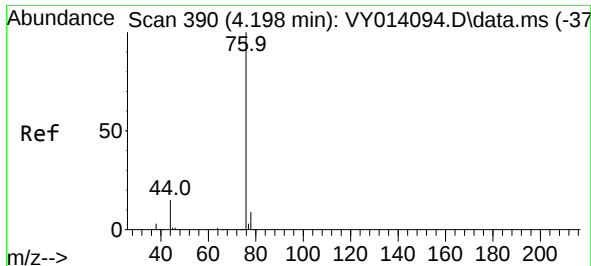
Reviewed By :Mahesh Dadoda 07/07/2023
Supervised By :Semsettin Yesilyurt 07/07/2023



#16
Acetone
Concen: 80.897 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.012 min
Lab File: VY014533.D
Acq: 03 Jul 2023 14:21

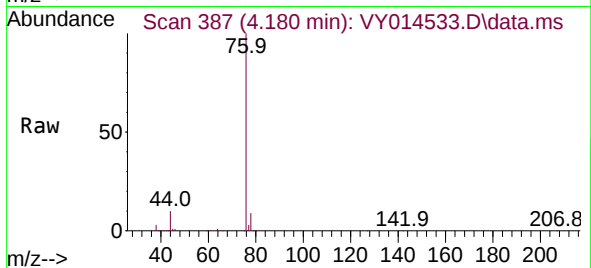
Tgt Ion: 43 Resp: 99098
Ion Ratio Lower Upper
43 100
58 37.0 22.7 34.1#





#17
Carbon Disulfide
Concen: 20.021 ug/l
RT: 4.180 min Scan# 31
Delta R.T. -0.018 min
Lab File: VY014533.D
Acq: 03 Jul 2023 14:21

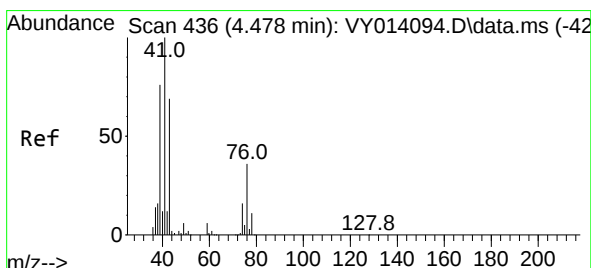
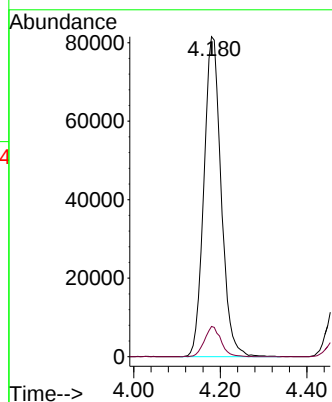
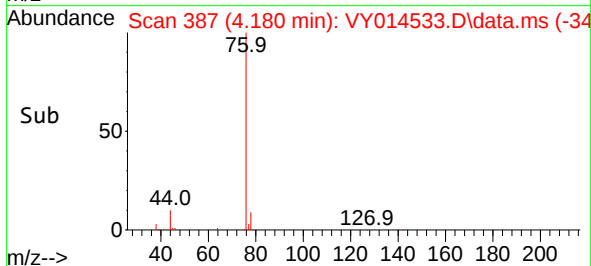
Instrument :
MSVOA_Y
ClientSampleId :
VY0703SBS01



Tgt Ion: 76 Resp: 225652
Ion Ratio Lower Upper
76 100
78 9.5 7.0 10.4

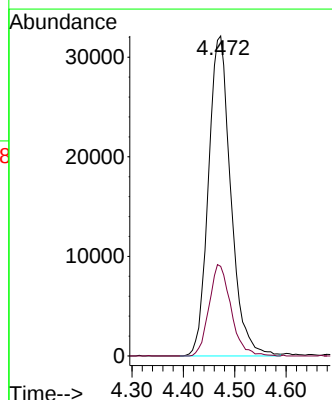
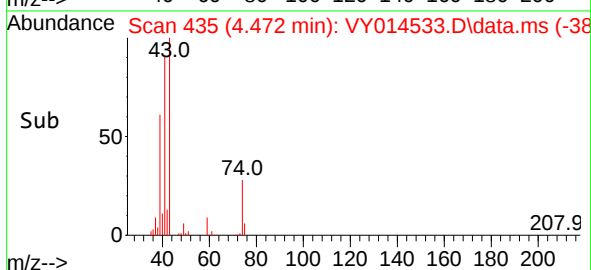
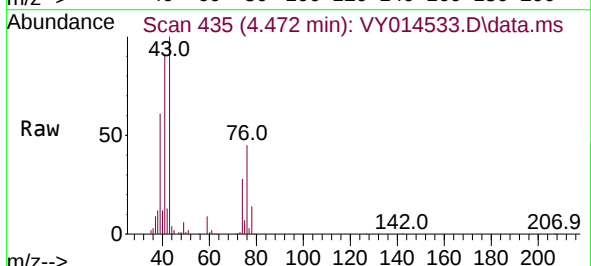
Manual Integrations
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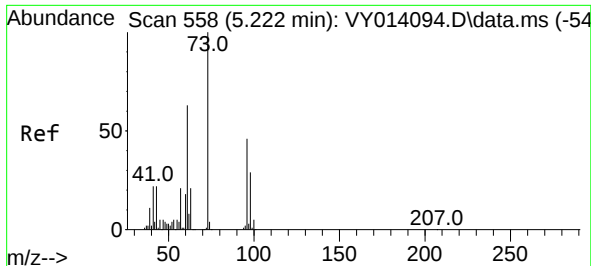
Reviewed By :Mahesh Dadoda 07/07/2023
Supervised By :Semsettin Yesilyurt 07/07/2023



#18
Methyl Acetate
Concen: 17.443 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.006 min
Lab File: VY014533.D
Acq: 03 Jul 2023 14:21

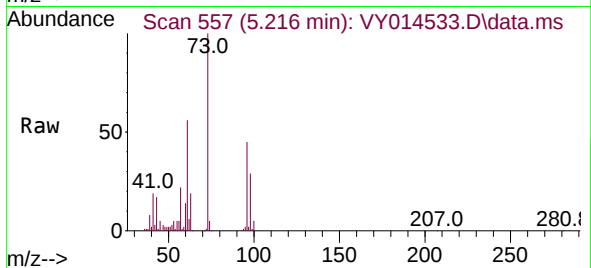
Tgt Ion: 43 Resp: 97268
Ion Ratio Lower Upper
43 100
74 27.9 17.4 26.0#





#19
Methyl tert-butyl Ether
Concen: 18.432 ug/l
RT: 5.216 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY014533.D
Acq: 03 Jul 2023 14:21

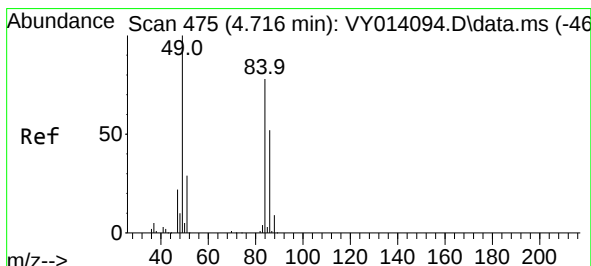
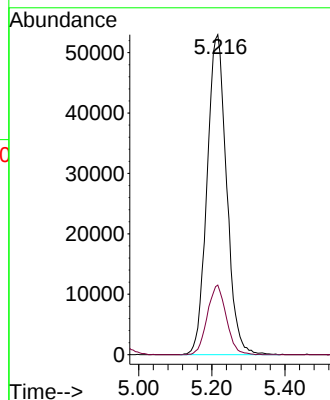
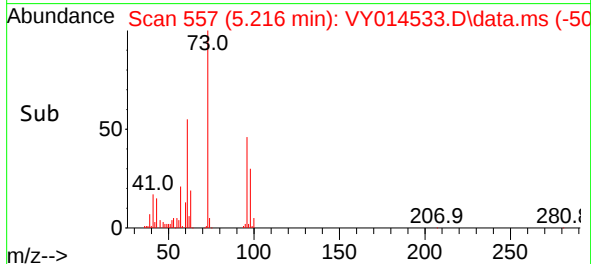
Instrument :
MSVOA_Y
ClientSampleId :
VY0703SBS01



Tgt Ion: 73 Resp: 19592
Ion Ratio Lower Upper
73 100
57 21.8 17.3 25.9

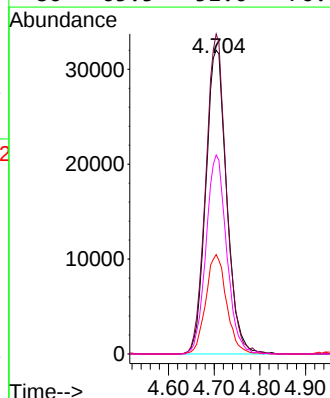
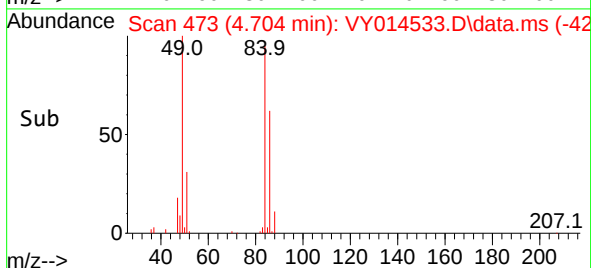
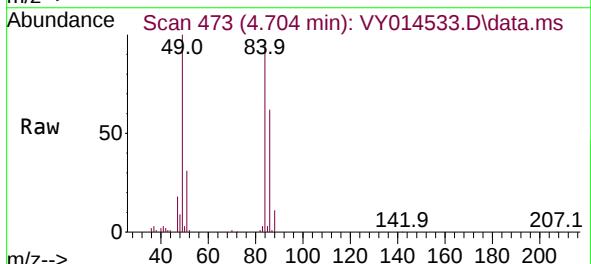
Manual Integrations
APPROVED

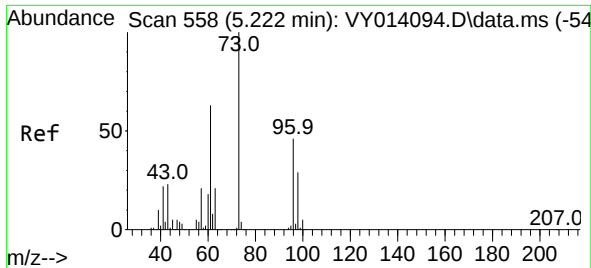
Reviewed By :Mahesh Dadoda 07/07/2023
Supervised By :Semsettin Yesilyurt 07/07/2023



#20
Methylene Chloride
Concen: 19.976 ug/l
RT: 4.704 min Scan# 473
Delta R.T. -0.012 min
Lab File: VY014533.D
Acq: 03 Jul 2023 14:21

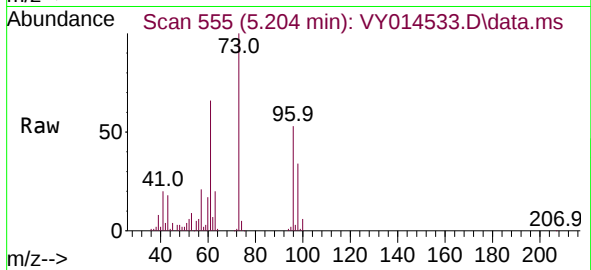
Tgt Ion: 84 Resp: 102104
Ion Ratio Lower Upper
84 100
49 105.3 106.9 160.3#
51 32.7 33.2 49.8#
86 65.5 51.0 76.6





#21
trans-1,2-Dichloroethene
Concen: 19.610 ug/l
RT: 5.204 min Scan# 51
Delta R.T. -0.018 min
Lab File: VY014533.D
Acq: 03 Jul 2023 14:21

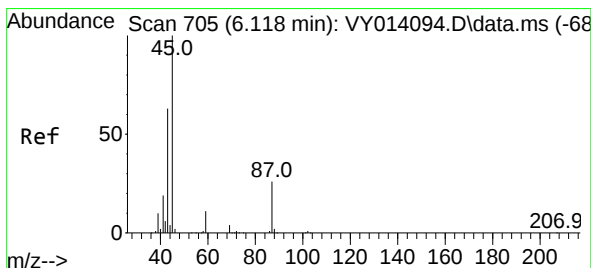
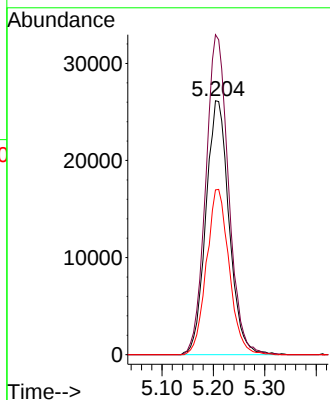
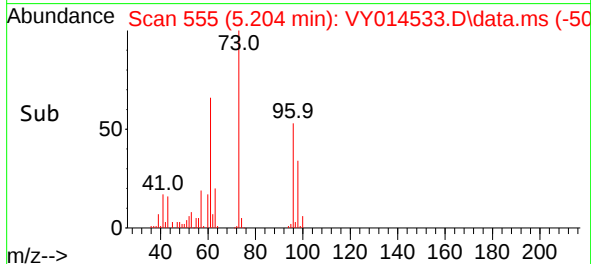
Instrument :
MSVOA_Y
ClientSampleId :
VY0703SBS01



Tgt Ion: 96 Resp: 82098
Ion Ratio Lower Upper
96 100
61 126.0 110.2 165.4
98 64.9 51.8 77.6

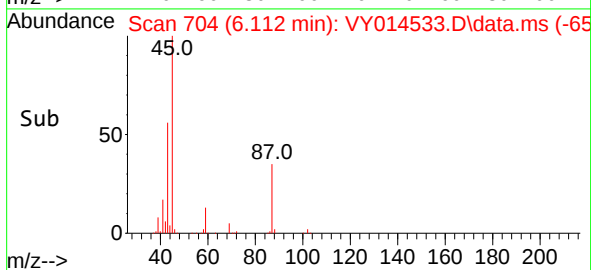
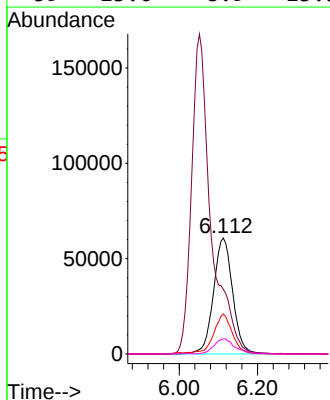
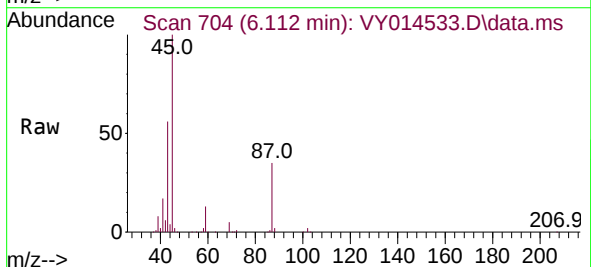
Manual Integrations
APPROVED

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



#22
Diisopropyl ether
Concen: 18.051 ug/l
RT: 6.112 min Scan# 704
Delta R.T. -0.006 min
Lab File: VY014533.D
Acq: 03 Jul 2023 14:21

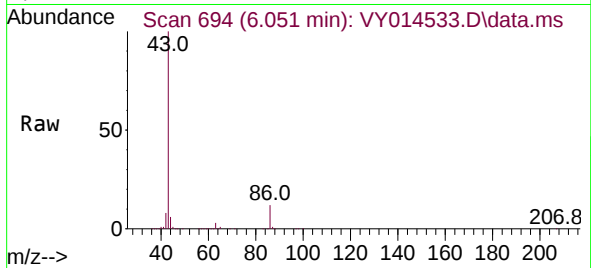
Tgt Ion: 45 Resp: 207348
Ion Ratio Lower Upper
45 100
43 55.4 52.2 78.4
87 34.4 21.0 31.6#
59 13.0 8.9 13.3





#23
 Vinyl Acetate
 Concen: 87.205 ug/l
 RT: 6.051 min Scan# 694
 Delta R.T. -0.012 min
 Lab File: VY014533.D
 Acq: 03 Jul 2023 14:21

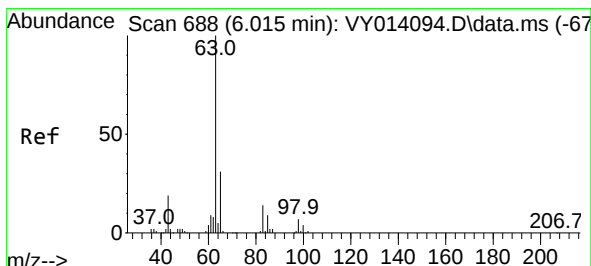
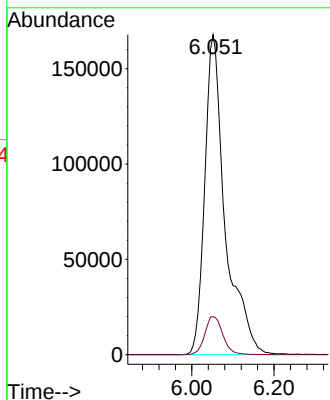
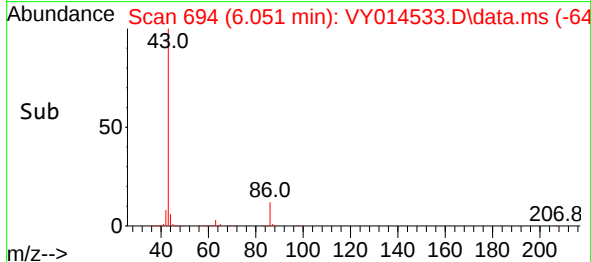
Instrument : MSVOA_Y
 ClientSampleId : VY0703SBS01



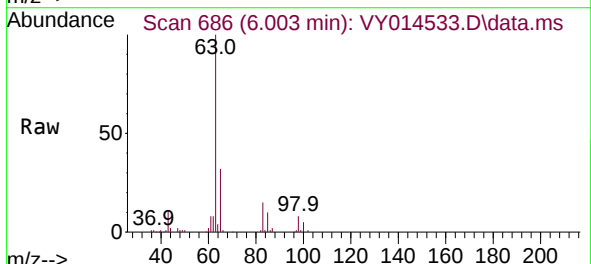
Tgt Ion: 43 Resp: 57953
 Ion Ratio Lower Upper
 43 100
 86 11.9 7.5 11.3

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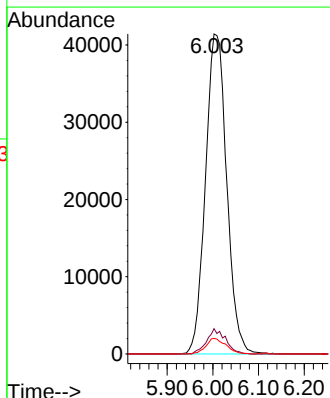
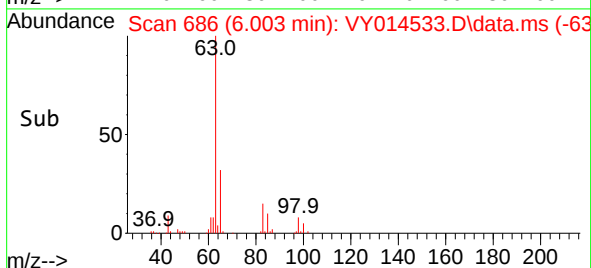
Reviewed By :Mahesh Dadoda 07/07/2023
 Supervised By :Semsettin Yesilyurt 07/07/2023



#24
 1,1-Dichloroethane
 Concen: 18.555 ug/l
 RT: 6.003 min Scan# 686
 Delta R.T. -0.012 min
 Lab File: VY014533.D
 Acq: 03 Jul 2023 14:21



Tgt Ion: 63 Resp: 133798
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.1 9.4
 100 4.9 1.8 5.5





#25

2-Butanone

Concen: 83.360 ug/l

RT: 6.978 min Scan# 84

Delta R.T. -0.012 min

Lab File: VY014533.D

Acq: 03 Jul 2023 14:21

Instrument :

MSVOA_Y

ClientSampleId :

VY0703SBS01

Tgt Ion: 43 Resp: 151200

Ion Ratio Lower Upper

43 100

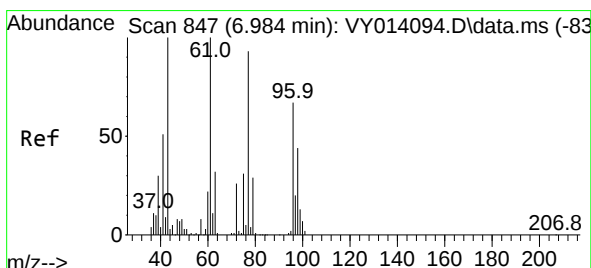
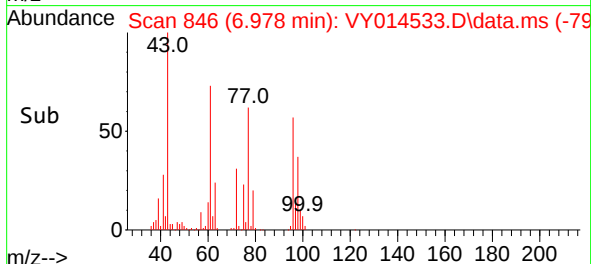
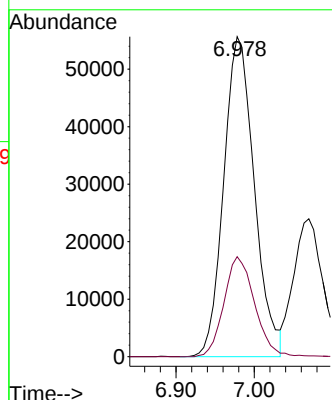
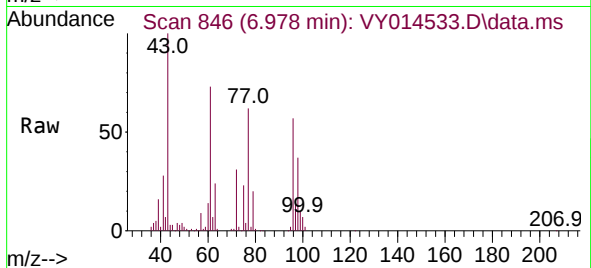
72 31.3 20.5 30.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/07/2023

Supervised By :Semsettin Yesilyurt 07/07/2023



#26

2,2-Dichloropropane

Concen: 18.293 ug/l

RT: 6.972 min Scan# 845

Delta R.T. -0.012 min

Lab File: VY014533.D

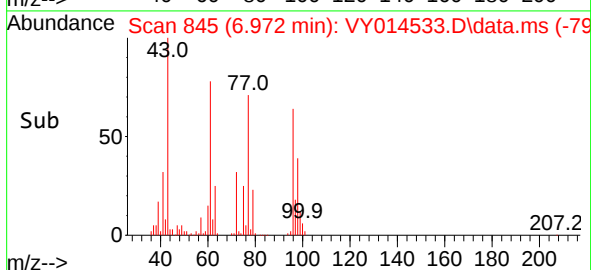
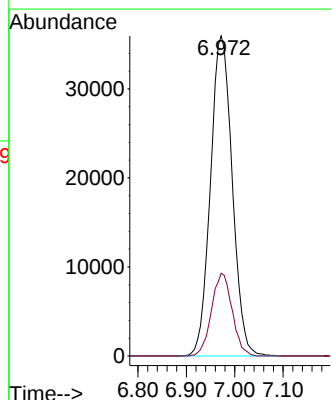
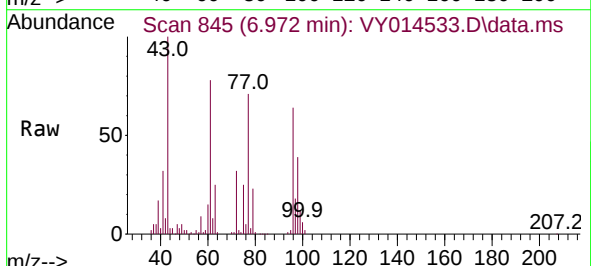
Acq: 03 Jul 2023 14:21

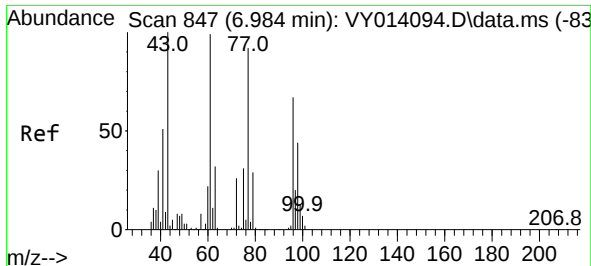
Tgt Ion: 77 Resp: 112436

Ion Ratio Lower Upper

77 100

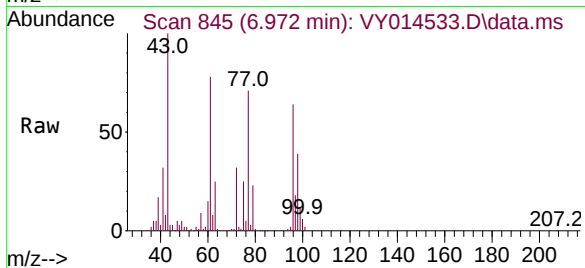
97 24.5 10.9 32.9





#27
 cis-1,2-Dichloroethene
 Concen: 19.019 ug/l
 RT: 6.972 min Scan# 847
 Delta R.T. -0.012 min
 Lab File: VY014533.D
 Acq: 03 Jul 2023 14:21

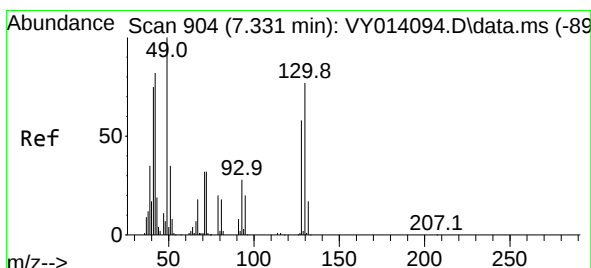
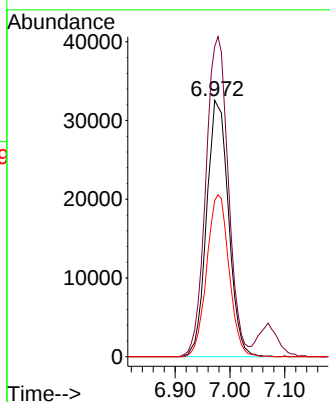
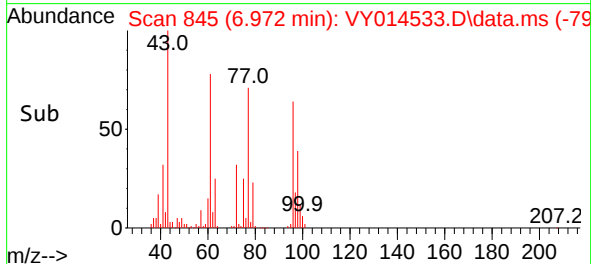
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0703SBS01



Tgt Ion: 96 Resp: 90319
 Ion Ratio Lower Upper
 96 100
 61 128.7 0.0 301.4
 98 64.1 0.0 130.4

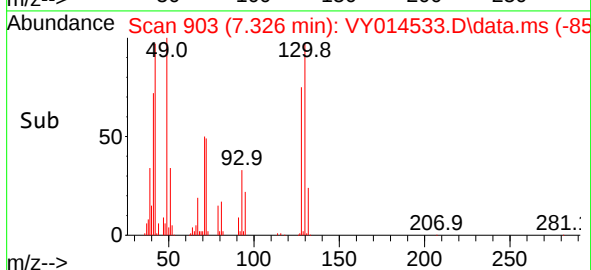
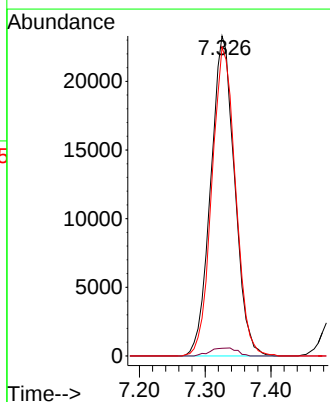
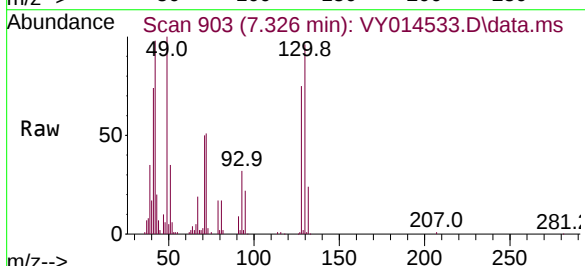
Manual Integrations
 APPROVED

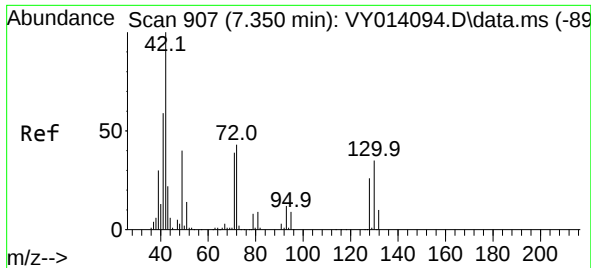
Reviewed By :Mahesh Dadoda 07/07/2023
 Supervised By :Semsettin Yesilyurt 07/07/2023



#28
 Bromochloromethane
 Concen: 19.451 ug/l
 RT: 7.326 min Scan# 903
 Delta R.T. -0.005 min
 Lab File: VY014533.D
 Acq: 03 Jul 2023 14:21

Tgt Ion: 49 Resp: 58896
 Ion Ratio Lower Upper
 49 100
 129 2.8 0.0 4.6
 130 95.6 60.7 91.1#





#29

Tetrahydrofuran

Concen: 86.382 ug/l

RT: 7.344 min Scan# 906

Delta R.T. -0.006 min

Lab File: VY014533.D

Acq: 03 Jul 2023 14:21

Instrument :

MSVOA_Y

ClientSampleId :

VY0703SBS01

Tgt Ion: 42 Resp: 10106

Ion Ratio Lower Upper

42 100

72 52.4 32.8 49.2

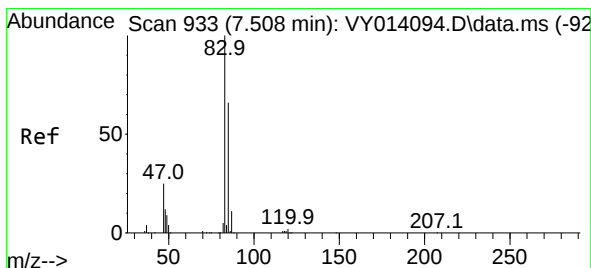
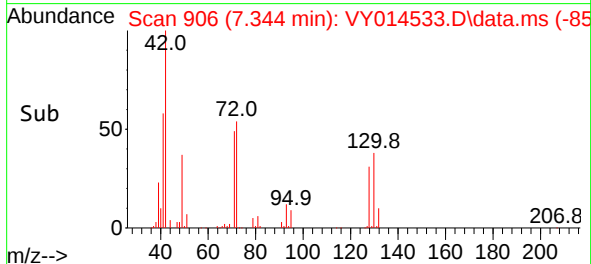
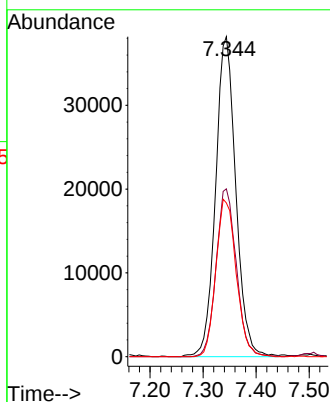
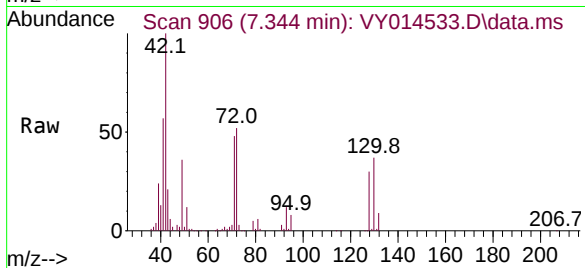
71 49.6 31.0 46.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/07/2023

Supervised By :Semsettin Yesilyurt 07/07/2023



#30

Chloroform

Concen: 18.953 ug/l

RT: 7.502 min Scan# 932

Delta R.T. -0.006 min

Lab File: VY014533.D

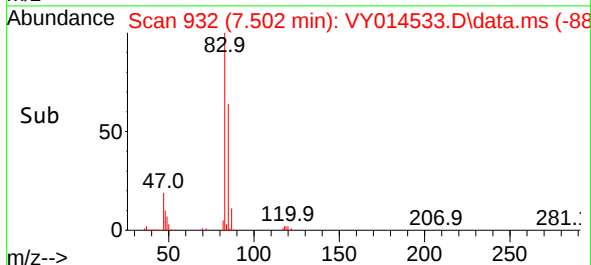
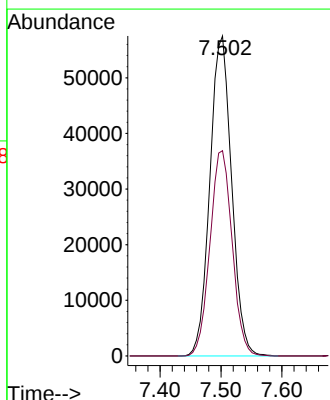
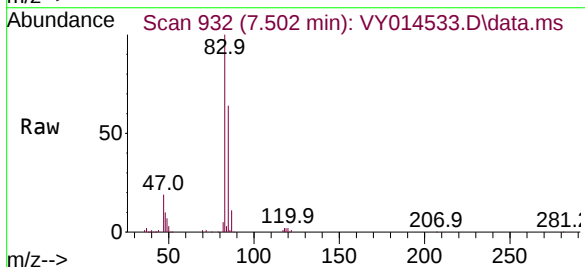
Acq: 03 Jul 2023 14:21

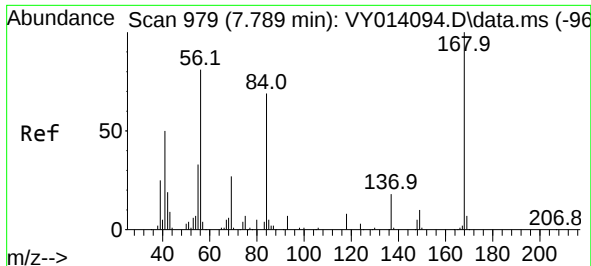
Tgt Ion: 83 Resp: 142567

Ion Ratio Lower Upper

83 100

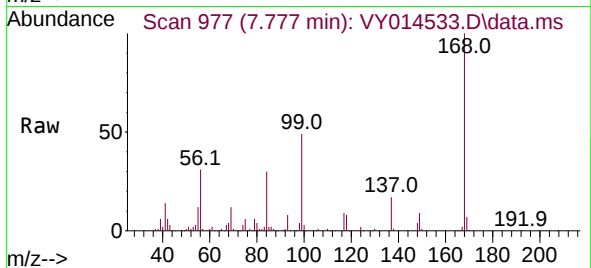
85 64.1 49.7 74.5





#31
Cyclohexane
Concen: 18.962 ug/l
RT: 7.777 min Scan# 911
Delta R.T. -0.012 min
Lab File: VY014533.D
Acq: 03 Jul 2023 14:21

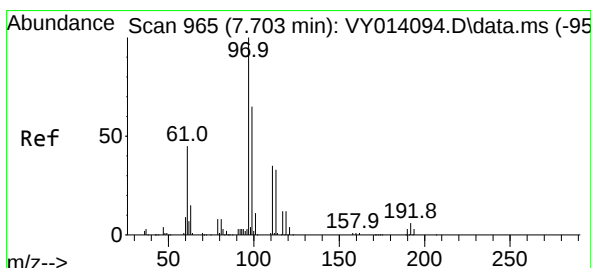
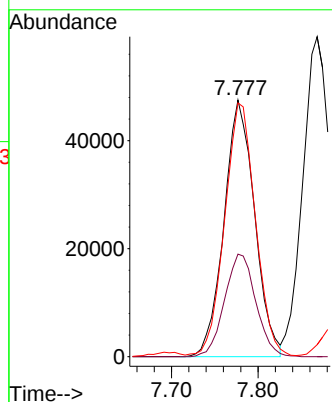
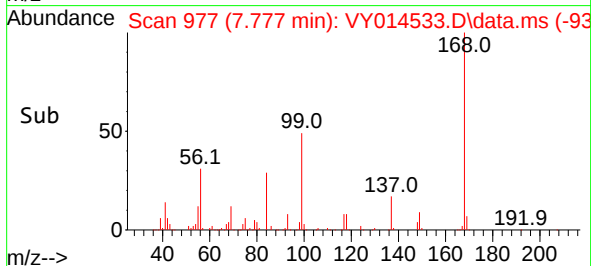
Instrument :
MSVOA_Y
ClientSampleId :
VY0703SBS01



Tgt Ion: 56 Resp: 116695
Ion Ratio Lower Upper
56 100
69 40.0 27.8 41.6
84 97.7 66.4 99.6

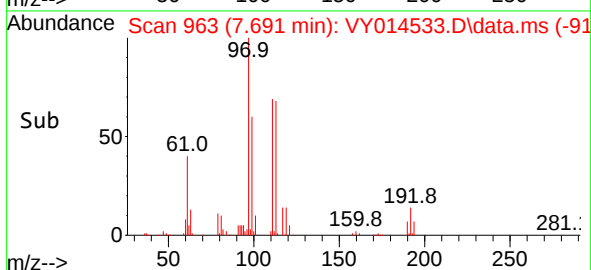
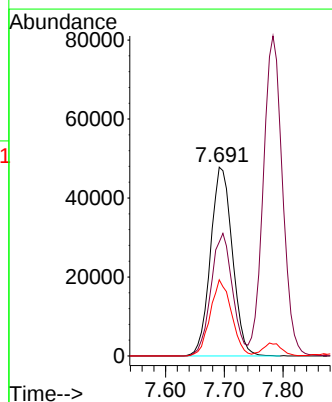
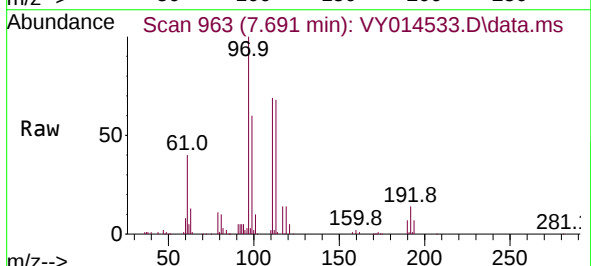
Manual Integrations
APPROVED

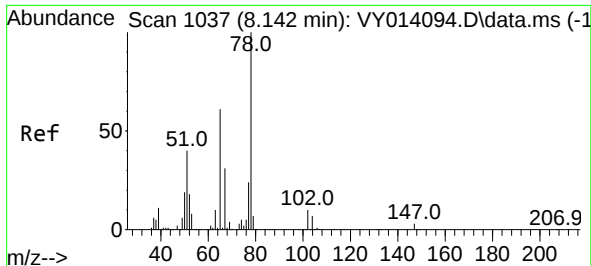
Reviewed By :Mahesh Dadoda 07/07/2023
Supervised By :Semsettin Yesilyurt 07/07/2023



#32
1,1,1-Trichloroethane
Concen: 19.253 ug/l
RT: 7.691 min Scan# 963
Delta R.T. -0.012 min
Lab File: VY014533.D
Acq: 03 Jul 2023 14:21

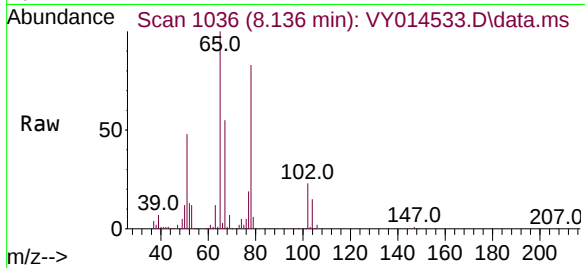
Tgt Ion: 97 Resp: 123795
Ion Ratio Lower Upper
97 100
99 64.2 50.8 76.2
61 39.2 35.1 52.7





#33
1,2-Dichloroethane-d4
Concen: 44.595 ug/l
RT: 8.136 min Scan# 1036
Delta R.T. -0.006 min
Lab File: VY014533.D
Acq: 03 Jul 2023 14:21

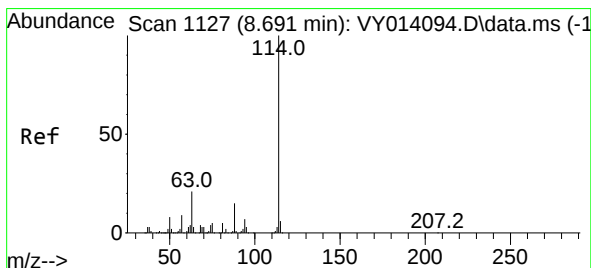
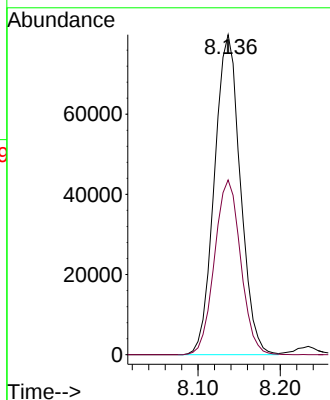
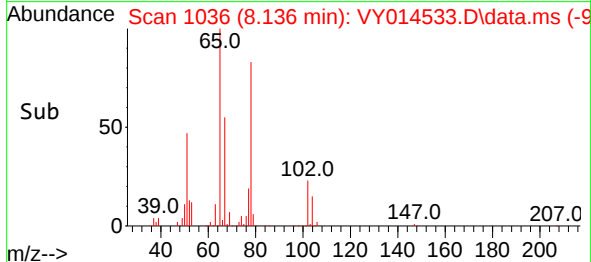
Instrument :
MSVOA_Y
ClientSampleId :
VY0703SBS01



Tgt Ion: 65 Resp: 174930
Ion Ratio Lower Upper
65 100
67 55.0 0.0 101.8

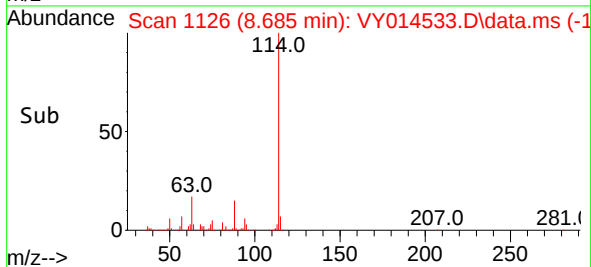
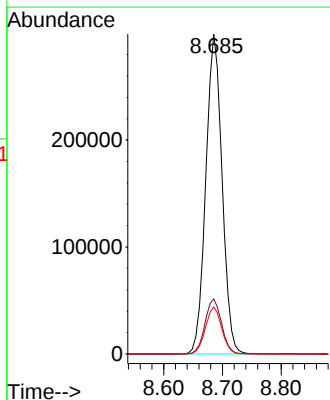
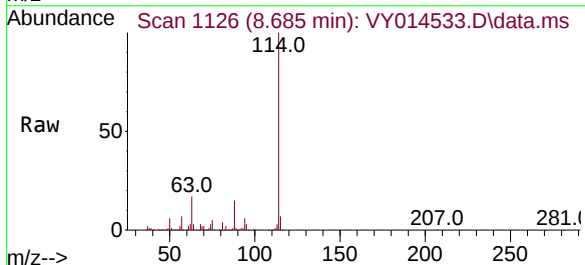
Manual Integrations
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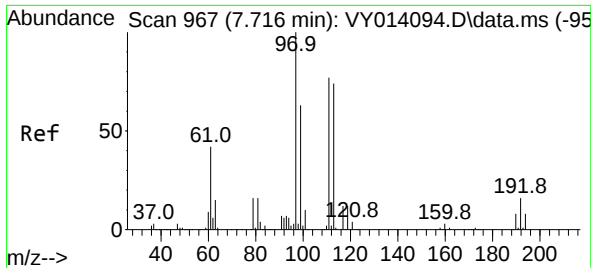
Reviewed By :Mahesh Dadoda 07/07/2023
Supervised By :Semsettin Yesilyurt 07/07/2023



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.685 min Scan# 1126
Delta R.T. -0.006 min
Lab File: VY014533.D
Acq: 03 Jul 2023 14:21

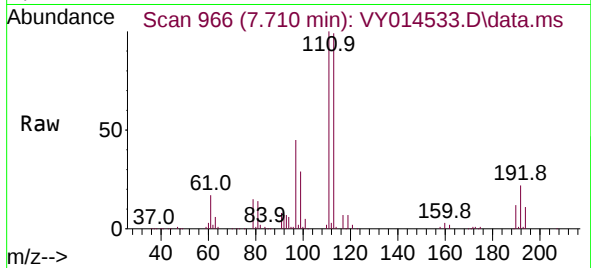
Tgt Ion:114 Resp: 575130
Ion Ratio Lower Upper
114 100
63 17.2 0.0 42.4
88 14.7 0.0 30.6





#35
Dibromofluoromethane
Concen: 48.347 ug/l
RT: 7.710 min Scan# 911
Delta R.T. -0.006 min
Lab File: VY014533.D
Acq: 03 Jul 2023 14:21

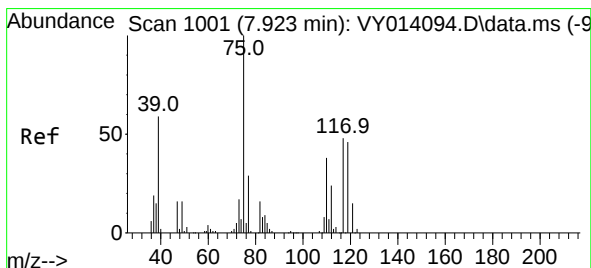
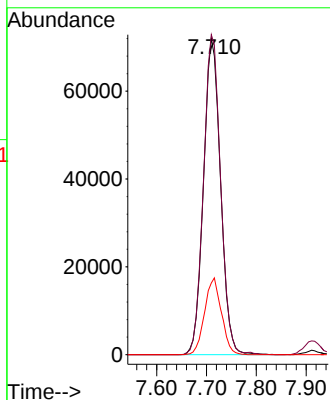
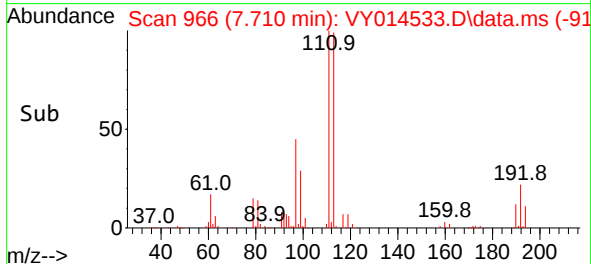
Instrument :
MSVOA_Y
ClientSampleId :
VY0703SBS01



Tgt Ion: 113 Resp: 17123
Ion Ratio Lower Upper
113 100
111 101.8 81.3 121.9
192 23.9 16.9 25.3

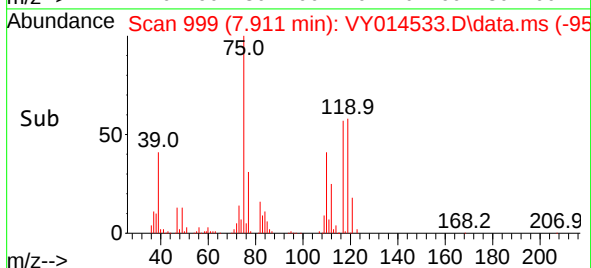
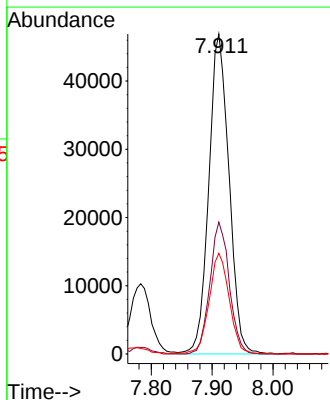
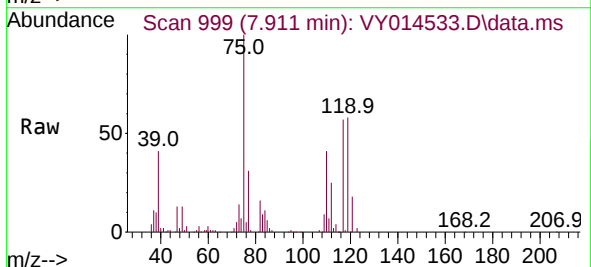
Manual Integrations
APPROVED

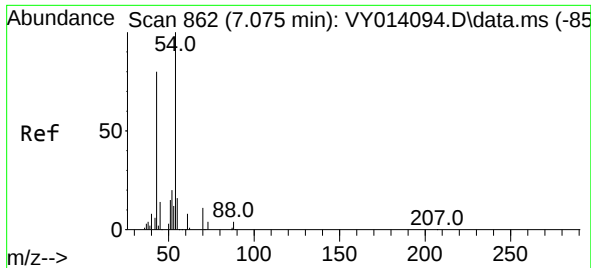
Reviewed By :Mahesh Dadoda 07/07/2023
Supervised By :Semsettin Yesilyurt 07/07/2023



#36
1,1-Dichloropropene
Concen: 19.922 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.012 min
Lab File: VY014533.D
Acq: 03 Jul 2023 14:21

Tgt Ion: 75 Resp: 108051
Ion Ratio Lower Upper
75 100
110 39.5 17.8 53.5
77 31.4 24.4 36.6





#37

Ethyl Acetate

Concen: 17.327 ug/l

RT: 7.070 min Scan# 861

Delta R.T. -0.005 min

Lab File: VY014533.D

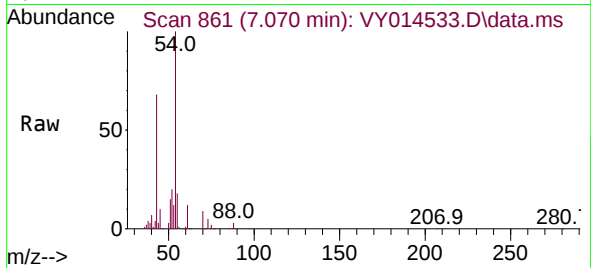
Acq: 03 Jul 2023 14:21

Instrument :

MSVOA_Y

ClientSampleId :

VY0703SBS01



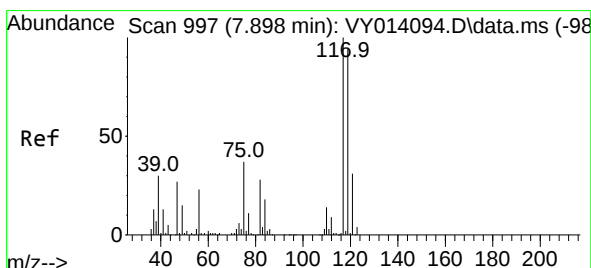
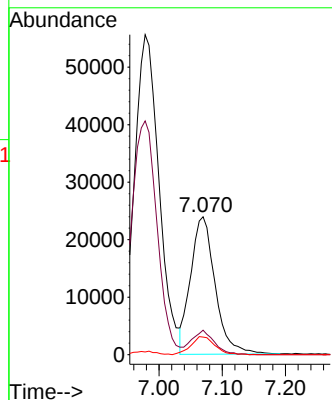
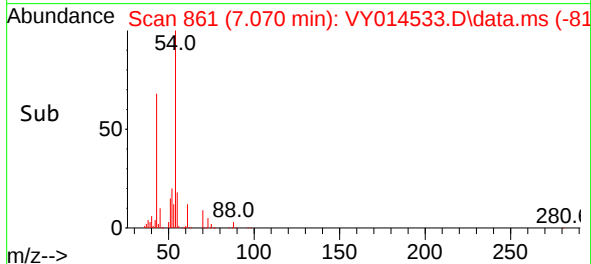
Tgt Ion: 43 Resp: 6445

Ion	Ratio	Lower	Upper
43	100		
61	16.0	10.1	15.1
70	12.7	7.1	10.7

Manual Integrations

APPROVED

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



#38

Carbon Tetrachloride

Concen: 20.317 ug/l

RT: 7.893 min Scan# 996

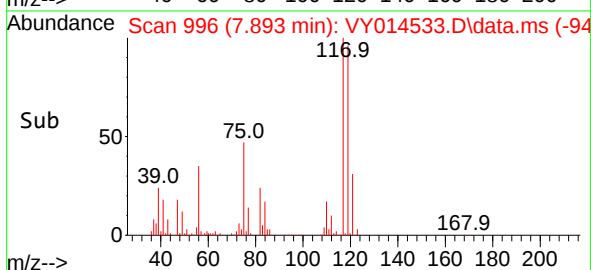
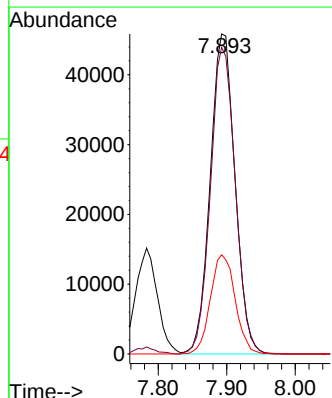
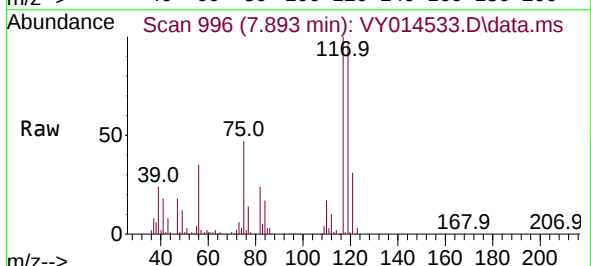
Delta R.T. -0.005 min

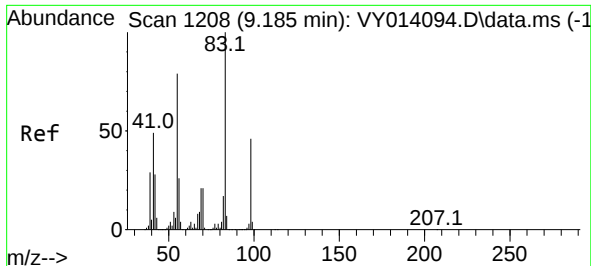
Lab File: VY014533.D

Acq: 03 Jul 2023 14:21

Tgt Ion:117 Resp: 115031

Ion	Ratio	Lower	Upper
117	100		
119	95.8	76.4	114.6
121	31.0	25.8	38.6





#39

Methylcyclohexane

Concen: 20.428 ug/l

RT: 9.179 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY014533.D

Acq: 03 Jul 2023 14:21

Instrument :

MSVOA_Y

ClientSampleId :

VY0703SBS01

Tgt Ion: 83 Resp: 13243

Ion Ratio Lower Upper

83 100

55 70.2 63.0 94.4

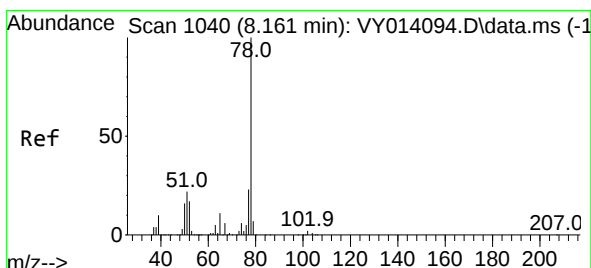
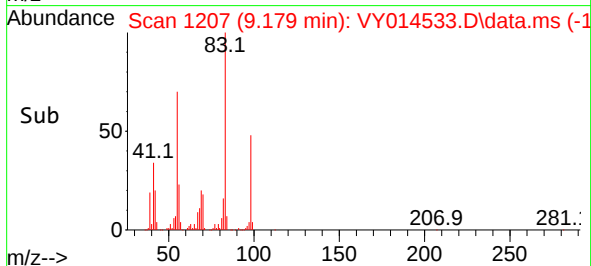
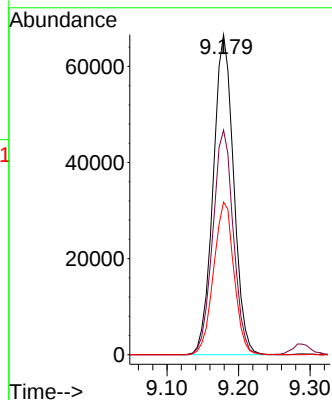
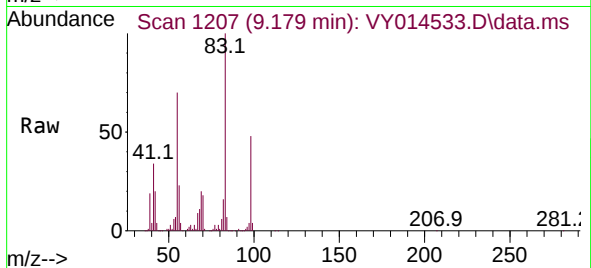
98 47.7 37.4 56.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/07/2023

Supervised By :Semsettin Yesilyurt 07/07/2023



#40

Benzene

Concen: 19.450 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. -0.006 min

Lab File: VY014533.D

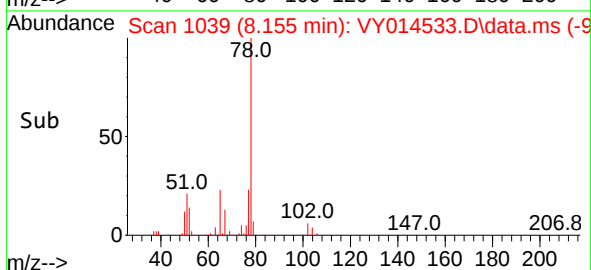
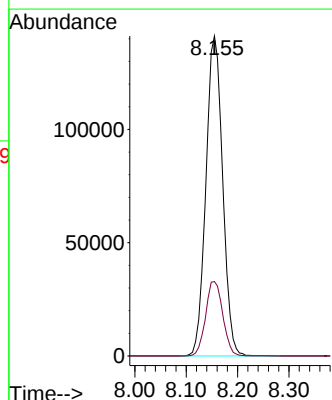
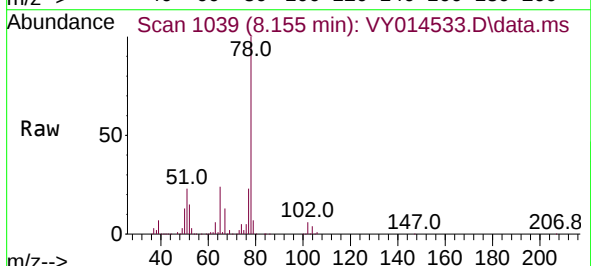
Acq: 03 Jul 2023 14:21

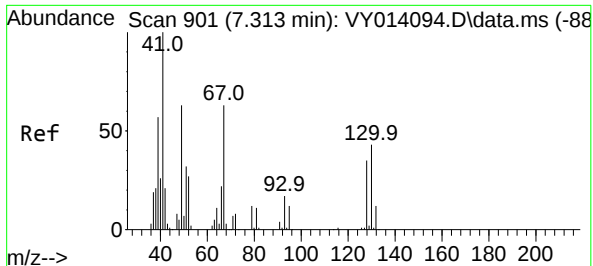
Tgt Ion: 78 Resp: 319328

Ion Ratio Lower Upper

78 100

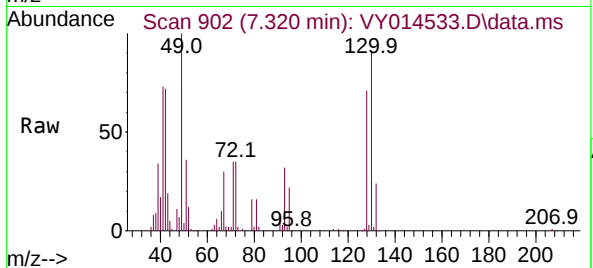
77 23.3 19.0 28.6





#41
Methacrylonitrile
Concen: 20.043 ug/l m
RT: 7.320 min Scan# 901
Delta R.T. 0.007 min
Lab File: VY014533.D
Acq: 03 Jul 2023 14:21

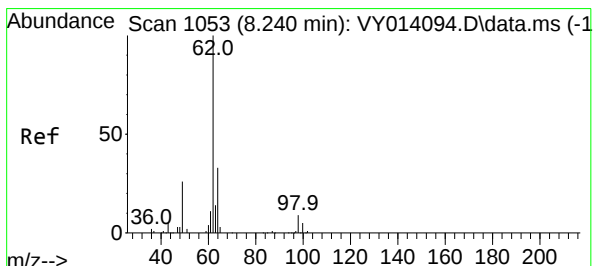
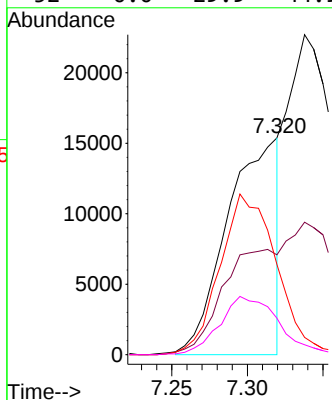
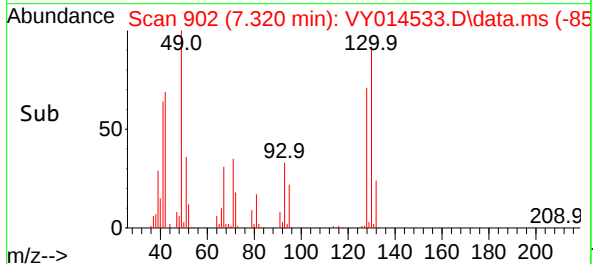
Instrument :
MSVOA_Y
ClientSampleId :
VY0703SBS01



Tgt Ion: 41 Resp: 3642
Ion Ratio Lower Upper
41 100
39 115.4 52.1 78.1
67 0.0 66.2 99.2
52 0.0 29.9 44.9

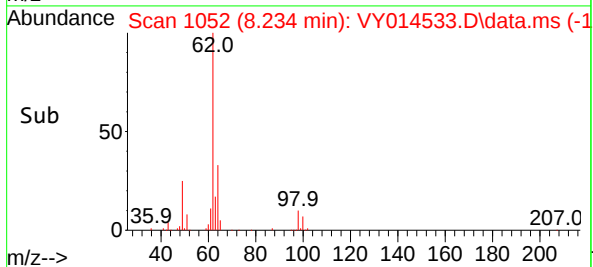
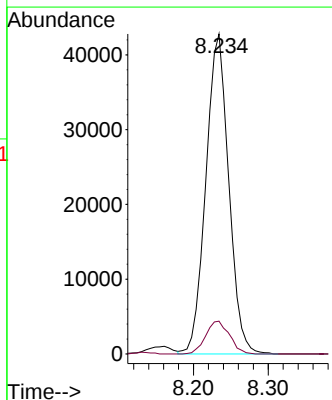
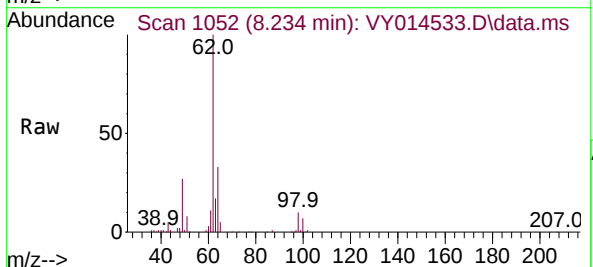
Manual Integrations
APPROVED

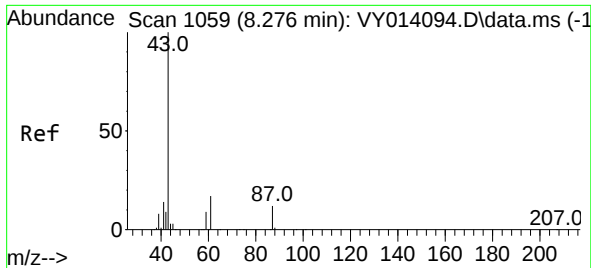
Reviewed By :Mahesh Dadoda 07/07/2023
Supervised By :Semsettin Yesilyurt 07/07/2023



#42
1,2-Dichloroethane
Concen: 18.885 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.006 min
Lab File: VY014533.D
Acq: 03 Jul 2023 14:21

Tgt Ion: 62 Resp: 91132
Ion Ratio Lower Upper
62 100
98 10.7 0.0 15.8





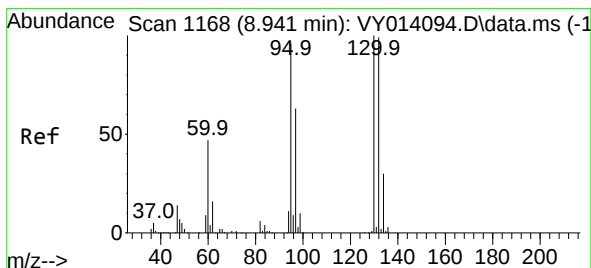
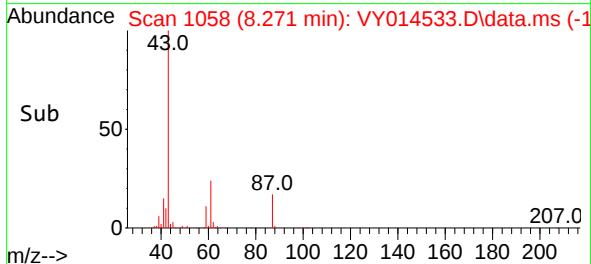
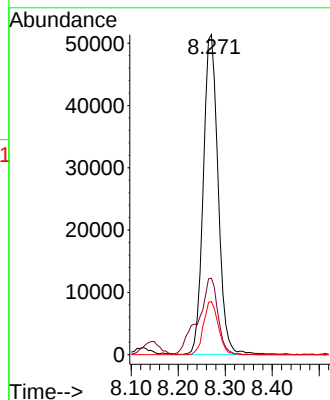
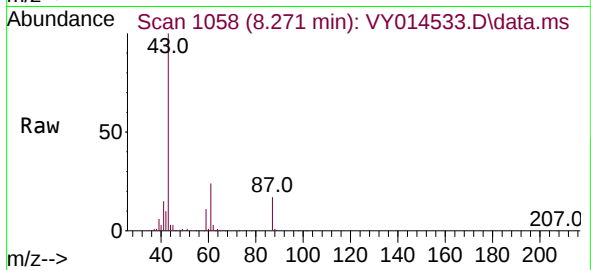
#43
Isopropyl Acetate
Concen: 17.743 ug/l
RT: 8.271 min Scan# 11184
Delta R.T. -0.005 min
Lab File: VY014533.D
Acq: 03 Jul 2023 14:21

Instrument : MSVOA_Y
ClientSampleId : VY0703SBS01

Tgt Ion: 43 Resp: 11184
Ion Ratio Lower Upper
43 100
61 32.1 21.1 31.7
87 16.7 9.8 14.8

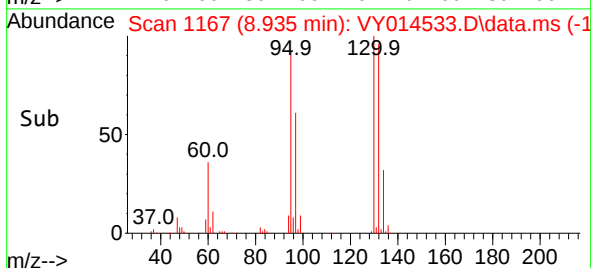
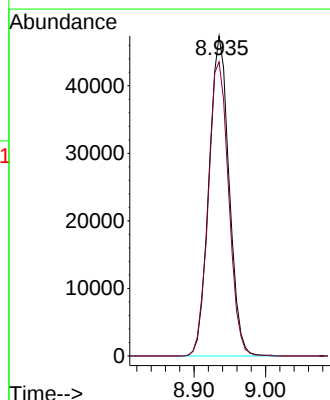
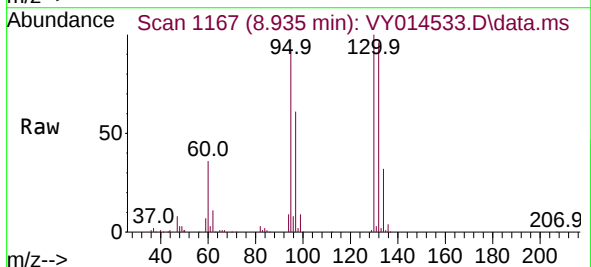
Manual Integrations
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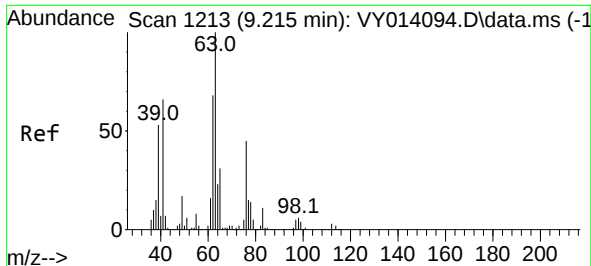
Reviewed By :Mahesh Dadoda 07/07/2023
Supervised By :Semsettin Yesilyurt 07/07/2023



#44
Trichloroethene
Concen: 20.184 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.006 min
Lab File: VY014533.D
Acq: 03 Jul 2023 14:21

Tgt Ion:130 Resp: 92386
Ion Ratio Lower Upper
130 100
95 91.9 0.0 196.0





#45

1,2-Dichloropropane

Concen: 18.600 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. -0.006 min

Lab File: VY014533.D

Acq: 03 Jul 2023 14:21

Instrument :

MSVOA_Y

ClientSampleId :

VY0703SBS01

Tgt Ion: 63 Resp: 78340

Ion Ratio Lower Upper

63 100

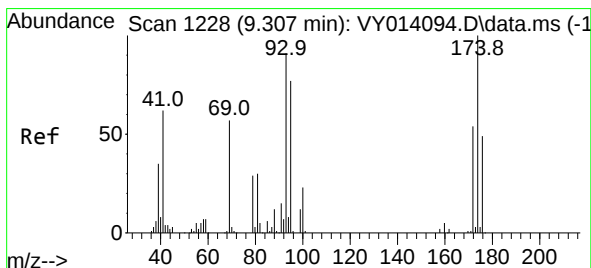
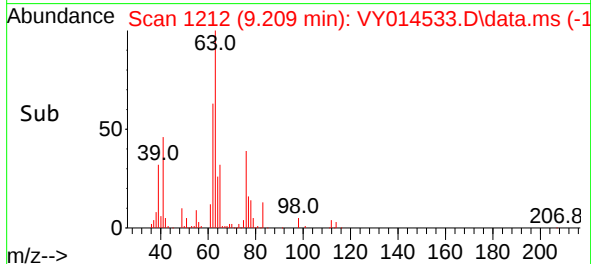
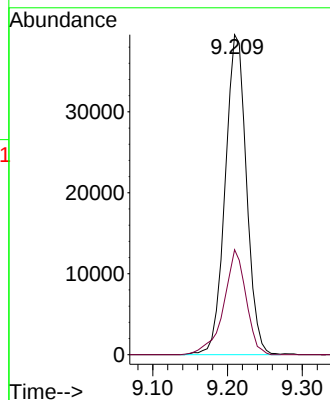
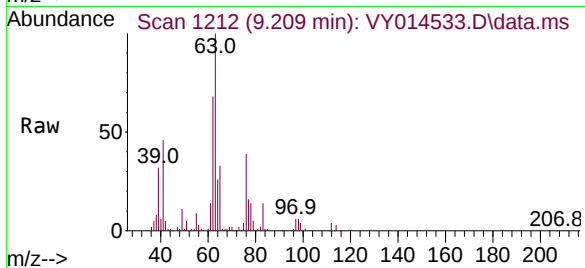
65 32.8 23.8 35.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/07/2023

Supervised By :Semsettin Yesilyurt 07/07/2023



#46

Dibromomethane

Concen: 19.230 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.006 min

Lab File: VY014533.D

Acq: 03 Jul 2023 14:21

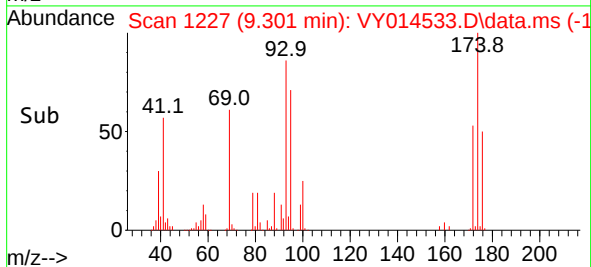
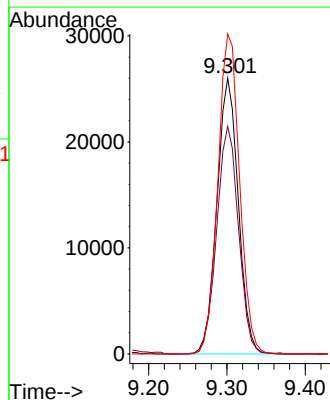
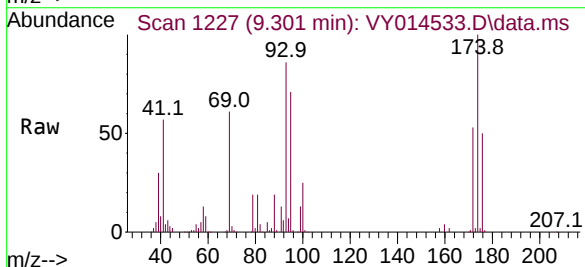
Tgt Ion: 93 Resp: 49306

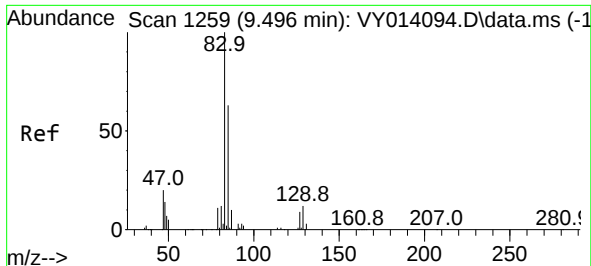
Ion Ratio Lower Upper

93 100

95 84.1 66.6 100.0

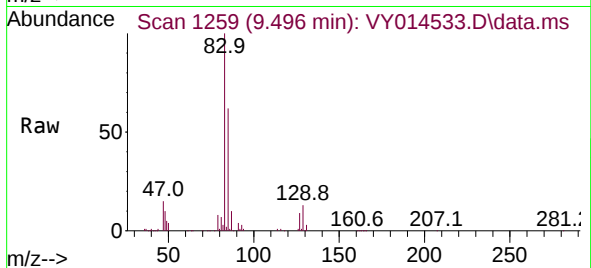
174 118.4 84.8 127.2





#47
Bromodichloromethane
Concen: 18.815 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY014533.D
Acq: 03 Jul 2023 14:21

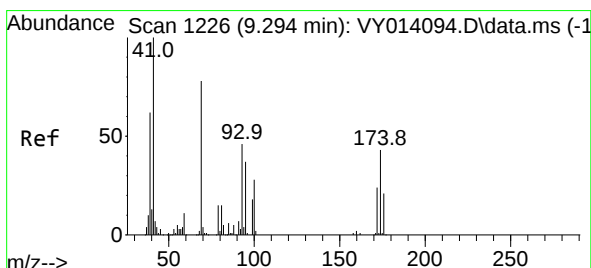
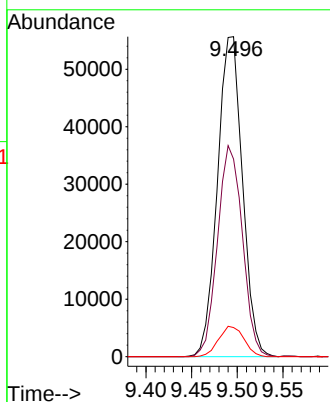
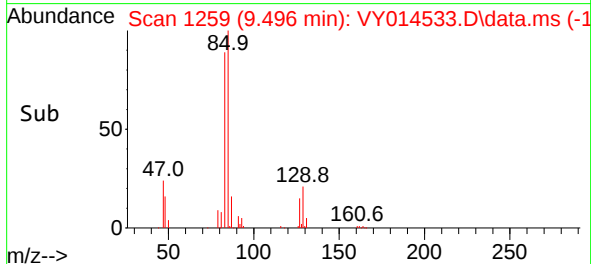
Instrument :
MSVOA_Y
ClientSampleId :
VY0703SBS01



Tgt Ion: 83 Resp: 106295
Ion Ratio Lower Upper
83 100
85 61.8 50.1 75.1
127 9.1 7.1 10.7

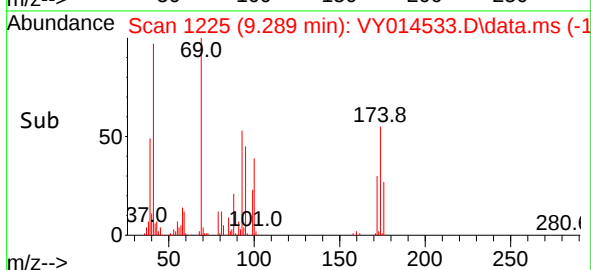
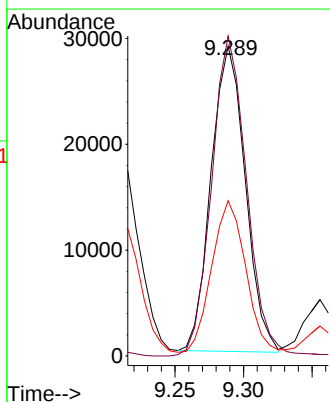
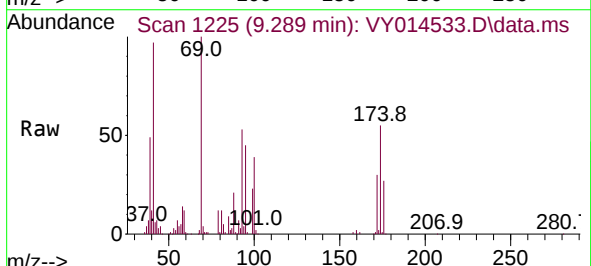
Manual Integrations
APPROVED

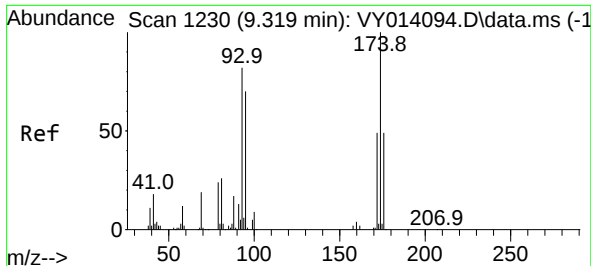
Reviewed By :Mahesh Dadoda 07/07/2023
Supervised By :Semsettin Yesilyurt 07/07/2023



#48
Methyl methacrylate
Concen: 17.480 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.005 min
Lab File: VY014533.D
Acq: 03 Jul 2023 14:21

Tgt Ion: 41 Resp: 50106
Ion Ratio Lower Upper
41 100
69 107.4 64.5 96.7#
39 49.4 50.8 76.2#





#49

1,4-Dioxane

Concen: 352.945 ug/l

RT: 9.289 min Scan# 1

Delta R.T. -0.030 min

Lab File: VY014533.D

Acq: 03 Jul 2023 14:21

Instrument :

MSVOA_Y

ClientSampleId :

VY0703SBS01

Tgt Ion: 88 Resp: 16160

Ion Ratio Lower Upper

88 100

43 27.6 0.0 0.0

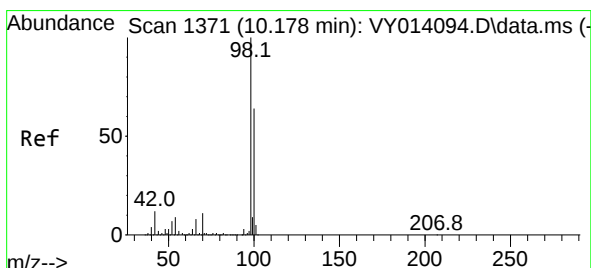
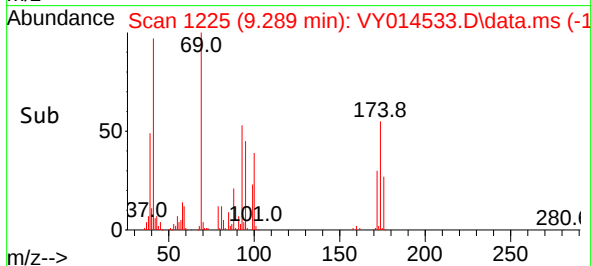
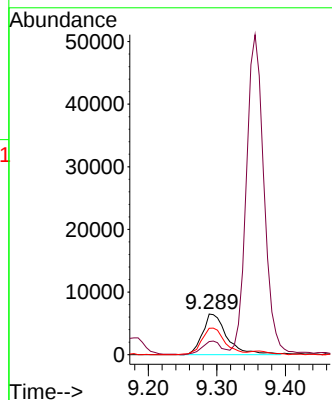
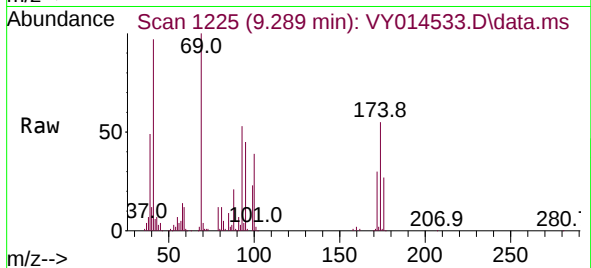
58 62.1 30.9 46.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/07/2023

Supervised By :Semsettin Yesilyurt 07/07/2023



#50

Toluene-d8

Concen: 48.064 ug/l

RT: 10.173 min Scan# 1370

Delta R.T. -0.005 min

Lab File: VY014533.D

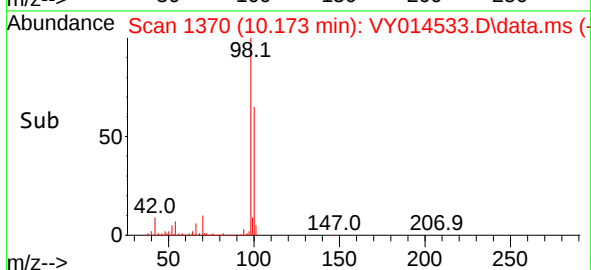
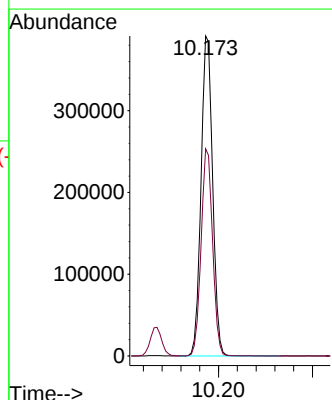
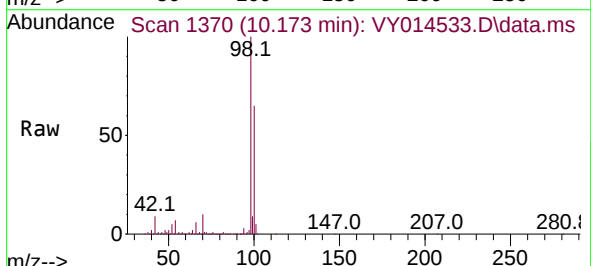
Acq: 03 Jul 2023 14:21

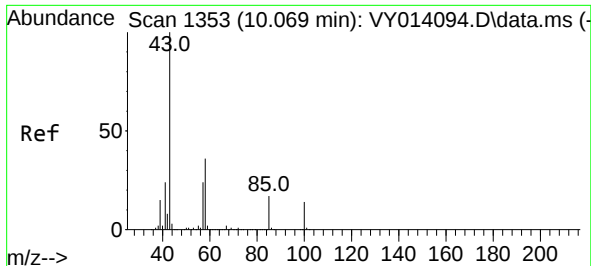
Tgt Ion: 98 Resp: 672932

Ion Ratio Lower Upper

98 100

100 64.1 50.1 75.1





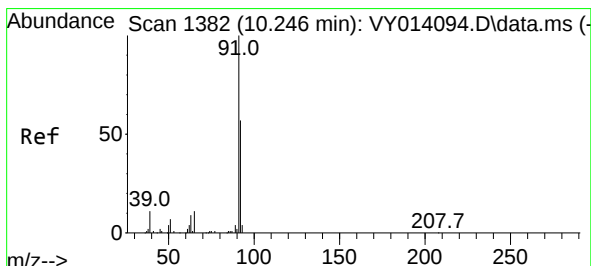
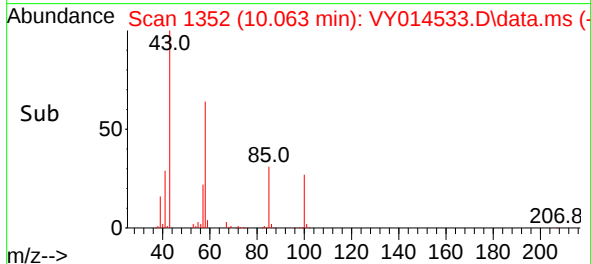
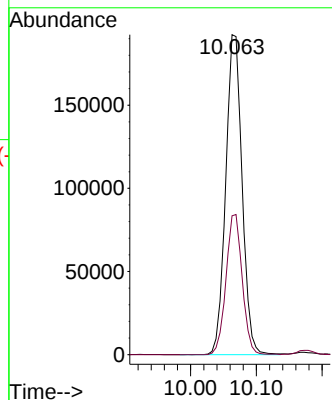
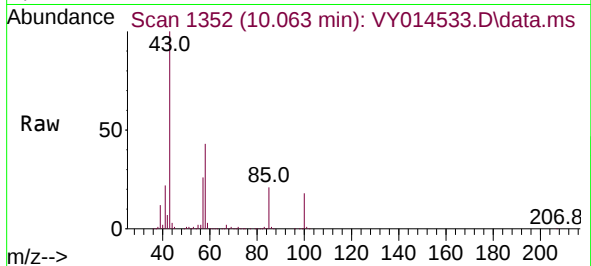
#51
4-Methyl-2-Pentanone
Concen: 89.411 ug/l
RT: 10.063 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY014533.D
Acq: 03 Jul 2023 14:21

Instrument :
MSVOA_Y
ClientSampleId :
VY0703SBS01

Tgt Ion: 43 Resp: 33366
Ion Ratio Lower Upper
43 100
58 43.5 29.0 43.6

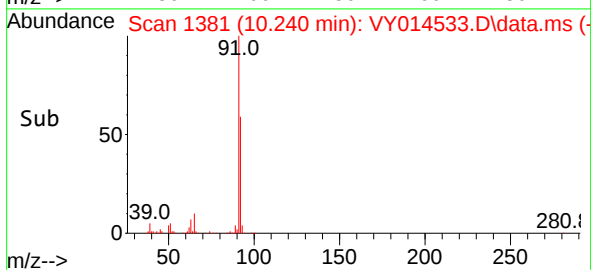
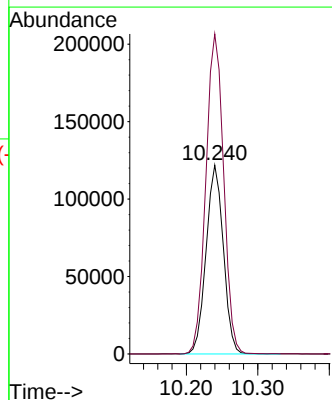
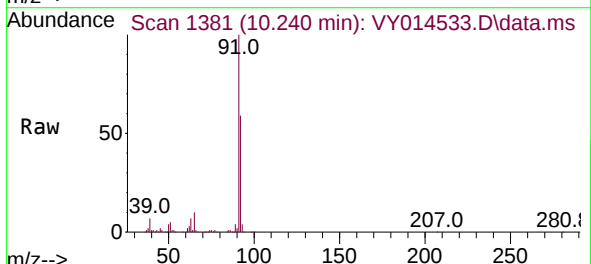
Manual Integrations
APPROVED

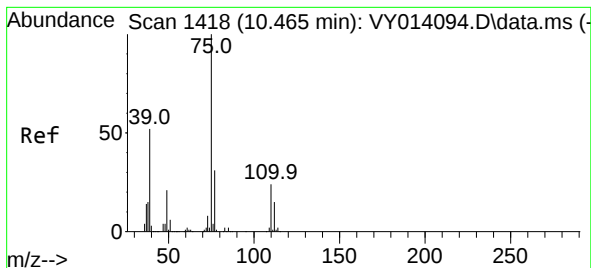
Reviewed By :Mahesh Dadoda 07/07/2023
Supervised By :Semsettin Yesilyurt 07/07/2023



#52
Toluene
Concen: 19.741 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.006 min
Lab File: VY014533.D
Acq: 03 Jul 2023 14:21

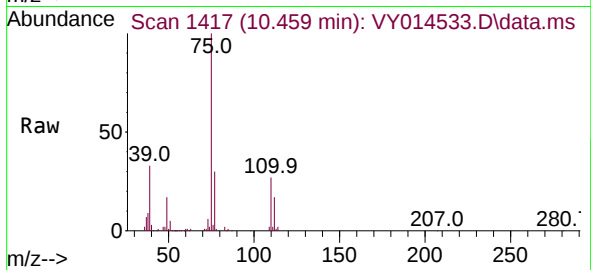
Tgt Ion: 92 Resp: 203959
Ion Ratio Lower Upper
92 100
91 175.0 143.8 215.6





#53
t-1,3-Dichloropropene
Concen: 19.118 ug/l
RT: 10.459 min Scan# 1418
Delta R.T. -0.006 min
Lab File: VY014533.D
Acq: 03 Jul 2023 14:21

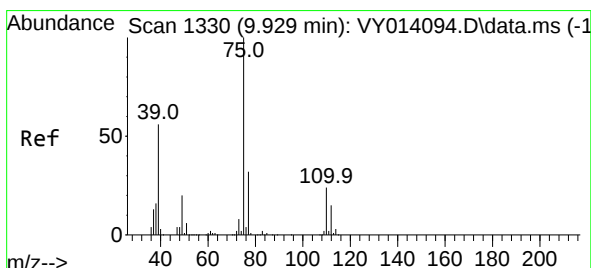
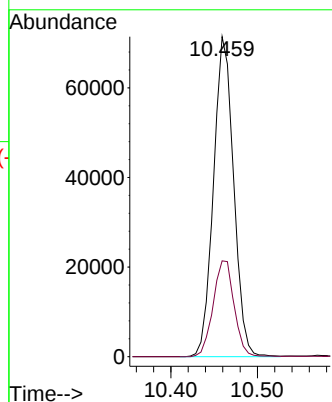
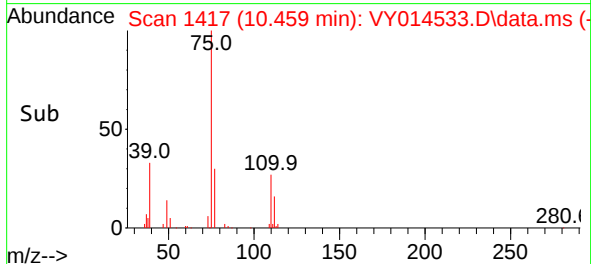
Instrument :
MSVOA_Y
ClientSampleId :
VY0703SBS01



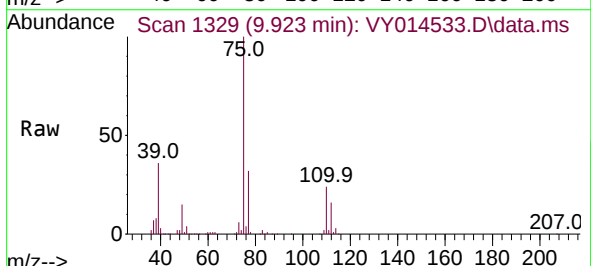
Tgt Ion: 75 Resp: 115499
Ion Ratio Lower Upper
75 100
77 29.9 25.0 37.4

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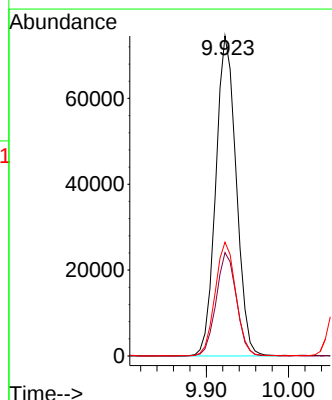
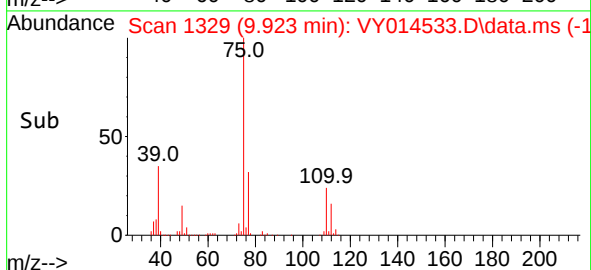
Reviewed By :Mahesh Dadoda 07/07/2023
Supervised By :Semsettin Yesilyurt 07/07/2023

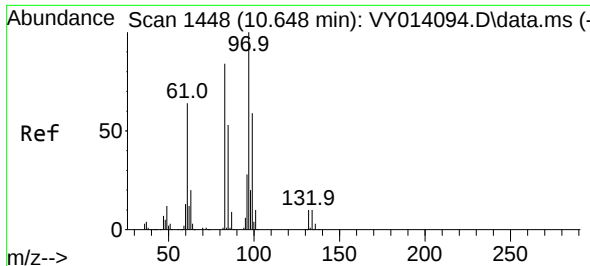


#54
cis-1,3-Dichloropropene
Concen: 19.093 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. -0.006 min
Lab File: VY014533.D
Acq: 03 Jul 2023 14:21



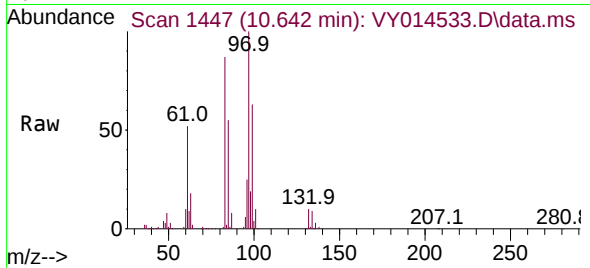
Tgt Ion: 75 Resp: 128702
Ion Ratio Lower Upper
75 100
77 32.3 24.2 36.4
39 35.5 42.2 63.4#





#55
1,1,2-Trichloroethane
Concen: 19.084 ug/l
RT: 10.642 min Scan# 1448
Delta R.T. -0.006 min
Lab File: VY014533.D
Acq: 03 Jul 2023 14:21

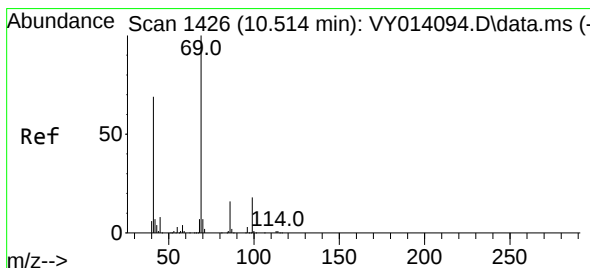
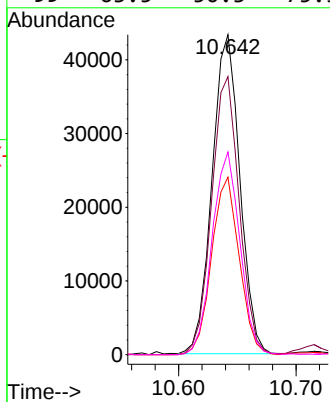
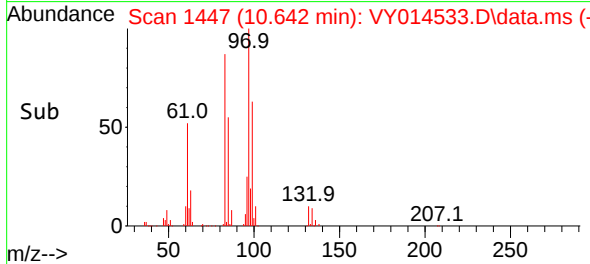
Instrument :
MSVOA_Y
ClientSampleId :
VY0703SBS01



Tgt Ion: 97 Resp: 7120
Ion Ratio Lower Upper
97 100
83 87.2 72.0 108.0
85 55.6 45.4 68.0
99 63.5 50.3 75.5

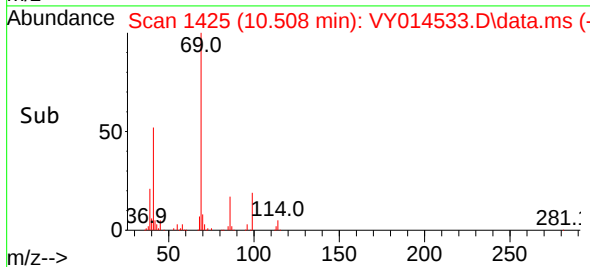
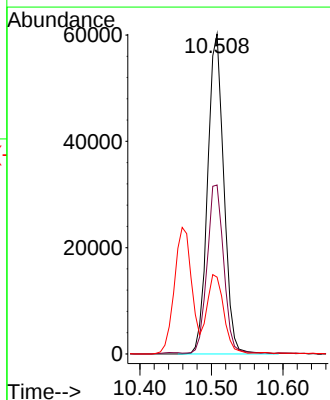
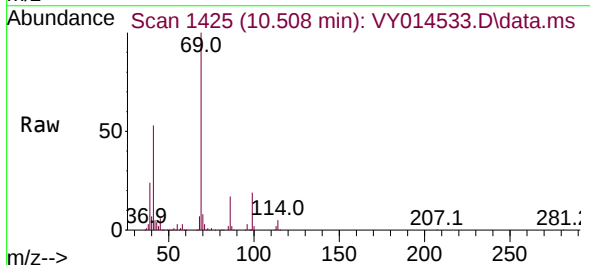
Manual Integrations
APPROVED

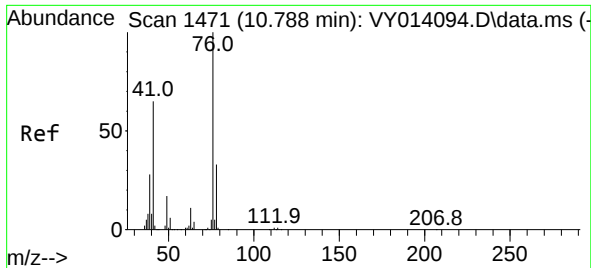
Reviewed By :Mahesh Dadoda 07/07/2023
Supervised By :Semsettin Yesilyurt 07/07/2023



#56
Ethyl methacrylate
Concen: 18.623 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.006 min
Lab File: VY014533.D
Acq: 03 Jul 2023 14:21

Tgt Ion: 69 Resp: 94518
Ion Ratio Lower Upper
69 100
41 54.3 57.6 86.4#
39 25.3 34.1 51.1#





#57

1,3-Dichloropropane

Concen: 18.885 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY014533.D

Acq: 03 Jul 2023 14:21

Instrument :

MSVOA_Y

ClientSampleId :

VY0703SBS01

Tgt Ion: 76 Resp: 11480

Ion Ratio Lower Upper

76 100

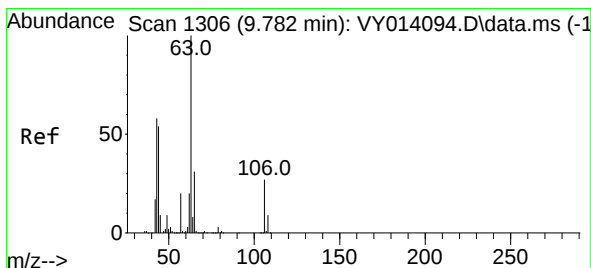
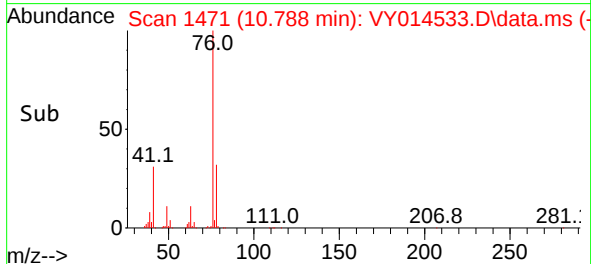
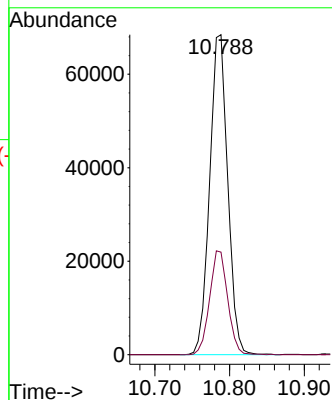
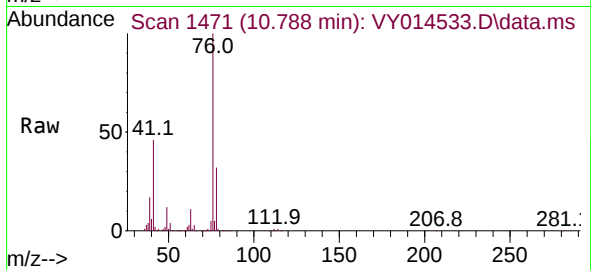
78 32.4 25.3 37.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/07/2023

Supervised By :Semsettin Yesilyurt 07/07/2023



#58

2-Chloroethyl Vinyl ether

Concen: 98.313 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. -0.006 min

Lab File: VY014533.D

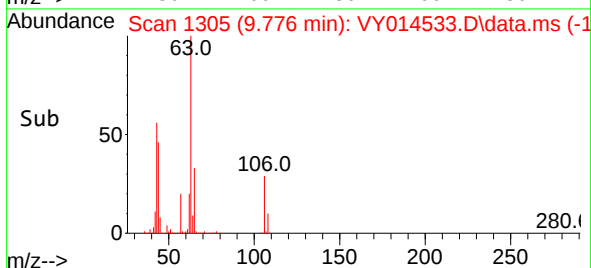
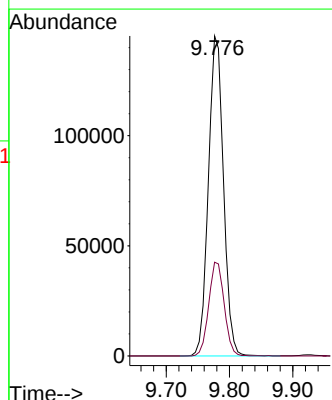
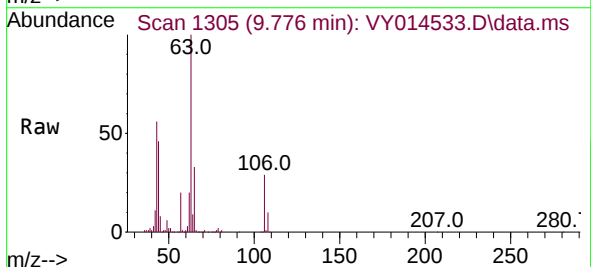
Acq: 03 Jul 2023 14:21

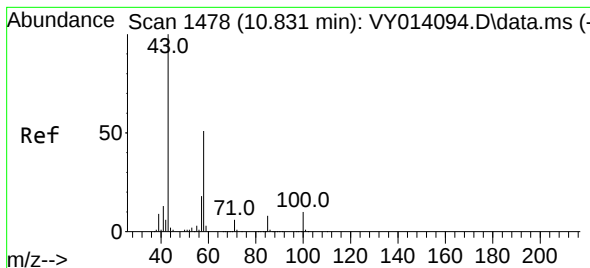
Tgt Ion: 63 Resp: 241723

Ion Ratio Lower Upper

63 100

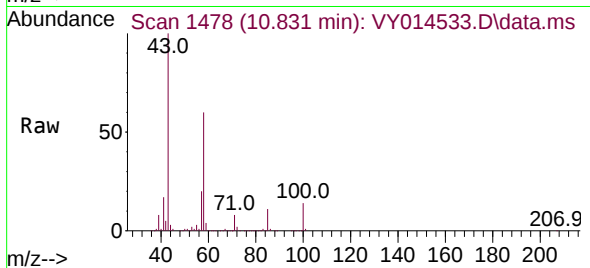
106 30.0 21.2 31.8





#59
2-Hexanone
Concen: 88.819 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY014533.D
Acq: 03 Jul 2023 14:21

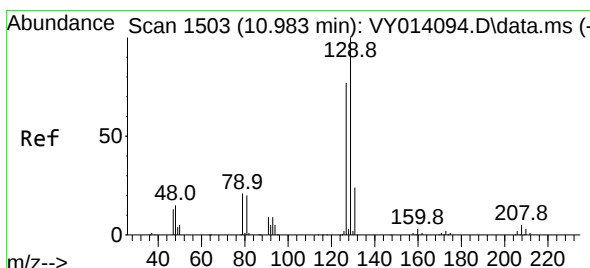
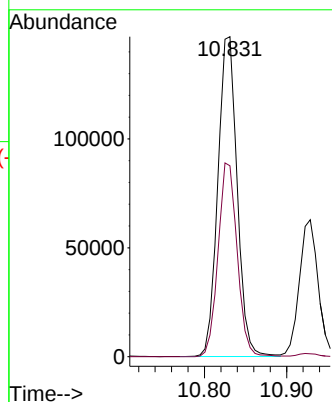
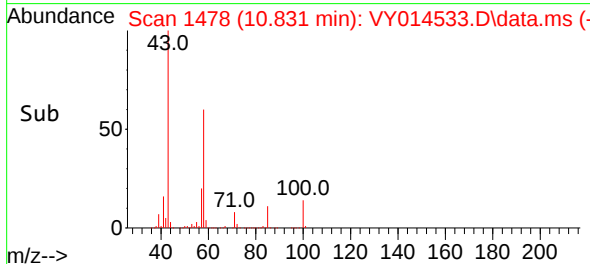
Instrument :
MSVOA_Y
ClientSampleId :
VY0703SBS01



Tgt Ion: 43 Resp: 239430
Ion Ratio Lower Upper
43 100
58 59.9 25.1 75.3

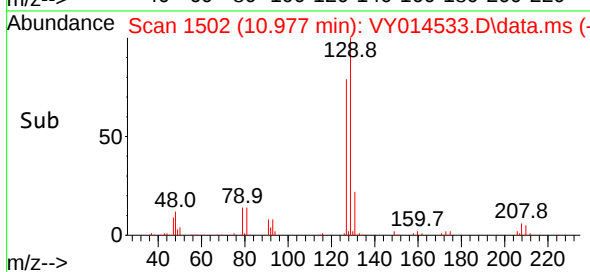
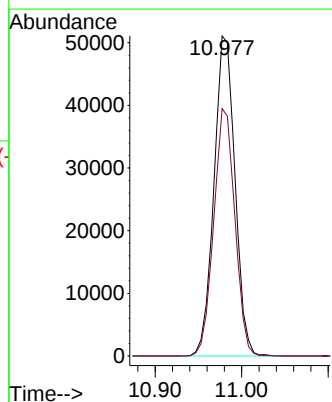
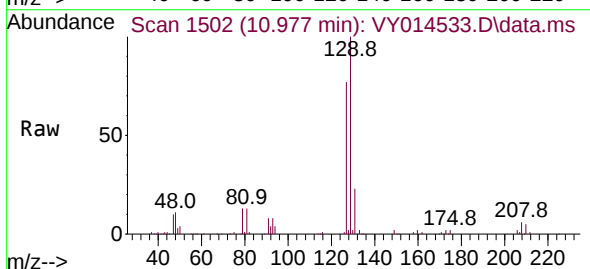
Manual Integrations
APPROVED

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



#60
Dibromochloromethane
Concen: 19.671 ug/l
RT: 10.977 min Scan# 1502
Delta R.T. -0.006 min
Lab File: VY014533.D
Acq: 03 Jul 2023 14:21

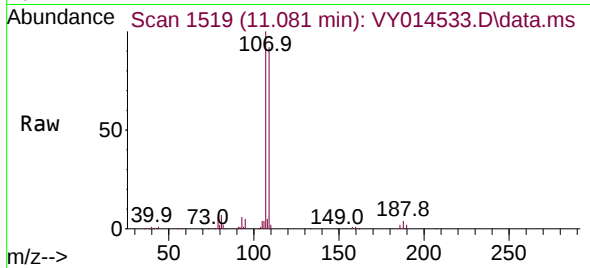
Tgt Ion:129 Resp: 85997
Ion Ratio Lower Upper
129 100
127 77.8 38.5 115.5





#61
1,2-Dibromoethane
Concen: 19.259 ug/l
RT: 11.081 min Scan# 1107
Delta R.T. -0.012 min
Lab File: VY014533.D
Acq: 03 Jul 2023 14:21

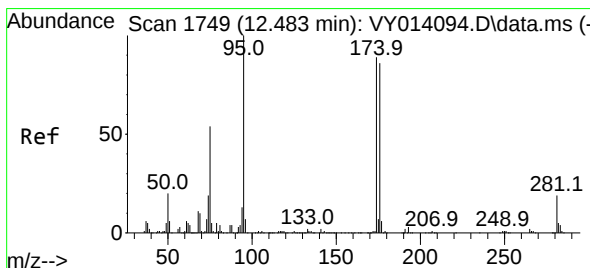
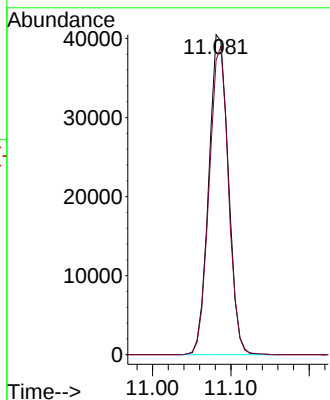
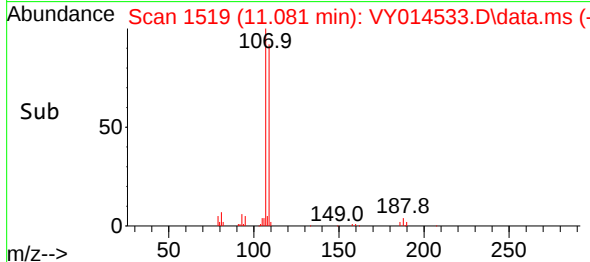
Instrument :
MSVOA_Y
ClientSampleId :
VY0703SBS01



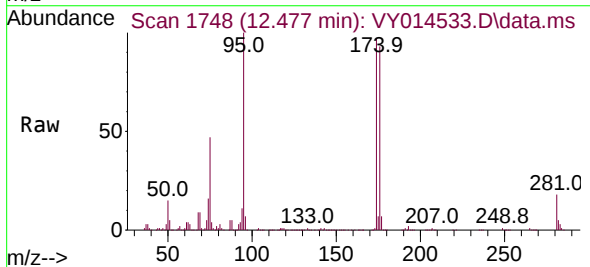
Tgt Ion:107 Resp: 70149
Ion Ratio Lower Upper
107 100
109 95.1 75.6 113.4

Manual Integrations
APPROVED

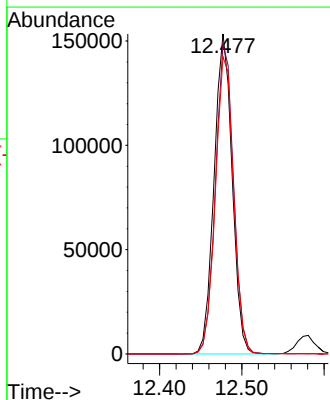
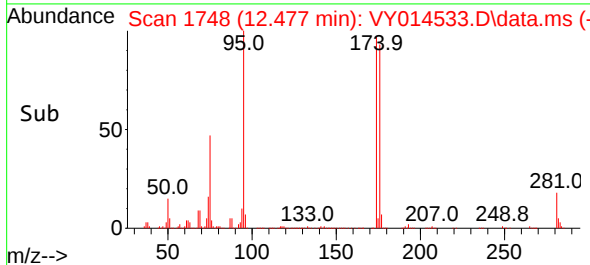
Reviewed By :Mahesh Dadoda 07/07/2023
Supervised By :Semsettin Yesilyurt 07/07/2023

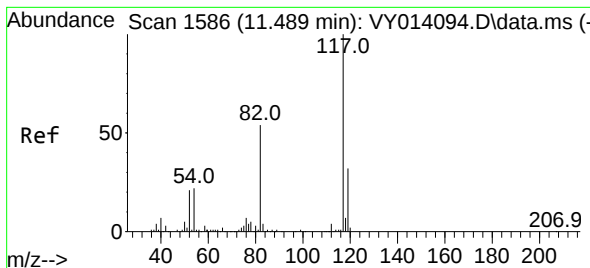


#62
4-Bromofluorobenzene
Concen: 48.053 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY014533.D
Acq: 03 Jul 2023 14:21



Tgt Ion: 95 Resp: 233614
Ion Ratio Lower Upper
95 100
174 97.5 0.0 178.2
176 93.9 0.0 173.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.490 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY014533.D

Acq: 03 Jul 2023 14:21

Instrument :

MSVOA_Y

ClientSampleId :

VY0703SBS01

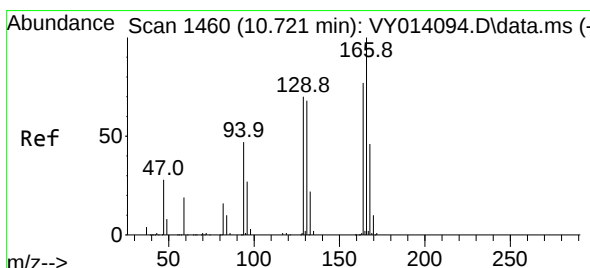
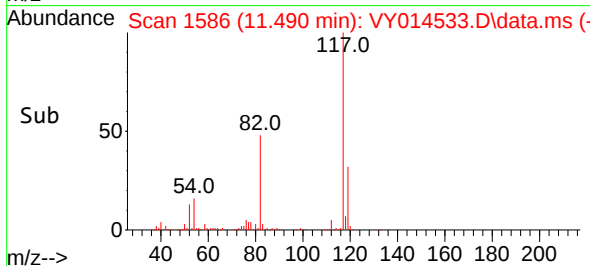
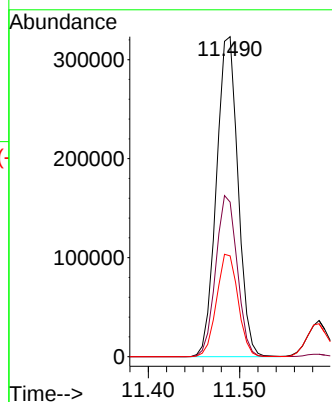
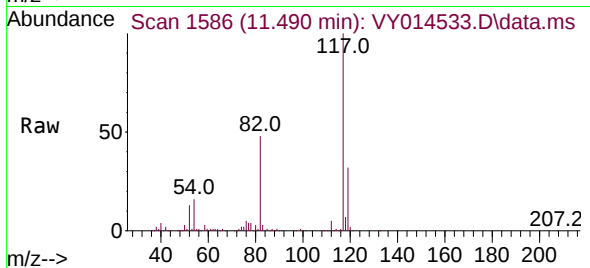
Tgt Ion:117 Resp: 53101

Ion	Ratio	Lower	Upper
117	100		
82	48.3	43.4	65.0
119	31.5	26.3	39.5

Manual Integrations

APPROVED

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



#64

Tetrachloroethene

Concen: 21.488 ug/l

RT: 10.715 min Scan# 1459

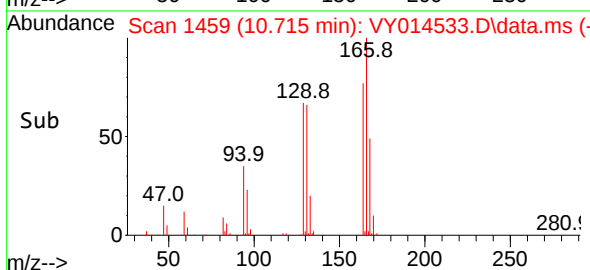
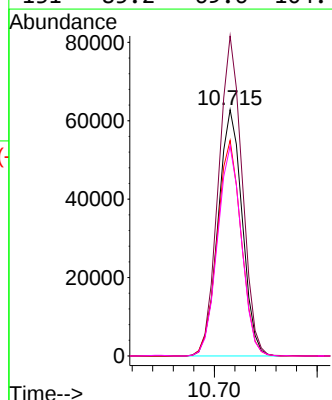
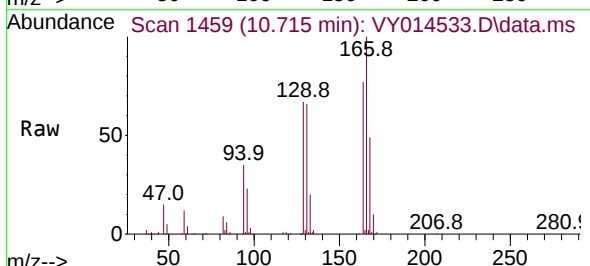
Delta R.T. -0.006 min

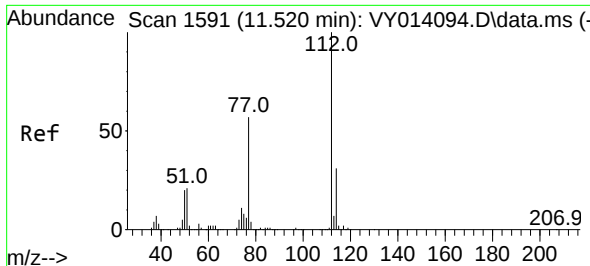
Lab File: VY014533.D

Acq: 03 Jul 2023 14:21

Tgt Ion:164 Resp: 102001

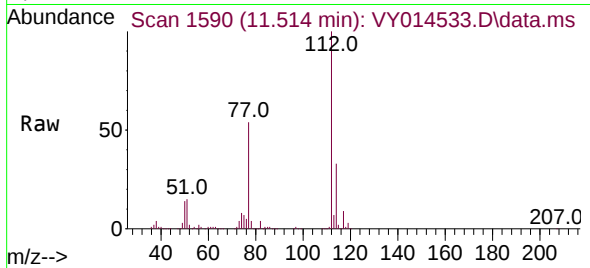
Ion	Ratio	Lower	Upper
164	100		
166	130.0	103.0	154.6
129	87.5	77.2	115.8
131	85.2	69.6	104.4





#65
Chlorobenzene
Concen: 19.777 ug/l
RT: 11.514 min Scan# 11514
Delta R.T. -0.006 min
Lab File: VY014533.D
Acq: 03 Jul 2023 14:21

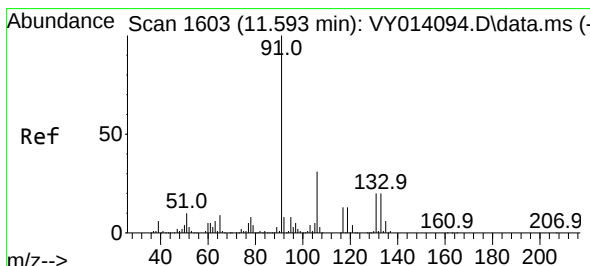
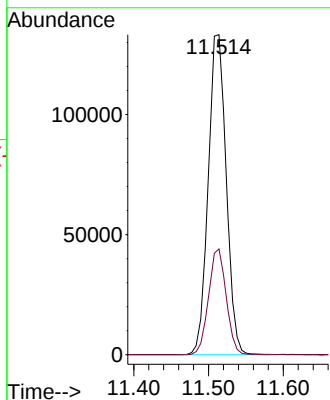
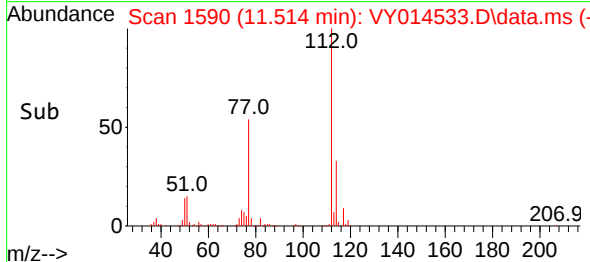
Instrument :
MSVOA_Y
ClientSampleId :
VY0703SBS01



Tgt Ion:112 Resp: 223800
Ion Ratio Lower Upper
112 100
114 33.0 25.5 38.3

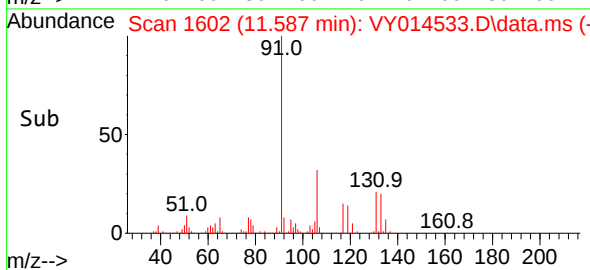
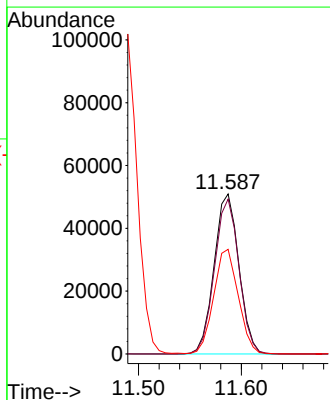
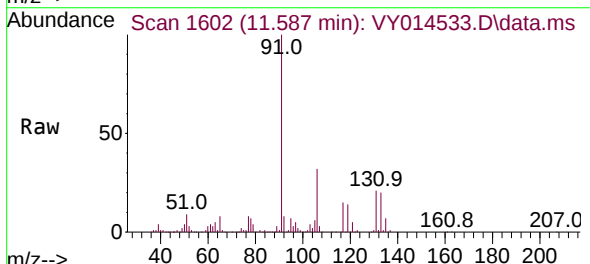
Manual Integrations
APPROVED

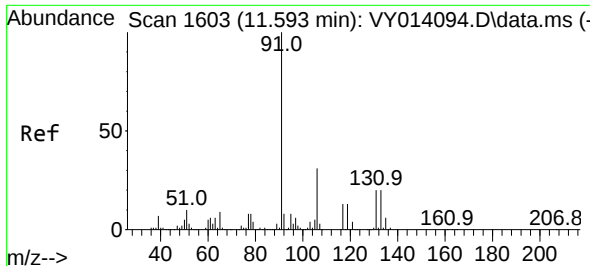
Reviewed By :Mahesh Dadoda 07/07/2023
Supervised By :Semsettin Yesilyurt 07/07/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 19.812 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.006 min
Lab File: VY014533.D
Acq: 03 Jul 2023 14:21

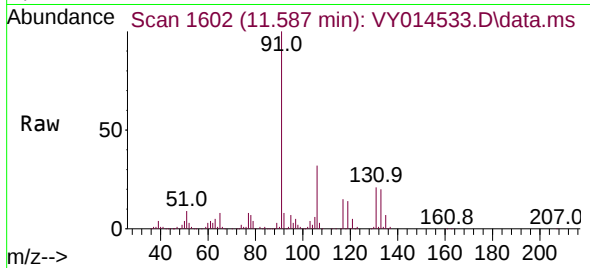
Tgt Ion:131 Resp: 85214
Ion Ratio Lower Upper
131 100
133 95.6 47.5 142.6
119 65.2 31.6 94.7





#67
Ethyl Benzene
Concen: 19.507 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.006 min
Lab File: VY014533.D
Acq: 03 Jul 2023 14:21

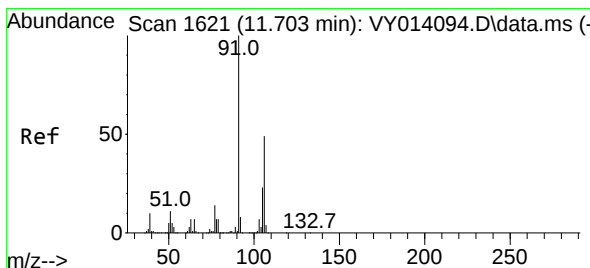
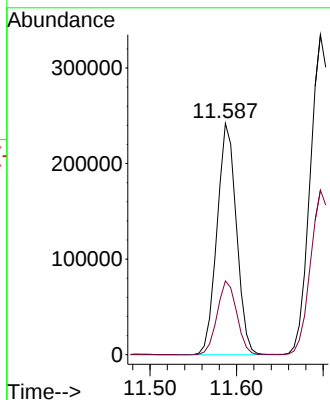
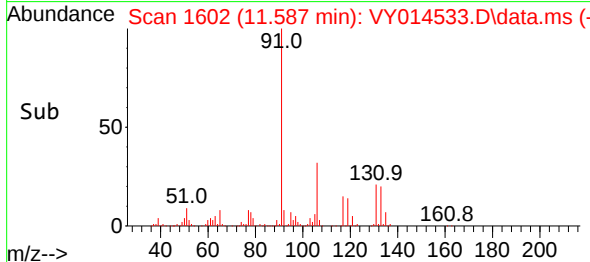
Instrument :
MSVOA_Y
ClientSampleId :
VY0703SBS01



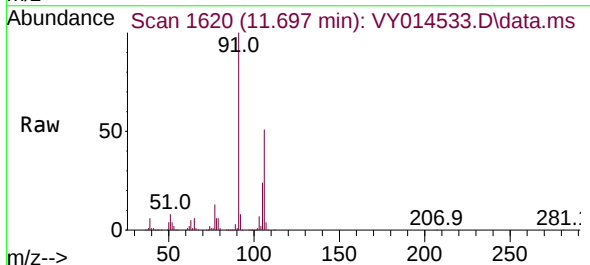
Tgt Ion: 91 Resp: 37644
Ion Ratio Lower Upper
91 100
106 31.9 24.6 36.8

Manual Integrations
APPROVED

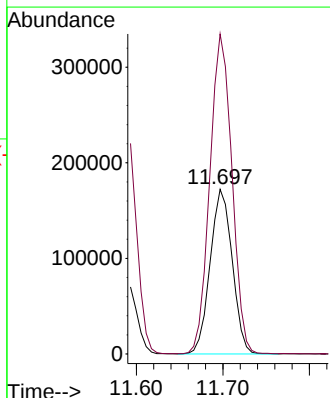
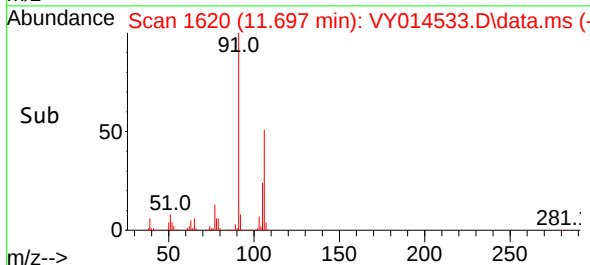
Reviewed By :Mahesh Dadoda 07/07/2023
Supervised By :Semsettin Yesilyurt 07/07/2023

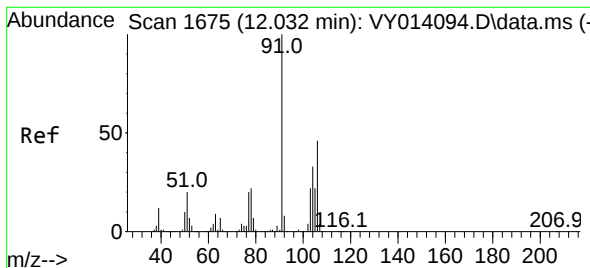


#68
m/p-Xylenes
Concen: 39.802 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. -0.006 min
Lab File: VY014533.D
Acq: 03 Jul 2023 14:21



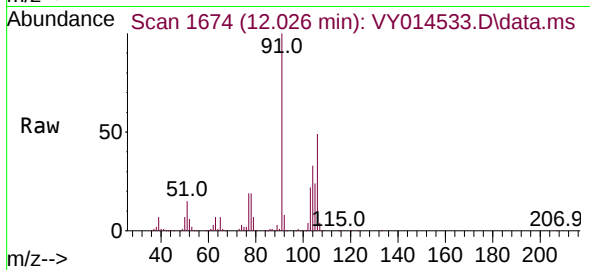
Tgt Ion:106 Resp: 304677
Ion Ratio Lower Upper
106 100
91 194.7 166.1 249.1





#69
o-Xylene
Concen: 19.515 ug/l
RT: 12.026 min Scan# 1675
Delta R.T. -0.006 min
Lab File: VY014533.D
Acq: 03 Jul 2023 14:21

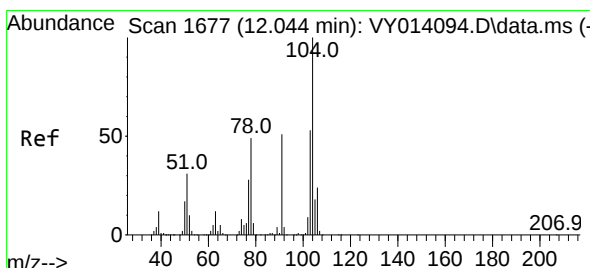
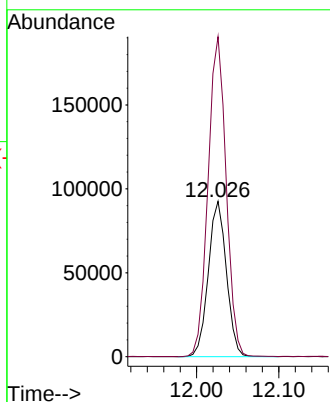
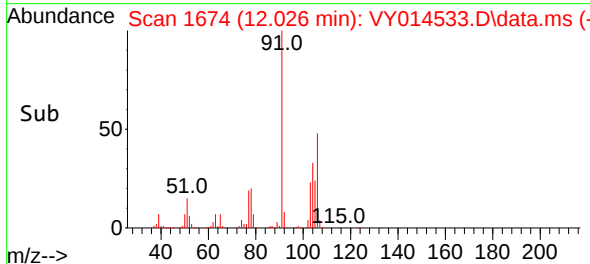
Instrument :
MSVOA_Y
ClientSampleId :
VY0703SBS01



Tgt Ion:106 Resp: 141685
Ion Ratio Lower Upper
106 100
91 206.4 108.1 324.3

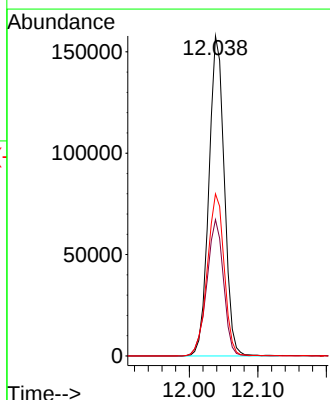
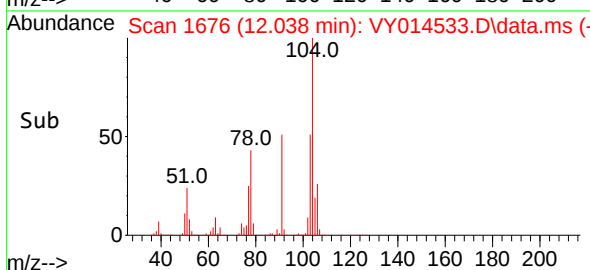
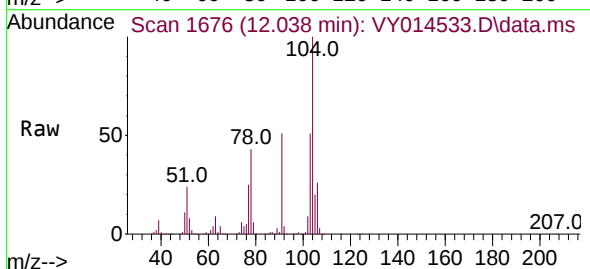
Manual Integrations
APPROVED

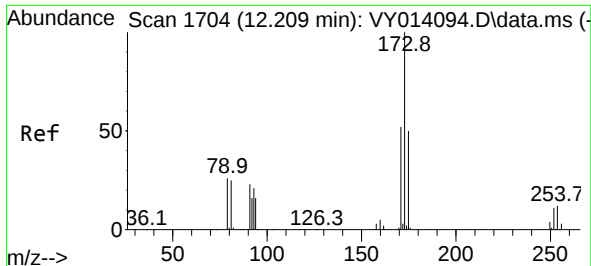
Reviewed By :Mahesh Dadoda 07/07/2023
Supervised By :Semsettin Yesilyurt 07/07/2023



#70
Styrene
Concen: 19.828 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. -0.006 min
Lab File: VY014533.D
Acq: 03 Jul 2023 14:21

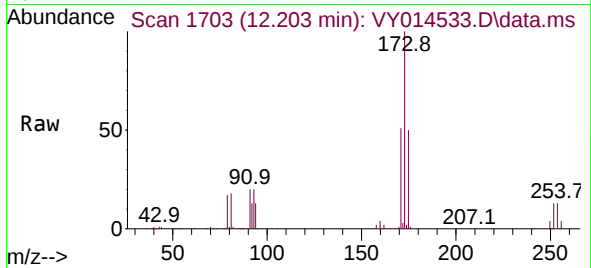
Tgt Ion:104 Resp: 247670
Ion Ratio Lower Upper
104 100
78 45.9 41.5 62.3
103 55.2 44.6 67.0





#71
Bromoform
Concen: 20.049 ug/l
RT: 12.203 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY014533.D
Acq: 03 Jul 2023 14:21

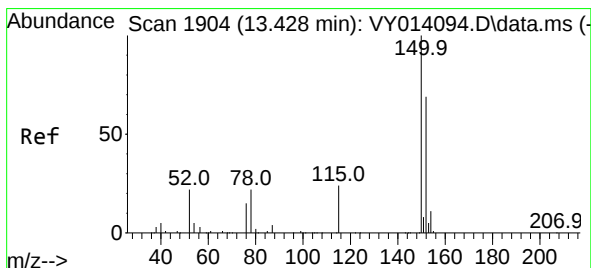
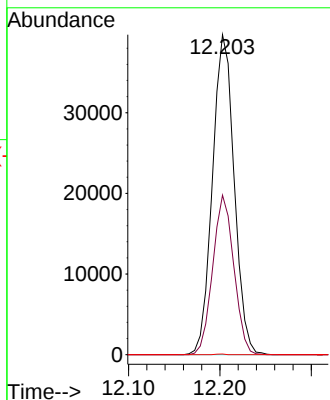
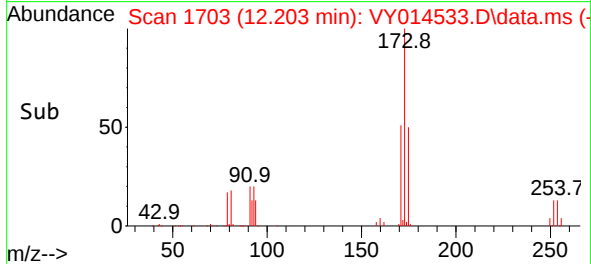
Instrument :
MSVOA_Y
ClientSampleId :
VY0703SBS01



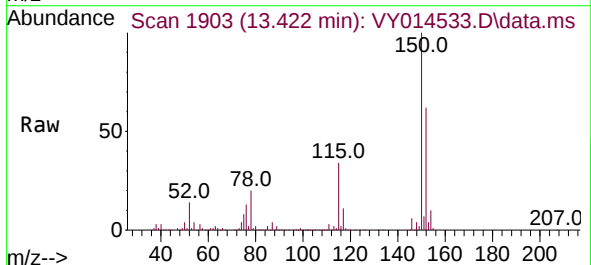
Tgt Ion:173 Resp: 6551
Ion Ratio Lower Upper
173 100
175 48.4 24.6 73.8
254 0.1 0.2 0.2

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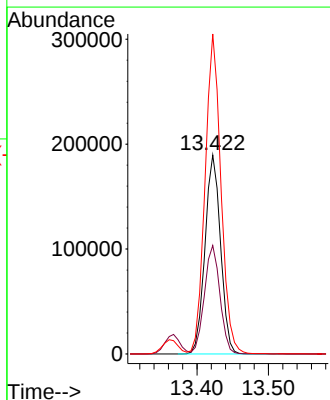
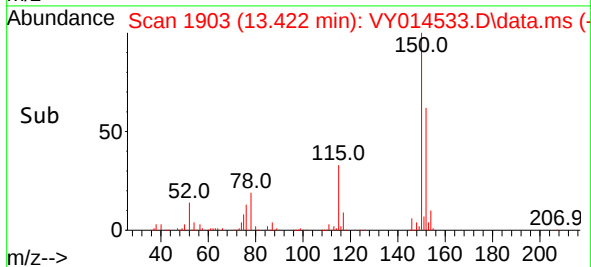
Reviewed By :Mahesh Dadoda 07/07/2023
Supervised By :Semsettin Yesilyurt 07/07/2023

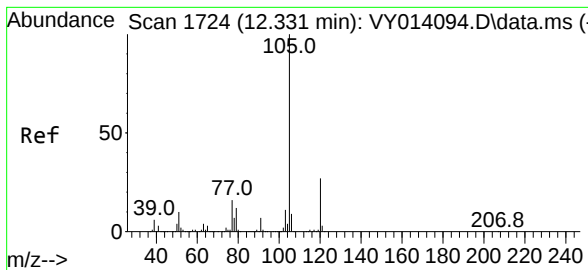


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.006 min
Lab File: VY014533.D
Acq: 03 Jul 2023 14:21



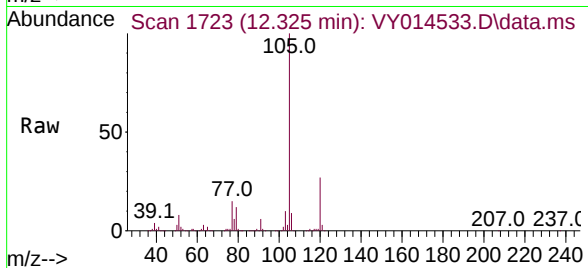
Tgt Ion:152 Resp: 286634
Ion Ratio Lower Upper
152 100
115 54.4 28.8 86.5
150 163.9 0.0 348.8





#73
Isopropylbenzene
Concen: 19.851 ug/l
RT: 12.325 min Scan# 1723
Delta R.T. -0.006 min
Lab File: VY014533.D
Acq: 03 Jul 2023 14:21

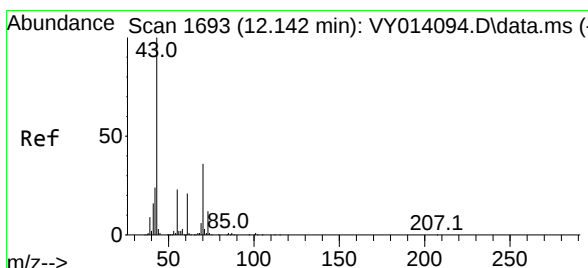
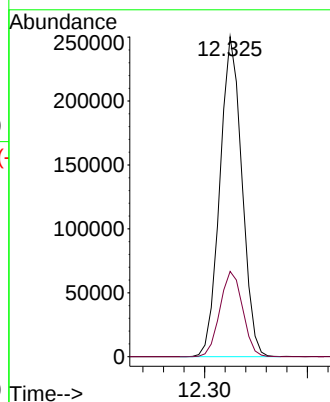
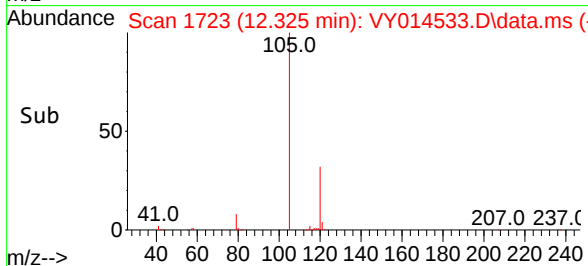
Instrument :
MSVOA_Y
ClientSampleId :
VY0703SBS01



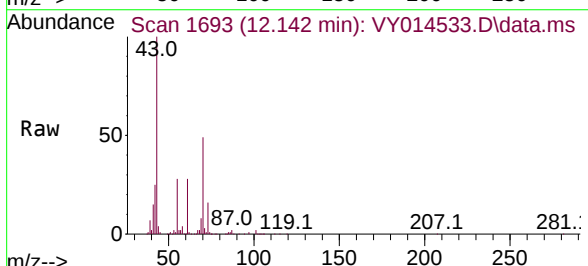
Tgt Ion:105 Resp: 372650
Ion Ratio Lower Upper
105 100
120 27.4 13.3 39.9

Manual Integrations
APPROVED

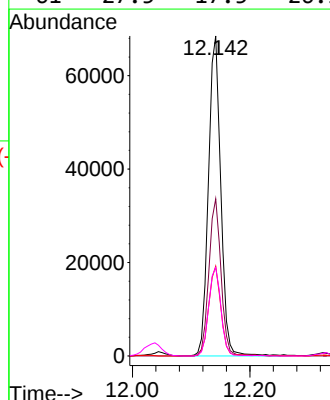
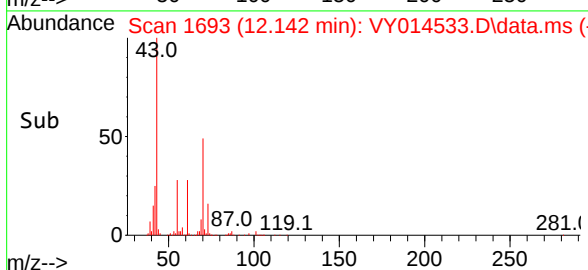
Reviewed By :Mahesh Dadoda 07/07/2023
Supervised By :Semsettin Yesilyurt 07/07/2023

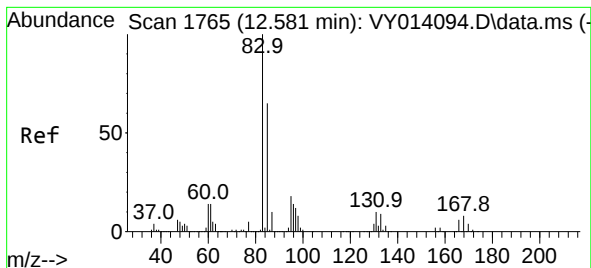


#74
N-ethyl acetate
Concen: 17.680 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY014533.D
Acq: 03 Jul 2023 14:21



Tgt Ion: 43 Resp: 100170
Ion Ratio Lower Upper
43 100
70 48.1 29.7 44.5#
55 27.7 18.3 27.5#
61 27.5 17.5 26.3#





#75

1,1,2,2-Tetrachloroethane

Concen: 18.842 ug/l

RT: 12.575 min Scan# 1764

Delta R.T. -0.006 min

Lab File: VY014533.D

Acq: 03 Jul 2023 14:21

Instrument :

MSVOA_Y

ClientSampleId :

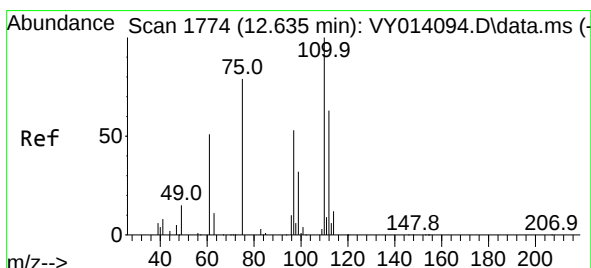
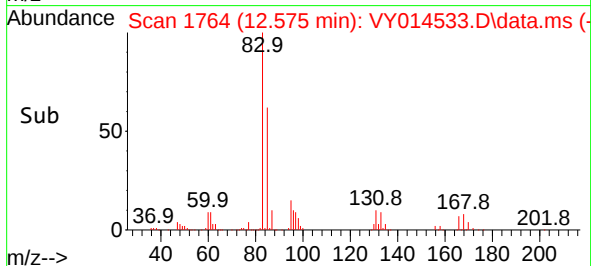
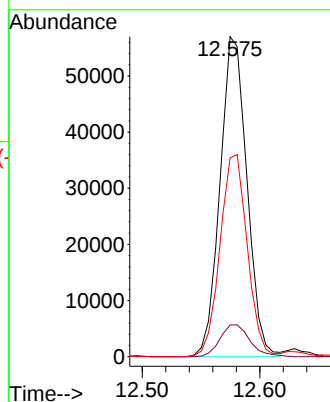
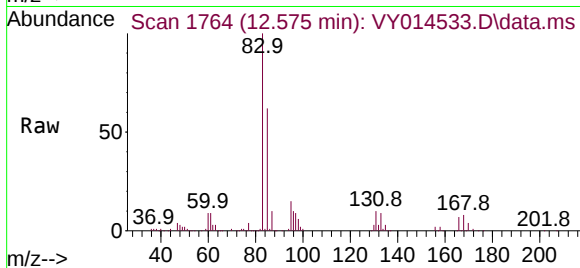
VY0703SBS01

Tgt Ion: 83	Resp: 90772
Ion Ratio	Lower Upper
83 100	
131 11.0	5.4 16.2
85 64.1	31.8 95.4

Manual Integrations

APPROVED

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



#76

1,2,3-Trichloropropane

Concen: 18.574 ug/l m

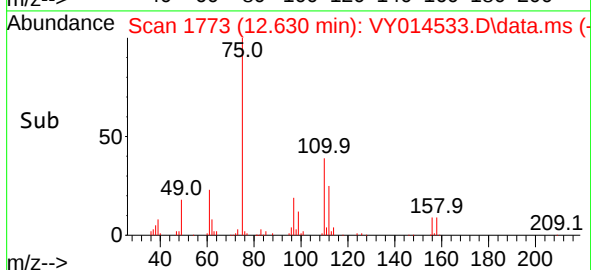
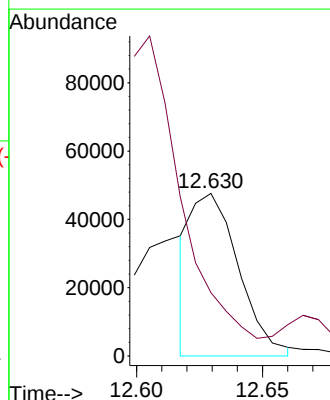
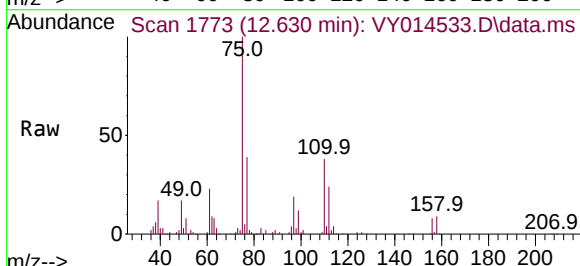
RT: 12.630 min Scan# 1773

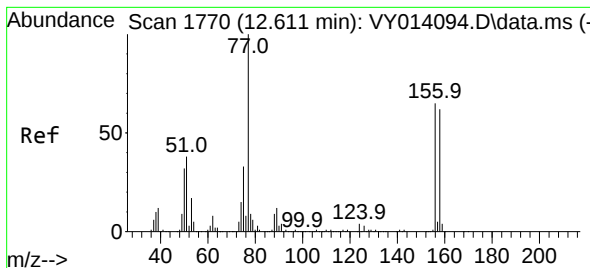
Delta R.T. -0.005 min

Lab File: VY014533.D

Acq: 03 Jul 2023 14:21

Tgt Ion: 75	Resp: 62475
Ion Ratio	Lower Upper
75 100	
77 0.0	0.0 0.0





#77

Bromobenzene

Concen: 20.167 ug/l

RT: 12.605 min Scan# 1770

Delta R.T. -0.006 min

Lab File: VY014533.D

Acq: 03 Jul 2023 14:21

Instrument :

MSVOA_Y

ClientSampleId :

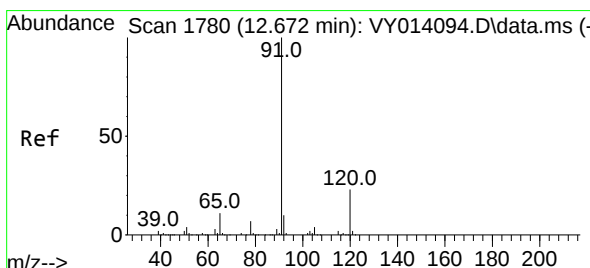
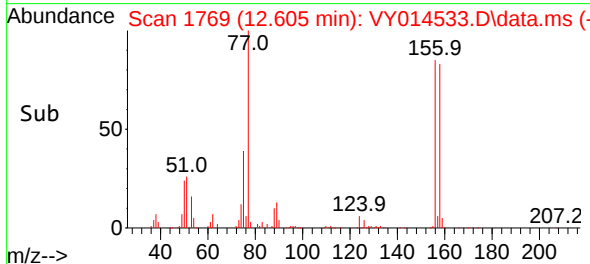
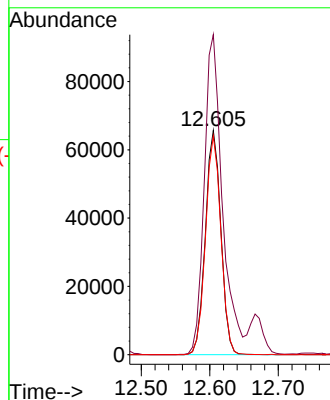
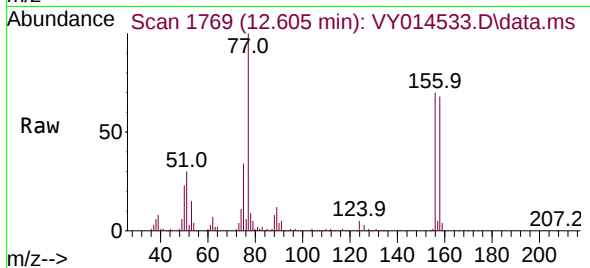
VY0703SBS01

Tgt Ion:	156	Resp:	10340
Ion Ratio	Lower	Upper	
156	100		
77	165.9	92.8	278.6
158	97.1	48.4	145.3

Manual Integrations

APPROVED

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



#78

n-propylbenzene

Concen: 19.979 ug/l

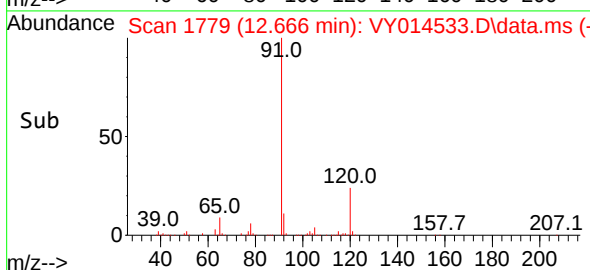
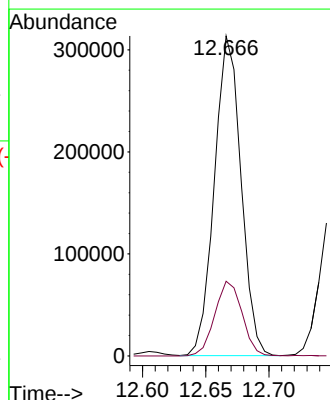
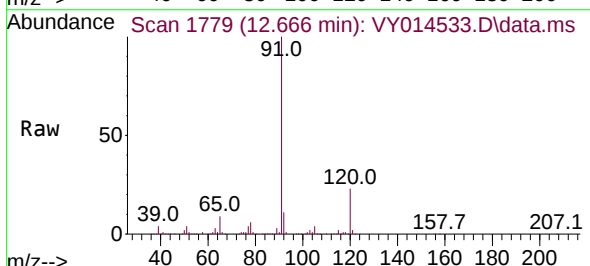
RT: 12.666 min Scan# 1779

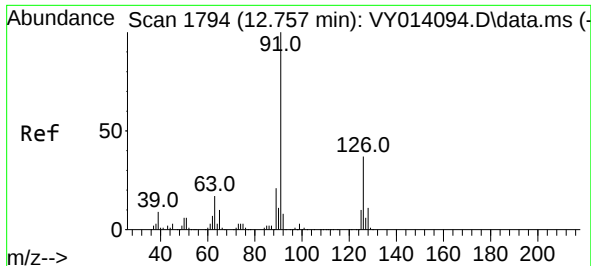
Delta R.T. -0.006 min

Lab File: VY014533.D

Acq: 03 Jul 2023 14:21

Tgt Ion:	91	Resp:	457500
Ion Ratio	Lower	Upper	
91	100		
120	24.0	11.5	34.4





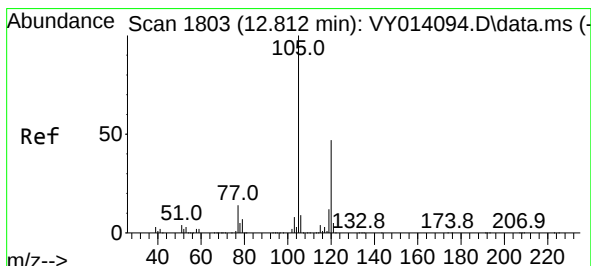
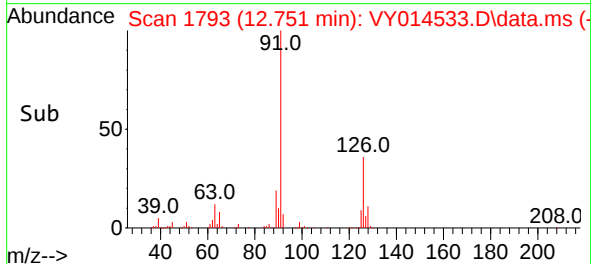
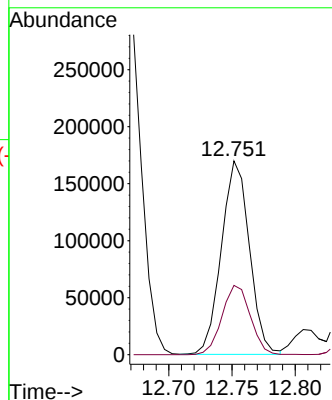
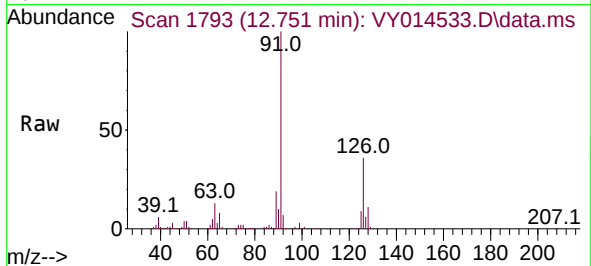
#79
2-Chlorotoluene
Concen: 19.858 ug/l
RT: 12.751 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY014533.D
Acq: 03 Jul 2023 14:21

Instrument :
MSVOA_Y
ClientSampleId :
VY0703SBS01

Tgt Ion: 91 Resp: 261700
Ion Ratio Lower Upper
91 100
126 36.2 17.3 51.7

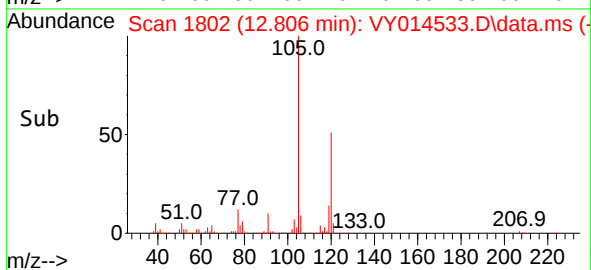
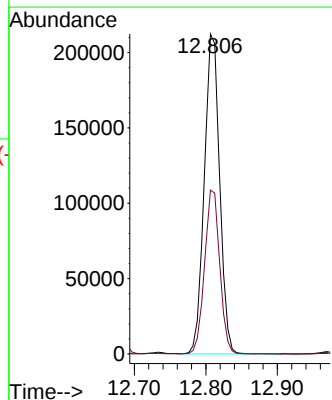
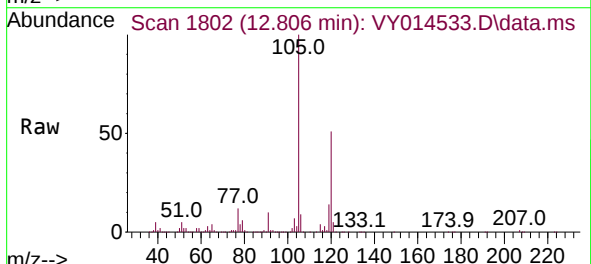
Manual Integrations
APPROVED

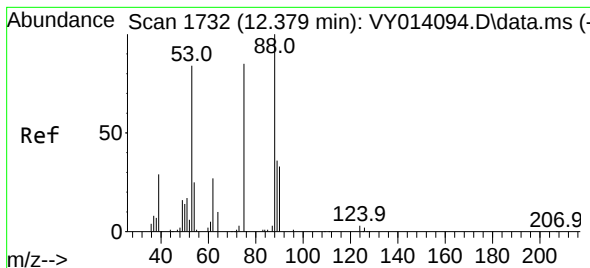
Reviewed By :Mahesh Dadoda 07/07/2023
Supervised By :Semsettin Yesilyurt 07/07/2023



#80
1,3,5-Trimethylbenzene
Concen: 19.981 ug/l
RT: 12.806 min Scan# 1802
Delta R.T. -0.006 min
Lab File: VY014533.D
Acq: 03 Jul 2023 14:21

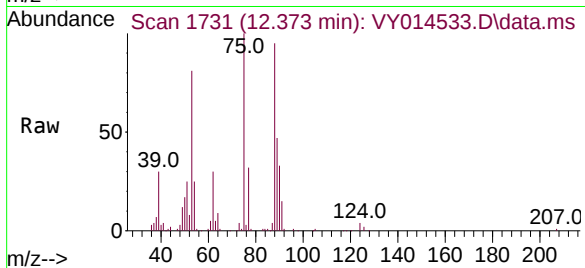
Tgt Ion:105 Resp: 317545
Ion Ratio Lower Upper
105 100
120 50.6 23.9 71.7





#81
trans-1,4-Dichloro-2-butene
Concen: 17.901 ug/l
RT: 12.373 min Scan# 1731
Delta R.T. -0.006 min
Lab File: VY014533.D
Acq: 03 Jul 2023 14:21

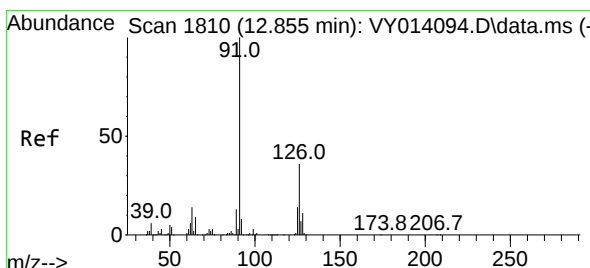
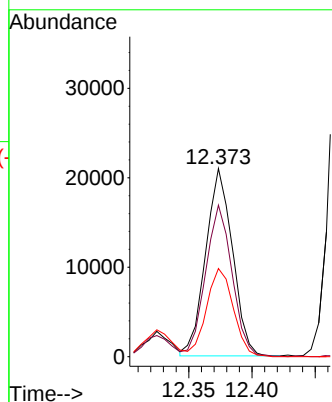
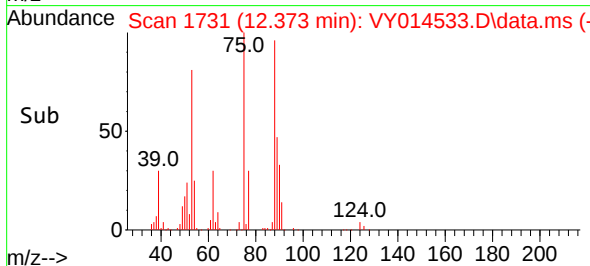
Instrument :
MSVOA_Y
ClientSampleId :
VY0703SBS01



Tgt Ion: 75 Resp: 30935
Ion Ratio Lower Upper
75 100
53 80.3 77.8 116.8
89 46.8 37.4 56.0

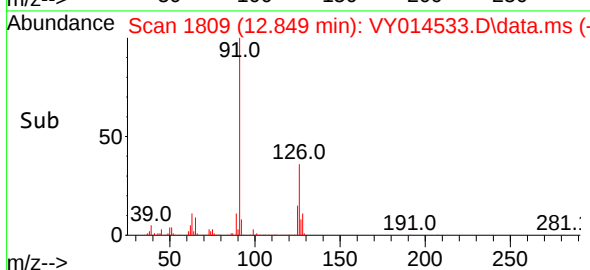
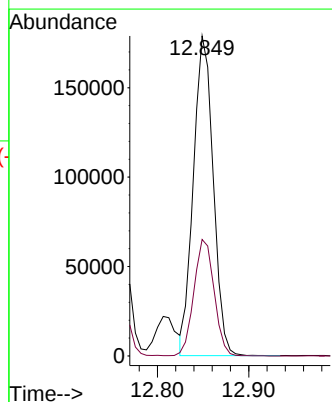
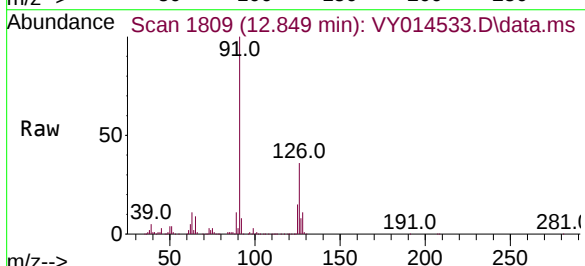
Manual Integrations
APPROVED

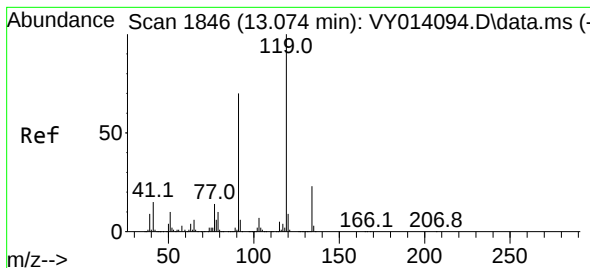
Reviewed By :Mahesh Dadoda 07/07/2023
Supervised By :Semsettin Yesilyurt 07/07/2023



#82
4-Chlorotoluene
Concen: 19.542 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.006 min
Lab File: VY014533.D
Acq: 03 Jul 2023 14:21

Tgt Ion: 91 Resp: 269795
Ion Ratio Lower Upper
91 100
126 37.3 17.2 51.6





#83

tert-Butylbenzene

Concen: 20.199 ug/l

RT: 13.068 min Scan# 1845

Delta R.T. -0.006 min

Lab File: VY014533.D

Acq: 03 Jul 2023 14:21

Instrument :

MSVOA_Y

ClientSampleId :

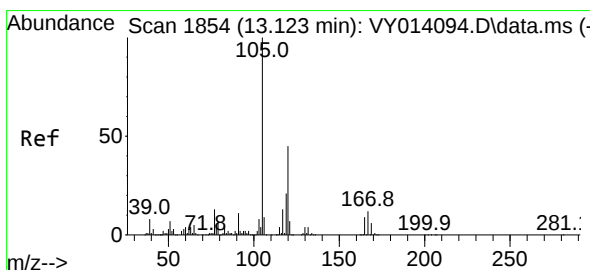
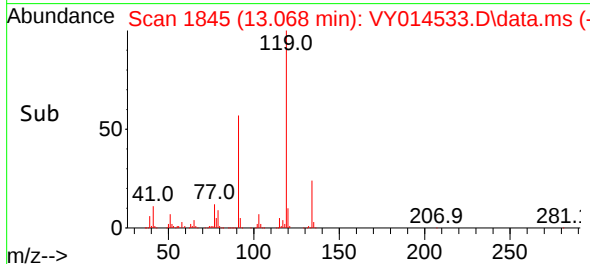
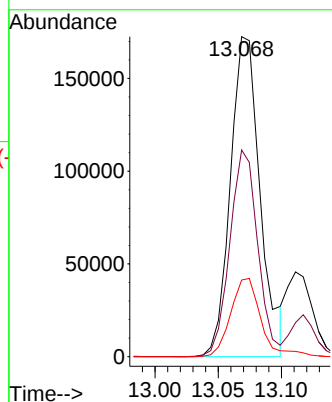
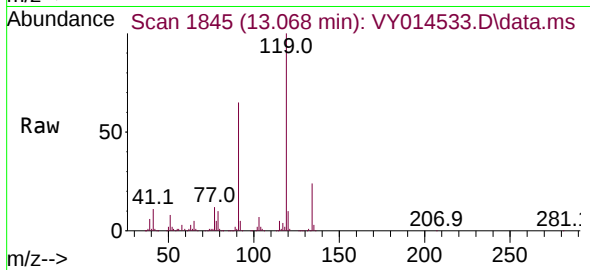
VY0703SBS01

Tgt Ion:119 Resp: 282114
 Ion Ratio Lower Upper
 119 100
 91 60.9 32.9 98.6
 134 25.0 13.0 38.9

Manual Integrations

APPROVED

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



#84

1,2,4-Trimethylbenzene

Concen: 20.026 ug/l

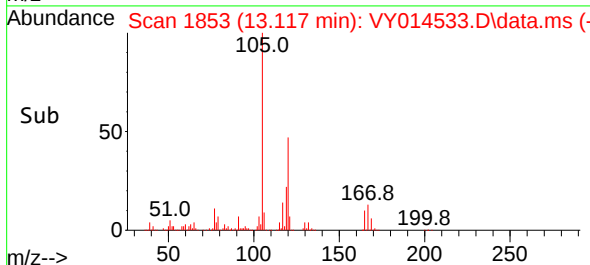
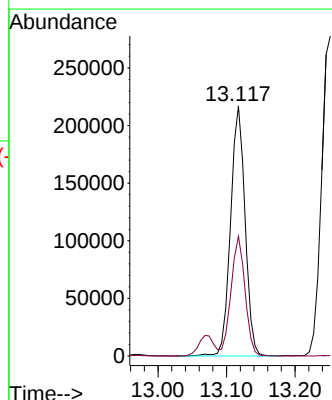
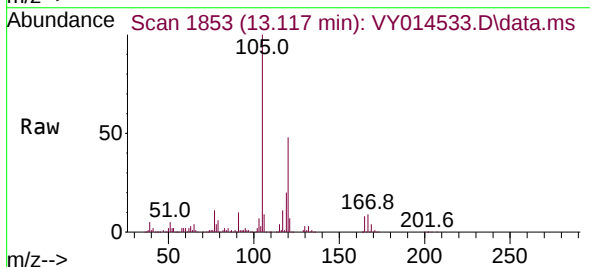
RT: 13.117 min Scan# 1853

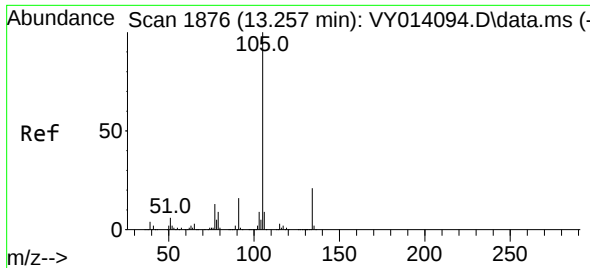
Delta R.T. -0.006 min

Lab File: VY014533.D

Acq: 03 Jul 2023 14:21

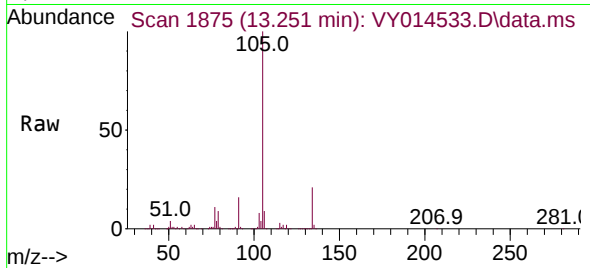
Tgt Ion:105 Resp: 317578
 Ion Ratio Lower Upper
 105 100
 120 46.5 22.2 66.6





#85
 sec-Butylbenzene
 Concen: 20.257 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.006 min
 Lab File: VY014533.D
 Acq: 03 Jul 2023 14:21

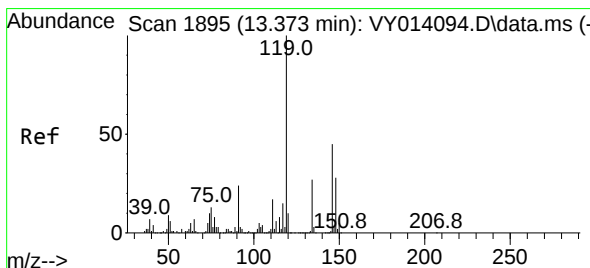
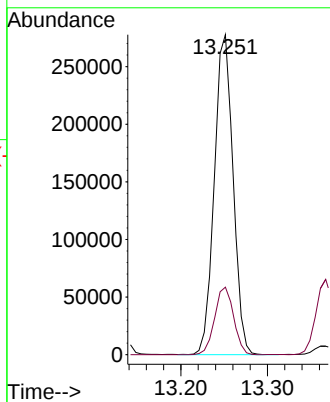
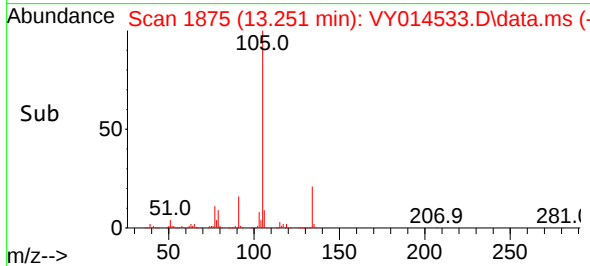
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0703SBS01



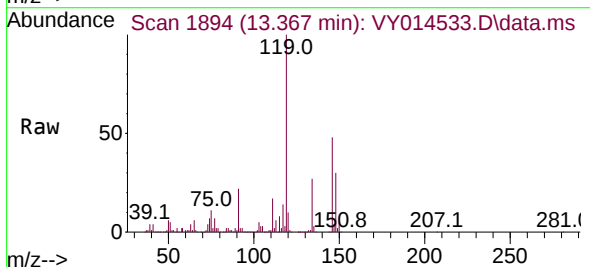
Tgt Ion:105 Resp: 417489
 Ion Ratio Lower Upper
 105 100
 134 21.3 10.2 30.6

Manual Integrations
 APPROVED

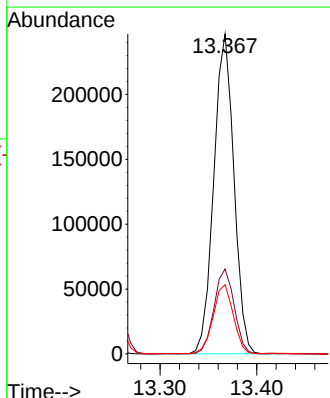
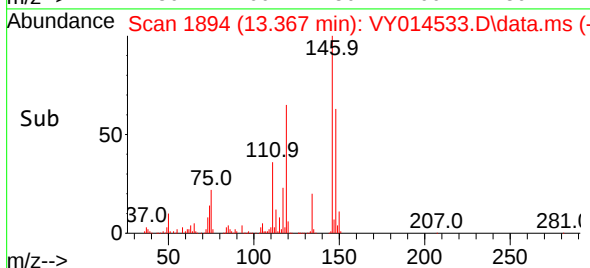
Reviewed By :Mahesh Dadoda 07/07/2023
 Supervised By :Semsettin Yesilyurt 07/07/2023

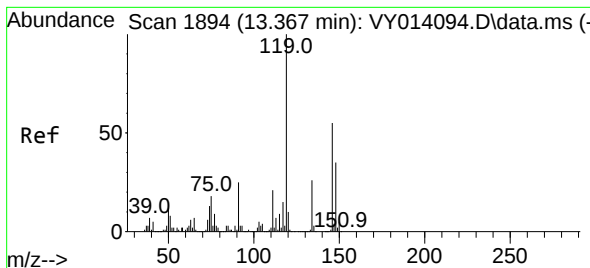


#86
 p-Isopropyltoluene
 Concen: 20.517 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.006 min
 Lab File: VY014533.D
 Acq: 03 Jul 2023 14:21



Tgt Ion:119 Resp: 355859
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.3 39.8
 91 21.5 12.4 37.4





#87

1,3-Dichlorobenzene

Concen: 19.873 ug/l

RT: 13.361 min Scan# 1894

Delta R.T. -0.006 min

Lab File: VY014533.D

Acq: 03 Jul 2023 14:21

Instrument :

MSVOA_Y

ClientSampleId :

VY0703SBS01

Tgt Ion:146 Resp: 19922

Ion Ratio Lower Upper

146 100

111 36.6 19.4 58.2

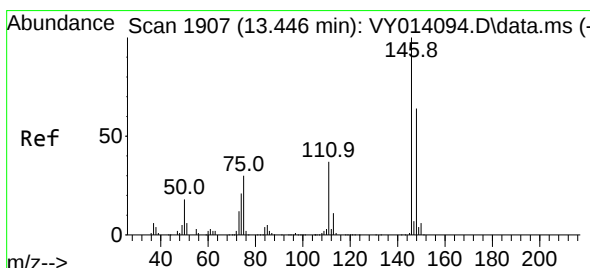
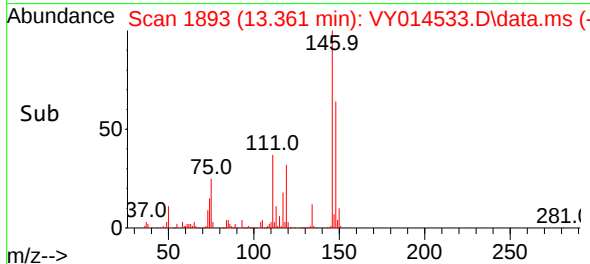
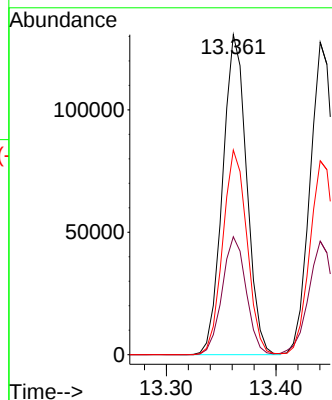
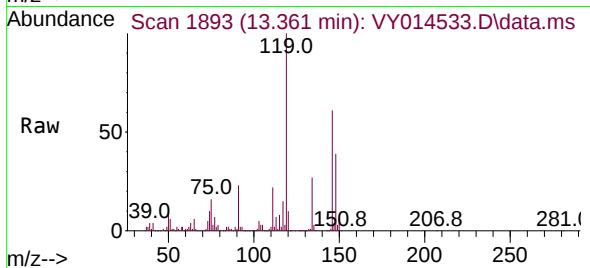
148 64.2 31.9 95.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/07/2023

Supervised By :Semsettin Yesilyurt 07/07/2023



#88

1,4-Dichlorobenzene

Concen: 19.778 ug/l

RT: 13.440 min Scan# 1906

Delta R.T. -0.006 min

Lab File: VY014533.D

Acq: 03 Jul 2023 14:21

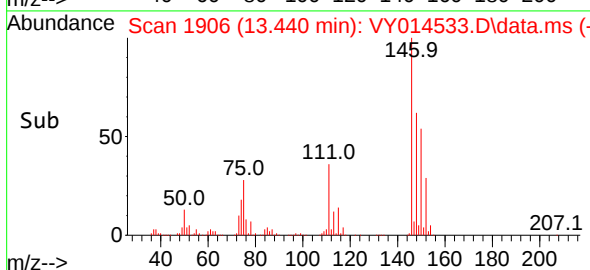
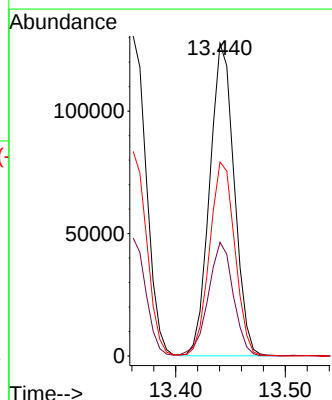
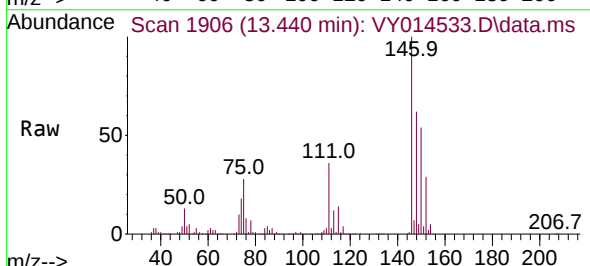
Tgt Ion:146 Resp: 198710

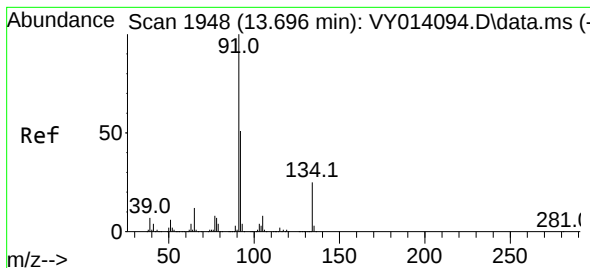
Ion Ratio Lower Upper

146 100

111 37.0 18.9 56.7

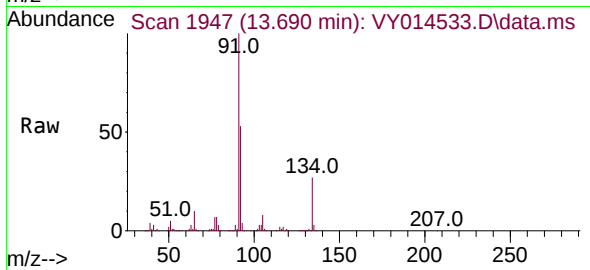
148 64.0 32.1 96.5





#89
n-Butylbenzene
Concen: 19.967 ug/l
RT: 13.690 min Scan# 1948
Delta R.T. -0.006 min
Lab File: VY014533.D
Acq: 03 Jul 2023 14:21

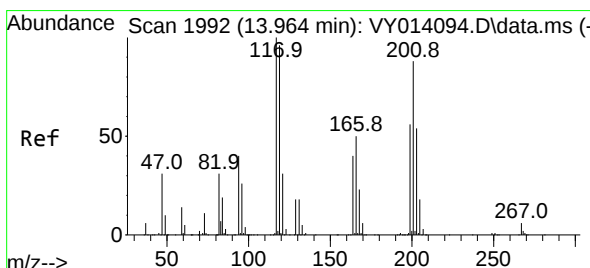
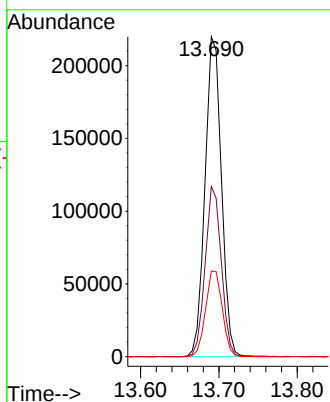
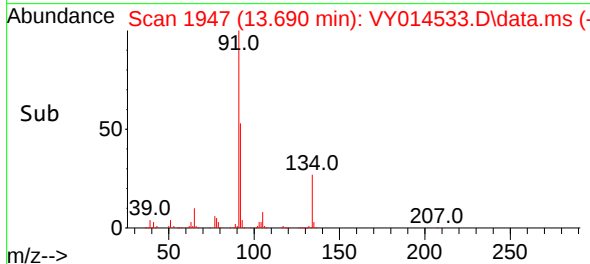
Instrument :
MSVOA_Y
ClientSampleId :
VY0703SBS01



Tgt Ion: 91 Resp: 32004
Ion Ratio Lower Upper
91 100
92 52.3 25.4 76.0
134 27.3 12.6 37.6

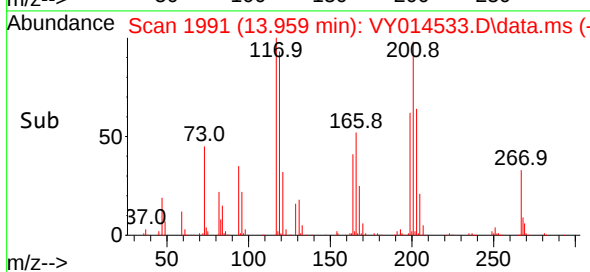
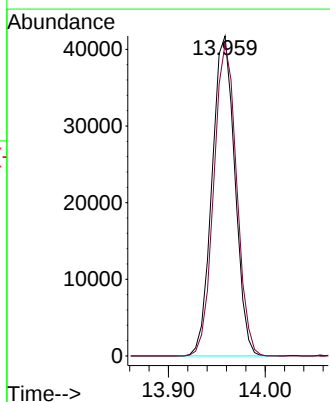
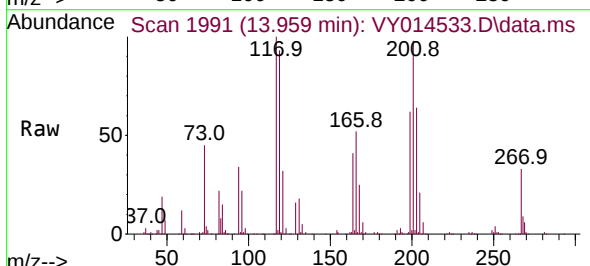
Manual Integrations
APPROVED

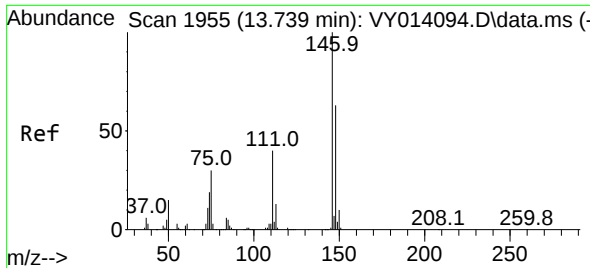
Reviewed By :Mahesh Dadoda 07/07/2023
Supervised By :Semsettin Yesilyurt 07/07/2023



#90
Hexachloroethane
Concen: 19.906 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.005 min
Lab File: VY014533.D
Acq: 03 Jul 2023 14:21

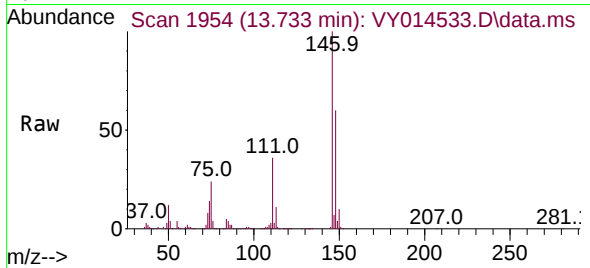
Tgt Ion:117 Resp: 68391
Ion Ratio Lower Upper
117 100
201 97.3 41.6 124.8





#91
1,2-Dichlorobenzene
Concen: 20.134 ug/l
RT: 13.733 min Scan# 1954
Delta R.T. -0.006 min
Lab File: VY014533.D
Acq: 03 Jul 2023 14:21

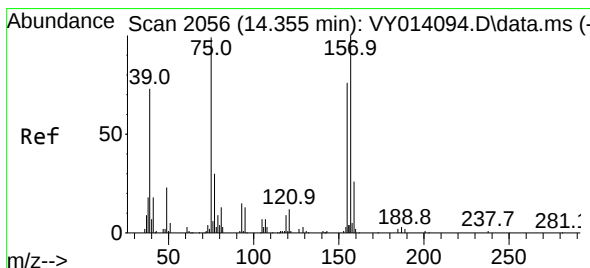
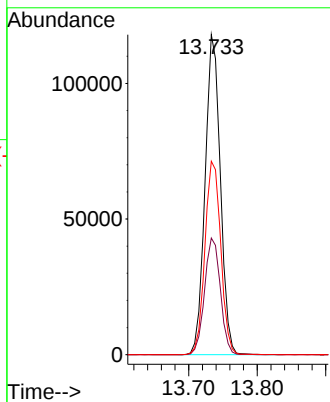
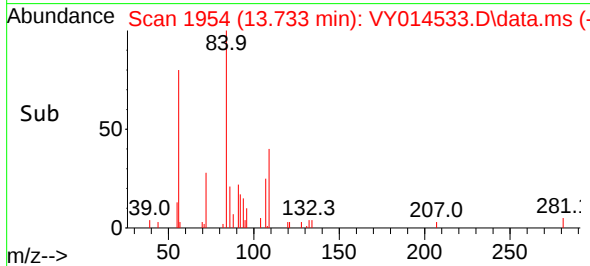
Instrument :
MSVOA_Y
ClientSampleId :
VY0703SBS01



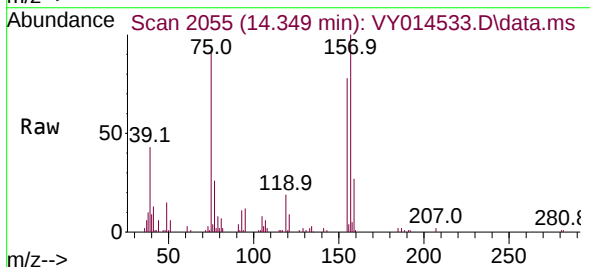
Tgt Ion:146 Resp: 18283
Ion Ratio Lower Upper
146 100
111 37.7 19.7 59.0
148 62.8 32.0 96.2

Manual Integrations
APPROVED

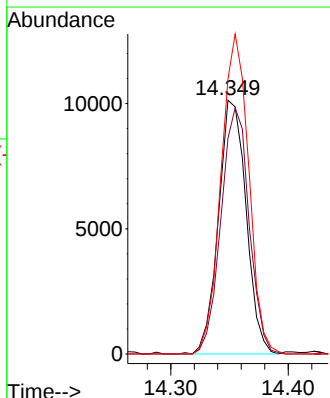
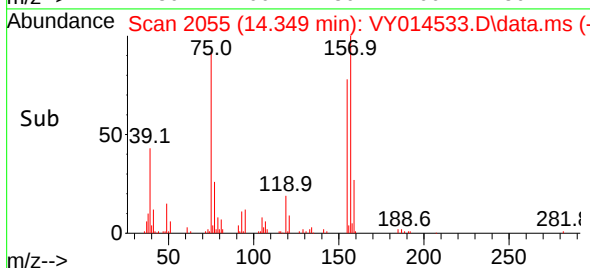
Reviewed By :Mahesh Dadoda 07/07/2023
Supervised By :Semsettin Yesilyurt 07/07/2023

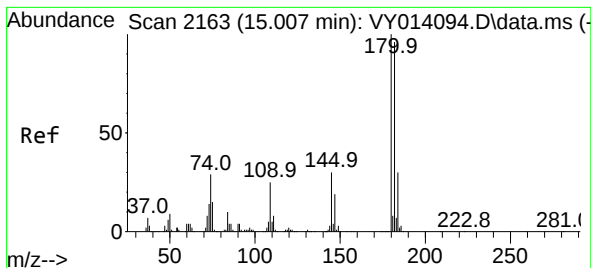


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.771 ug/l
RT: 14.349 min Scan# 2055
Delta R.T. -0.006 min
Lab File: VY014533.D
Acq: 03 Jul 2023 14:21



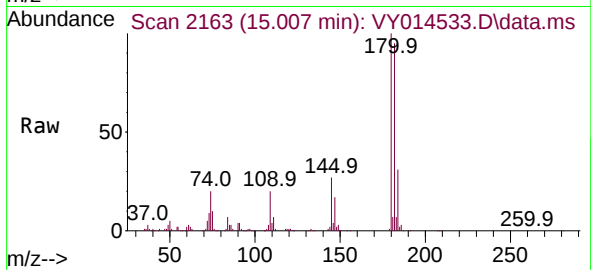
Tgt Ion: 75 Resp: 16556
Ion Ratio Lower Upper
75 100
155 98.5 41.5 124.6
157 126.0 51.8 155.5





#93
1,2,4-Trichlorobenzene
Concen: 19.718 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY014533.D
Acq: 03 Jul 2023 14:21

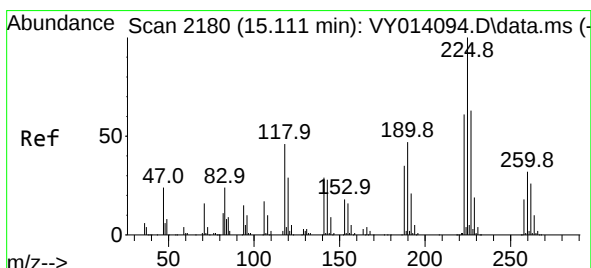
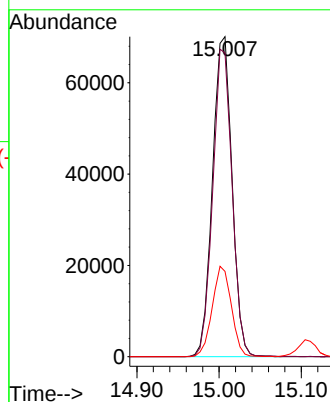
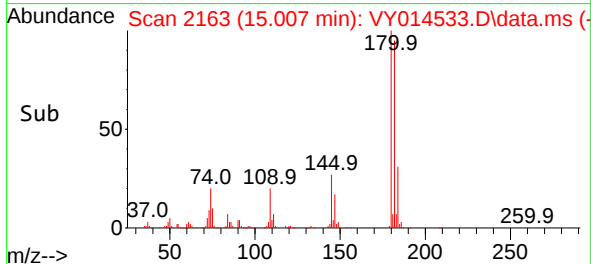
Instrument :
MSVOA_Y
ClientSampleId :
VY0703SBS01



Tgt Ion:180 Resp: 115648
Ion Ratio Lower Upper
180 100
182 95.1 47.0 141.2
145 27.7 14.5 43.5

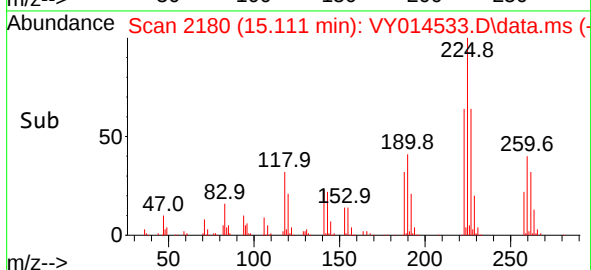
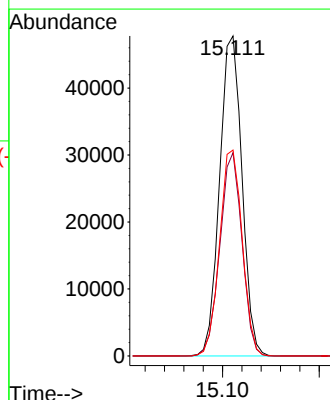
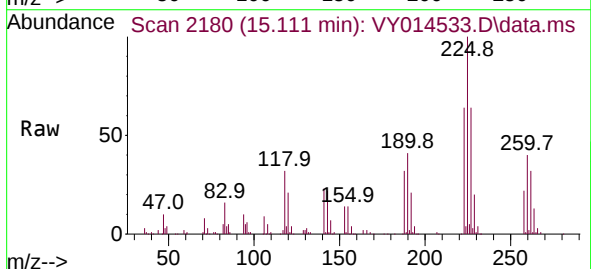
Manual Integrations
APPROVED

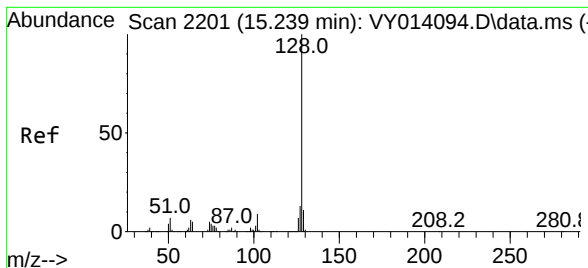
Reviewed By :Mahesh Dadoda 07/07/2023
Supervised By :Semsettin Yesilyurt 07/07/2023



#94
Hexachlorobutadiene
Concen: 21.235 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY014533.D
Acq: 03 Jul 2023 14:21

Tgt Ion:225 Resp: 76547
Ion Ratio Lower Upper
225 100
223 62.6 31.9 95.9
227 65.2 33.0 98.9





#95

Naphthalene

Concen: 18.382 ug/l

RT: 15.233 min Scan# 2201

Delta R.T. -0.006 min

Lab File: VY014533.D

Acq: 03 Jul 2023 14:21

Instrument :

MSVOA_Y

ClientSampleId :

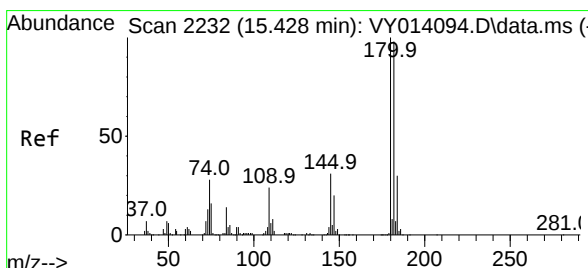
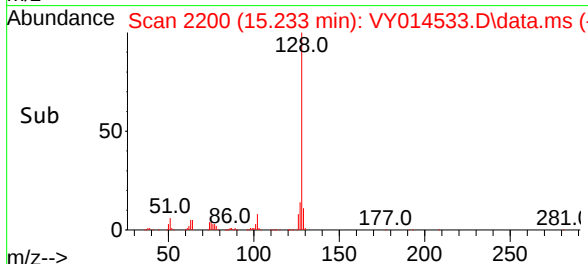
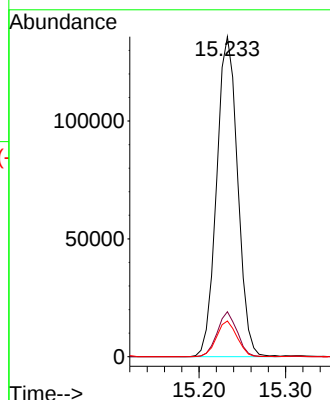
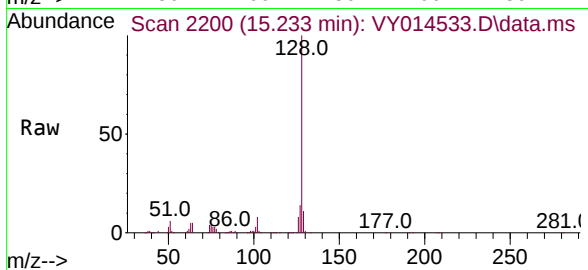
VY0703SBS01

Tgt Ion:128 Resp: 229379
 Ion Ratio Lower Upper
 128 100
 127 13.3 10.8 16.2
 129 10.9 8.6 13.0

Manual Integrations

APPROVED

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



#96

1,2,3-Trichlorobenzene

Concen: 19.537 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. -0.006 min

Lab File: VY014533.D

Acq: 03 Jul 2023 14:21

Tgt Ion:180 Resp: 104408
 Ion Ratio Lower Upper
 180 100
 182 95.9 47.3 141.8
 145 29.4 15.4 46.2

