

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY070323\
 Data File : VY014534.D
 Acq On : 03 Jul 2023 14:44
 Operator : KP/MD
 Sample : VY0703SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 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 03:00:34 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	420338	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	597974	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	551331	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	298157	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	176245	42.149	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	84.300%		
35) Dibromofluoromethane	7.709	113	172759	46.915	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	93.840%		
50) Toluene-d8	10.172	98	680169	46.725	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	93.460%		
62) 4-Bromofluorobenzene	12.477	95	237541	46.994	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	93.980%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.899	85	69915	20.487	ug/l	97
3) Chloromethane	2.107	50	86436	17.756	ug/l	96
4) Vinyl Chloride	2.241	62	107018	19.072	ug/l	99
5) Bromomethane	2.619	94	86260	19.825	ug/l	99
6) Chloroethane	2.777	64	66890	18.514	ug/l	99
7) Trichlorofluoromethane	3.113	101	136457	20.023	ug/l	96
8) Diethyl Ether	3.521	74	44681	17.315	ug/l	86
9) 1,1,2-Trichlorotrifluo...	3.881	101	79054	19.425	ug/l	95
10) Methyl Iodide	4.076	142	78973	17.005	ug/l	91
11) Tert butyl alcohol	4.942	59	114721	150.672	ug/l #	95
12) 1,1-Dichloroethene	3.856	96	74678	18.942	ug/l	87
13) Acrolein	3.722	56	50725	91.147	ug/l	99
14) Allyl chloride	4.466	41	98912	16.645	ug/l #	85
15) Acrylonitrile	5.155	53	121398	81.952	ug/l	98
16) Acetone	3.942	43	100288	76.800	ug/l #	86
17) Carbon Disulfide	4.180	76	228144	18.989	ug/l	100
18) Methyl Acetate	4.472	43	94672	15.926	ug/l #	87
19) Methyl tert-butyl Ether	5.216	73	197492	17.429	ug/l	99
20) Methylene Chloride	4.704	84	110902	20.463	ug/l #	86
21) trans-1,2-Dichloroethene	5.210	96	81189	18.193	ug/l	90
22) Diisopropyl ether	6.106	45	207218	16.923	ug/l #	92
23) Vinyl Acetate	6.051	43	585327	82.624	ug/l #	90
24) 1,1-Dichloroethane	6.002	63	134350	17.478	ug/l	98
25) 2-Butanone	6.978	43	154362	79.835	ug/l	92
26) 2,2-Dichloropropane	6.972	77	118811	18.134	ug/l	95
27) cis-1,2-Dichloroethene	6.978	96	89814	17.742	ug/l	92
28) Bromochloromethane	7.325	49	58986	18.275	ug/l #	76
29) Tetrahydrofuran	7.344	42	101715	81.557	ug/l #	84
30) Chloroform	7.502	83	143130	17.850	ug/l	94
31) Cyclohexane	7.776	56	118231	18.023	ug/l #	83
32) 1,1,1-Trichloroethane	7.697	97	124814	18.210	ug/l	97
36) 1,1-Dichloropropene	7.911	75	108106	19.171	ug/l	97
37) Ethyl Acetate	7.069	43	66510	17.198	ug/l #	90
38) Carbon Tetrachloride	7.892	117	114441	19.440	ug/l	98
39) Methylcyclohexane	9.179	83	134768	19.994	ug/l	93
40) Benzene	8.154	78	320138	18.754	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	31177m	16.502	ug/l	
42) 1,2-Dichloroethane	8.234	62	91183	18.174	ug/l	92
43) Isopropyl Acetate	8.270	43	110074	16.795	ug/l #	88
44) Trichloroethene	8.935	130	93326	19.611	ug/l	95
45) 1,2-Dichloropropane	9.209	63	77750	17.755	ug/l	93
46) Dibromomethane	9.301	93	49834	18.693	ug/l	92
47) Bromodichloromethane	9.496	83	107489	18.299	ug/l	98
48) Methyl methacrylate	9.288	41	51905	17.416	ug/l #	78
49) 1,4-Dioxane	9.294	88	17031	357.758	ug/l #	64
51) 4-Methyl-2-Pentanone	10.063	43	333613	85.982	ug/l	88
52) Toluene	10.239	92	205489	19.130	ug/l	97
53) t-1,3-Dichloropropene	10.459	75	115798	18.435	ug/l	97
54) cis-1,3-Dichloropropene	9.922	75	129019	18.409	ug/l #	84
55) 1,1,2-Trichloroethane	10.642	97	72064	18.577	ug/l	97
56) Ethyl methacrylate	10.508	69	94914	17.987	ug/l #	77
57) 1,3-Dichloropropane	10.788	76	114417	18.102	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.776	63	236306	92.438	ug/l	93
59) 2-Hexanone	10.831	43	239314	85.384	ug/l	86
60) Dibromochloromethane	10.983	129	86409	19.010	ug/l	99
61) 1,2-Dibromoethane	11.087	107	71243	18.812	ug/l	99
64) Tetrachloroethene	10.715	164	102770	20.852	ug/l	91
65) Chlorobenzene	11.514	112	224252	19.086	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	85457	19.137	ug/l	98
67) Ethyl Benzene	11.587	91	380725	19.002	ug/l	100
68) m/p-Xylenes	11.696	106	305389	38.425	ug/l	93
69) o-Xylene	12.026	106	143584	19.048	ug/l	93
70) Styrene	12.038	104	247536	19.086	ug/l	95
71) Bromoform	12.202	173	65539	19.318	ug/l #	98
73) Isopropylbenzene	12.324	105	379051	19.412	ug/l	99
74) N-amyl acetate	12.141	43	101061	17.148	ug/l #	85
75) 1,1,2,2-Tetrachloroethane	12.580	83	89136	17.788	ug/l	98
76) 1,2,3-Trichloropropane	12.629	75	61009m	17.437	ug/l	
77) Bromobenzene	12.605	156	103459	19.398	ug/l	92
78) n-propylbenzene	12.666	91	462214	19.405	ug/l	97
79) 2-Chlorotoluene	12.751	91	262519	19.150	ug/l	96
80) 1,3,5-Trimethylbenzene	12.806	105	325180	19.671	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.373	75	30820	17.146	ug/l	87
82) 4-Chlorotoluene	12.849	91	274327	19.102	ug/l	97
83) tert-Butylbenzene	13.068	119	285184	19.629	ug/l	95
84) 1,2,4-Trimethylbenzene	13.117	105	319369	19.360	ug/l	96
85) sec-Butylbenzene	13.251	105	427400	19.936	ug/l	99
86) p-Isopropyltoluene	13.367	119	362921	20.116	ug/l	96
87) 1,3-Dichlorobenzene	13.361	146	200780	19.254	ug/l	98
88) 1,4-Dichlorobenzene	13.440	146	199257	19.066	ug/l	99
89) n-Butylbenzene	13.690	91	326932	19.608	ug/l	97
90) Hexachloroethane	13.958	117	68978	19.301	ug/l	84
91) 1,2-Dichlorobenzene	13.733	146	182585	19.330	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.348	75	16435	17.914	ug/l	80
93) 1,2,4-Trichlorobenzene	15.001	180	121126	19.854	ug/l	98
94) Hexachlorobutadiene	15.104	225	81176	21.649	ug/l	98
95) Naphthalene	15.232	128	239265	18.433	ug/l	100
96) 1,2,3-Trichlorobenzene	15.421	180	110854	19.942	ug/l	99

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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

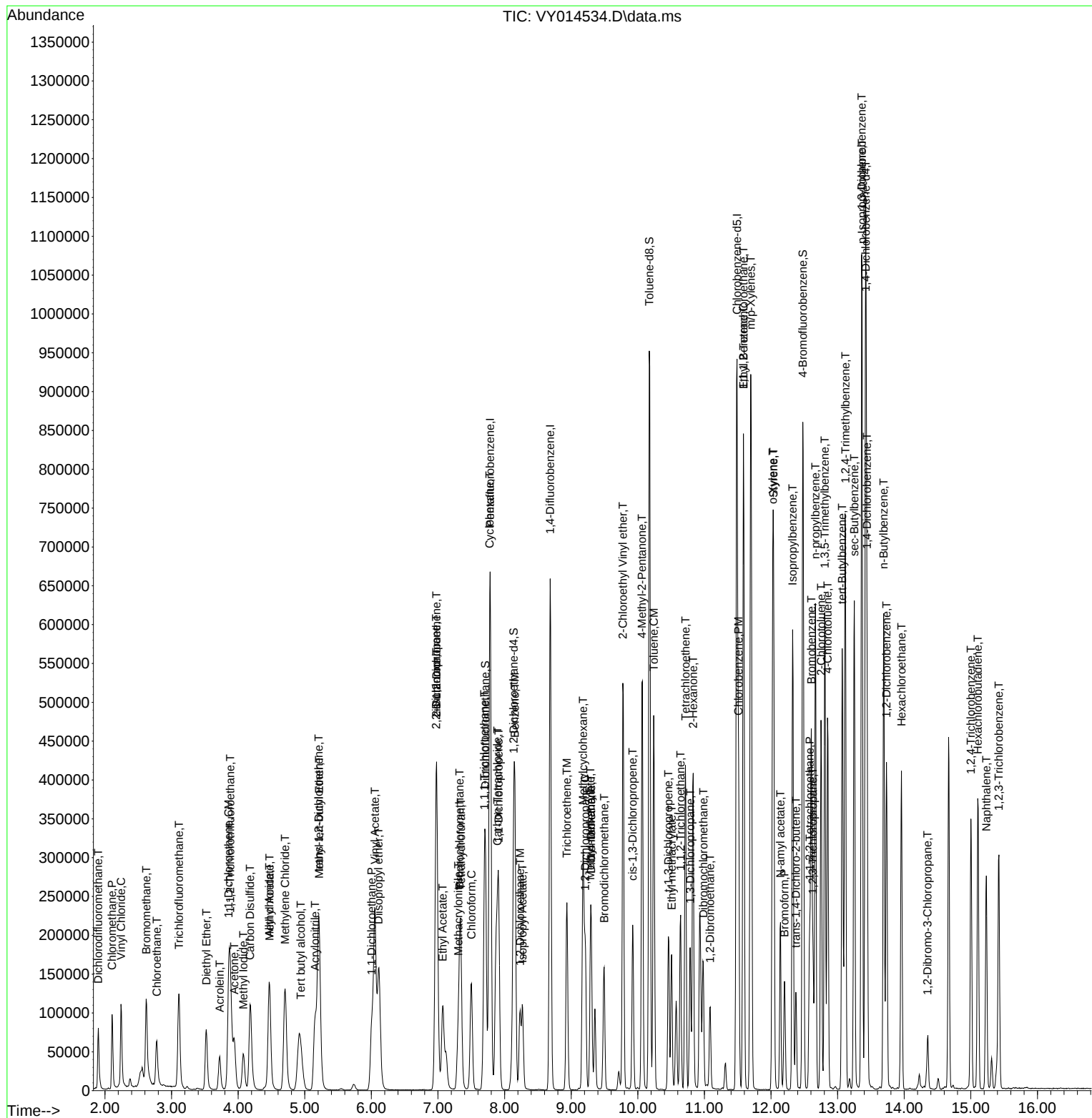
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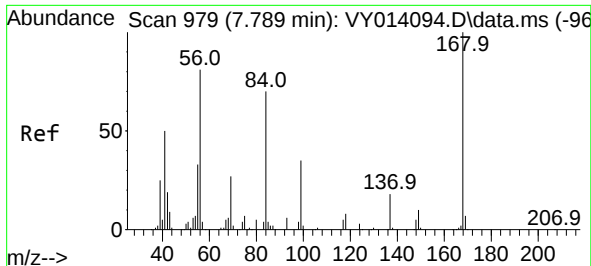
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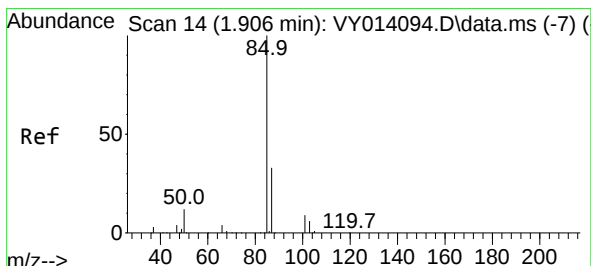
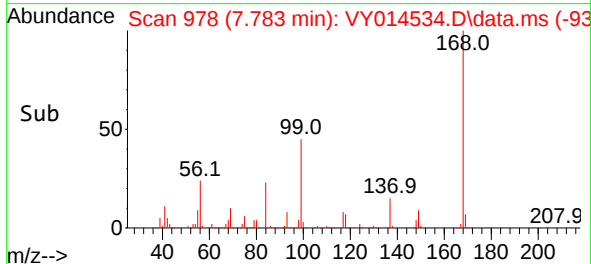
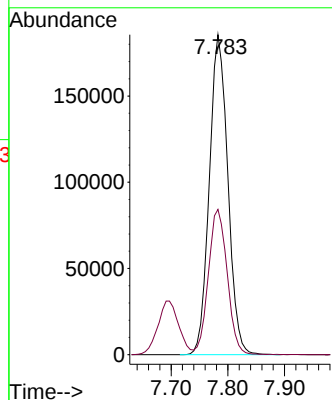
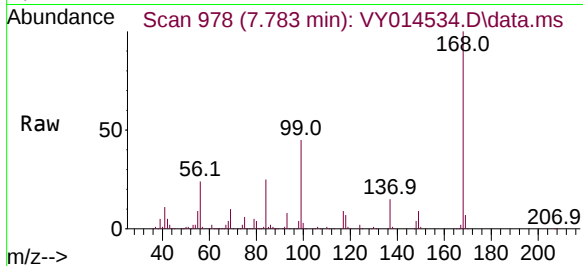
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY014534.D
Acq: 03 Jul 2023 14:44

Instrument :
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ClientSampleId :
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Tgt Ion:168 Resp: 420338
Ion Ratio Lower Upper
168 100
99 45.4 43.4 65.0

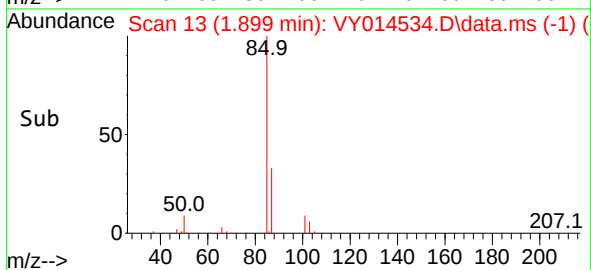
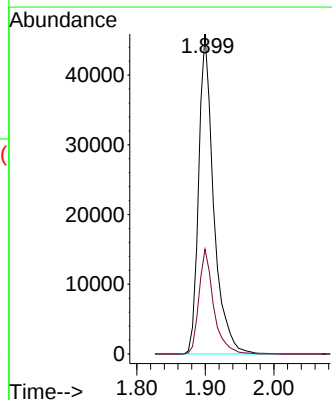
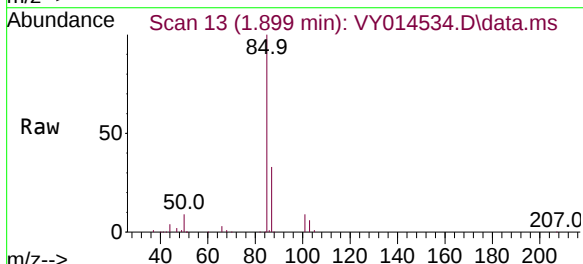
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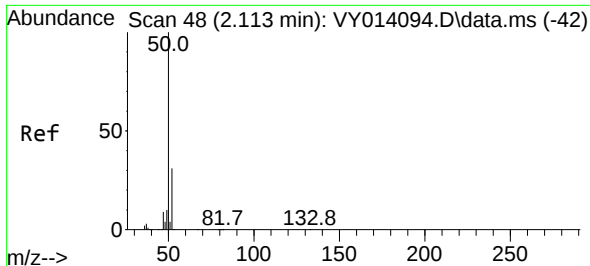
Reviewed By :Mahesh Dadoda 07/07/2023
Supervised By :Semsettin Yesilyurt 07/07/2023



#2
Dichlorodifluoromethane
Concen: 20.487 ug/l
RT: 1.899 min Scan# 13
Delta R.T. -0.007 min
Lab File: VY014534.D
Acq: 03 Jul 2023 14:44

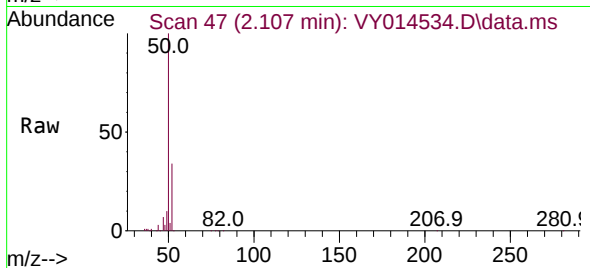
Tgt Ion: 85 Resp: 69915
Ion Ratio Lower Upper
85 100
87 32.8 15.6 46.8





#3
Chloromethane
Concen: 17.756 ug/l
RT: 2.107 min Scan# 41
Delta R.T. -0.006 min
Lab File: VY014534.D
Acq: 03 Jul 2023 14:44

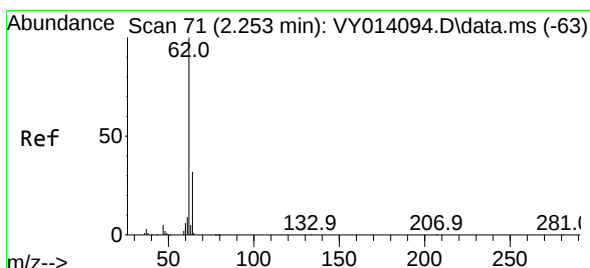
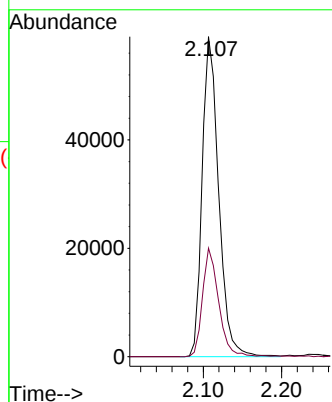
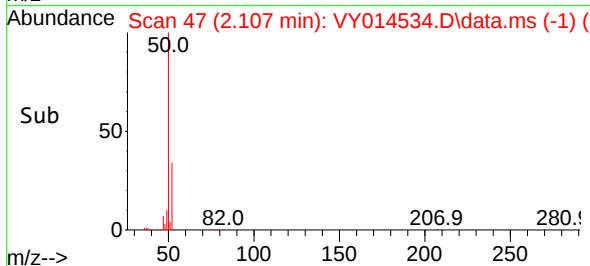
Instrument :
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ClientSampleId :
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Tgt Ion: 50 Resp: 86430
Ion Ratio Lower Upper
50 100
52 33.9 25.4 38.2

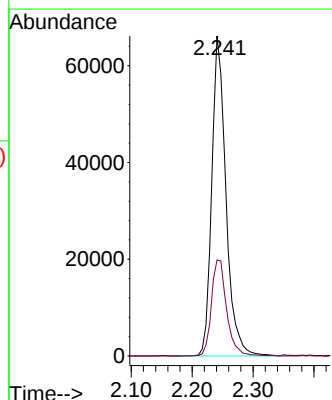
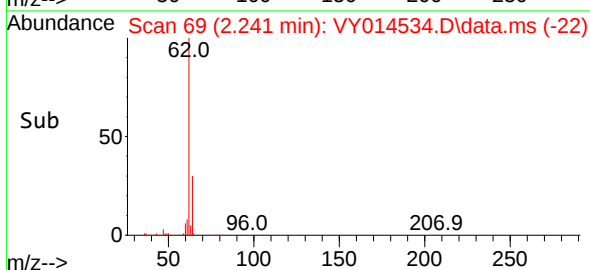
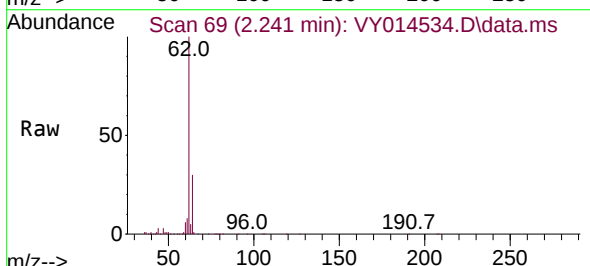
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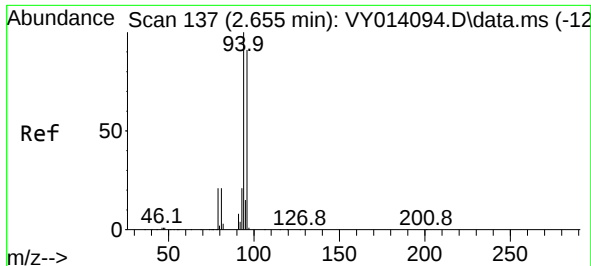
Reviewed By :Mahesh Dadoda 07/07/2023
Supervised By :Semsettin Yesilyurt 07/07/2023



#4
Vinyl Chloride
Concen: 19.072 ug/l
RT: 2.241 min Scan# 69
Delta R.T. -0.012 min
Lab File: VY014534.D
Acq: 03 Jul 2023 14:44

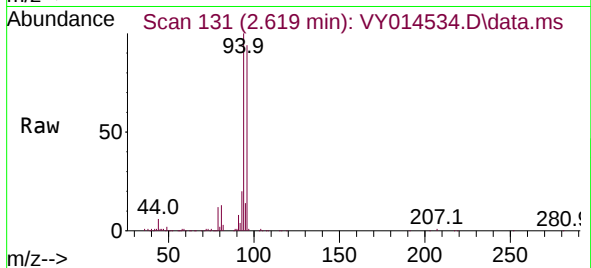
Tgt Ion: 62 Resp: 107018
Ion Ratio Lower Upper
62 100
64 30.0 24.3 36.5





#5
Bromomethane
Concen: 19.825 ug/l
RT: 2.619 min Scan# 11
Delta R.T. -0.036 min
Lab File: VY014534.D
Acq: 03 Jul 2023 14:44

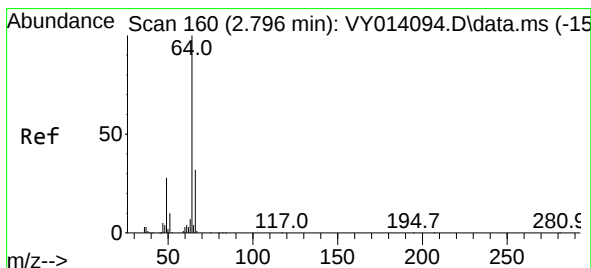
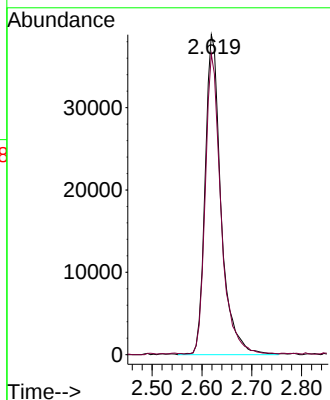
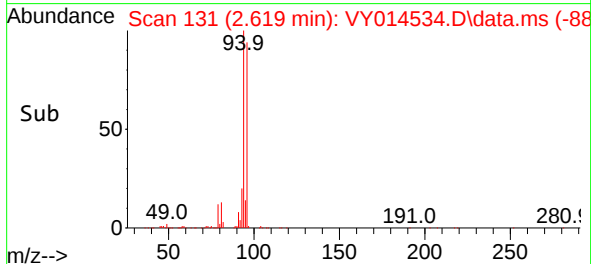
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Tgt Ion: 94 Resp: 86260
Ion Ratio Lower Upper
94 100
96 93.6 75.8 113.6

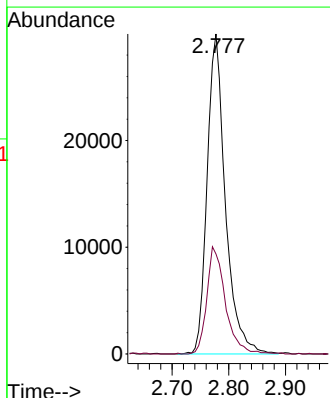
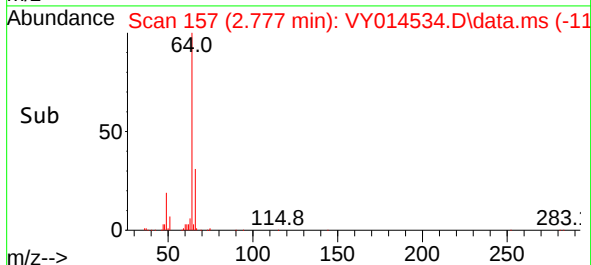
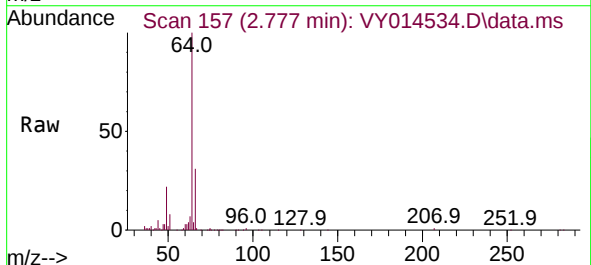
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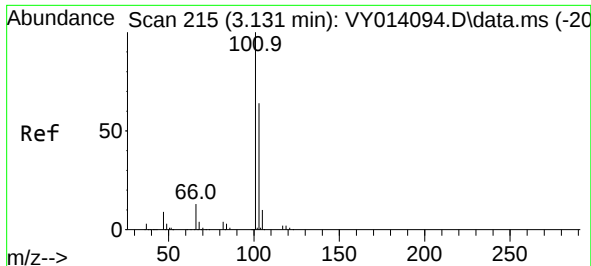
Reviewed By :Mahesh Dadoda 07/07/2023
Supervised By :Semsettin Yesilyurt 07/07/2023



#6
Chloroethane
Concen: 18.514 ug/l
RT: 2.777 min Scan# 157
Delta R.T. -0.019 min
Lab File: VY014534.D
Acq: 03 Jul 2023 14:44

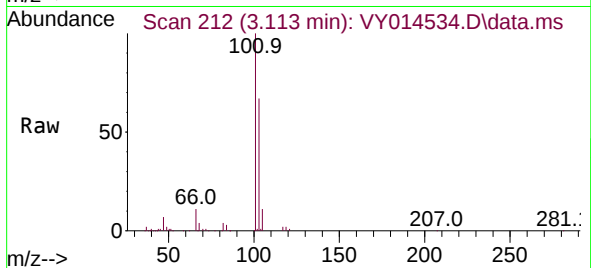
Tgt Ion: 64 Resp: 66890
Ion Ratio Lower Upper
64 100
66 31.0 24.4 36.6





#7
Trichlorofluoromethane
Concen: 20.023 ug/l
RT: 3.113 min Scan# 215
Delta R.T. -0.018 min
Lab File: VY014534.D
Acq: 03 Jul 2023 14:44

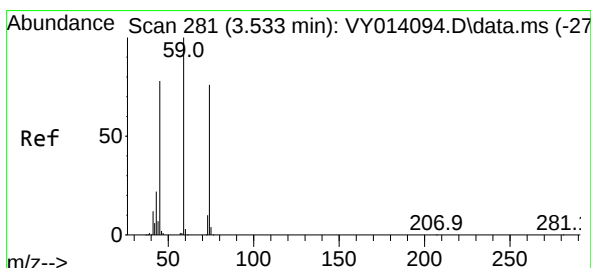
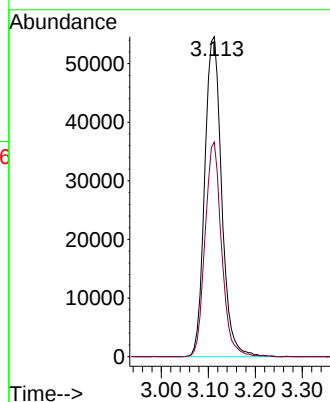
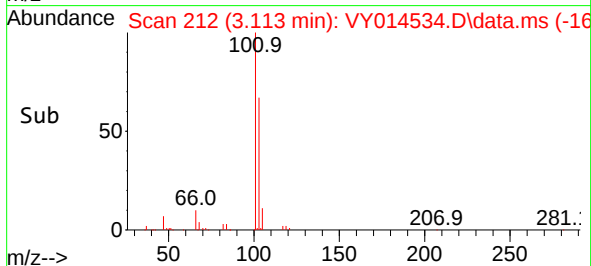
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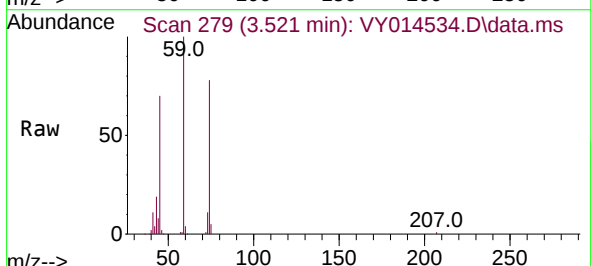
Tgt Ion:101 Resp: 13645
Ion Ratio Lower Upper
101 100
103 67.0 51.4 77.0

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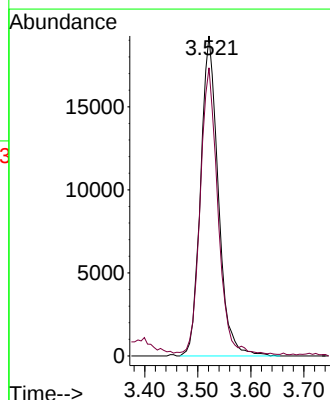
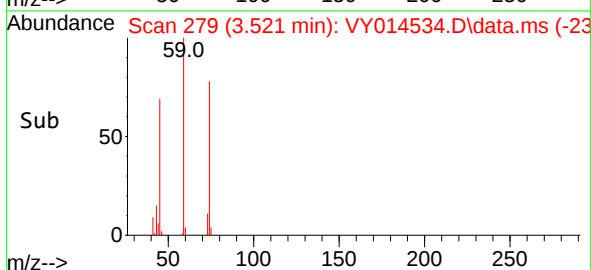
Reviewed By :Mahesh Dadoda 07/07/2023
Supervised By :Semsettin Yesilyurt 07/07/2023



#8
Diethyl Ether
Concen: 17.315 ug/l
RT: 3.521 min Scan# 279
Delta R.T. -0.012 min
Lab File: VY014534.D
Acq: 03 Jul 2023 14:44



Tgt Ion: 74 Resp: 44681
Ion Ratio Lower Upper
74 100
45 89.2 51.5 154.5





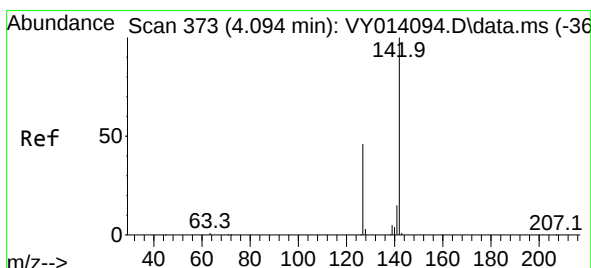
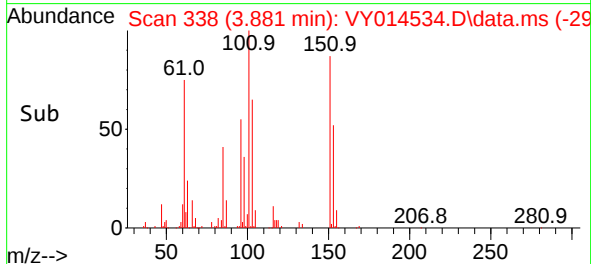
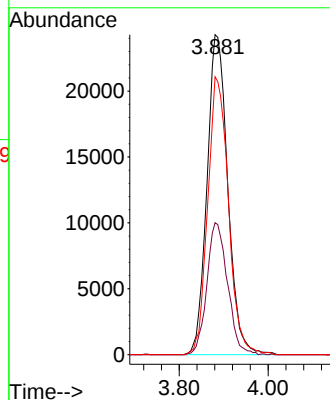
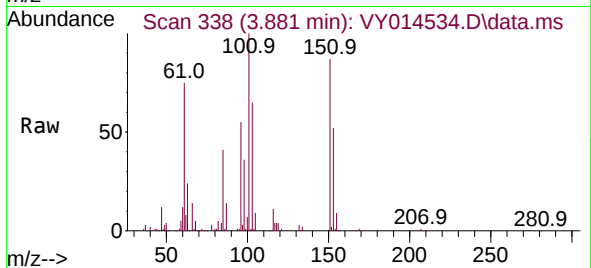
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.425 ug/l
RT: 3.881 min Scan# 31
Delta R.T. -0.024 min
Lab File: VY014534.D
Acq: 03 Jul 2023 14:44

Instrument :
MSVOA_Y
ClientSampleId :
VY0703SBS01

Tgt Ion:101 Resp: 79054
Ion Ratio Lower Upper
101 100
85 41.0 36.6 55.0
151 86.6 67.0 100.6

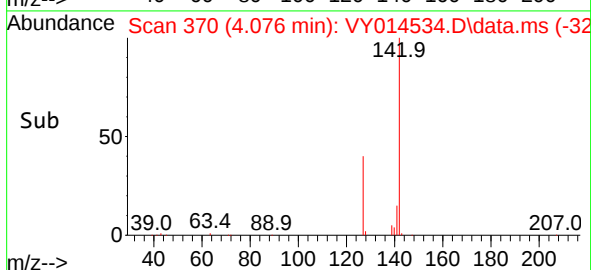
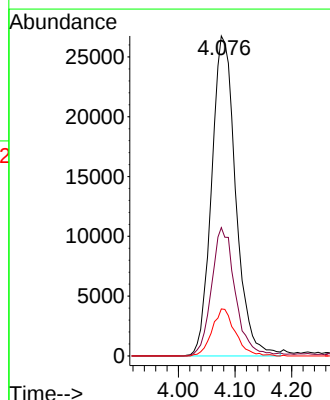
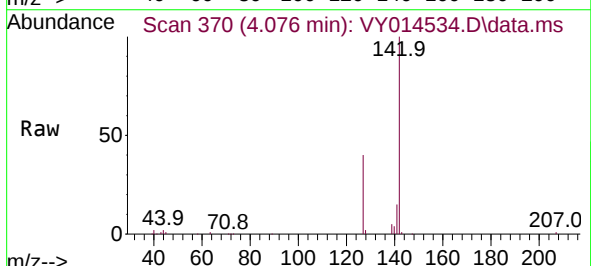
Manual Integrations
APPROVED

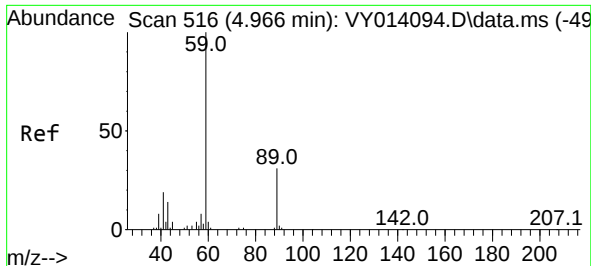
Reviewed By :Mahesh Dadoda 07/07/2023
Supervised By :Semsettin Yesilyurt 07/07/2023



#10
Methyl Iodide
Concen: 17.005 ug/l
RT: 4.076 min Scan# 370
Delta R.T. -0.018 min
Lab File: VY014534.D
Acq: 03 Jul 2023 14:44

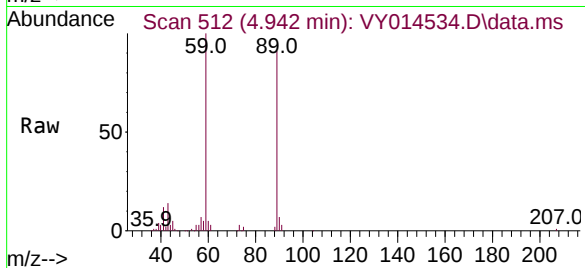
Tgt Ion:142 Resp: 78973
Ion Ratio Lower Upper
142 100
127 39.4 37.6 56.4
141 14.2 11.8 17.8





#11
Tert butyl alcohol
Concen: 150.672 ug/l
RT: 4.942 min Scan# 516
Delta R.T. -0.024 min
Lab File: VY014534.D
Acq: 03 Jul 2023 14:44

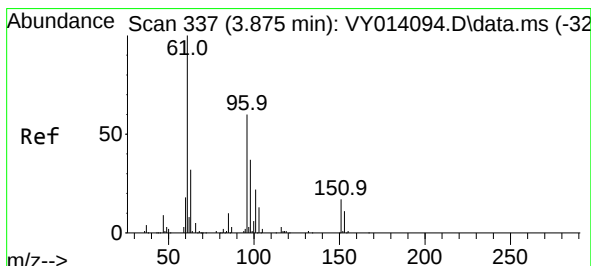
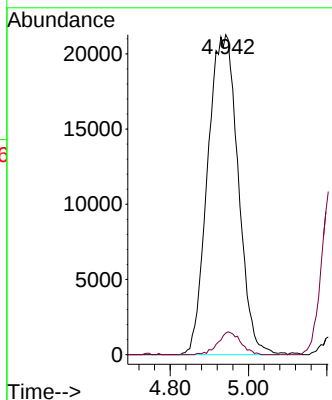
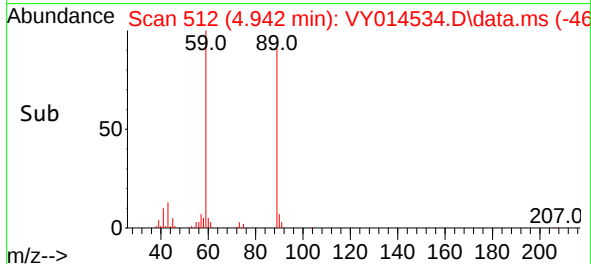
Instrument :
MSVOA_Y
ClientSampleId :
VY0703SBS01



Tgt Ion: 59 Resp: 11472
Ion Ratio Lower Upper
59 100
57 5.3 3.0 4.4

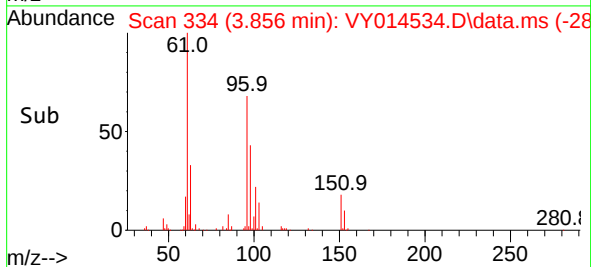
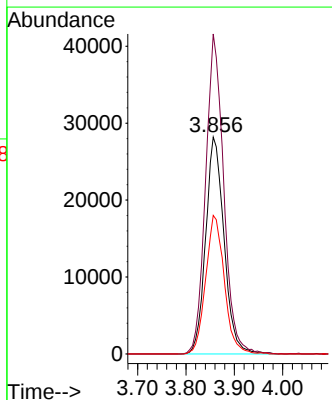
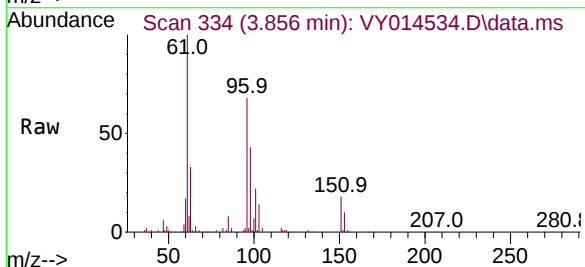
Manual Integrations
APPROVED

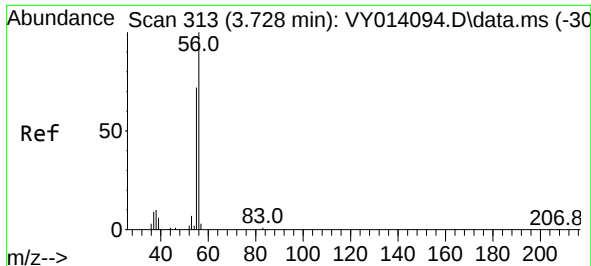
Reviewed By :Mahesh Dadoda 07/07/2023
Supervised By :Semsettin Yesilyurt 07/07/2023



#12
1,1-Dichloroethene
Concen: 18.942 ug/l
RT: 3.856 min Scan# 334
Delta R.T. -0.019 min
Lab File: VY014534.D
Acq: 03 Jul 2023 14:44

Tgt Ion: 96 Resp: 74678
Ion Ratio Lower Upper
96 100
61 147.5 136.4 204.6
98 63.8 49.4 74.2





#13

Acrolein

Concen: 91.147 ug/l

RT: 3.722 min Scan# 313

Delta R.T. -0.006 min

Lab File: VY014534.D

Acq: 03 Jul 2023 14:44

Instrument :

MSVOA_Y

ClientSampleId :

VY0703SBS01

Tgt Ion: 56 Resp: 50725

Ion Ratio Lower Upper

56 100

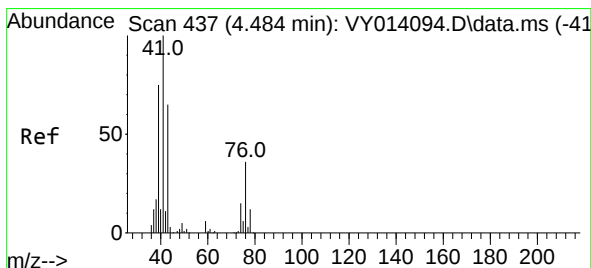
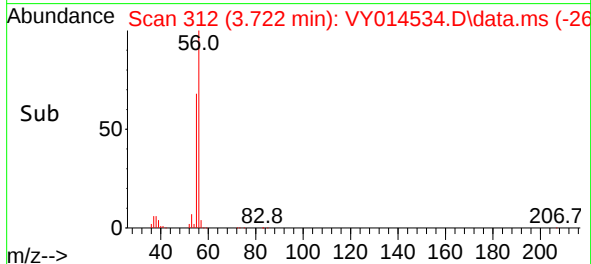
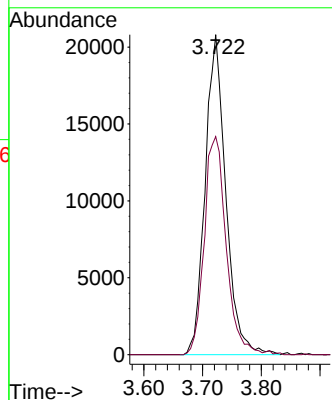
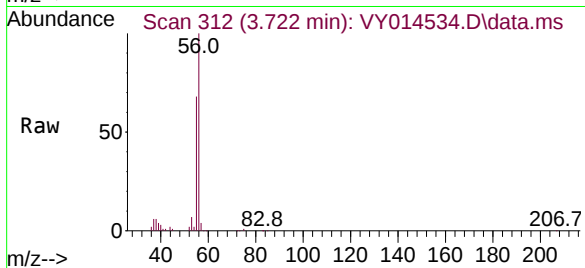
55 72.1 57.0 85.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/07/2023

Supervised By :Semsettin Yesilyurt 07/07/2023



#14

Allyl chloride

Concen: 16.645 ug/l

RT: 4.466 min Scan# 434

Delta R.T. -0.018 min

Lab File: VY014534.D

Acq: 03 Jul 2023 14:44

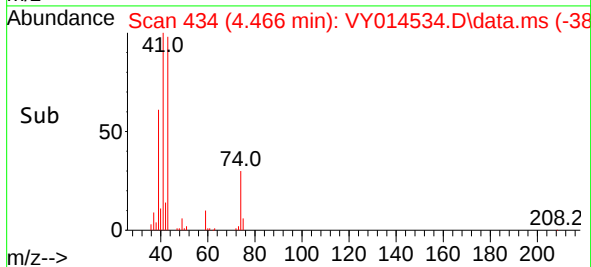
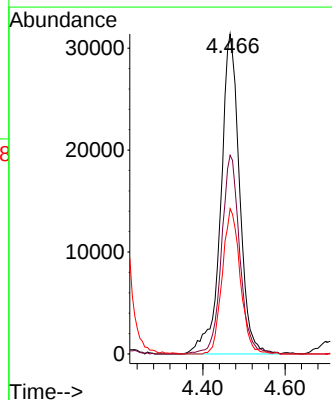
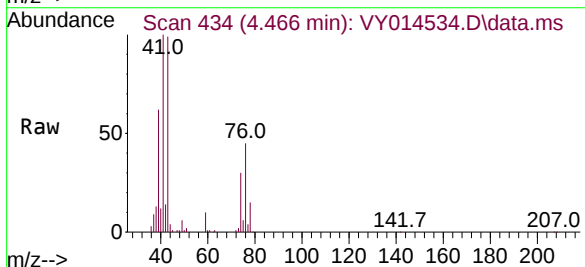
Tgt Ion: 41 Resp: 98912

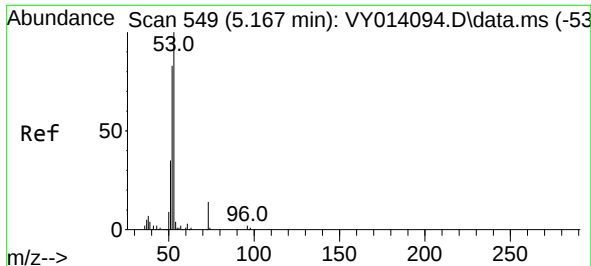
Ion Ratio Lower Upper

41 100

39 60.7 58.0 87.0

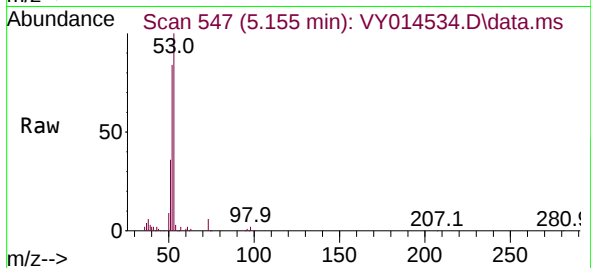
76 43.6 27.4 41.2#





#15
Acrylonitrile
Concen: 81.952 ug/l
RT: 5.155 min Scan# 549
Delta R.T. -0.012 min
Lab File: VY014534.D
Acq: 03 Jul 2023 14:44

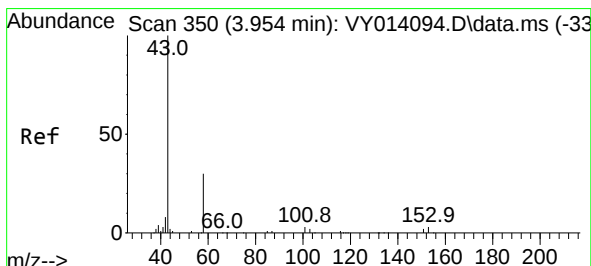
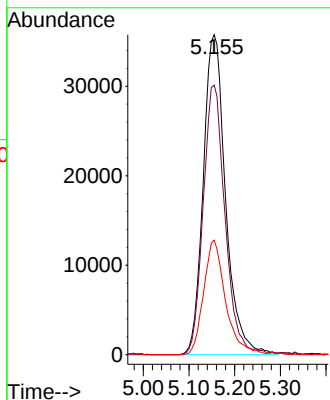
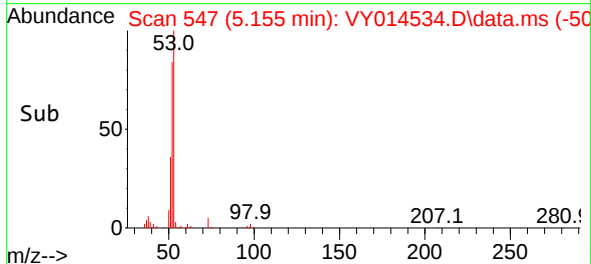
Instrument :
MSVOA_Y
ClientSampleId :
VY0703SBS01



Tgt Ion: 53 Resp: 121398
Ion Ratio Lower Upper
53 100
52 82.6 66.9 100.3
51 35.1 29.8 44.6

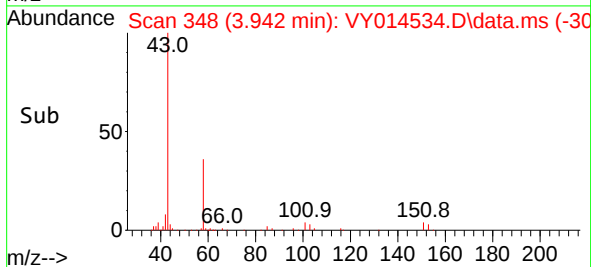
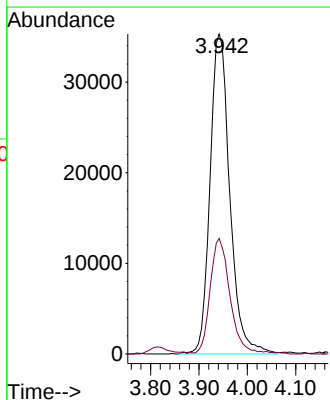
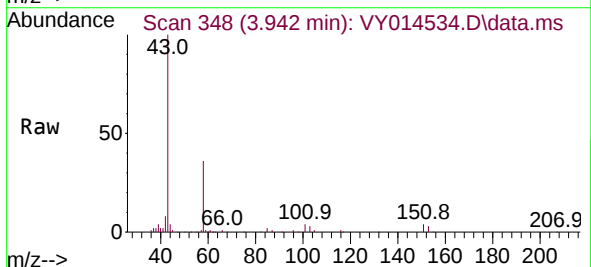
Manual Integrations
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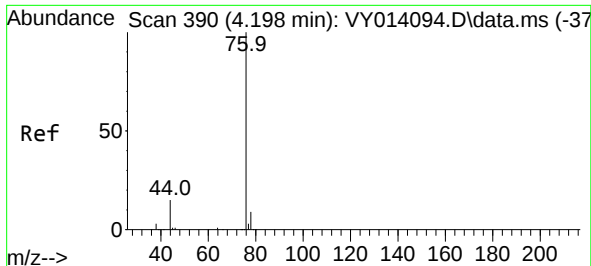
Reviewed By :Mahesh Dadoda 07/07/2023
Supervised By :Semsettin Yesilyurt 07/07/2023



#16
Acetone
Concen: 76.800 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.012 min
Lab File: VY014534.D
Acq: 03 Jul 2023 14:44

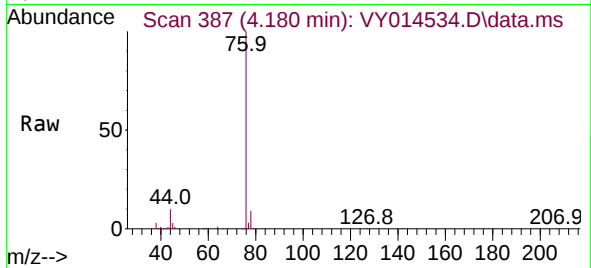
Tgt Ion: 43 Resp: 100288
Ion Ratio Lower Upper
43 100
58 35.5 22.7 34.1#





#17
Carbon Disulfide
Concen: 18.989 ug/l
RT: 4.180 min Scan# 31
Delta R.T. -0.019 min
Lab File: VY014534.D
Acq: 03 Jul 2023 14:44

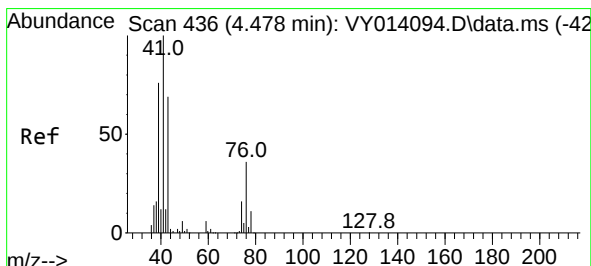
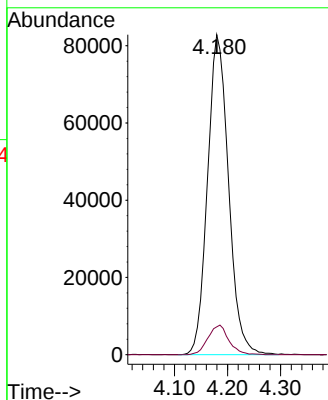
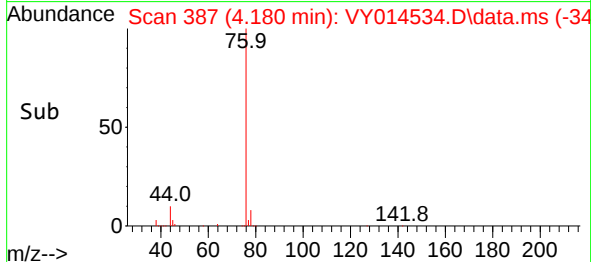
Instrument :
MSVOA_Y
ClientSampleId :
VY0703SBSD01



Tgt Ion: 76 Resp: 22814
Ion Ratio Lower Upper
76 100
78 8.7 7.0 10.4

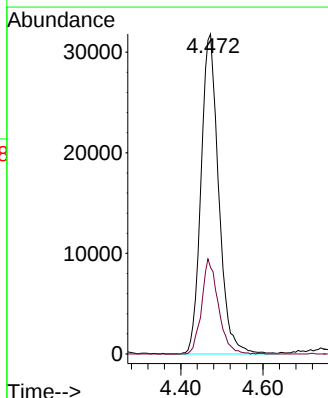
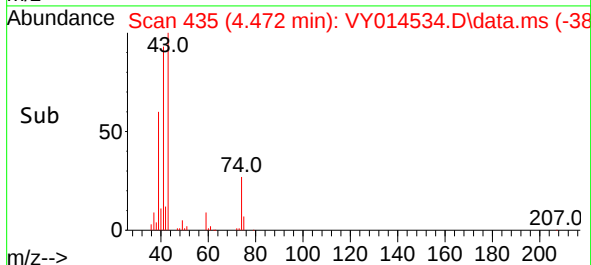
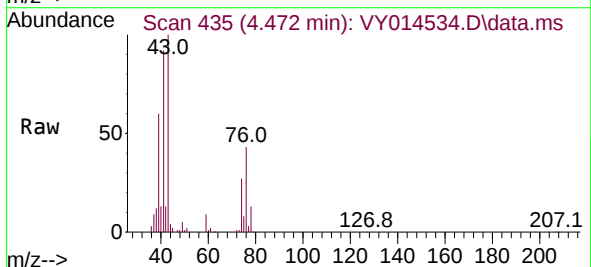
Manual Integrations
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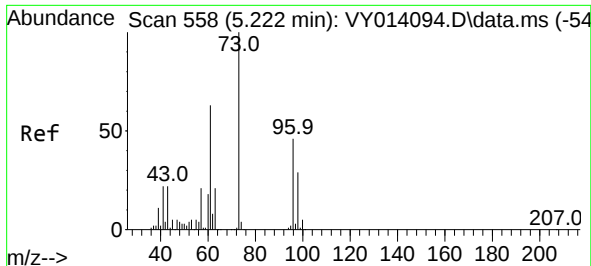
Reviewed By :Mahesh Dadoda 07/07/2023
Supervised By :Semsettin Yesilyurt 07/07/2023



#18
Methyl Acetate
Concen: 15.926 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.006 min
Lab File: VY014534.D
Acq: 03 Jul 2023 14:44

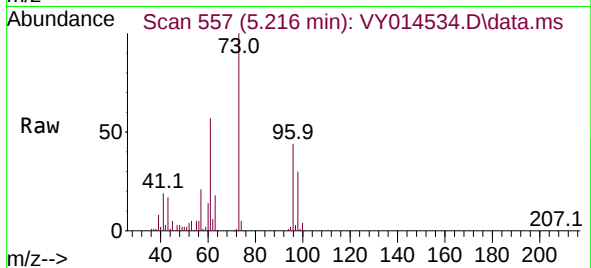
Tgt Ion: 43 Resp: 94672
Ion Ratio Lower Upper
43 100
74 28.0 17.4 26.0#





#19
Methyl tert-butyl Ether
Concen: 17.429 ug/l
RT: 5.216 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY014534.D
Acq: 03 Jul 2023 14:44

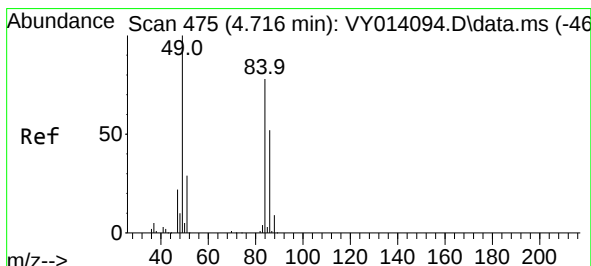
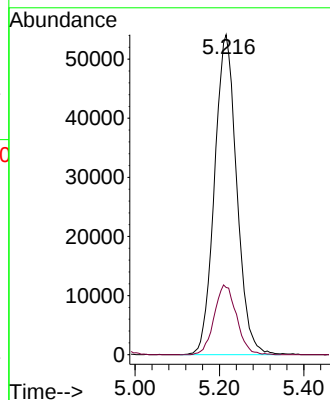
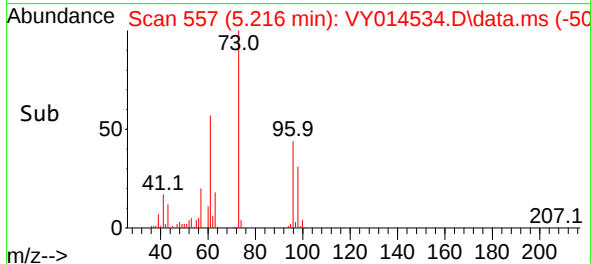
Instrument :
MSVOA_Y
ClientSampleId :
VY0703SBSD01



Tgt Ion: 73 Resp: 197492
Ion Ratio Lower Upper
73 100
57 21.0 17.3 25.9

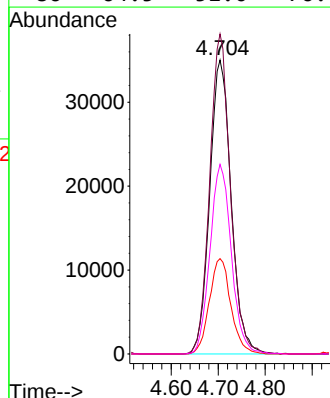
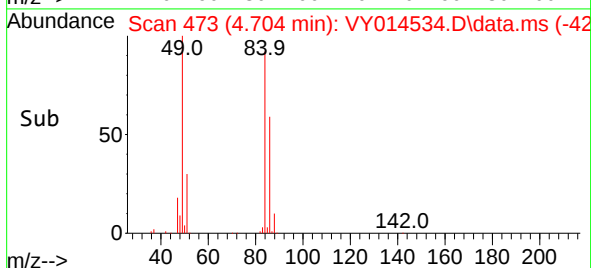
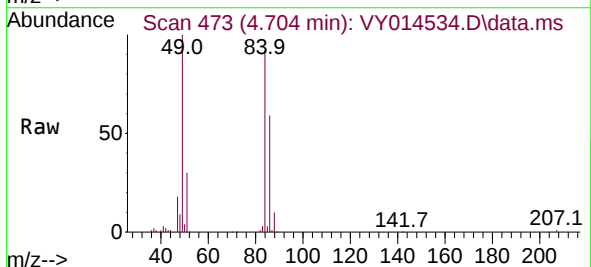
Manual Integrations
APPROVED

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



#20
Methylene Chloride
Concen: 20.463 ug/l
RT: 4.704 min Scan# 473
Delta R.T. -0.012 min
Lab File: VY014534.D
Acq: 03 Jul 2023 14:44

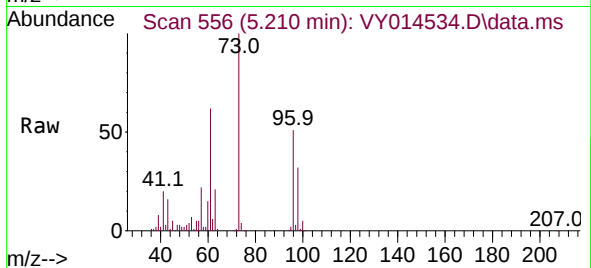
Tgt Ion: 84 Resp: 110902
Ion Ratio Lower Upper
84 100
49 108.9 106.9 160.3
51 32.5 33.2 49.8#
86 64.5 51.0 76.6





#21
trans-1,2-Dichloroethene
Concen: 18.193 ug/l
RT: 5.210 min Scan# 511
Delta R.T. -0.012 min
Lab File: VY014534.D
Acq: 03 Jul 2023 14:44

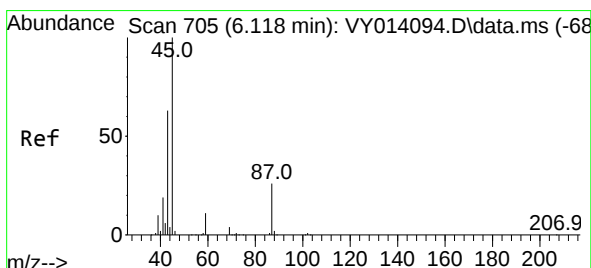
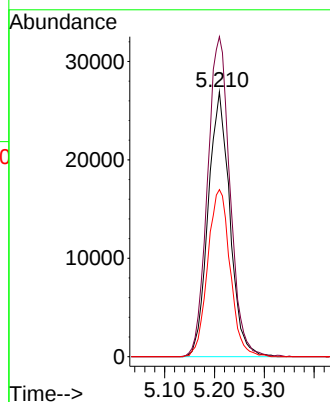
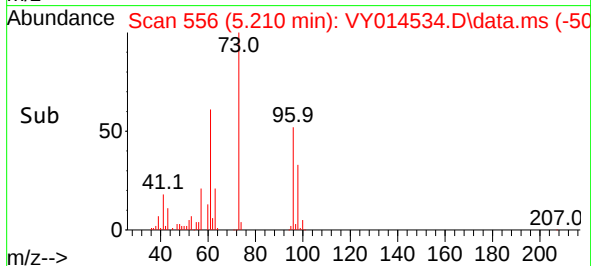
Instrument :
MSVOA_Y
ClientSampleId :
VY0703SBSD01



Tgt Ion: 96 Resp: 81189
Ion Ratio Lower Upper
96 100
61 120.9 110.2 165.4
98 63.1 51.8 77.6

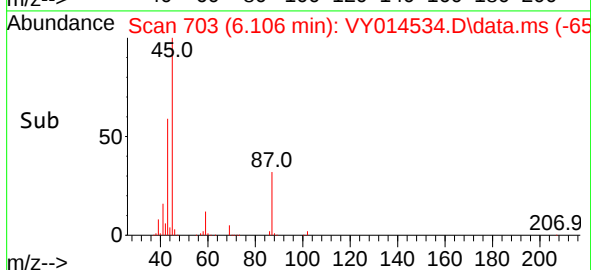
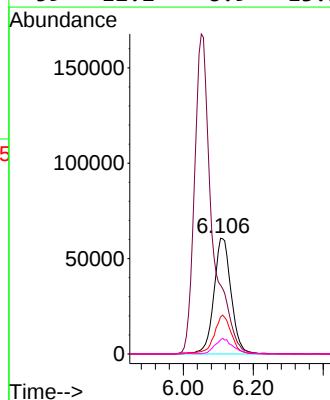
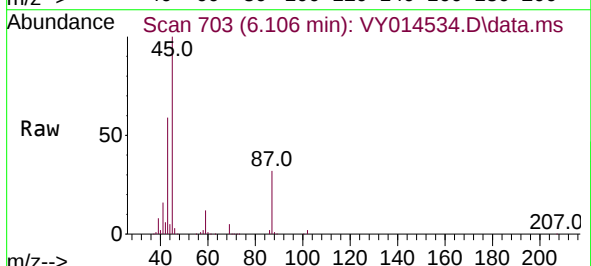
Manual Integrations
APPROVED

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



#22
Diisopropyl ether
Concen: 16.923 ug/l
RT: 6.106 min Scan# 703
Delta R.T. -0.012 min
Lab File: VY014534.D
Acq: 03 Jul 2023 14:44

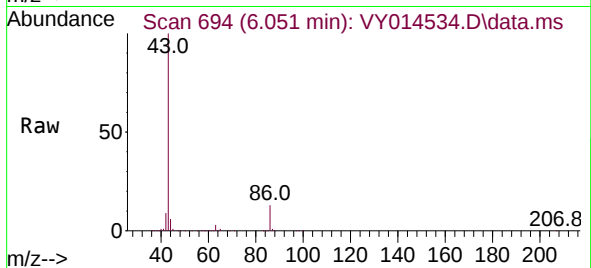
Tgt Ion: 45 Resp: 207218
Ion Ratio Lower Upper
45 100
43 59.2 52.2 78.4
87 31.9 21.0 31.6#
59 12.2 8.9 13.3





#23
 Vinyl Acetate
 Concen: 82.624 ug/l
 RT: 6.051 min Scan# 694
 Delta R.T. -0.012 min
 Lab File: VY014534.D
 Acq: 03 Jul 2023 14:44

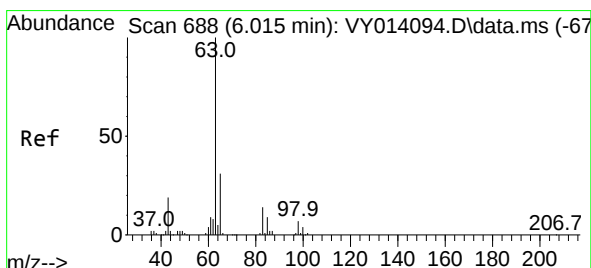
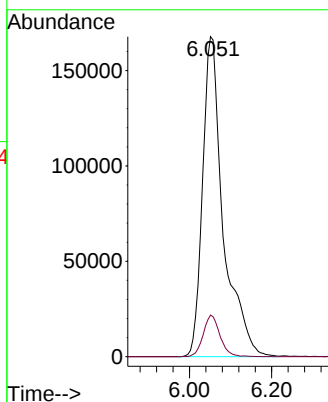
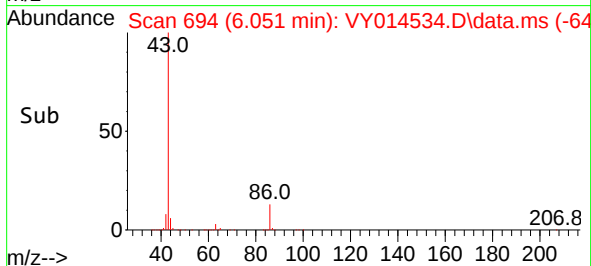
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0703SBS01



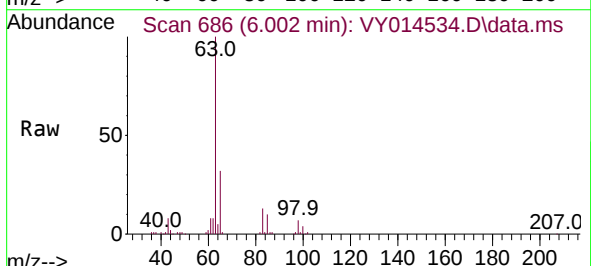
Tgt Ion: 43 Resp: 58532
 Ion Ratio Lower Upper
 43 100
 86 13.0 7.5 11.3

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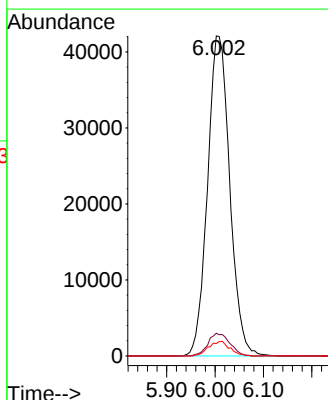
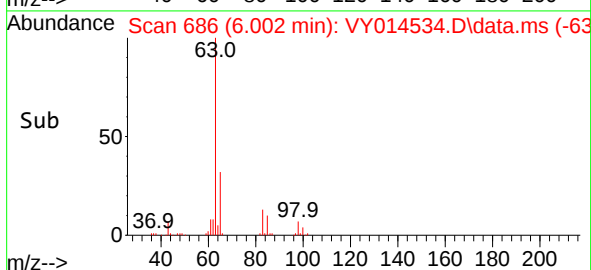
Reviewed By :Mahesh Dadoda 07/07/2023
 Supervised By :Semsettin Yesilyurt 07/07/2023



#24
 1,1-Dichloroethane
 Concen: 17.478 ug/l
 RT: 6.002 min Scan# 686
 Delta R.T. -0.013 min
 Lab File: VY014534.D
 Acq: 03 Jul 2023 14:44



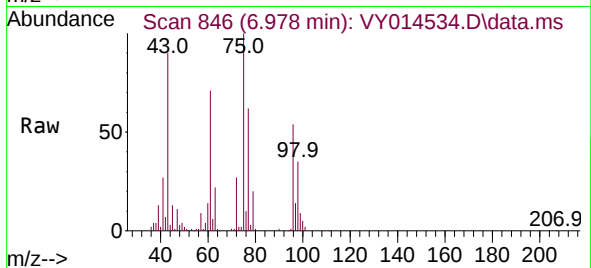
Tgt Ion: 63 Resp: 134350
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.1 9.4
 100 3.9 1.8 5.5





#25
2-Butanone
Concen: 79.835 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.012 min
Lab File: VY014534.D
Acq: 03 Jul 2023 14:44

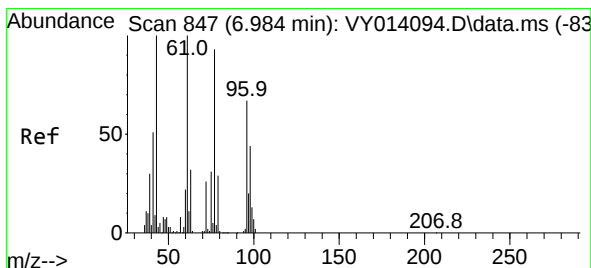
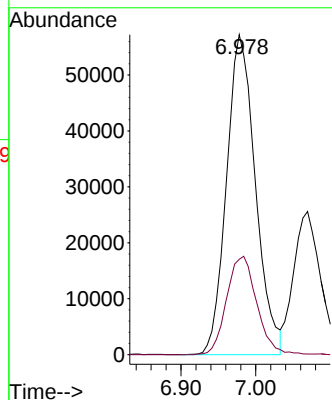
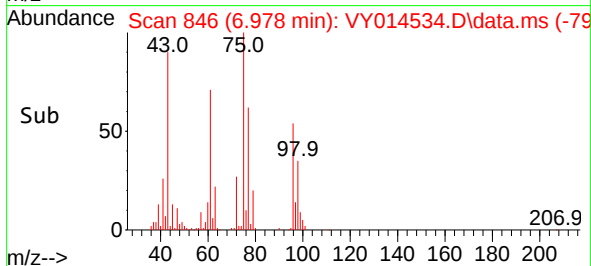
Instrument :
MSVOA_Y
ClientSampleId :
VY0703SBS01



Tgt Ion: 43 Resp: 154362
Ion Ratio Lower Upper
43 100
72 29.8 20.5 30.7

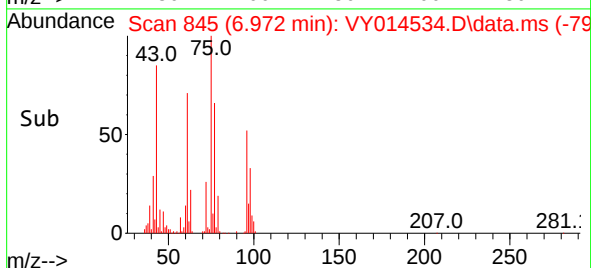
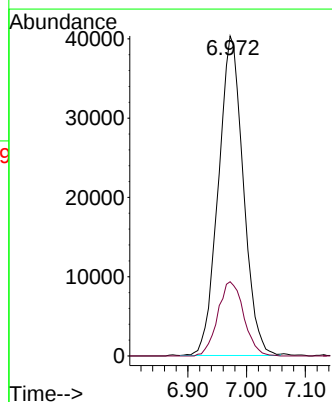
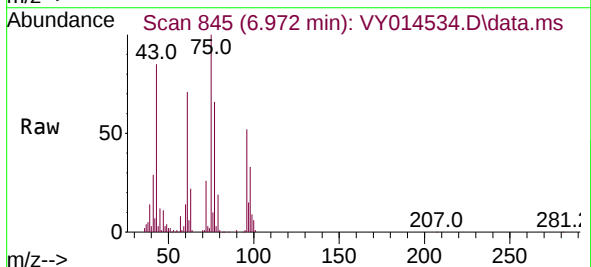
Manual Integrations
APPROVED

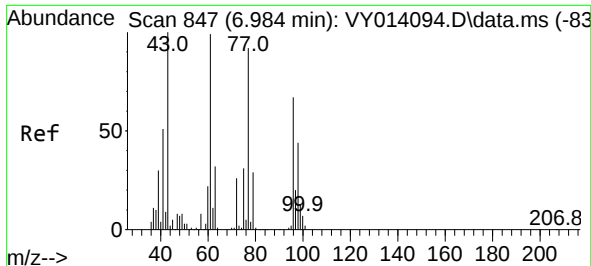
Reviewed By :Mahesh Dadoda 07/07/2023
Supervised By :Semsettin Yesilyurt 07/07/2023



#26
2,2-Dichloropropane
Concen: 18.134 ug/l
RT: 6.972 min Scan# 845
Delta R.T. -0.012 min
Lab File: VY014534.D
Acq: 03 Jul 2023 14:44

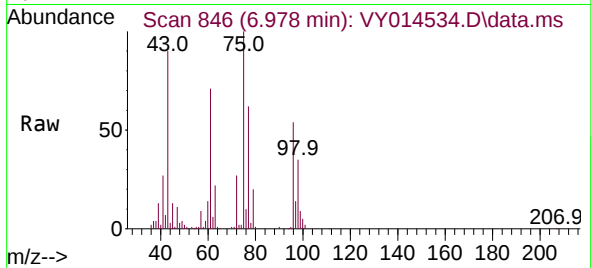
Tgt Ion: 77 Resp: 118811
Ion Ratio Lower Upper
77 100
97 24.2 10.9 32.9





#27
cis-1,2-Dichloroethene
Concen: 17.742 ug/l
RT: 6.978 min Scan# 847
Delta R.T. -0.006 min
Lab File: VY014534.D
Acq: 03 Jul 2023 14:44

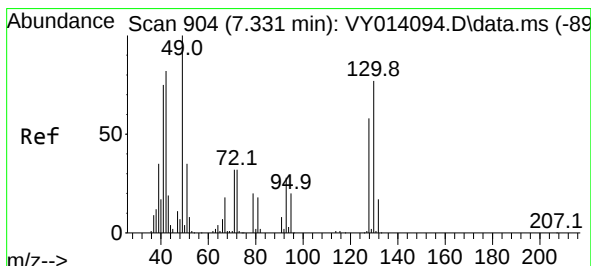
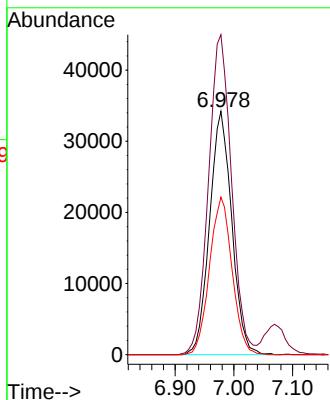
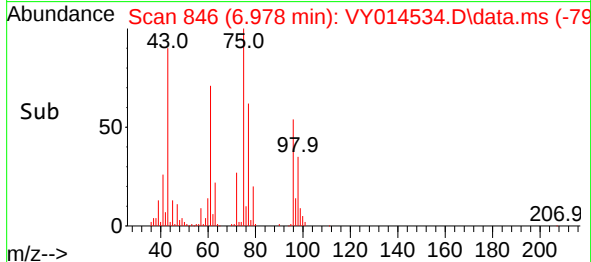
Instrument :
MSVOA_Y
ClientSampleId :
VY0703SBS01



Tgt Ion: 96 Resp: 89814
Ion Ratio Lower Upper
96 100
61 136.8 0.0 301.4
98 65.7 0.0 130.4

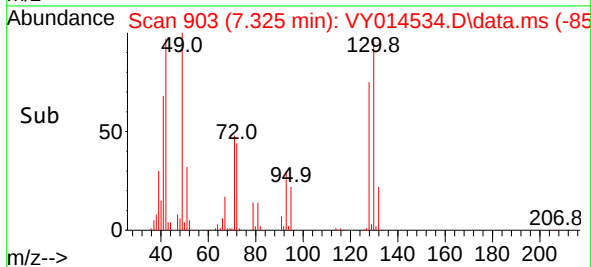
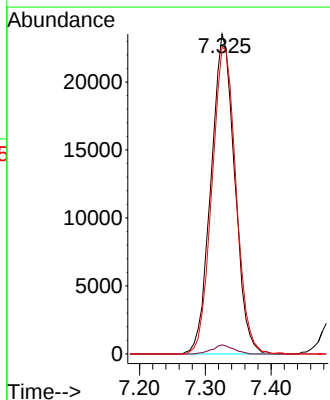
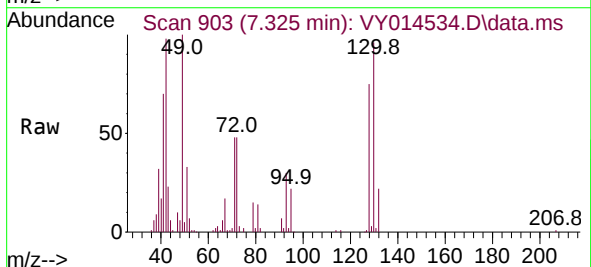
Manual Integrations
APPROVED

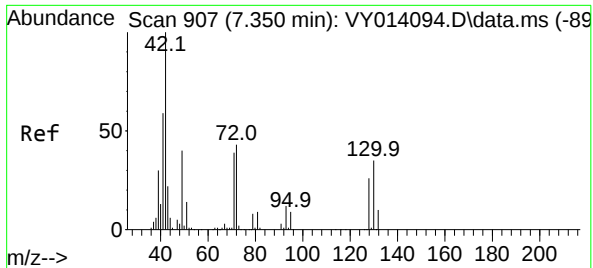
Reviewed By :Mahesh Dadoda 07/07/2023
Supervised By :Semsettin Yesilyurt 07/07/2023



#28
Bromochloromethane
Concen: 18.275 ug/l
RT: 7.325 min Scan# 903
Delta R.T. -0.006 min
Lab File: VY014534.D
Acq: 03 Jul 2023 14:44

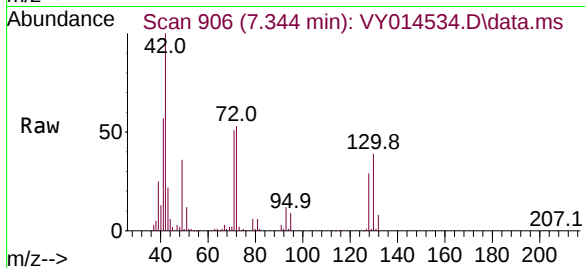
Tgt Ion: 49 Resp: 58986
Ion Ratio Lower Upper
49 100
129 2.5 0.0 4.6
130 97.3 60.7 91.1#





#29
Tetrahydrofuran
Concen: 81.557 ug/l
RT: 7.344 min Scan# 907
Delta R.T. -0.006 min
Lab File: VY014534.D
Acq: 03 Jul 2023 14:44

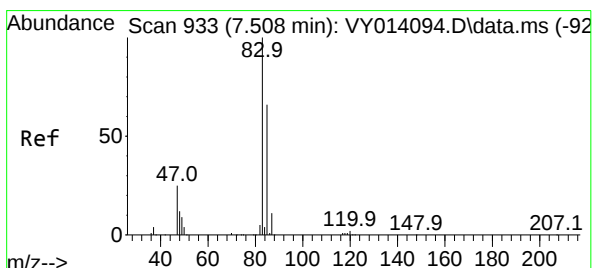
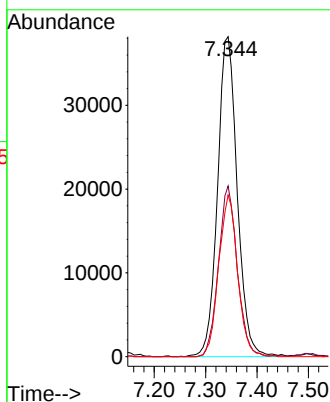
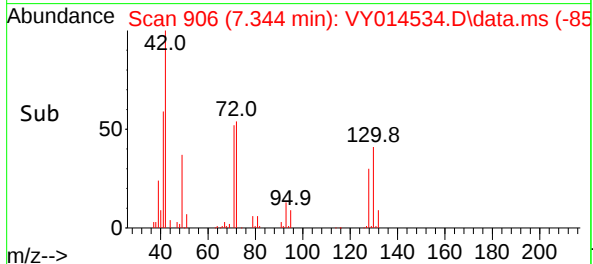
Instrument :
MSVOA_Y
ClientSampleId :
VY0703SBSD01



Tgt Ion: 42 Resp: 101715
Ion Ratio Lower Upper
42 100
72 50.9 32.8 49.2
71 48.3 31.0 46.4

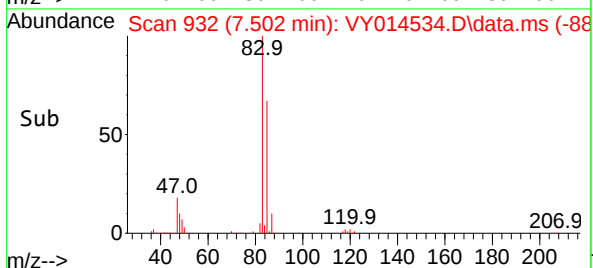
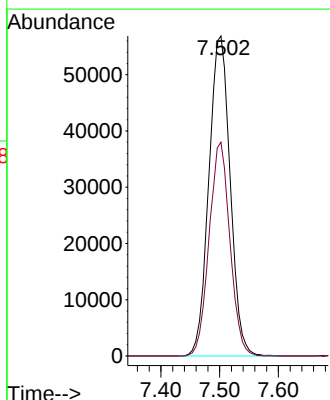
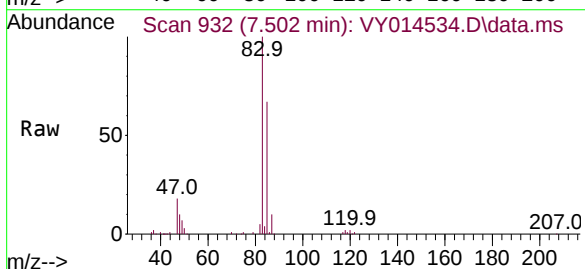
Manual Integrations
APPROVED

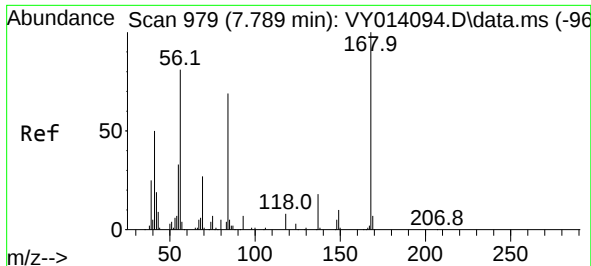
Reviewed By :Mahesh Dadoda 07/07/2023
Supervised By :Semsettin Yesilyurt 07/07/2023



#30
Chloroform
Concen: 17.850 ug/l
RT: 7.502 min Scan# 932
Delta R.T. -0.006 min
Lab File: VY014534.D
Acq: 03 Jul 2023 14:44

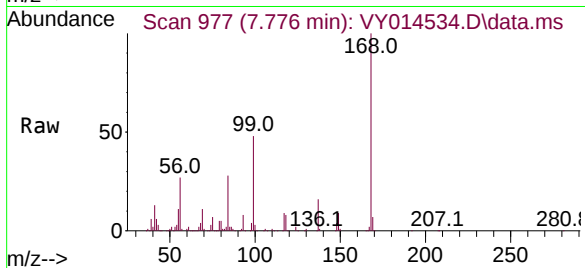
Tgt Ion: 83 Resp: 143130
Ion Ratio Lower Upper
83 100
85 66.8 49.7 74.5





#31
Cyclohexane
Concen: 18.023 ug/l
RT: 7.776 min Scan# 91
Delta R.T. -0.013 min
Lab File: VY014534.D
Acq: 03 Jul 2023 14:44

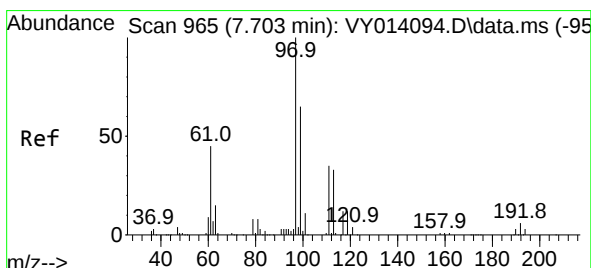
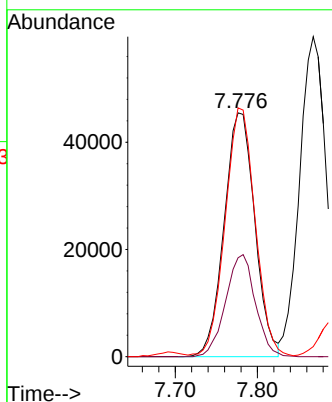
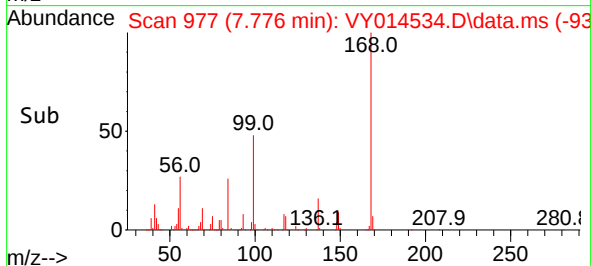
Instrument :
MSVOA_Y
ClientSampleId :
VY0703SBSD01



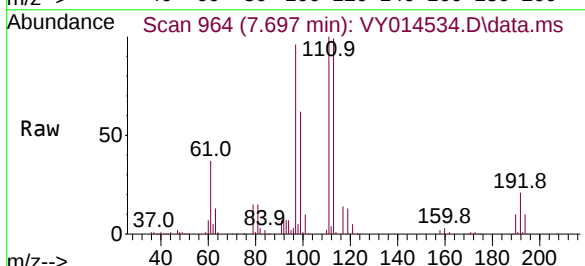
Tgt Ion: 56 Resp: 11823
Ion Ratio Lower Upper
56 100
69 40.6 27.8 41.6
84 100.6 66.4 99.6

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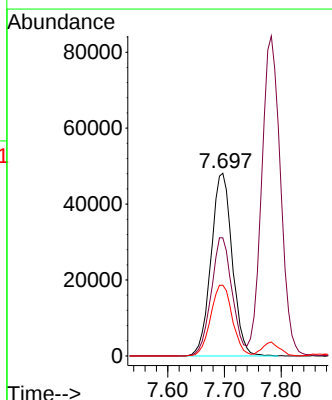
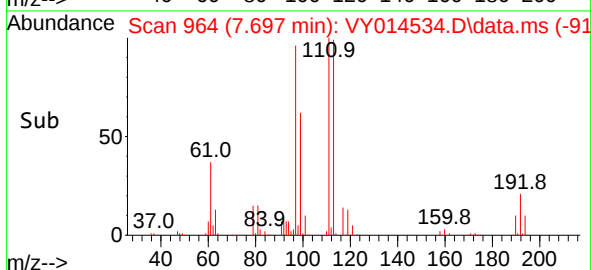
Reviewed By :Mahesh Dadoda 07/07/2023
Supervised By :Semsettin Yesilyurt 07/07/2023

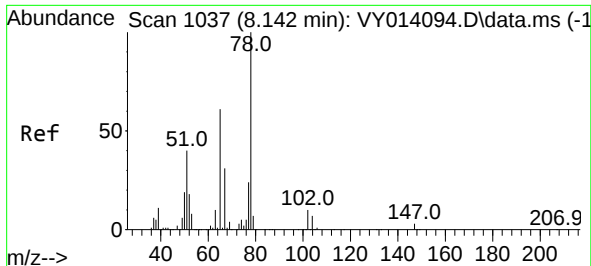


#32
1,1,1-Trichloroethane
Concen: 18.210 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.006 min
Lab File: VY014534.D
Acq: 03 Jul 2023 14:44



Tgt Ion: 97 Resp: 124814
Ion Ratio Lower Upper
97 100
99 64.2 50.8 76.2
61 39.6 35.1 52.7





#33

1,2-Dichloroethane-d4

Concen: 42.149 ug/l

RT: 8.136 min Scan# 1037

Delta R.T. -0.006 min

Lab File: VY014534.D

Acq: 03 Jul 2023 14:44

Instrument :

MSVOA_Y

ClientSampleId :

VY0703SBS01

Tgt Ion: 65 Resp: 17624

Ion Ratio Lower Upper

65 100

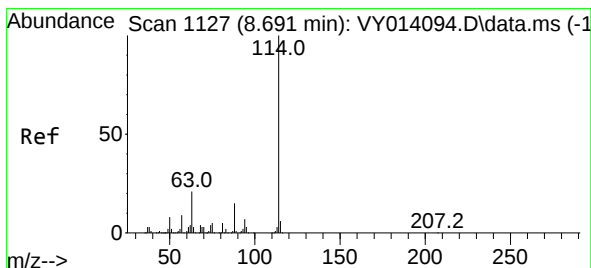
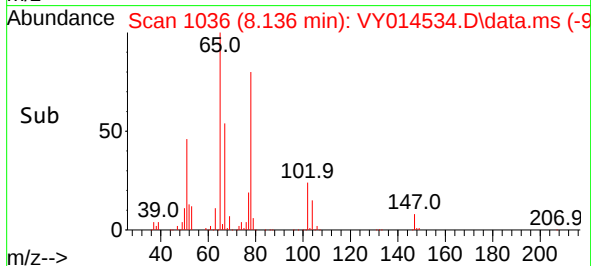
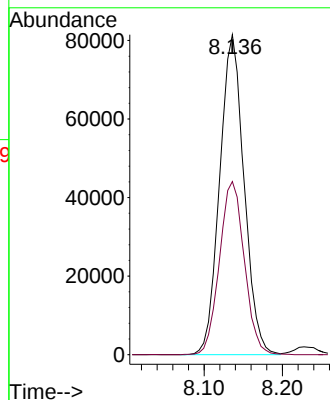
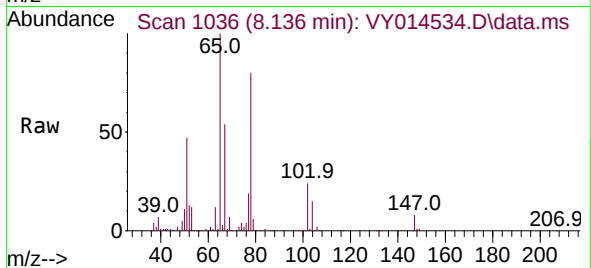
67 55.2 0.0 101.8

Manual Integrations

APPROVED

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: VY014534.D

Acq: 03 Jul 2023 14:44

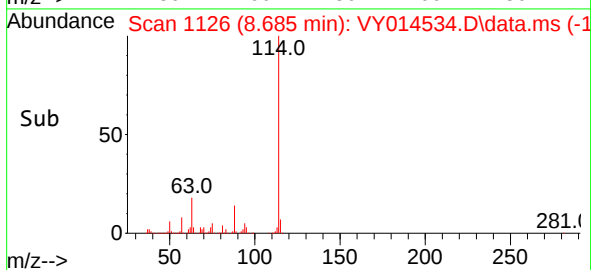
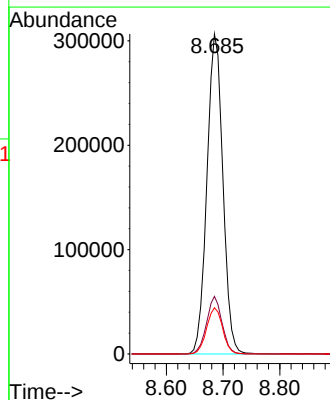
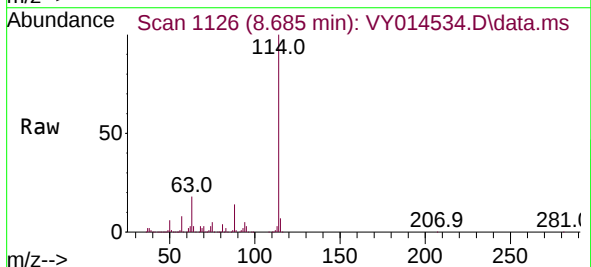
Tgt Ion:114 Resp: 597974

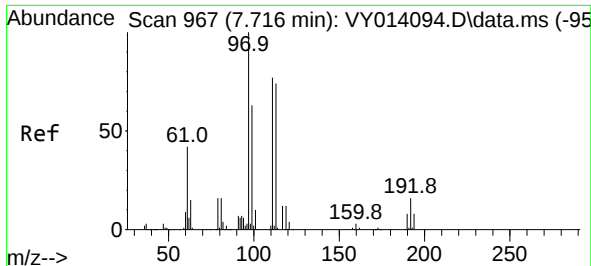
Ion Ratio Lower Upper

114 100

63 18.0 0.0 42.4

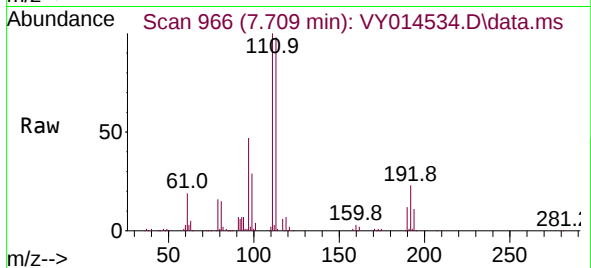
88 14.5 0.0 30.6





#35
Dibromofluoromethane
Concen: 46.915 ug/l
RT: 7.709 min Scan# 909
Delta R.T. -0.007 min
Lab File: VY014534.D
Acq: 03 Jul 2023 14:44

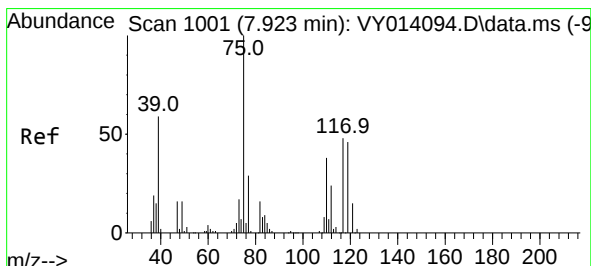
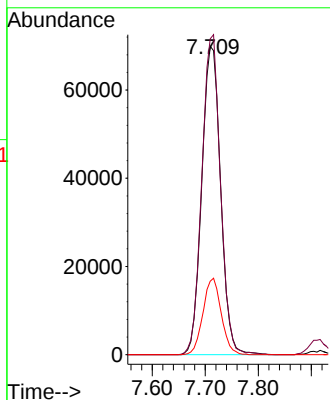
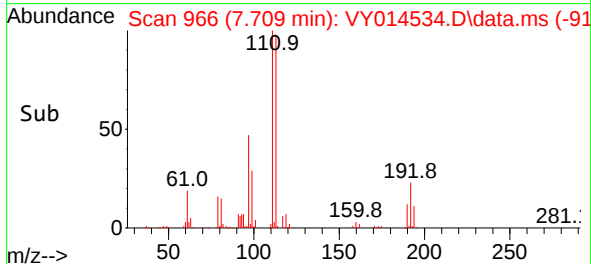
Instrument :
MSVOA_Y
ClientSampleId :
VY0703SBSD01



Tgt Ion:113 Resp: 172759
Ion Ratio Lower Upper
113 100
111 102.2 81.3 121.9
192 24.0 16.9 25.3

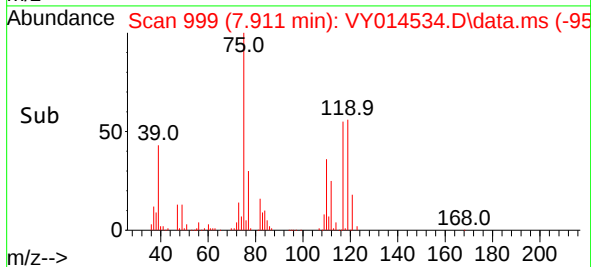
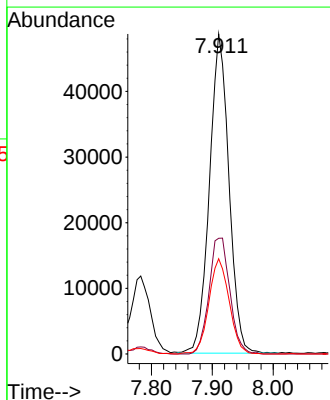
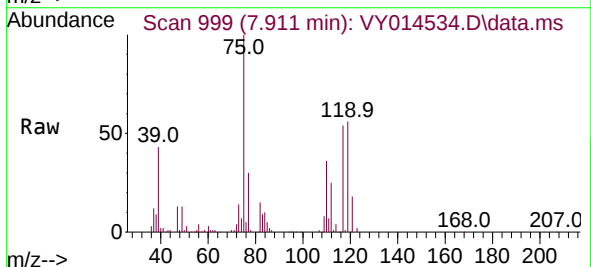
Manual Integrations
APPROVED

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



#36
1,1-Dichloropropene
Concen: 19.171 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.012 min
Lab File: VY014534.D
Acq: 03 Jul 2023 14:44

Tgt Ion: 75 Resp: 108106
Ion Ratio Lower Upper
75 100
110 38.8 17.8 53.5
77 31.1 24.4 36.6





#37

Ethyl Acetate

Concen: 17.198 ug/l

RT: 7.069 min Scan# 80

Delta R.T. -0.006 min

Lab File: VY014534.D

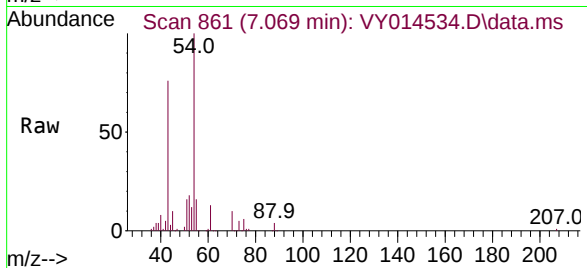
Acq: 03 Jul 2023 14:44

Instrument :

MSVOA_Y

ClientSampleId :

VY0703SBSD01



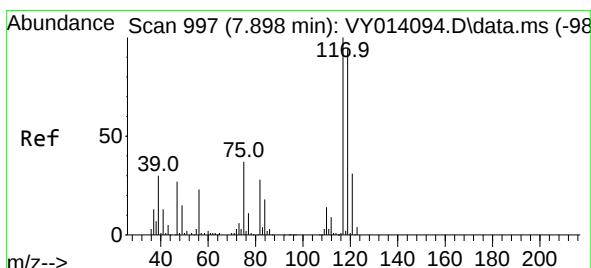
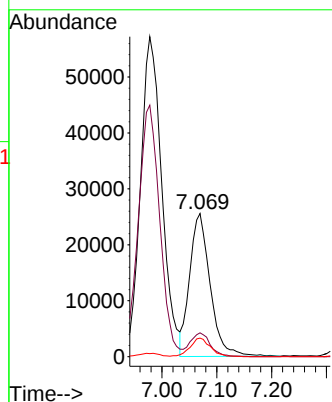
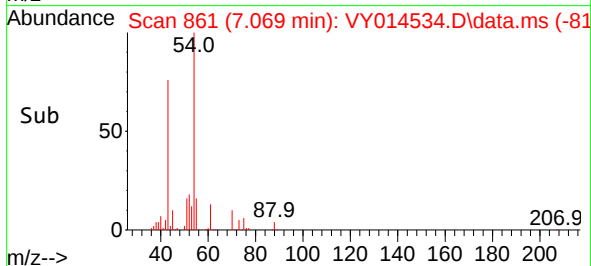
Tgt Ion: 43 Resp: 66510

Ion	Ratio	Lower	Upper
43	100		
61	16.2	10.1	15.1
70	12.9	7.1	10.7

Manual Integrations

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



#38

Carbon Tetrachloride

Concen: 19.440 ug/l

RT: 7.892 min Scan# 996

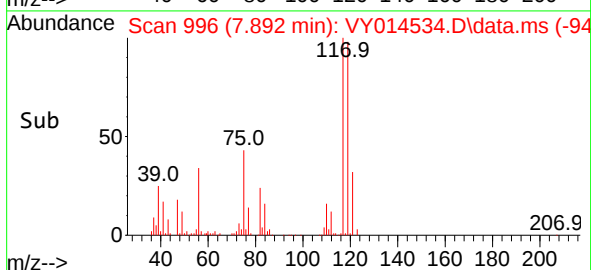
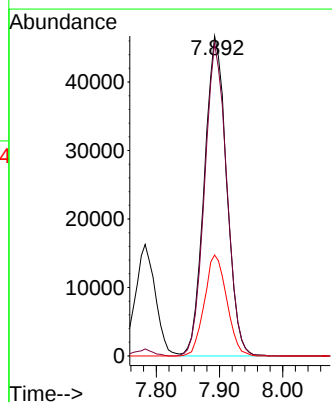
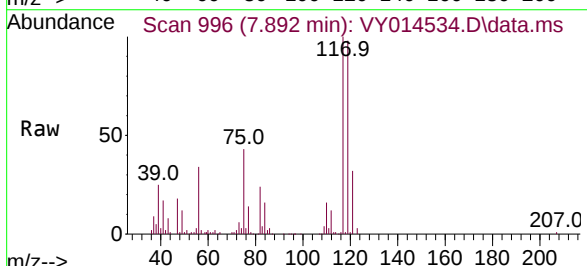
Delta R.T. -0.006 min

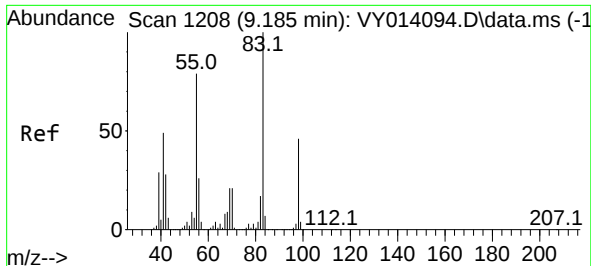
Lab File: VY014534.D

Acq: 03 Jul 2023 14:44

Tgt Ion:117 Resp: 114441

Ion	Ratio	Lower	Upper
117	100		
119	97.7	76.4	114.6
121	31.6	25.8	38.6





#39

Methylcyclohexane

Concen: 19.994 ug/l

RT: 9.179 min Scan# 1039

Delta R.T. -0.006 min

Lab File: VY014534.D

Acq: 03 Jul 2023 14:44

Instrument :

MSVOA_Y

ClientSampleId :

VY0703SBSD01

Tgt Ion: 83 Resp: 13476

Ion Ratio Lower Upper

83 100

55 69.7 63.0 94.4

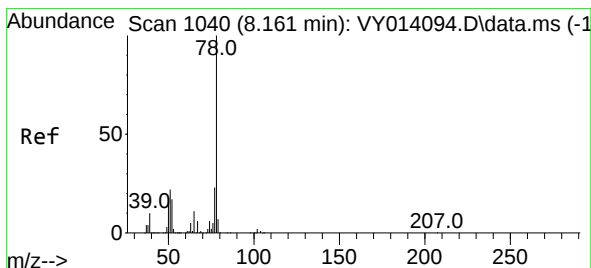
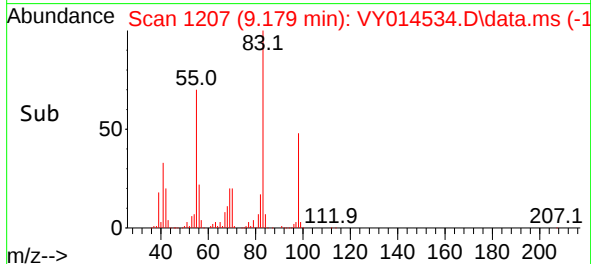
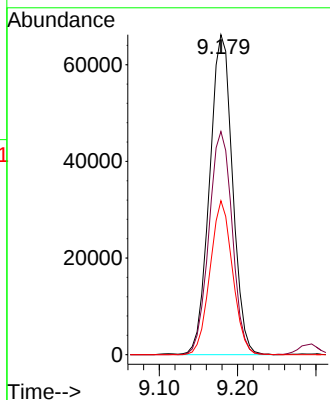
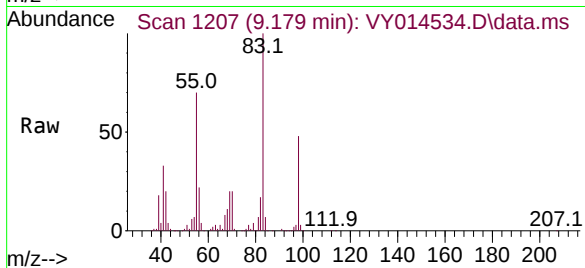
98 48.1 37.4 56.2

Manual Integrations

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Reviewed By :Mahesh Dadoda 07/07/2023

Supervised By :Semsettin Yesilyurt 07/07/2023



#40

Benzene

Concen: 18.754 ug/l

RT: 8.154 min Scan# 1039

Delta R.T. -0.007 min

Lab File: VY014534.D

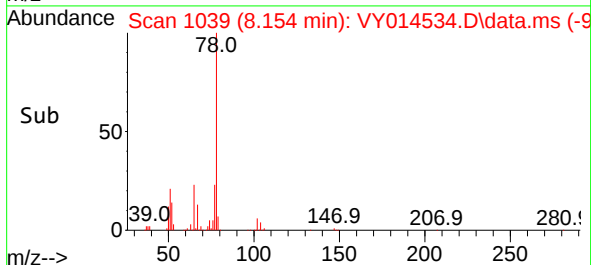
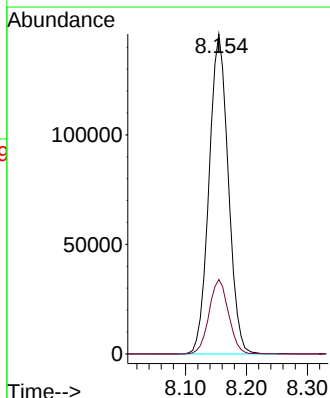
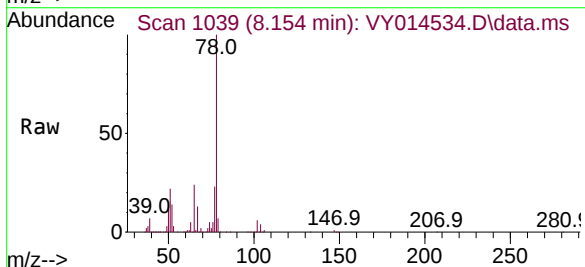
Acq: 03 Jul 2023 14:44

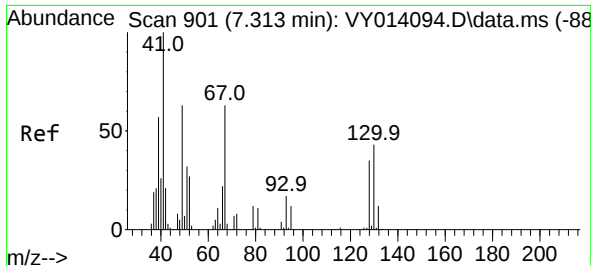
Tgt Ion: 78 Resp: 320138

Ion Ratio Lower Upper

78 100

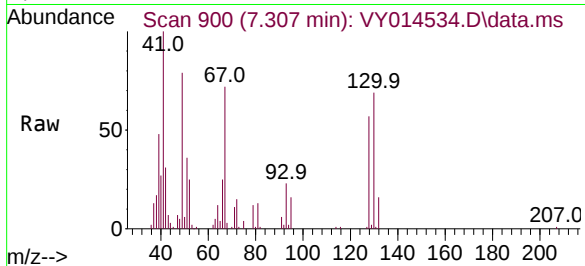
77 23.2 19.0 28.6





#41
Methacrylonitrile
Concen: 16.502 ug/l m
RT: 7.307 min Scan# 901
Delta R.T. -0.006 min
Lab File: VY014534.D
Acq: 03 Jul 2023 14:44

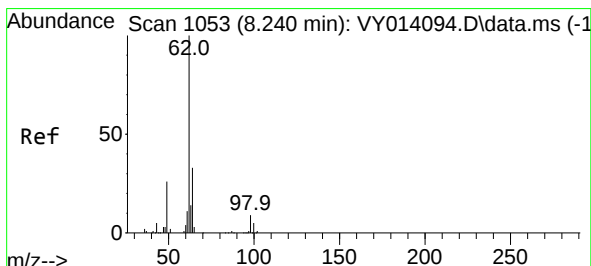
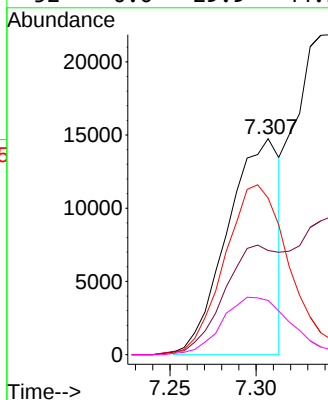
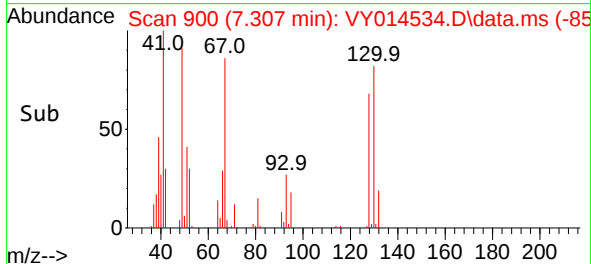
Instrument :
MSVOA_Y
ClientSampleId :
VY0703SBSD01



Tgt Ion: 41 Resp: 3117
Ion Ratio Lower Upper
41 100
39 71.0 52.1 78.1
67 0.0 66.2 99.2
52 0.0 29.9 44.9#

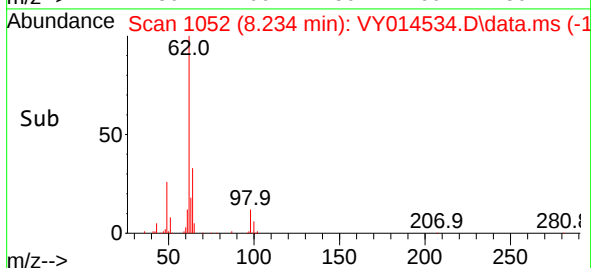
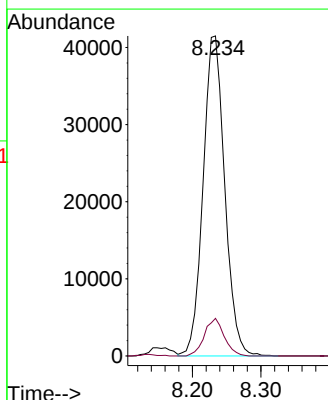
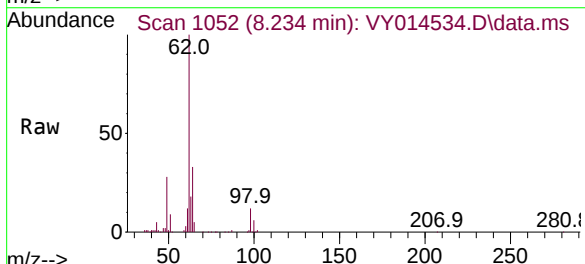
Manual Integrations
APPROVED

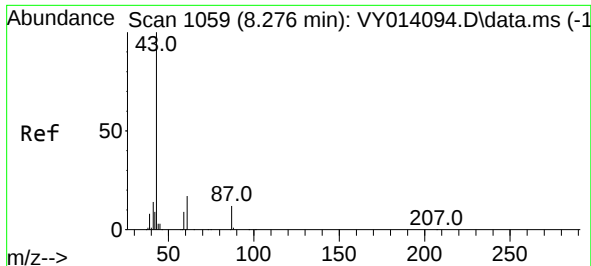
Reviewed By :Mahesh Dadoda 07/07/2023
Supervised By :Semsettin Yesilyurt 07/07/2023



#42
1,2-Dichloroethane
Concen: 18.174 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.006 min
Lab File: VY014534.D
Acq: 03 Jul 2023 14:44

Tgt Ion: 62 Resp: 91183
Ion Ratio Lower Upper
62 100
98 10.8 0.0 15.8





#43

Isopropyl Acetate

Concen: 16.795 ug/l

RT: 8.270 min Scan# 110074

Delta R.T. -0.006 min

Lab File: VY014534.D

Acq: 03 Jul 2023 14:44

Instrument :

MSVOA_Y

ClientSampleId :

VY0703SBS01

Tgt Ion: 43 Resp: 110074

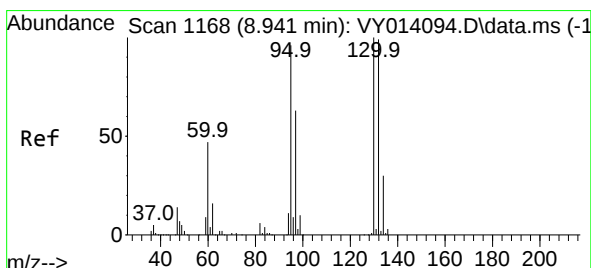
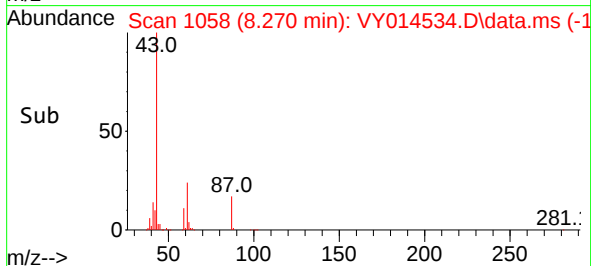
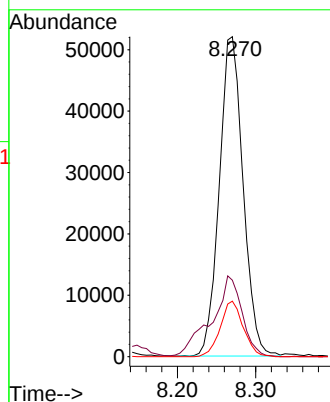
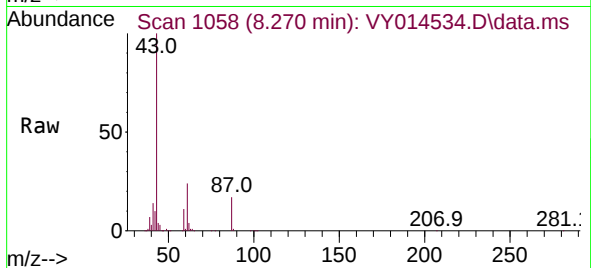
Ion	Ratio	Lower	Upper
43	100		
61	32.4	21.1	31.7
87	16.8	9.8	14.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/07/2023

Supervised By :Semsettin Yesilyurt 07/07/2023



#44

Trichloroethene

Concen: 19.611 ug/l

RT: 8.935 min Scan# 1167

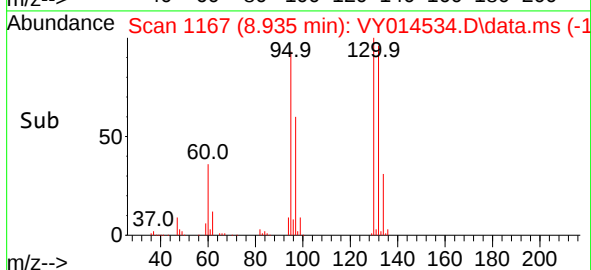
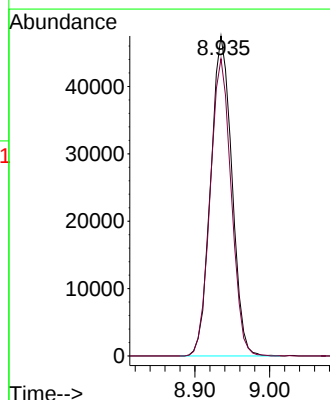
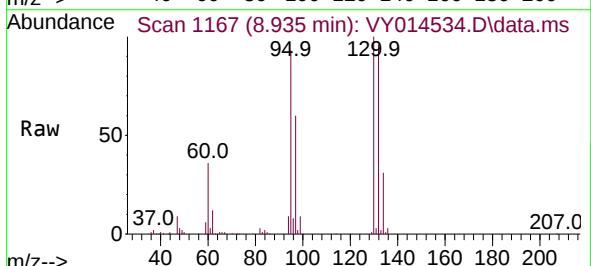
Delta R.T. -0.006 min

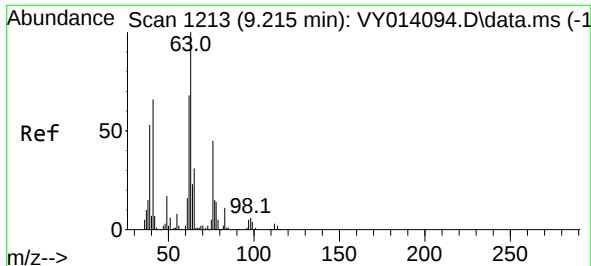
Lab File: VY014534.D

Acq: 03 Jul 2023 14:44

Tgt Ion:130 Resp: 93326

Ion	Ratio	Lower	Upper
130	100		
95	92.9	0.0	196.0





#45

1,2-Dichloropropane

Concen: 17.755 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. -0.006 min

Lab File: VY014534.D

Acq: 03 Jul 2023 14:44

Instrument :

MSVOA_Y

ClientSampleId :

VY0703SBS01

Tgt Ion: 63 Resp: 77750

Ion Ratio Lower Upper

63 100

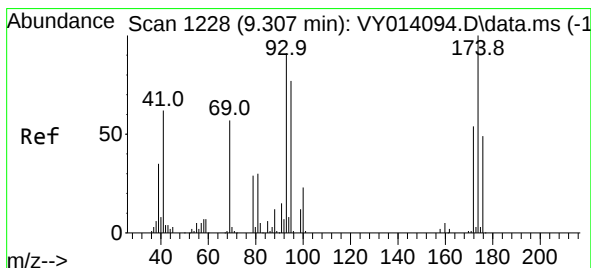
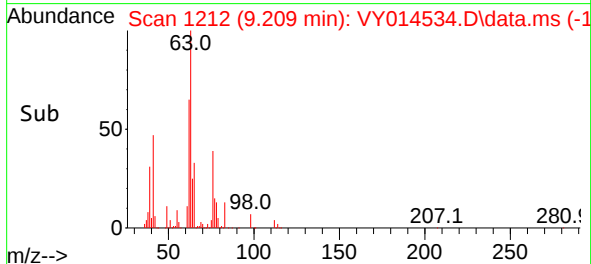
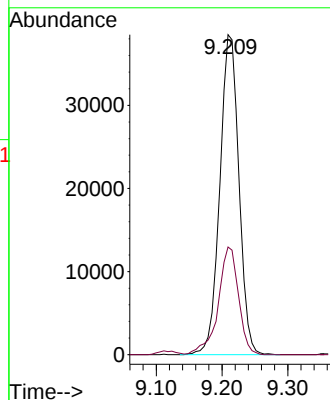
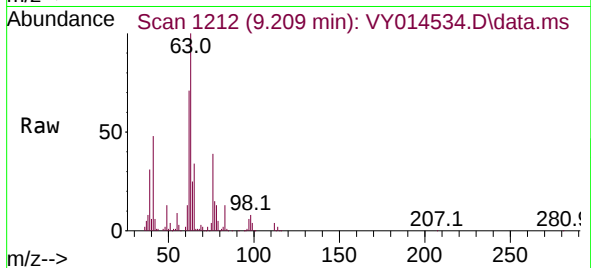
65 33.7 23.8 35.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/07/2023

Supervised By :Semsettin Yesilyurt 07/07/2023



#46

Dibromomethane

Concen: 18.693 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.006 min

Lab File: VY014534.D

Acq: 03 Jul 2023 14:44

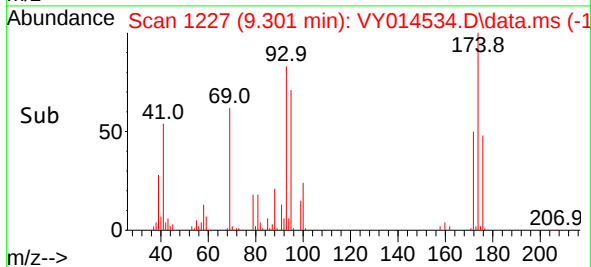
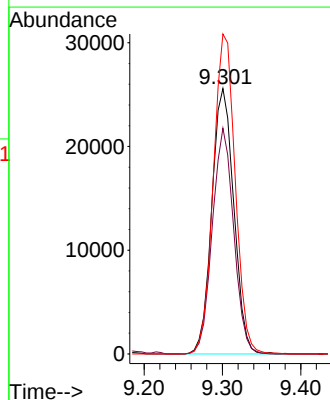
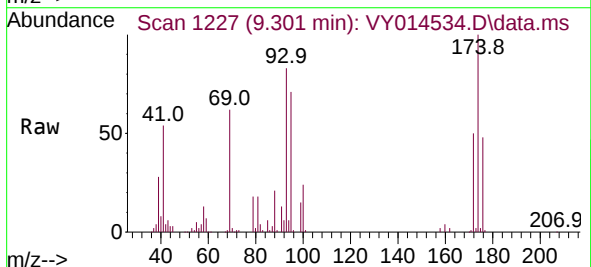
Tgt Ion: 93 Resp: 49834

Ion Ratio Lower Upper

93 100

95 82.8 66.6 100.0

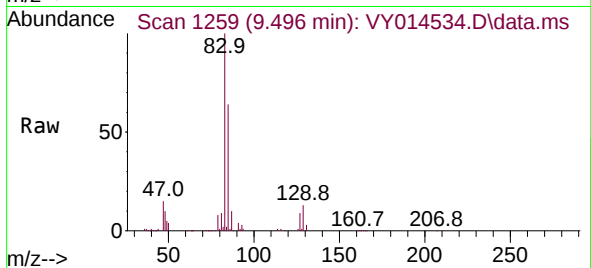
174 119.9 84.8 127.2





#47
Bromodichloromethane
Concen: 18.299 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY014534.D
Acq: 03 Jul 2023 14:44

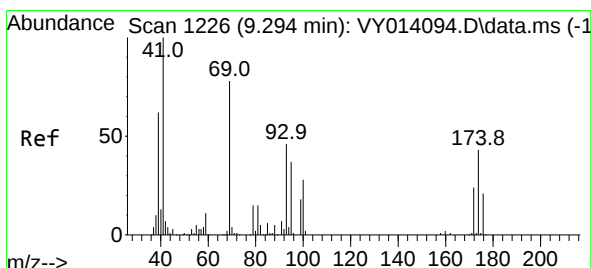
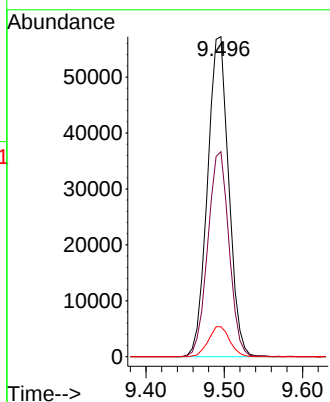
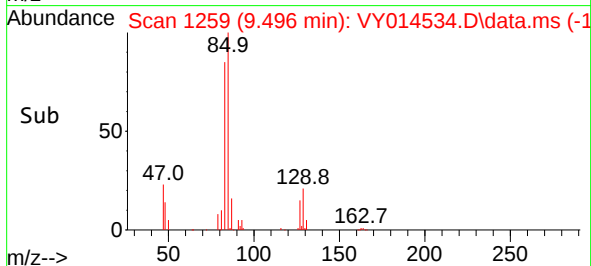
Instrument :
MSVOA_Y
ClientSampleId :
VY0703SBSD01



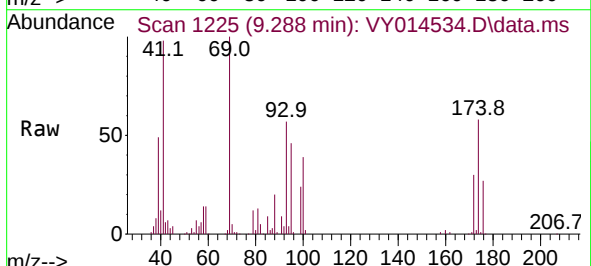
Tgt Ion: 83 Resp: 107489
Ion Ratio Lower Upper
83 100
85 64.0 50.1 75.1
127 9.4 7.1 10.7

Manual Integrations
APPROVED

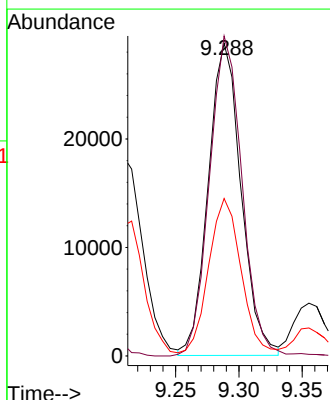
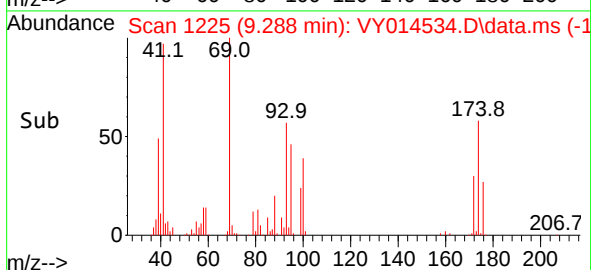
Reviewed By :Mahesh Dadoda 07/07/2023
Supervised By :Semsettin Yesilyurt 07/07/2023

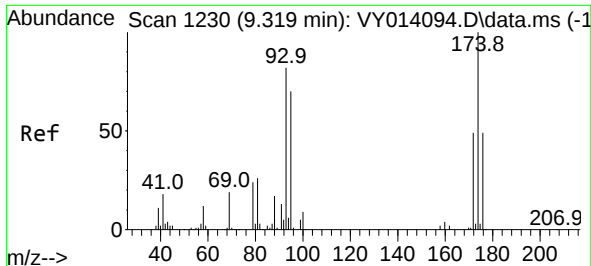


#48
Methyl methacrylate
Concen: 17.416 ug/l
RT: 9.288 min Scan# 1225
Delta R.T. -0.006 min
Lab File: VY014534.D
Acq: 03 Jul 2023 14:44



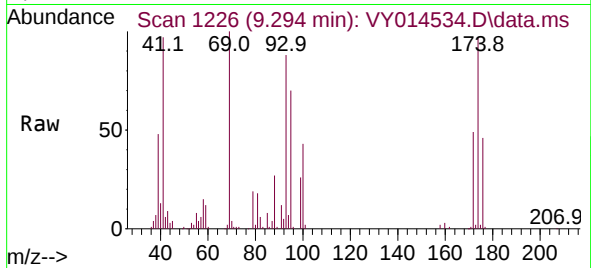
Tgt Ion: 41 Resp: 51905
Ion Ratio Lower Upper
41 100
69 101.9 64.5 96.7#
39 48.5 50.8 76.2#





#49
1,4-Dioxane
Concen: 357.758 ug/l
RT: 9.294 min Scan# 1226
Delta R.T. -0.025 min
Lab File: VY014534.D
Acq: 03 Jul 2023 14:44

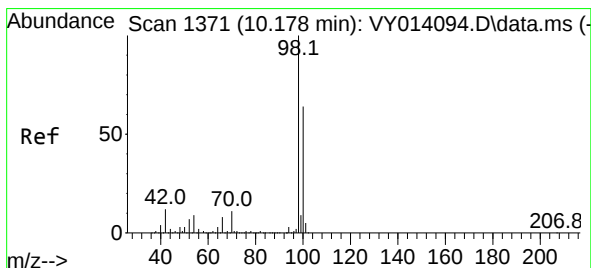
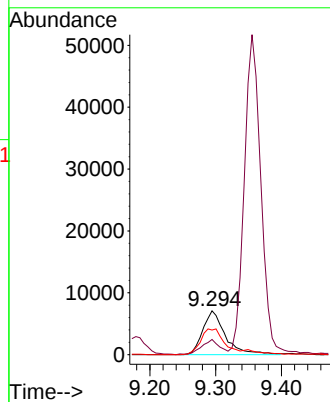
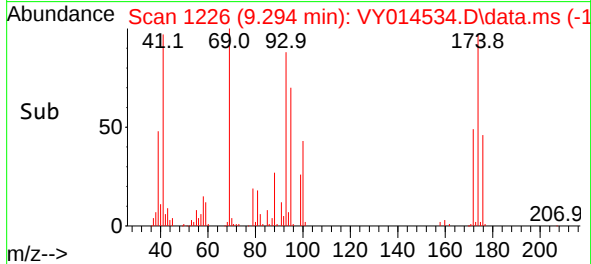
Instrument :
MSVOA_Y
ClientSampleId :
VY0703SBSD01



Tgt Ion: 88 Resp: 1703
Ion Ratio Lower Upper
88 100
43 27.8 0.0 0.0
58 60.6 30.9 46.3

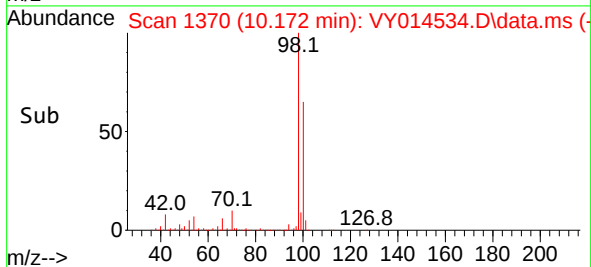
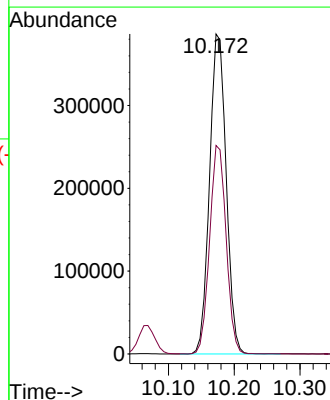
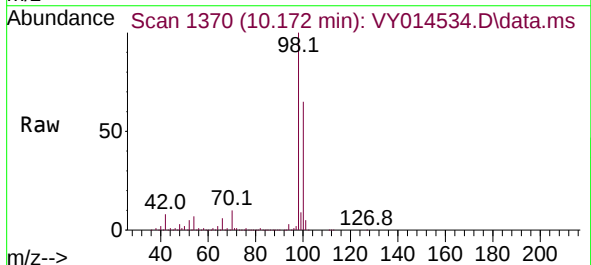
Manual Integrations
APPROVED

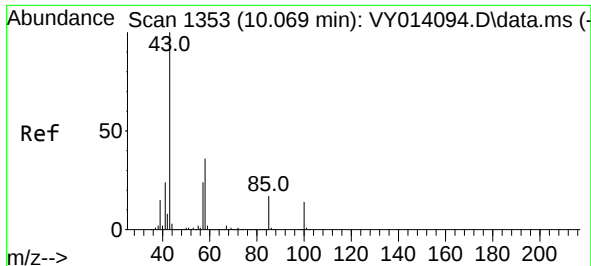
Reviewed By :Mahesh Dadoda 07/07/2023
Supervised By :Semsettin Yesilyurt 07/07/2023



#50
Toluene-d8
Concen: 46.725 ug/l
RT: 10.172 min Scan# 1370
Delta R.T. -0.006 min
Lab File: VY014534.D
Acq: 03 Jul 2023 14:44

Tgt Ion: 98 Resp: 680169
Ion Ratio Lower Upper
98 100
100 64.6 50.1 75.1





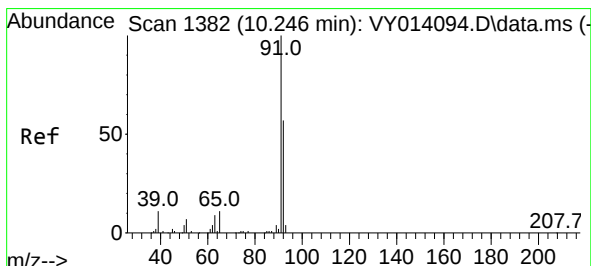
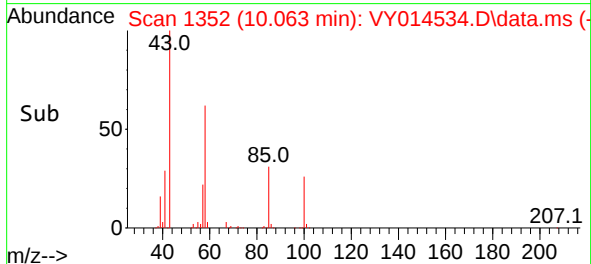
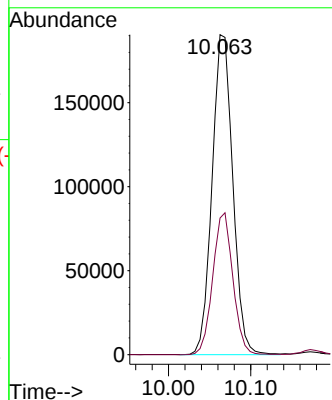
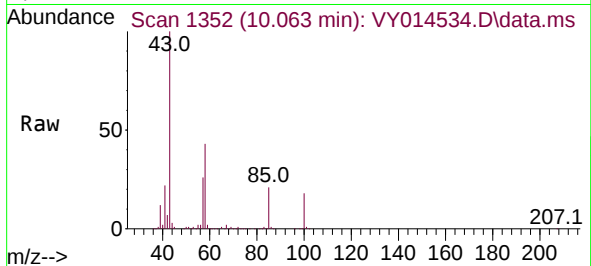
#51
4-Methyl-2-Pentanone
Concen: 85.982 ug/l
RT: 10.063 min Scan# 1352
Delta R.T. -0.006 min
Lab File: VY014534.D
Acq: 03 Jul 2023 14:44

Instrument :
MSVOA_Y
ClientSampleId :
VY0703SBS01

Tgt Ion: 43 Resp: 33361
Ion Ratio Lower Upper
43 100
58 43.1 29.0 43.6

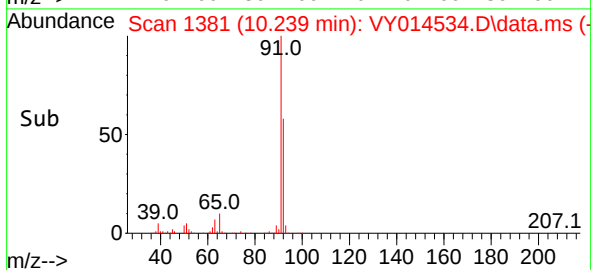
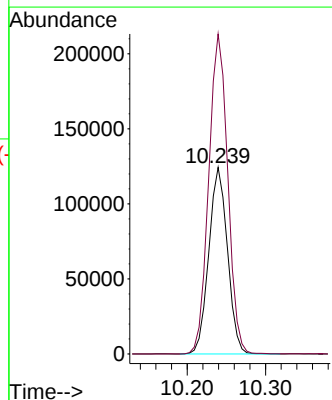
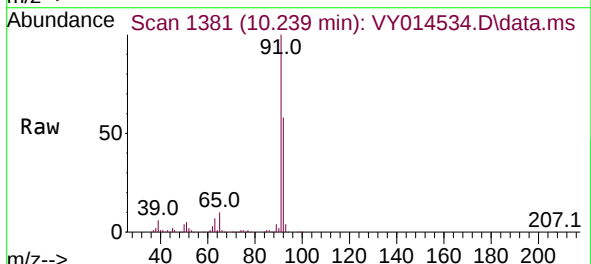
Manual Integrations
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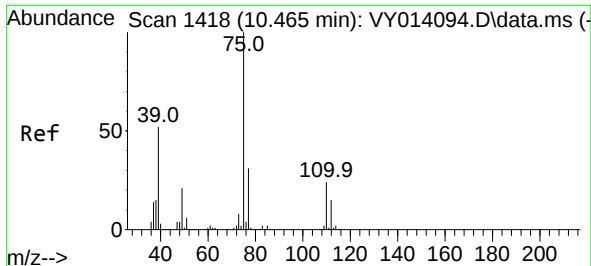
Reviewed By :Mahesh Dadoda 07/07/2023
Supervised By :Semsettin Yesilyurt 07/07/2023



#52
Toluene
Concen: 19.130 ug/l
RT: 10.239 min Scan# 1381
Delta R.T. -0.007 min
Lab File: VY014534.D
Acq: 03 Jul 2023 14:44

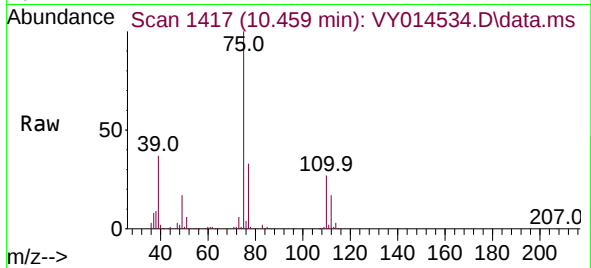
Tgt Ion: 92 Resp: 205489
Ion Ratio Lower Upper
92 100
91 175.1 143.8 215.6





#53
t-1,3-Dichloropropene
Concen: 18.435 ug/l
RT: 10.459 min Scan# 1417
Delta R.T. -0.006 min
Lab File: VY014534.D
Acq: 03 Jul 2023 14:44

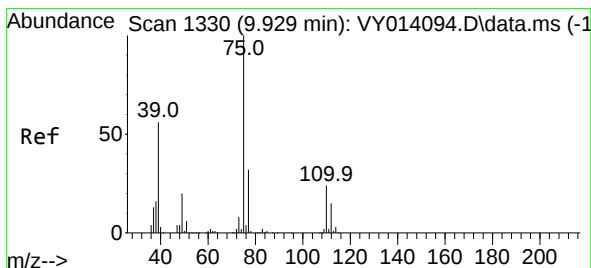
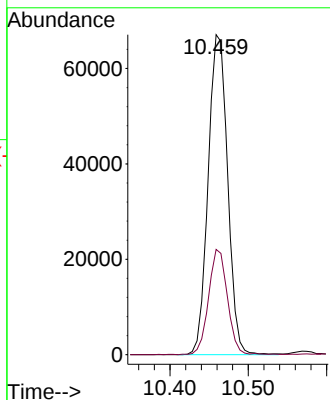
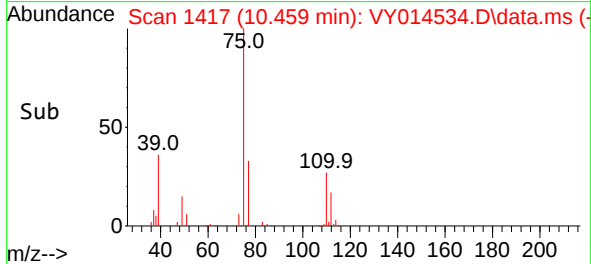
Instrument : MSVOA_Y
ClientSampleId : VY0703SBSD01



Tgt Ion: 75 Resp: 115798
Ion Ratio Lower Upper
75 100
77 32.9 25.0 37.4

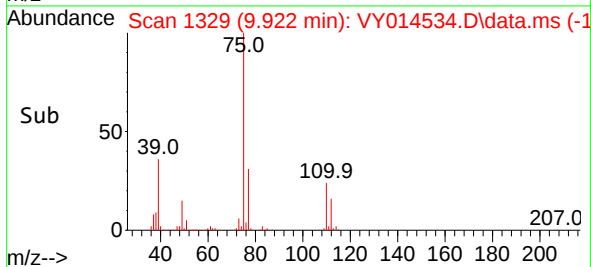
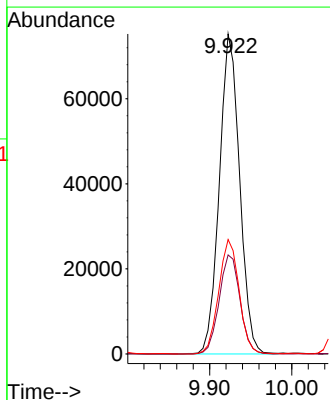
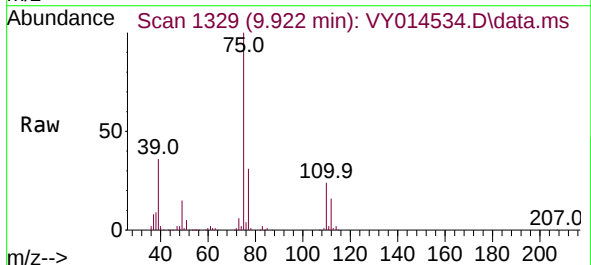
Manual Integrations
APPROVED

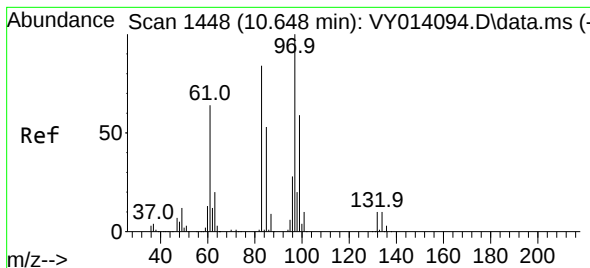
Reviewed By :Mahesh Dadoda 07/07/2023
Supervised By :Semsettin Yesilyurt 07/07/2023



#54
cis-1,3-Dichloropropene
Concen: 18.409 ug/l
RT: 9.922 min Scan# 1329
Delta R.T. -0.007 min
Lab File: VY014534.D
Acq: 03 Jul 2023 14:44

Tgt Ion: 75 Resp: 129019
Ion Ratio Lower Upper
75 100
77 30.9 24.2 36.4
39 35.7 42.2 63.4#





#55

1,1,2-Trichloroethane

Concen: 18.577 ug/l

RT: 10.642 min Scan# 1448

Delta R.T. -0.006 min

Lab File: VY014534.D

Acq: 03 Jul 2023 14:44

Instrument :

MSVOA_Y

ClientSampleId :

VY0703SBS01

Tgt Ion: 97 Resp: 72064

Ion Ratio Lower Upper

97 100

83 85.0 72.0 108.0

85 55.7 45.4 68.0

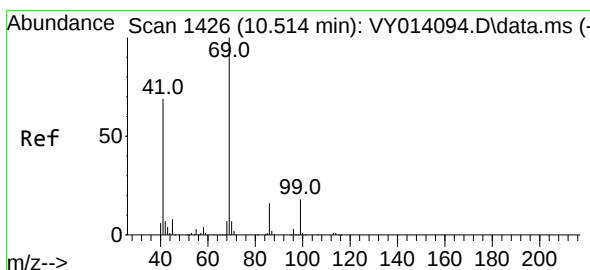
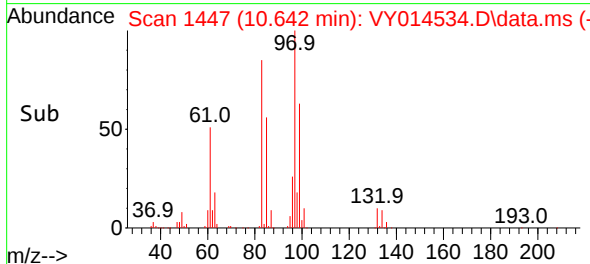
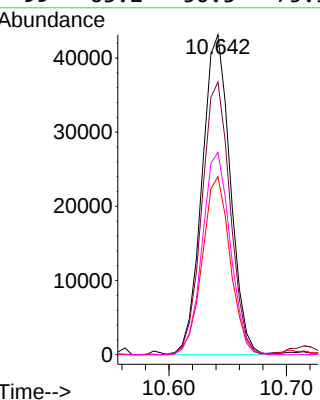
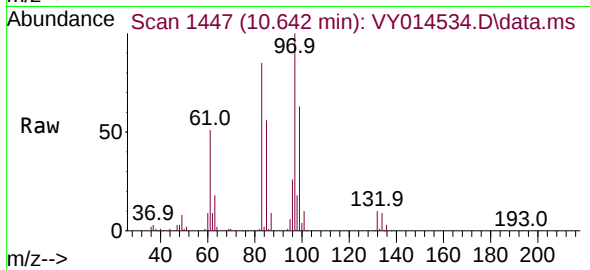
99 63.2 50.3 75.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/07/2023

Supervised By :Semsettin Yesilyurt 07/07/2023



#56

Ethyl methacrylate

Concen: 17.987 ug/l

RT: 10.508 min Scan# 1425

Delta R.T. -0.006 min

Lab File: VY014534.D

Acq: 03 Jul 2023 14:44

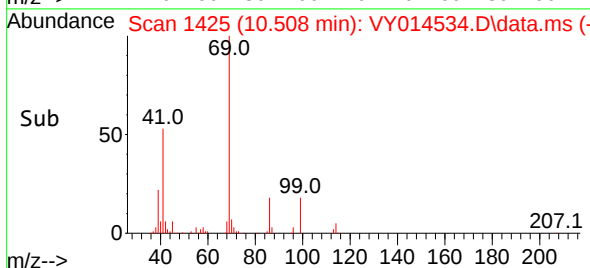
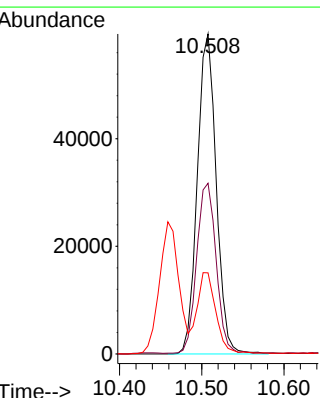
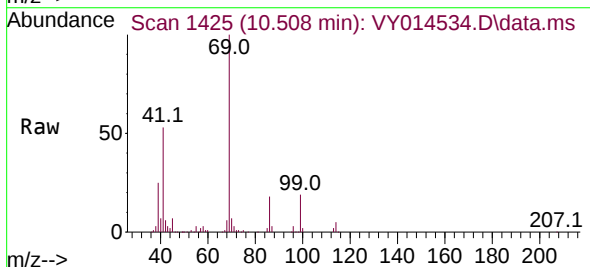
Tgt Ion: 69 Resp: 94914

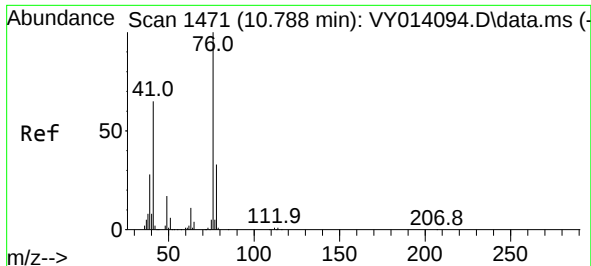
Ion Ratio Lower Upper

69 100

41 55.1 57.6 86.4#

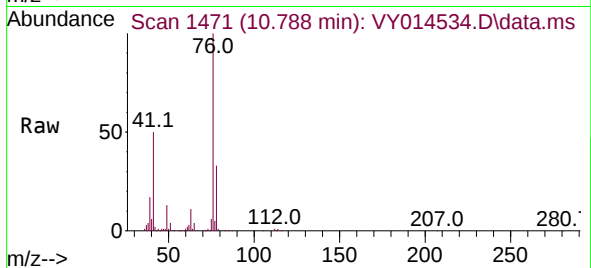
39 25.2 34.1 51.1#





#57
1,3-Dichloropropane
Concen: 18.102 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VY014534.D
Acq: 03 Jul 2023 14:44

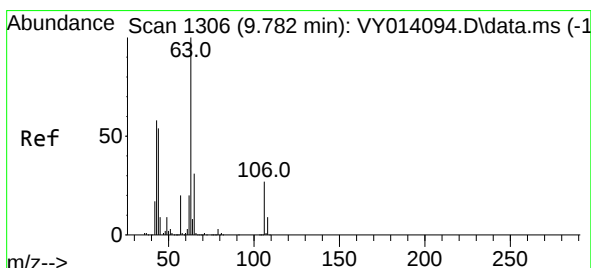
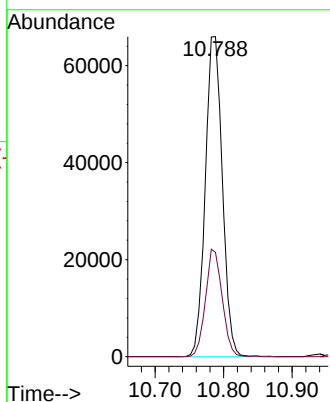
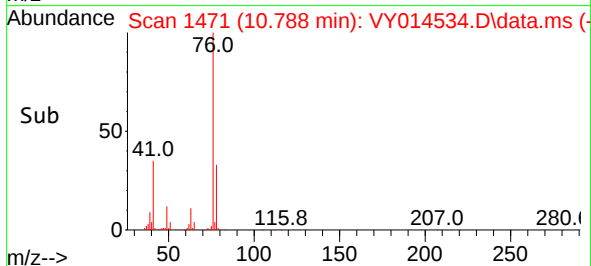
Instrument :
MSVOA_Y
ClientSampleId :
VY0703SBS01



Tgt Ion: 76 Resp: 11441
Ion Ratio Lower Upper
76 100
78 32.8 25.3 37.9

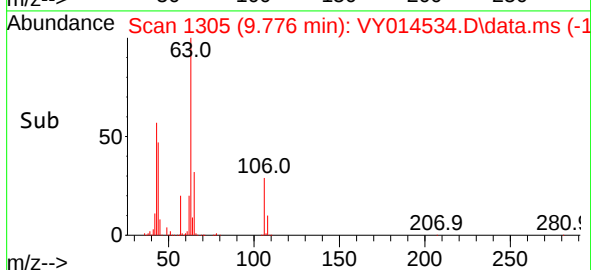
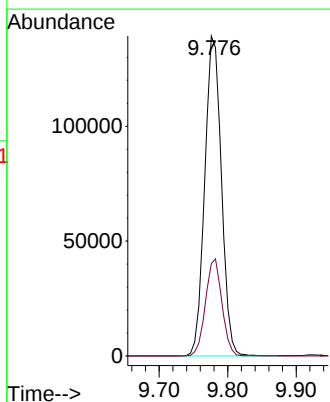
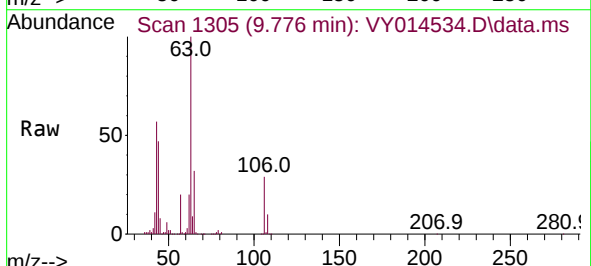
Manual Integrations
APPROVED

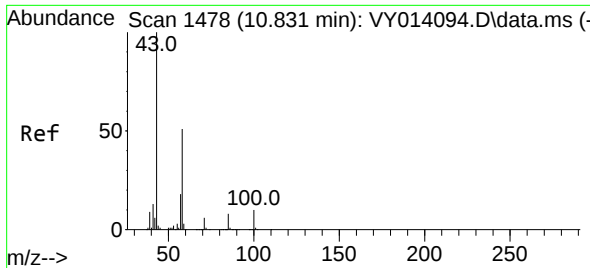
Reviewed By :Mahesh Dadoda 07/07/2023
Supervised By :Semsettin Yesilyurt 07/07/2023



#58
2-Chloroethyl Vinyl ether
Concen: 92.438 ug/l
RT: 9.776 min Scan# 1305
Delta R.T. -0.006 min
Lab File: VY014534.D
Acq: 03 Jul 2023 14:44

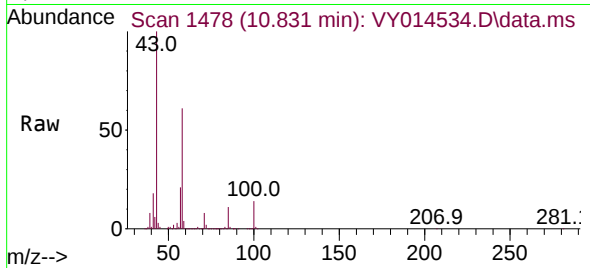
Tgt Ion: 63 Resp: 236306
Ion Ratio Lower Upper
63 100
106 29.9 21.2 31.8





#59
2-Hexanone
Concen: 85.384 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY014534.D
Acq: 03 Jul 2023 14:44

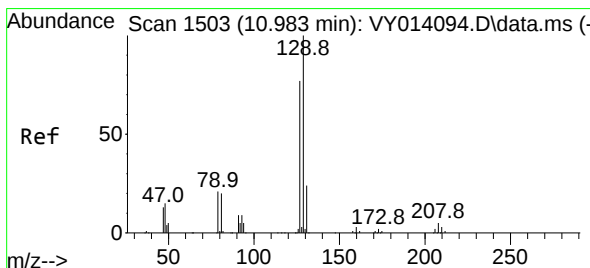
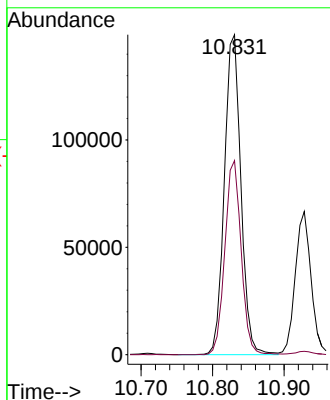
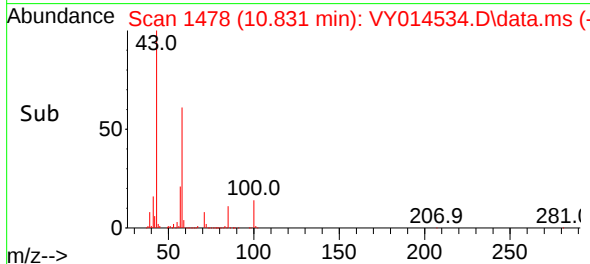
Instrument :
MSVOA_Y
ClientSampleId :
VY0703SBSD01



Tgt Ion: 43 Resp: 239314
Ion Ratio Lower Upper
43 100
58 59.8 25.1 75.3

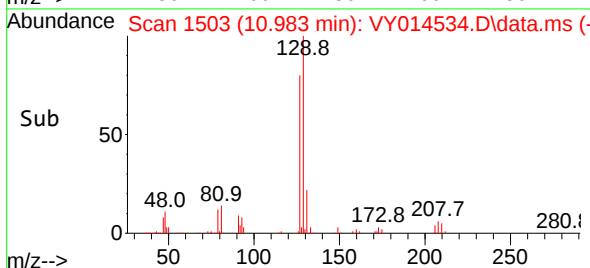
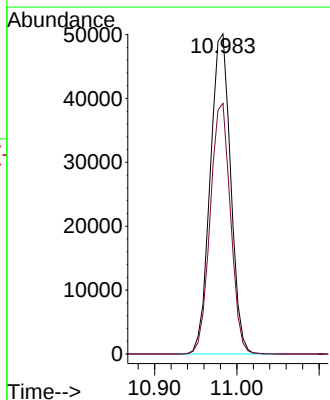
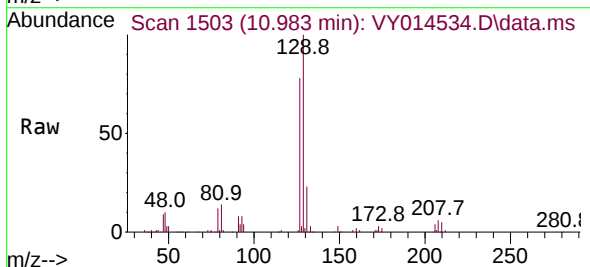
Manual Integrations
APPROVED

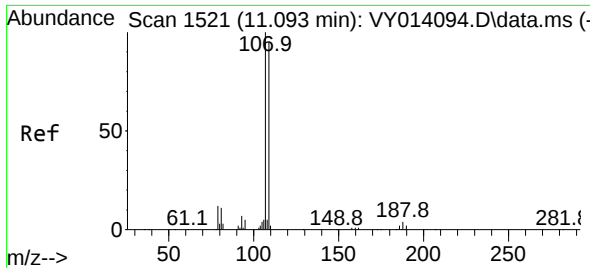
Reviewed By :Mahesh Dadoda 07/07/2023
Supervised By :Semsettin Yesilyurt 07/07/2023



#60
Dibromochloromethane
Concen: 19.010 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY014534.D
Acq: 03 Jul 2023 14:44

Tgt Ion:129 Resp: 86409
Ion Ratio Lower Upper
129 100
127 77.7 38.5 115.5





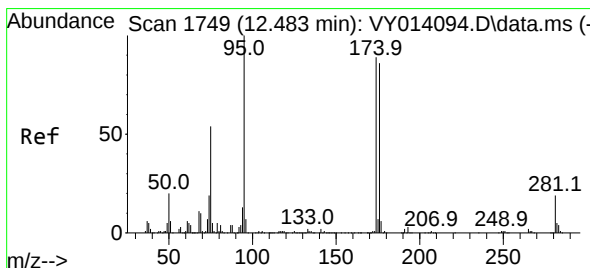
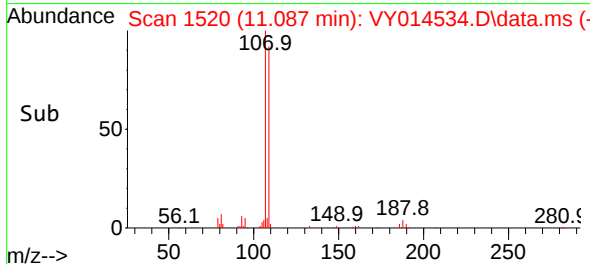
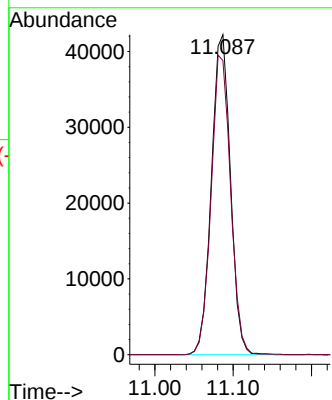
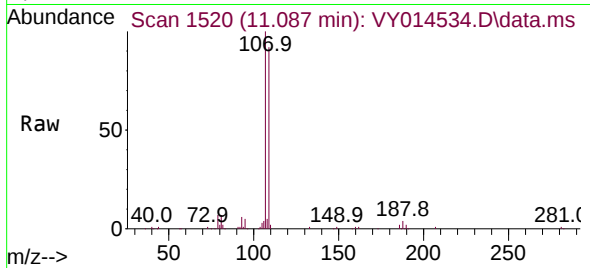
#61
1,2-Dibromoethane
Concen: 18.812 ug/l
RT: 11.087 min Scan# 1107
Delta R.T. -0.006 min
Lab File: VY014534.D
Acq: 03 Jul 2023 14:44

Instrument :
MSVOA_Y
ClientSampleId :
VY0703SBS01

Tgt Ion:107 Resp: 7124
Ion Ratio Lower Upper
107 100
109 95.4 75.6 113.4

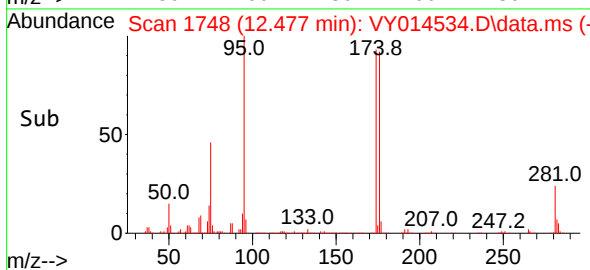
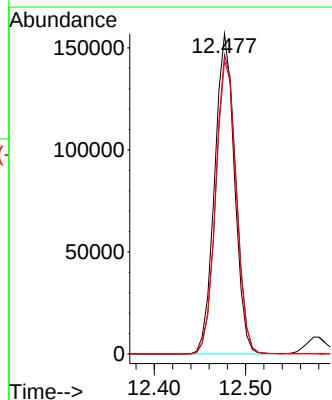
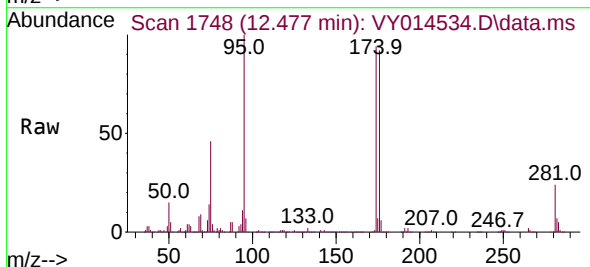
Manual Integrations
APPROVED

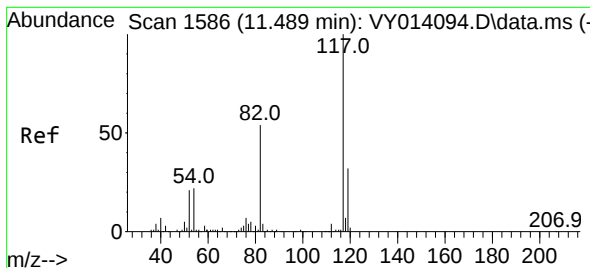
Reviewed By :Mahesh Dadoda 07/07/2023
Supervised By :Semsettin Yesilyurt 07/07/2023



#62
4-Bromofluorobenzene
Concen: 46.994 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY014534.D
Acq: 03 Jul 2023 14:44

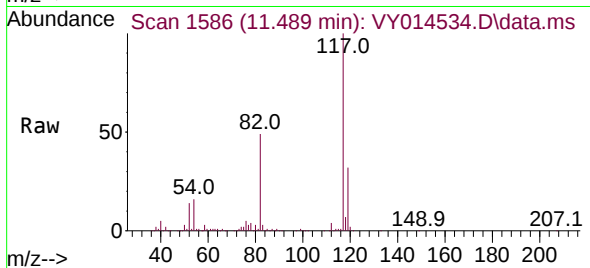
Tgt Ion: 95 Resp: 237541
Ion Ratio Lower Upper
95 100
174 96.7 0.0 178.2
176 94.3 0.0 173.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY014534.D
Acq: 03 Jul 2023 14:44

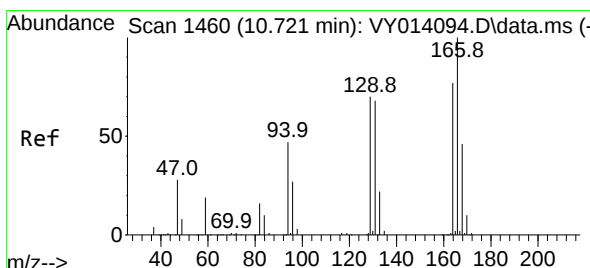
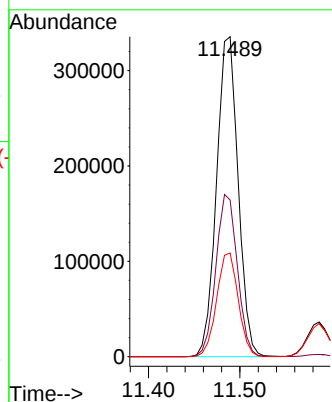
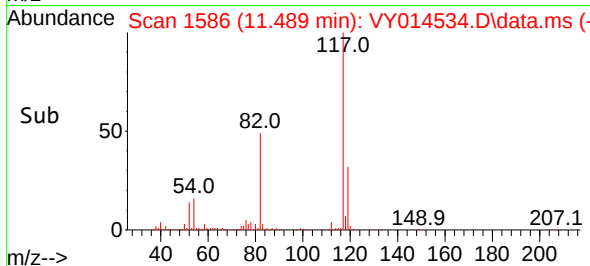
Instrument :
MSVOA_Y
ClientSampleId :
VY0703SBSD01



Tgt Ion:117 Resp: 55133
Ion Ratio Lower Upper
117 100
82 49.0 43.4 65.0
119 32.4 26.3 39.5

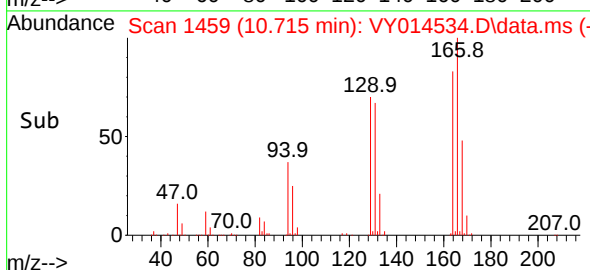
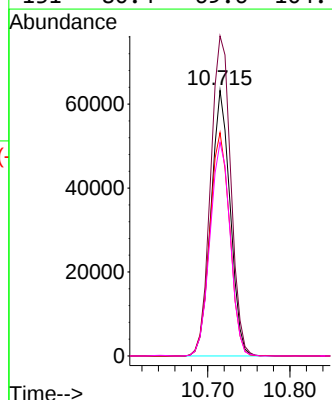
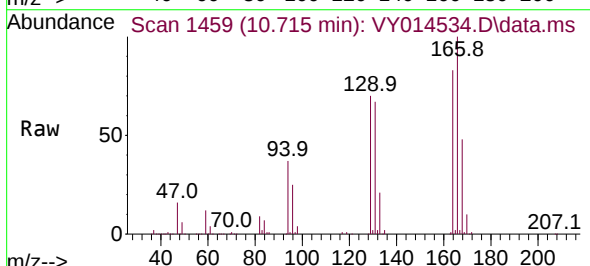
Manual Integrations
APPROVED

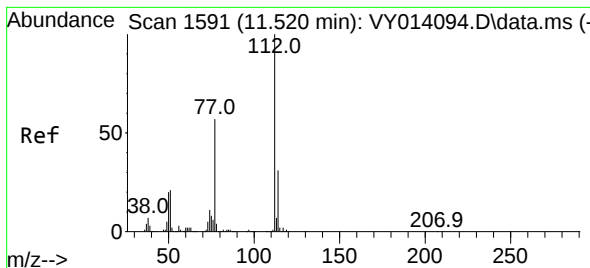
Reviewed By :Mahesh Dadoda 07/07/2023
Supervised By :Semsettin Yesilyurt 07/07/2023



#64
Tetrachloroethene
Concen: 20.852 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.006 min
Lab File: VY014534.D
Acq: 03 Jul 2023 14:44

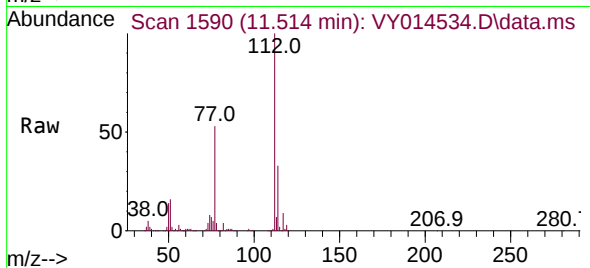
Tgt Ion:164 Resp: 102770
Ion Ratio Lower Upper
164 100
166 120.5 103.0 154.6
129 84.1 77.2 115.8
131 80.4 69.6 104.4





#65
Chlorobenzene
Concen: 19.086 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY014534.D
Acq: 03 Jul 2023 14:44

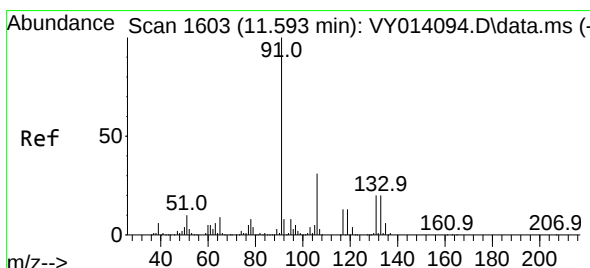
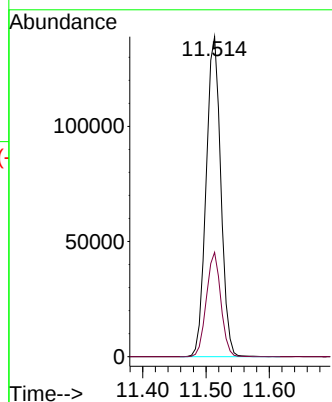
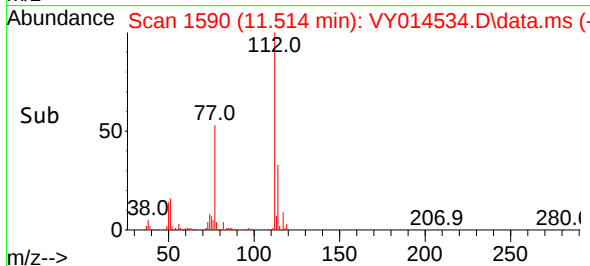
Instrument :
MSVOA_Y
ClientSampleId :
VY0703SBS01



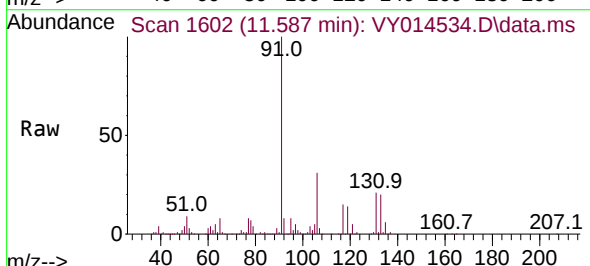
Tgt Ion:112 Resp: 22425
Ion Ratio Lower Upper
112 100
114 32.6 25.5 38.3

Manual Integrations
APPROVED

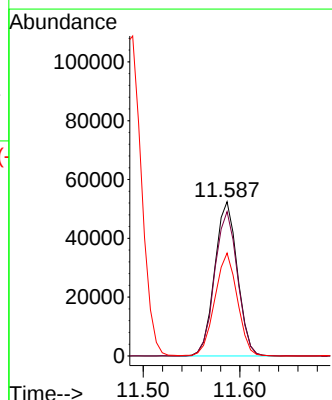
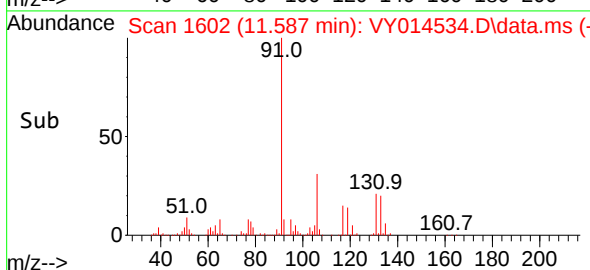
Reviewed By :Mahesh Dadoda 07/07/2023
Supervised By :Semsettin Yesilyurt 07/07/2023

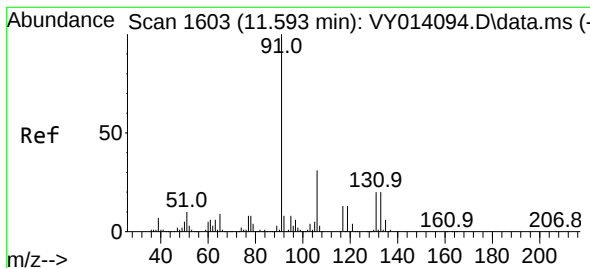


#66
1,1,1,2-Tetrachloroethane
Concen: 19.137 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.006 min
Lab File: VY014534.D
Acq: 03 Jul 2023 14:44



Tgt Ion:131 Resp: 85457
Ion Ratio Lower Upper
131 100
133 94.4 47.5 142.6
119 66.3 31.6 94.7





#67

Ethyl Benzene

Concen: 19.002 ug/l

RT: 11.587 min Scan# 1602

Delta R.T. -0.006 min

Lab File: VY014534.D

Acq: 03 Jul 2023 14:44

Instrument :

MSVOA_Y

ClientSampleId :

VY0703SBS01

Tgt Ion: 91 Resp: 380725

Ion Ratio Lower Upper

91 100

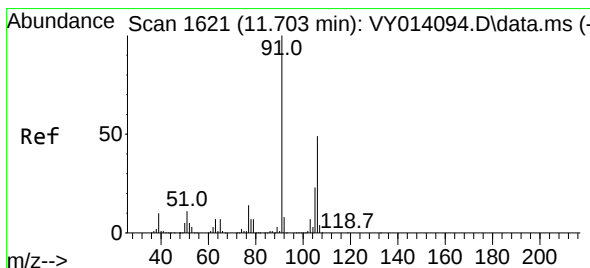
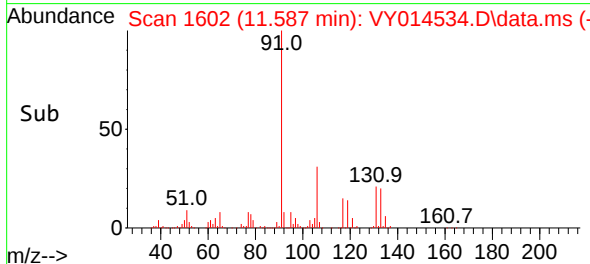
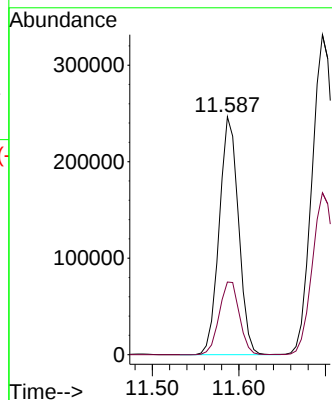
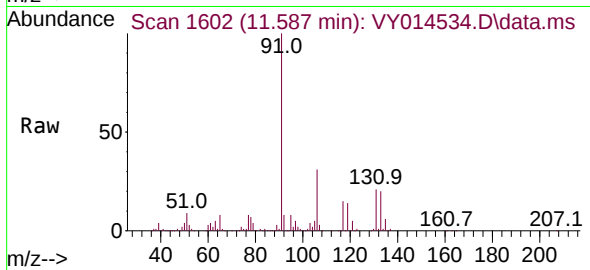
106 30.5 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/07/2023

Supervised By :Semsettin Yesilyurt 07/07/2023



#68

m/p-Xylenes

Concen: 38.425 ug/l

RT: 11.696 min Scan# 1620

Delta R.T. -0.007 min

Lab File: VY014534.D

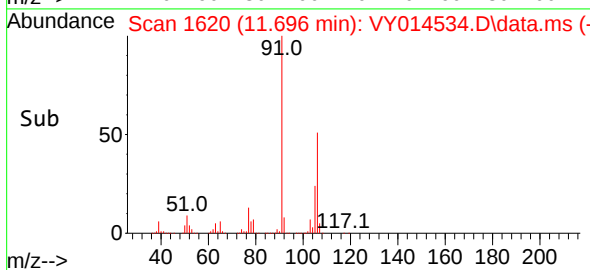
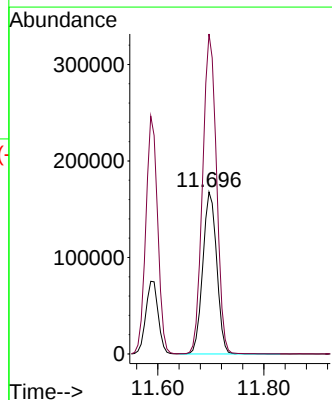
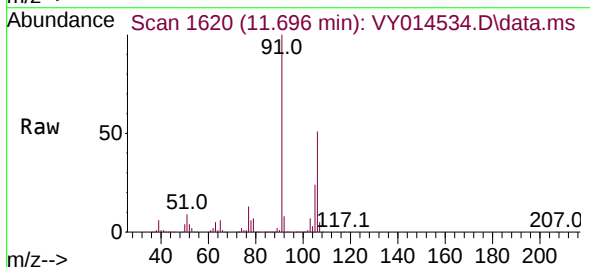
Acq: 03 Jul 2023 14:44

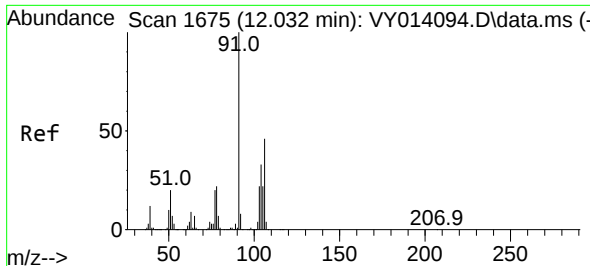
Tgt Ion:106 Resp: 305389

Ion Ratio Lower Upper

106 100

91 197.2 166.1 249.1





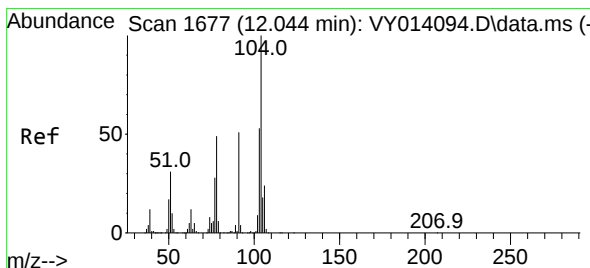
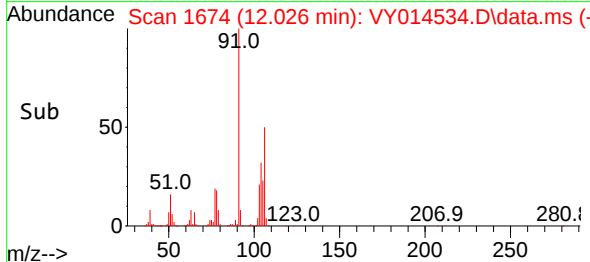
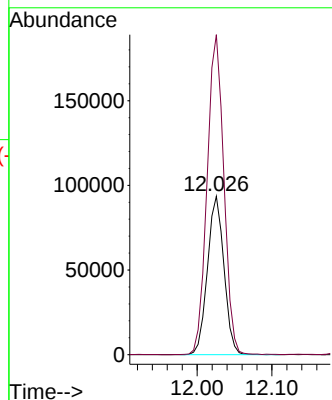
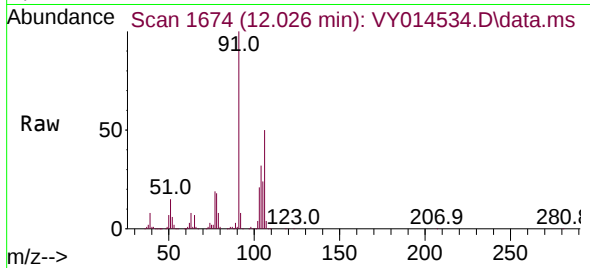
#69
o-Xylene
Concen: 19.048 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.006 min
Lab File: VY014534.D
Acq: 03 Jul 2023 14:44

Instrument :
MSVOA_Y
ClientSampleId :
VY0703SBS01

Tgt Ion:106 Resp: 143584
Ion Ratio Lower Upper
106 100
91 205.2 108.1 324.3

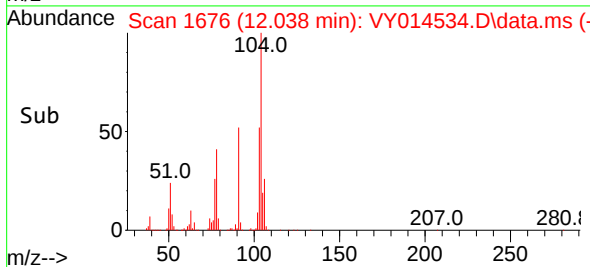
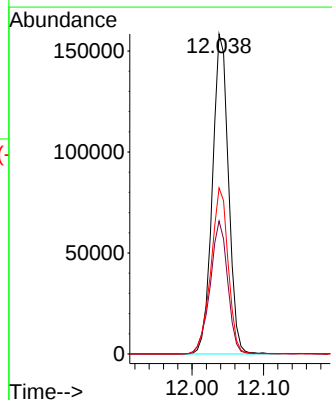
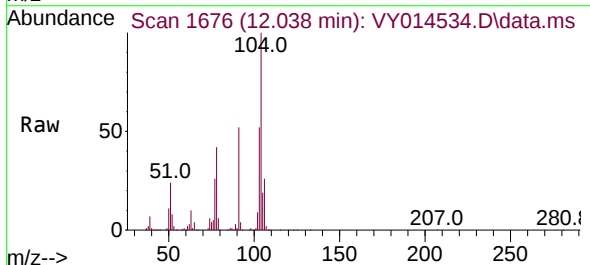
Manual Integrations
APPROVED

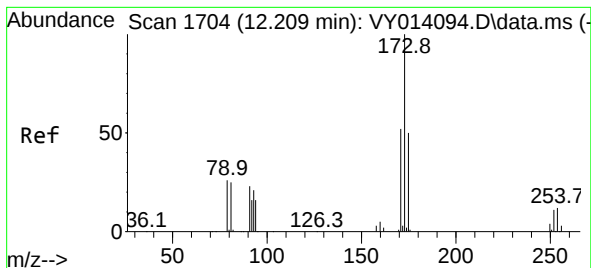
Reviewed By :Mahesh Dadoda 07/07/2023
Supervised By :Semsettin Yesilyurt 07/07/2023



#70
Styrene
Concen: 19.086 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. -0.006 min
Lab File: VY014534.D
Acq: 03 Jul 2023 14:44

Tgt Ion:104 Resp: 247536
Ion Ratio Lower Upper
104 100
78 45.1 41.5 62.3
103 55.9 44.6 67.0





#71

Bromoform

Concen: 19.318 ug/l

RT: 12.202 min Scan# 1

Delta R.T. -0.007 min

Lab File: VY014534.D

Acq: 03 Jul 2023 14:44

Instrument :

MSVOA_Y

ClientSampleId :

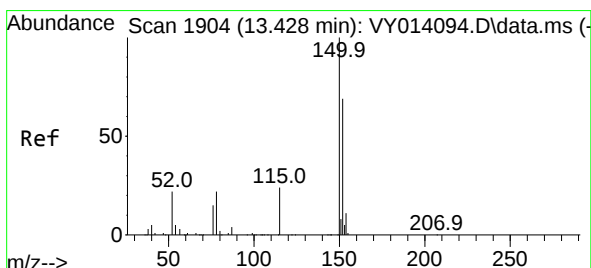
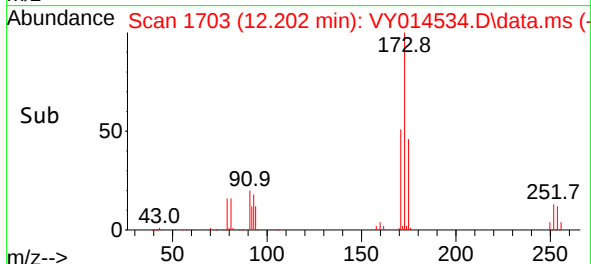
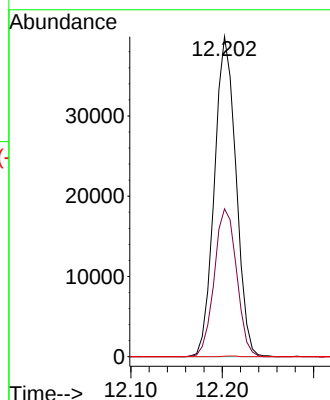
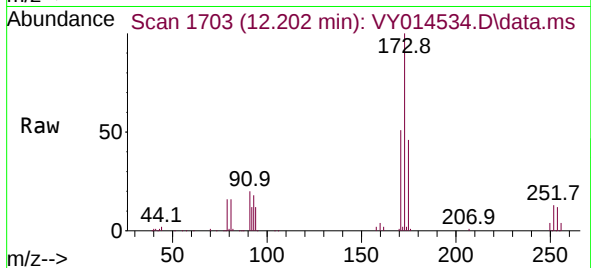
VY0703SBS01

Tgt Ion:173 Resp: 65539
 Ion Ratio Lower Upper
 173 100
 175 47.8 24.6 73.8
 254 0.1 0.2 0.2

Manual Integrations

APPROVED

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



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

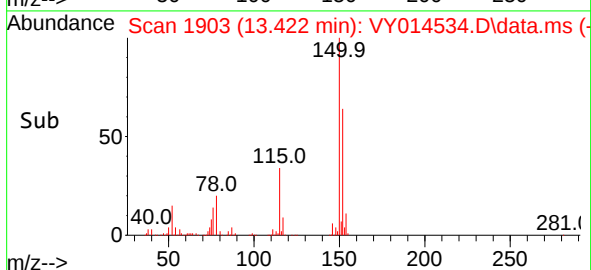
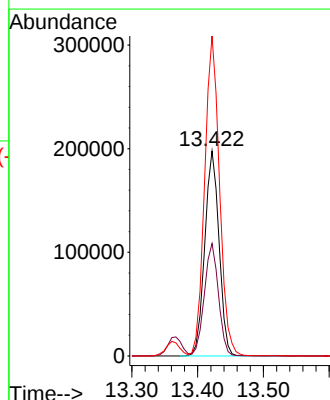
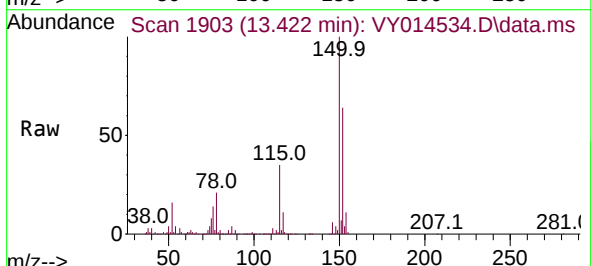
RT: 13.422 min Scan# 1903

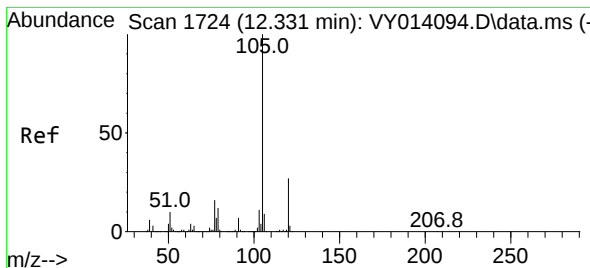
Delta R.T. -0.006 min

Lab File: VY014534.D

Acq: 03 Jul 2023 14:44

Tgt Ion:152 Resp: 298157
 Ion Ratio Lower Upper
 152 100
 115 54.1 28.8 86.5
 150 162.5 0.0 348.8





#73

Isopropylbenzene

Concen: 19.412 ug/l

RT: 12.324 min Scan# 1723

Delta R.T. -0.007 min

Lab File: VY014534.D

Acq: 03 Jul 2023 14:44

Instrument :

MSVOA_Y

ClientSampleId :

VY0703SBS01

Tgt Ion:105 Resp: 37905

Ion Ratio Lower Upper

105 100

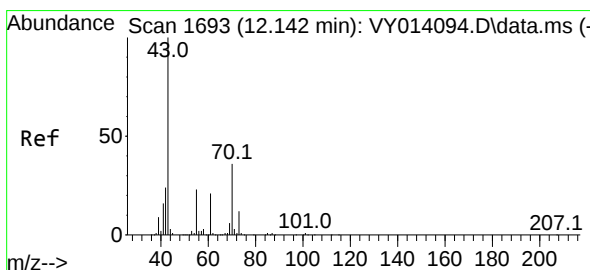
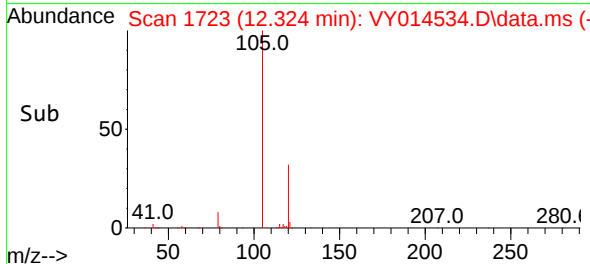
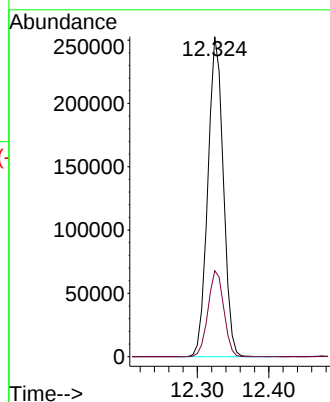
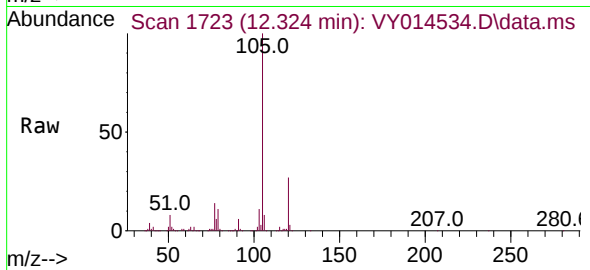
120 27.3 13.3 39.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/07/2023

Supervised By :Semsettin Yesilyurt 07/07/2023



#74

N-ethyl acetate

Concen: 17.148 ug/l

RT: 12.141 min Scan# 1693

Delta R.T. -0.001 min

Lab File: VY014534.D

Acq: 03 Jul 2023 14:44

Tgt Ion: 43 Resp: 101061

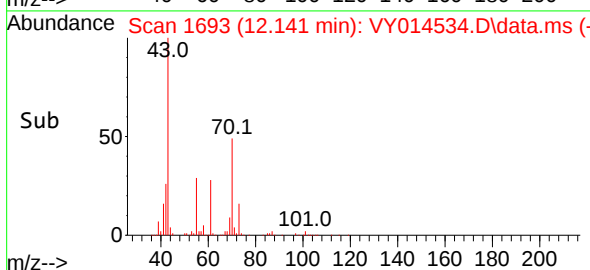
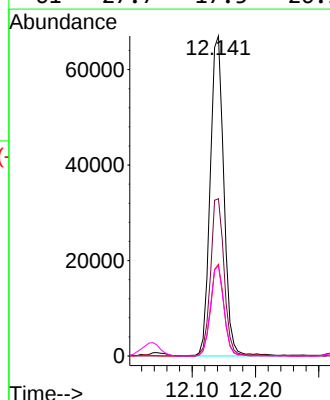
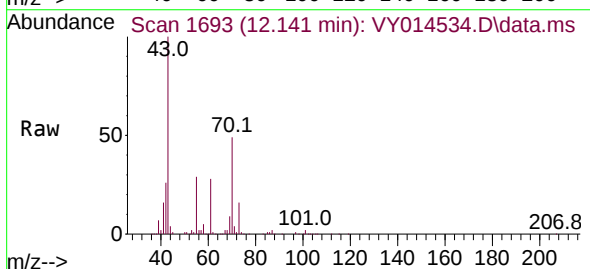
Ion Ratio Lower Upper

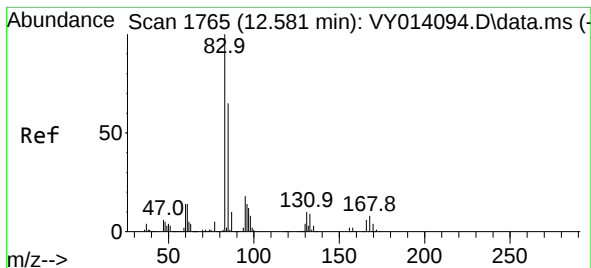
43 100

70 48.7 29.7 44.5#

55 27.9 18.3 27.5#

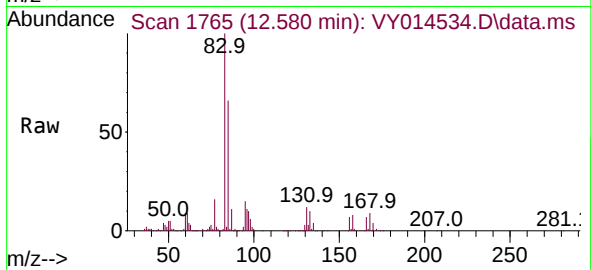
61 27.7 17.5 26.3#





#75
1,1,2,2-Tetrachloroethane
Concen: 17.788 ug/l
RT: 12.580 min Scan# 1765
Delta R.T. -0.001 min
Lab File: VY014534.D
Acq: 03 Jul 2023 14:44

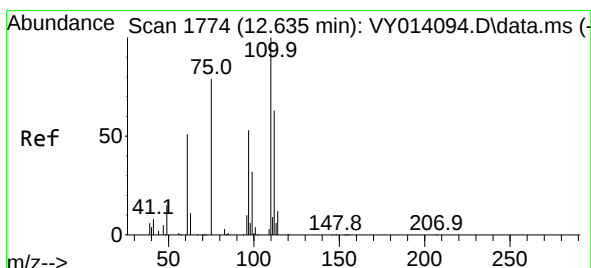
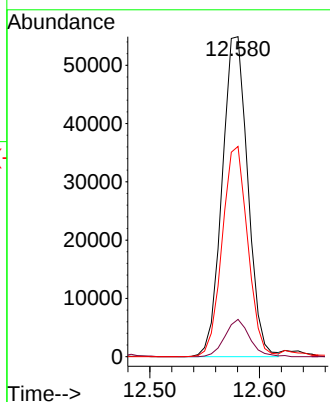
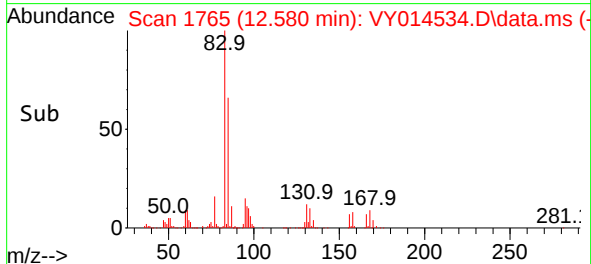
Instrument : MSVOA_Y
ClientSampleId : VY0703SBS01



Tgt Ion: 83 Resp: 89130
Ion Ratio Lower Upper
83 100
131 11.3 5.4 16.2
85 65.4 31.8 95.4

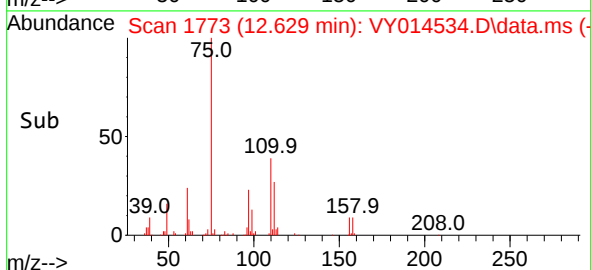
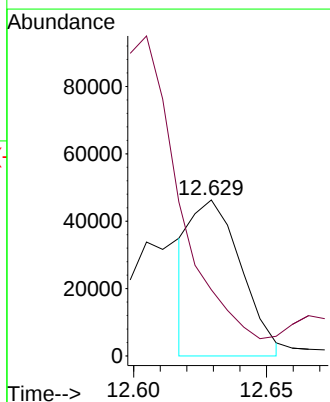
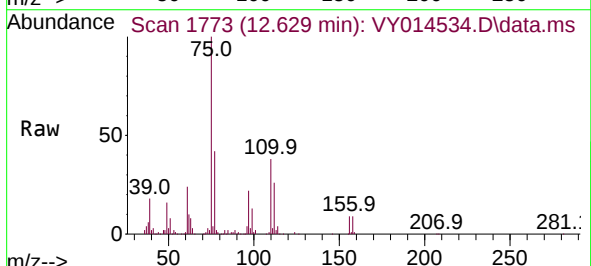
Manual Integrations
APPROVED

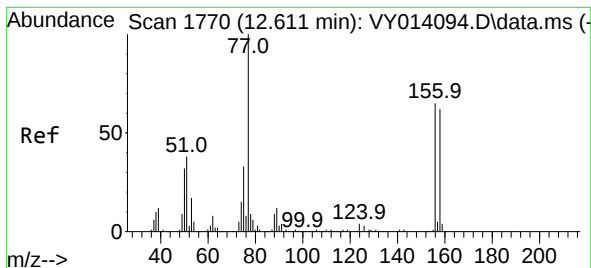
Reviewed By :Mahesh Dadoda 07/07/2023
Supervised By :Semsettin Yesilyurt 07/07/2023



#76
1,2,3-Trichloropropane
Concen: 17.437 ug/l m
RT: 12.629 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VY014534.D
Acq: 03 Jul 2023 14:44

Tgt Ion: 75 Resp: 61009
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 19.398 ug/l

RT: 12.605 min Scan# 1770

Delta R.T. -0.006 min

Lab File: VY014534.D

Acq: 03 Jul 2023 14:44

Instrument :

MSVOA_Y

ClientSampleId :

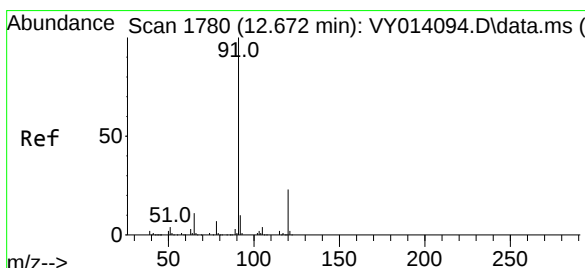
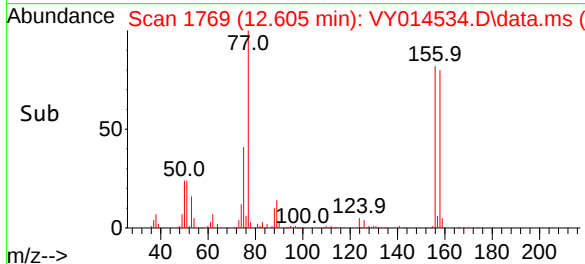
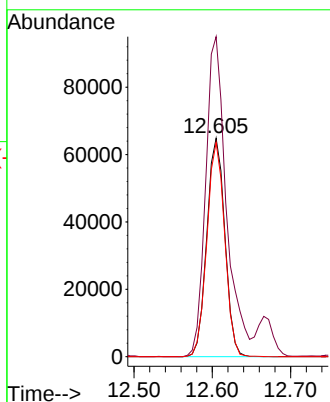
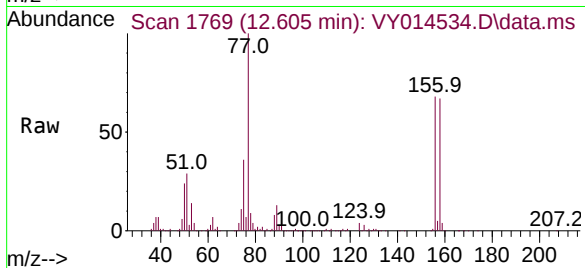
VY0703SBS01

Tgt Ion:	156	Resp:	10345
Ion Ratio	Lower	Upper	
156	100		
77	168.2	92.8	278.6
158	97.0	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: 19.405 ug/l

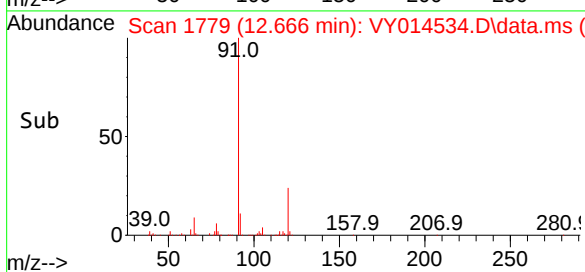
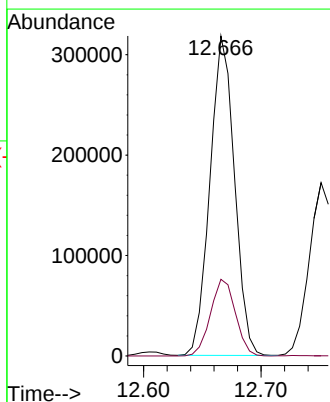
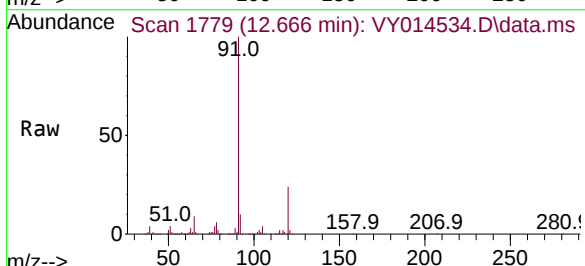
RT: 12.666 min Scan# 1779

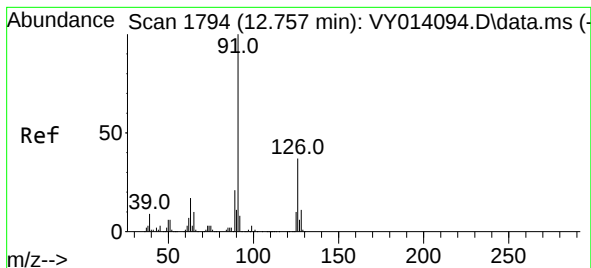
Delta R.T. -0.006 min

Lab File: VY014534.D

Acq: 03 Jul 2023 14:44

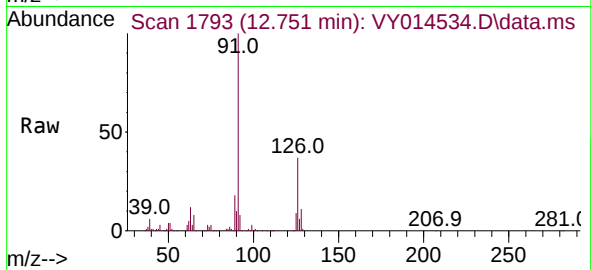
Tgt Ion:	91	Resp:	462214
Ion Ratio	Lower	Upper	
91	100		
120	24.4	11.5	34.4





#79
2-Chlorotoluene
Concen: 19.150 ug/l
RT: 12.751 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VY014534.D
Acq: 03 Jul 2023 14:44

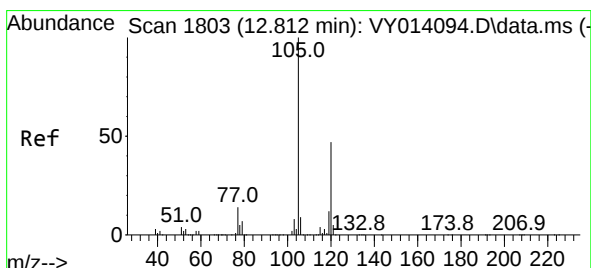
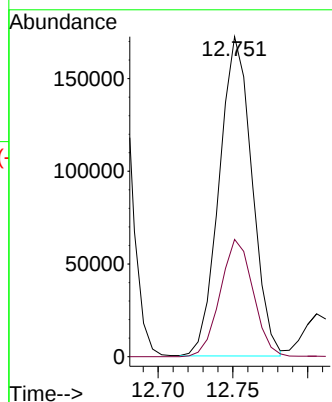
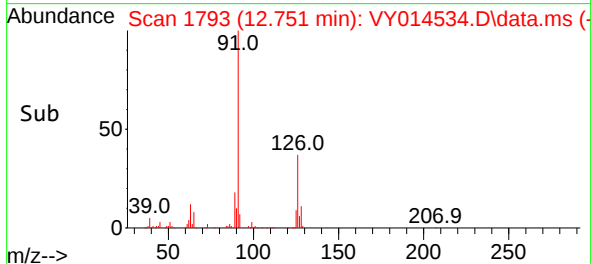
Instrument :
MSVOA_Y
ClientSampleId :
VY0703SBS01



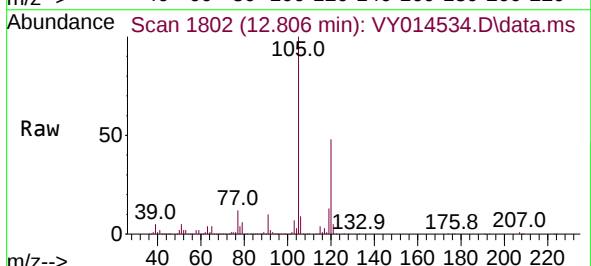
Tgt Ion: 91 Resp: 262519
Ion Ratio Lower Upper
91 100
126 36.9 17.3 51.7

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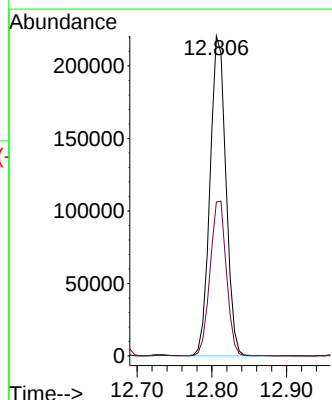
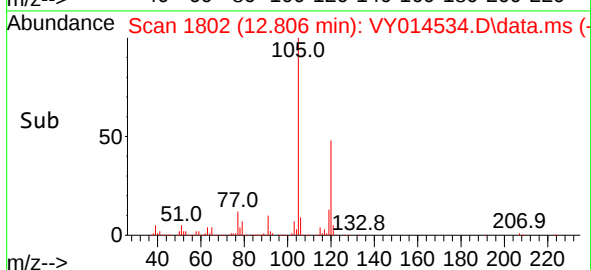
Reviewed By :Mahesh Dadoda 07/07/2023
Supervised By :Semsettin Yesilyurt 07/07/2023

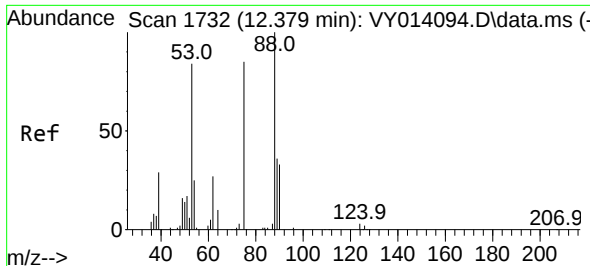


#80
1,3,5-Trimethylbenzene
Concen: 19.671 ug/l
RT: 12.806 min Scan# 1802
Delta R.T. -0.006 min
Lab File: VY014534.D
Acq: 03 Jul 2023 14:44



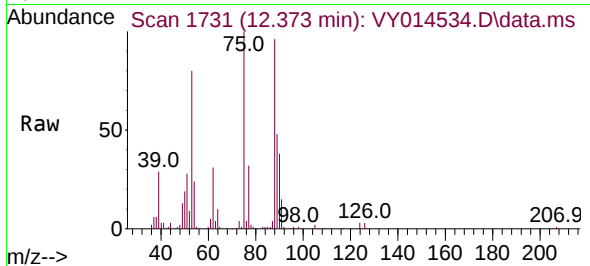
Tgt Ion:105 Resp: 325180
Ion Ratio Lower Upper
105 100
120 49.8 23.9 71.7





#81
trans-1,4-Dichloro-2-butene
Concen: 17.146 ug/l
RT: 12.373 min Scan# 1731
Delta R.T. -0.006 min
Lab File: VY014534.D
Acq: 03 Jul 2023 14:44

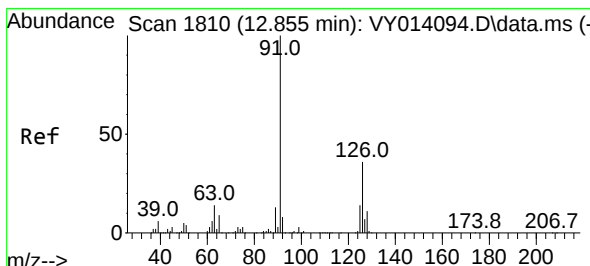
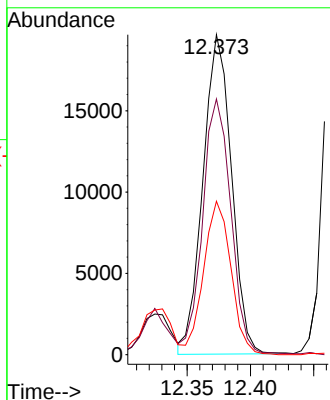
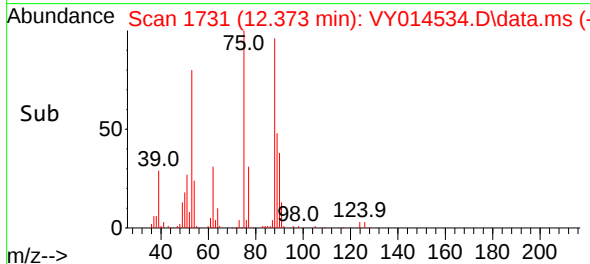
Instrument :
MSVOA_Y
ClientSampleId :
VY0703SBSD01



Tgt Ion: 75 Resp: 30820
Ion Ratio Lower Upper
75 100
53 78.8 77.8 116.8
89 45.7 37.4 56.0

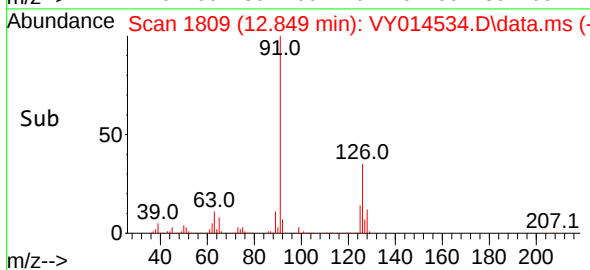
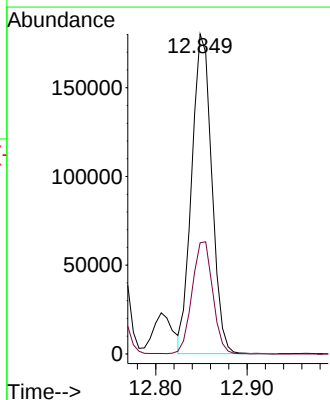
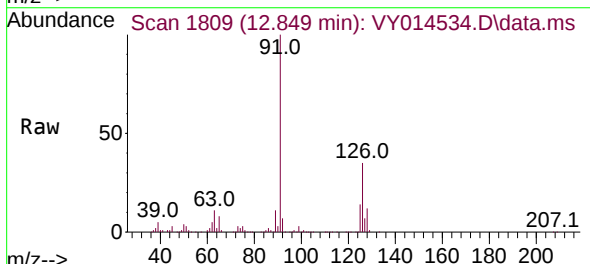
Manual Integrations
APPROVED

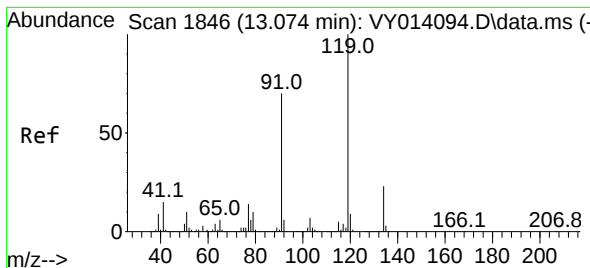
Reviewed By :Mahesh Dadoda 07/07/2023
Supervised By :Semsettin Yesilyurt 07/07/2023



#82
4-Chlorotoluene
Concen: 19.102 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.006 min
Lab File: VY014534.D
Acq: 03 Jul 2023 14:44

Tgt Ion: 91 Resp: 274327
Ion Ratio Lower Upper
91 100
126 36.3 17.2 51.6





#83

tert-Butylbenzene

Concen: 19.629 ug/l

RT: 13.068 min Scan# 1846

Delta R.T. -0.006 min

Lab File: VY014534.D

Acq: 03 Jul 2023 14:44

Instrument :

MSVOA_Y

ClientSampleId :

VY0703SBSD01

Tgt Ion:119 Resp: 285184

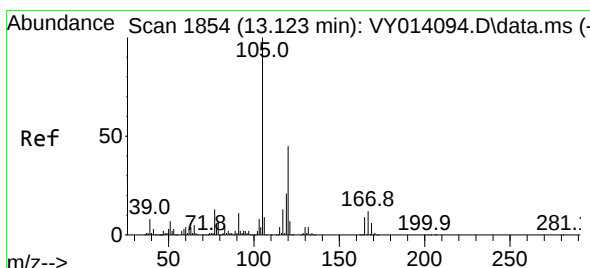
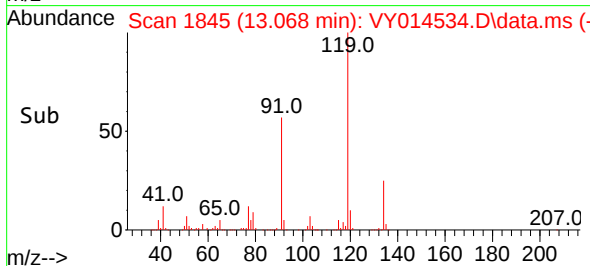
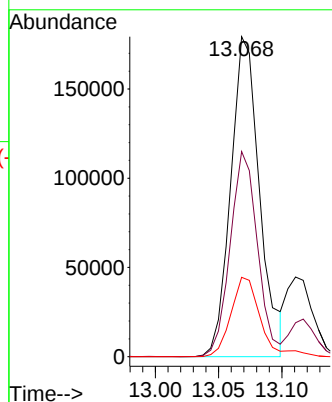
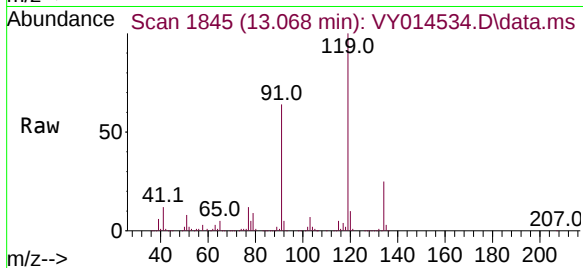
Ion	Ratio	Lower	Upper
119	100		
91	60.8	32.9	98.6
134	25.4	13.0	38.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/07/2023

Supervised By :Semsettin Yesilyurt 07/07/2023



#84

1,2,4-Trimethylbenzene

Concen: 19.360 ug/l

RT: 13.117 min Scan# 1853

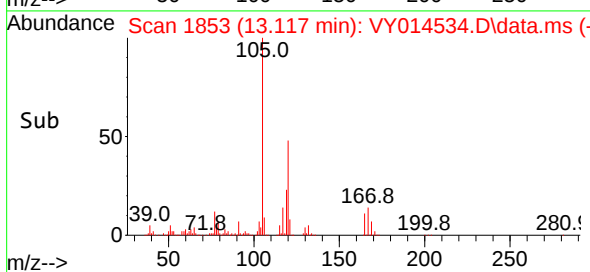
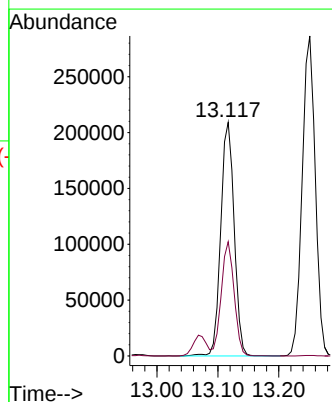
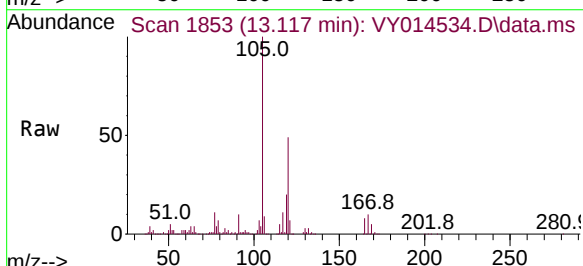
Delta R.T. -0.006 min

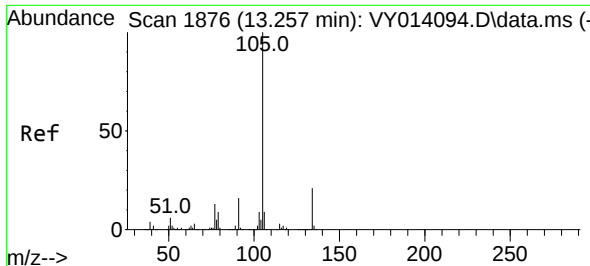
Lab File: VY014534.D

Acq: 03 Jul 2023 14:44

Tgt Ion:105 Resp: 319369

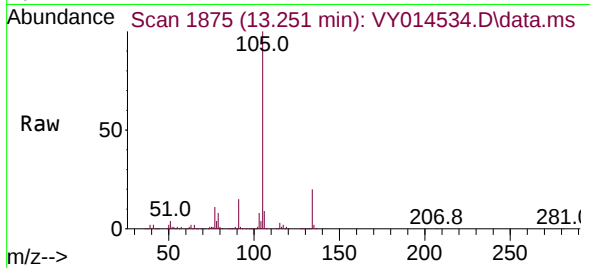
Ion	Ratio	Lower	Upper
105	100		
120	47.2	22.2	66.6





#85
 sec-Butylbenzene
 Concen: 19.936 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.006 min
 Lab File: VY014534.D
 Acq: 03 Jul 2023 14:44

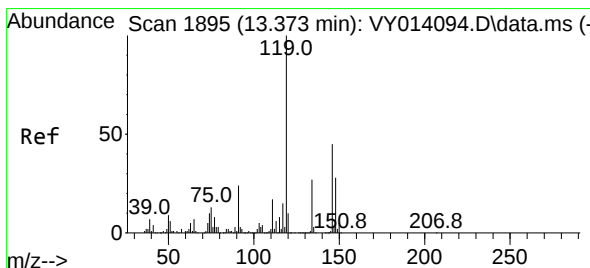
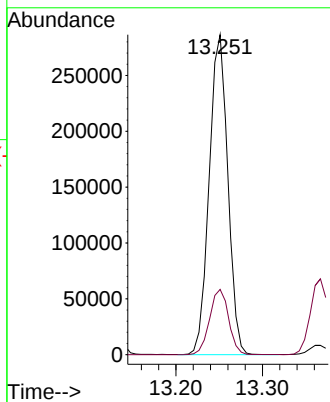
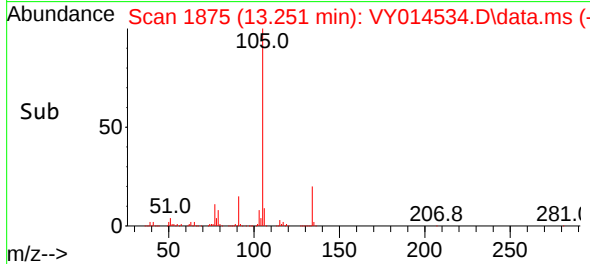
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0703SBSD01



Tgt Ion:105 Resp: 427400
 Ion Ratio Lower Upper
 105 100
 134 20.8 10.2 30.6

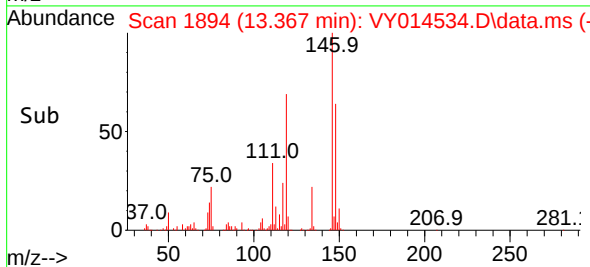
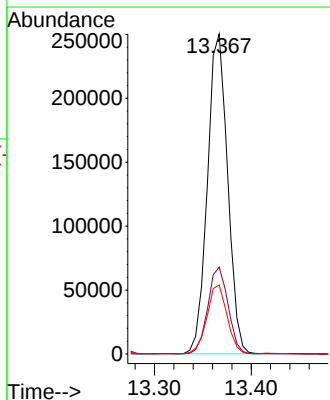
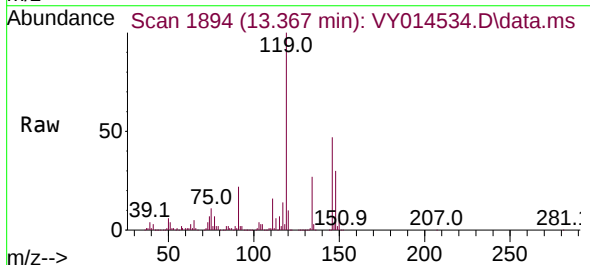
Manual Integrations
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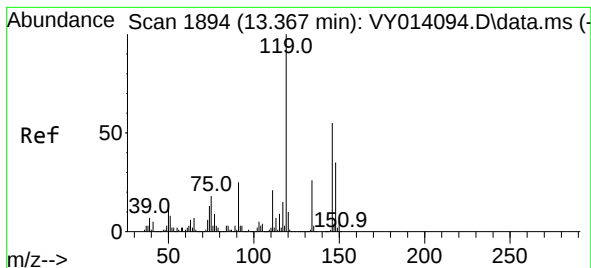
Reviewed By :Mahesh Dadoda 07/07/2023
 Supervised By :Semsettin Yesilyurt 07/07/2023



#86
 p-Isopropyltoluene
 Concen: 20.116 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.006 min
 Lab File: VY014534.D
 Acq: 03 Jul 2023 14:44

Tgt Ion:119 Resp: 362921
 Ion Ratio Lower Upper
 119 100
 134 27.3 13.3 39.8
 91 21.5 12.4 37.4





#87

1,3-Dichlorobenzene

Concen: 19.254 ug/l

RT: 13.361 min Scan# 1893

Delta R.T. -0.006 min

Lab File: VY014534.D

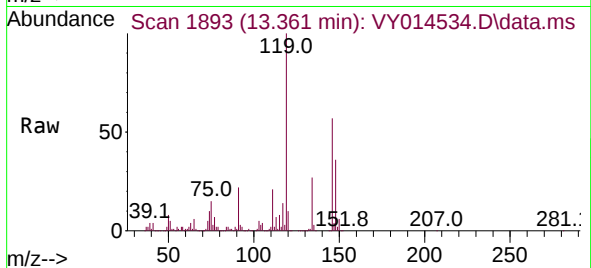
Acq: 03 Jul 2023 14:44

Instrument :

MSVOA_Y

ClientSampleId :

VY0703SBS01



Tgt Ion:146 Resp: 200780

Ion Ratio Lower Upper

146 100

111 36.2 19.4 58.2

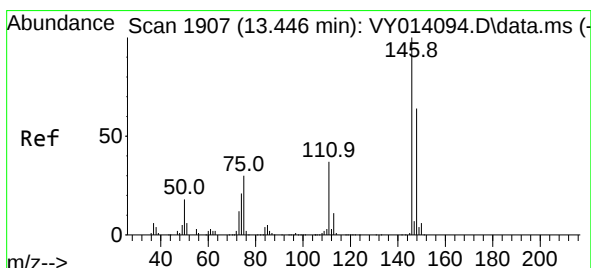
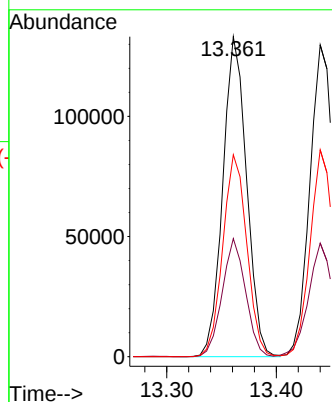
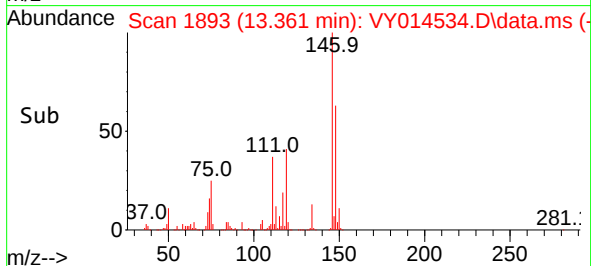
148 63.8 31.9 95.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/07/2023

Supervised By :Semsettin Yesilyurt 07/07/2023



#88

1,4-Dichlorobenzene

Concen: 19.066 ug/l

RT: 13.440 min Scan# 1906

Delta R.T. -0.006 min

Lab File: VY014534.D

Acq: 03 Jul 2023 14:44

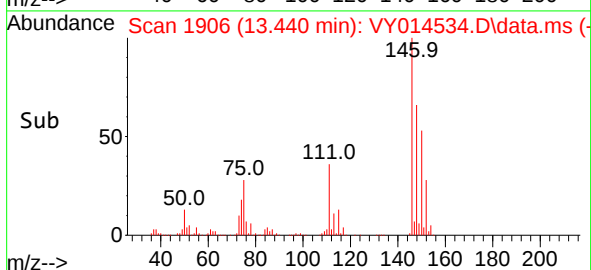
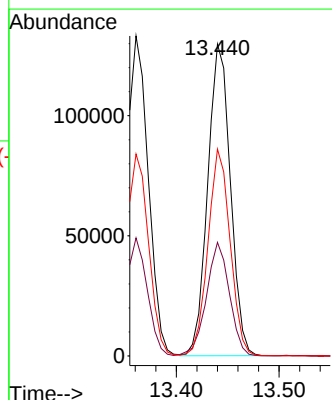
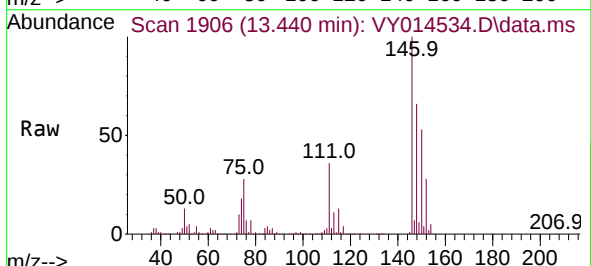
Tgt Ion:146 Resp: 199257

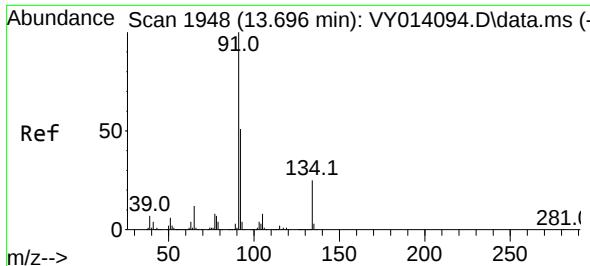
Ion Ratio Lower Upper

146 100

111 36.8 18.9 56.7

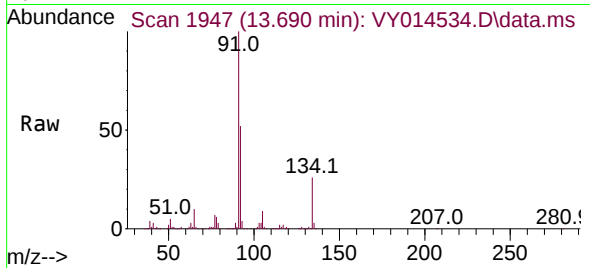
148 65.0 32.1 96.5





#89
n-Butylbenzene
Concen: 19.608 ug/l
RT: 13.690 min Scan# 1947
Delta R.T. -0.006 min
Lab File: VY014534.D
Acq: 03 Jul 2023 14:44

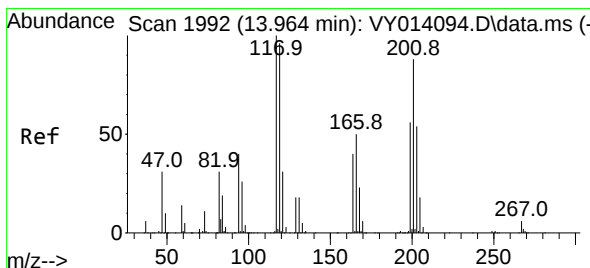
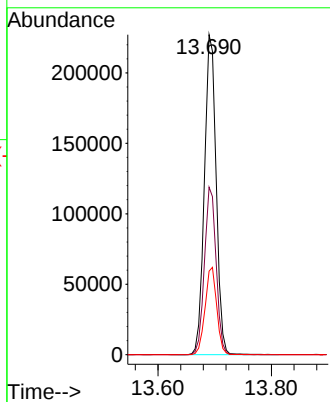
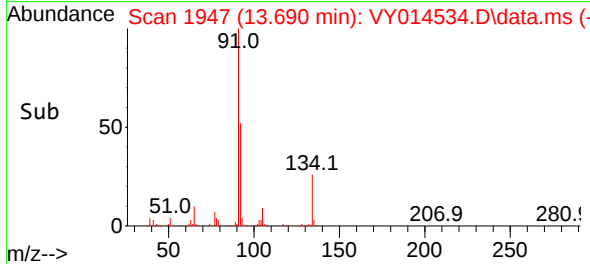
Instrument :
MSVOA_Y
ClientSampleId :
VY0703SBSD01



Tgt Ion: 91 Resp: 32693
Ion Ratio Lower Upper
91 100
92 52.1 25.4 76.0
134 27.1 12.6 37.6

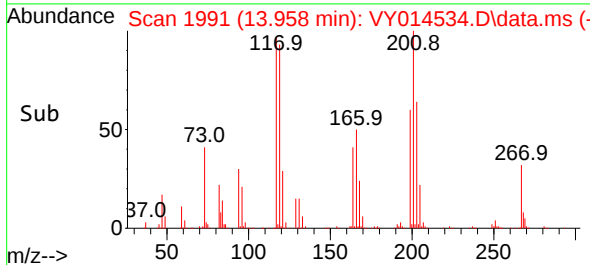
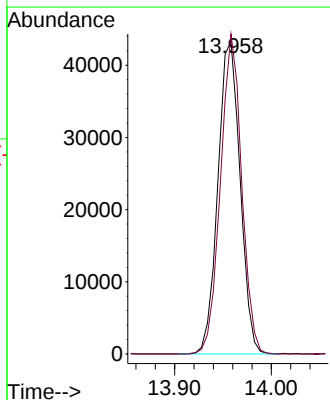
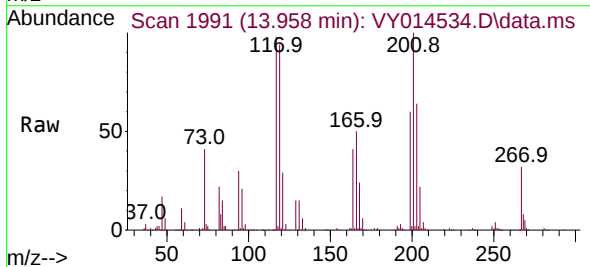
Manual Integrations
APPROVED

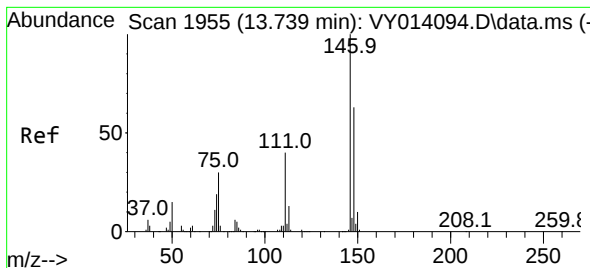
Reviewed By :Mahesh Dadoda 07/07/2023
Supervised By :Semsettin Yesilyurt 07/07/2023



#90
Hexachloroethane
Concen: 19.301 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.006 min
Lab File: VY014534.D
Acq: 03 Jul 2023 14:44

Tgt Ion:117 Resp: 68978
Ion Ratio Lower Upper
117 100
201 97.4 41.6 124.8





#91

1,2-Dichlorobenzene

Concen: 19.330 ug/l

RT: 13.733 min Scan# 1955

Delta R.T. -0.006 min

Lab File: VY014534.D

Acq: 03 Jul 2023 14:44

Instrument :

MSVOA_Y

ClientSampleId :

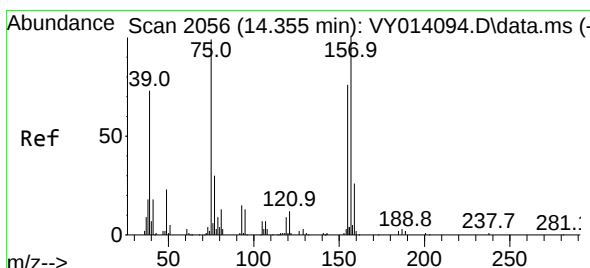
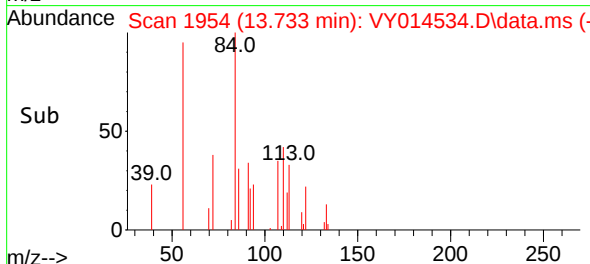
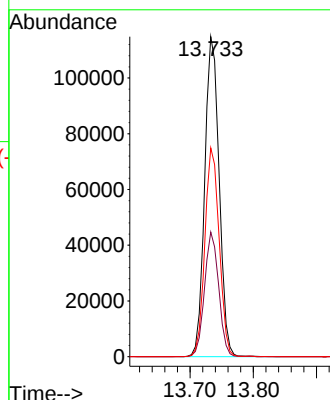
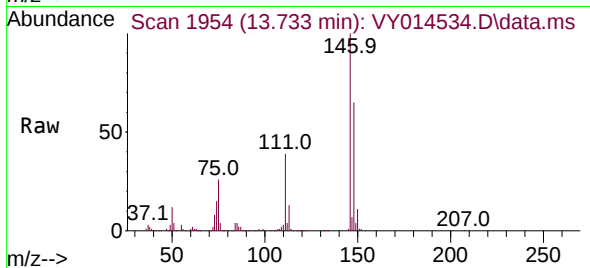
VY0703SBS01

Tgt Ion:146 Resp: 18258
 Ion Ratio Lower Upper
 146 100
 111 38.3 19.7 59.0
 148 64.8 32.0 96.2

Manual Integrations

APPROVED

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



#92

1,2-Dibromo-3-Chloropropane

Concen: 17.914 ug/l

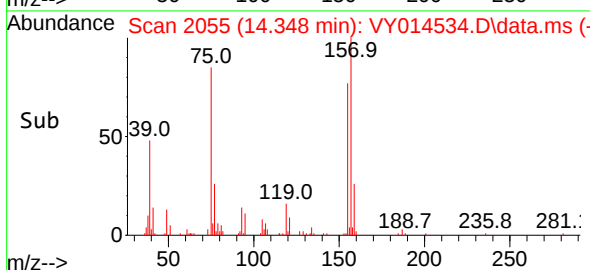
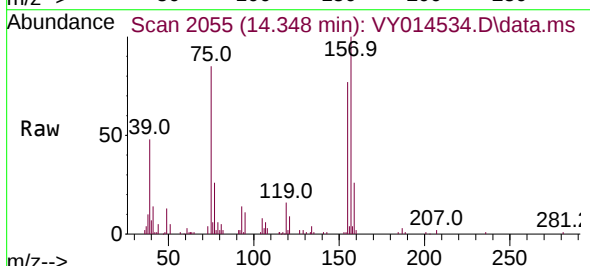
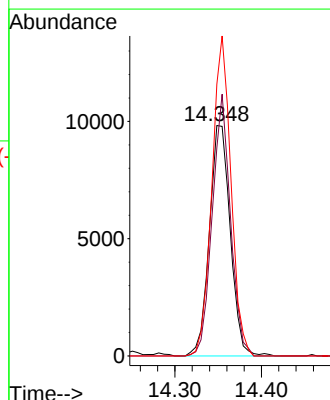
RT: 14.348 min Scan# 2055

Delta R.T. -0.007 min

Lab File: VY014534.D

Acq: 03 Jul 2023 14:44

Tgt Ion: 75 Resp: 16435
 Ion Ratio Lower Upper
 75 100
 155 99.2 41.5 124.6
 157 126.4 51.8 155.5





#93

1,2,4-Trichlorobenzene

Concen: 19.854 ug/l

RT: 15.001 min Scan# 2162

Delta R.T. -0.006 min

Lab File: VY014534.D

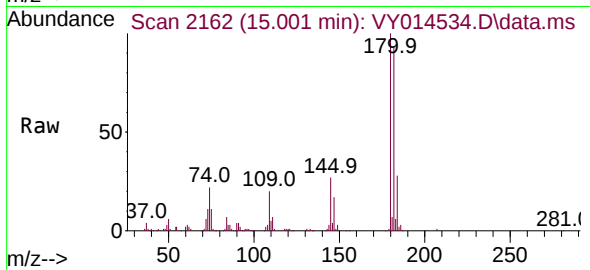
Acq: 03 Jul 2023 14:44

Instrument :

MSVOA_Y

ClientSampleId :

VY0703SBS01

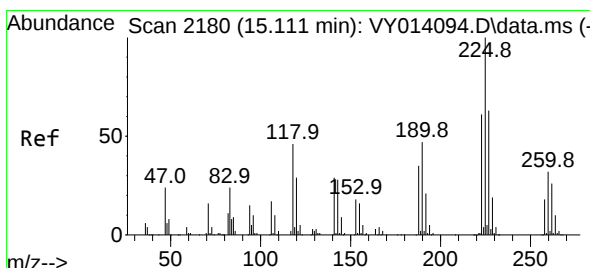
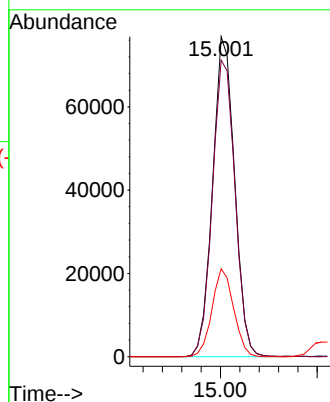
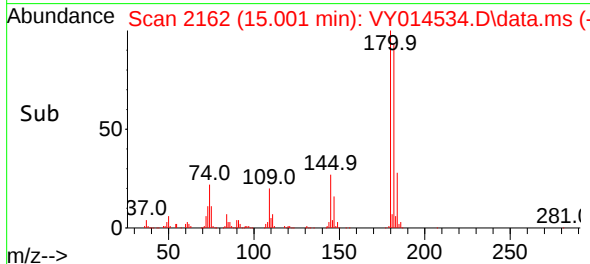


Tgt Ion:	180	Resp:	121120
Ion Ratio	Lower	Upper	
180	100		
182	95.5	47.0	141.2
145	27.0	14.5	43.5

Manual Integrations

APPROVED

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



#94

Hexachlorobutadiene

Concen: 21.649 ug/l

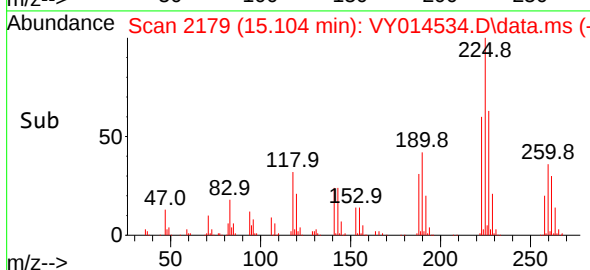
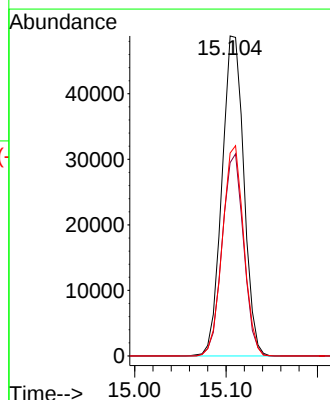
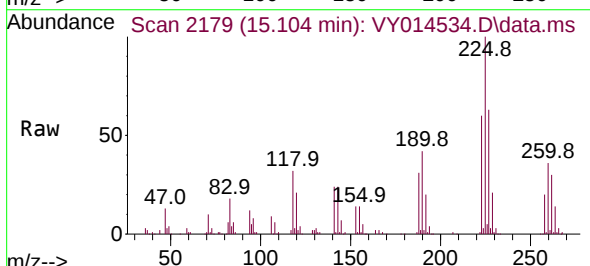
RT: 15.104 min Scan# 2179

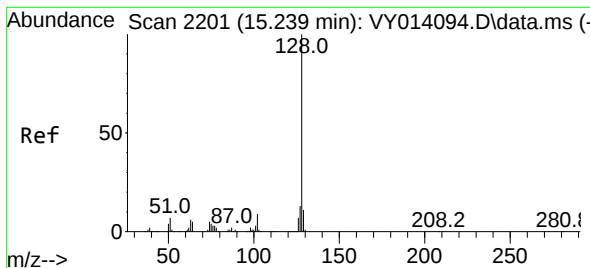
Delta R.T. -0.007 min

Lab File: VY014534.D

Acq: 03 Jul 2023 14:44

Tgt Ion:	225	Resp:	81176
Ion Ratio	Lower	Upper	
225	100		
223	61.9	31.9	95.9
227	64.2	33.0	98.9





#95

Naphthalene

Concen: 18.433 ug/l

RT: 15.232 min Scan# 21

Delta R.T. -0.007 min

Lab File: VY014534.D

Acq: 03 Jul 2023 14:44

Instrument :

MSVOA_Y

ClientSampleId :

VY0703SBS01

Tgt Ion:128 Resp: 23926

Ion Ratio Lower Upper

128 100

127 13.3 10.8 16.2

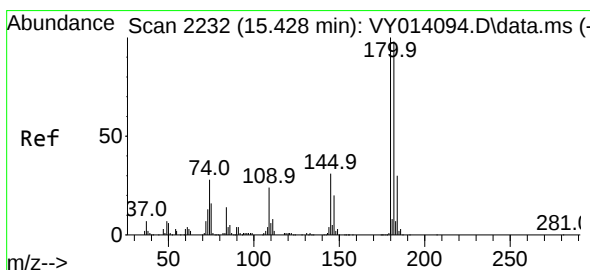
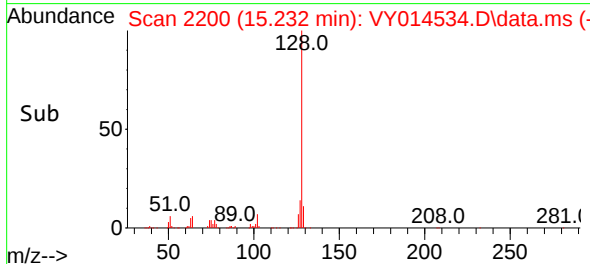
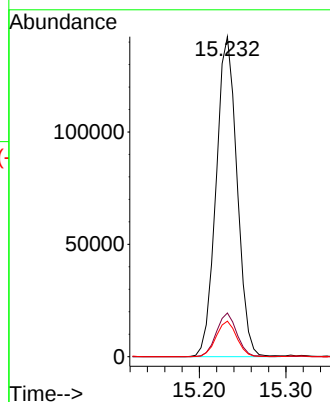
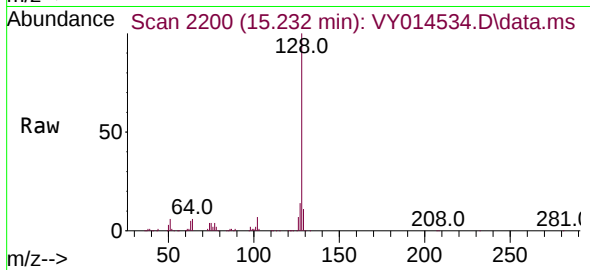
129 10.9 8.6 13.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/07/2023

Supervised By :Semsettin Yesilyurt 07/07/2023



#96

1,2,3-Trichlorobenzene

Concen: 19.942 ug/l

RT: 15.421 min Scan# 2231

Delta R.T. -0.007 min

Lab File: VY014534.D

Acq: 03 Jul 2023 14:44

Tgt Ion:180 Resp: 110854

Ion Ratio Lower Upper

180 100

182 95.3 47.3 141.8

145 29.1 15.4 46.2

