

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062024\
 Data File : VY018650.D
 Acq On : 20 Jun 2024 12:23
 Operator : SY/MD
 Sample : VY0620SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0620SBS01

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 06/21/2024
 Supervised By :Semsettin Yesilyurt 06/21/2024

Quant Time: Jun 21 01:04:00 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y061324S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 14 07:08:24 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.776	168	144855	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.679	114	239400	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.483	117	210342	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	100407	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	68420	46.915	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	93.820%		
35) Dibromofluoromethane	7.703	113	72447	49.608	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	99.220%		
50) Toluene-d8	10.172	98	277904	49.483	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	98.960%		
62) 4-Bromofluorobenzene	12.477	95	86860	48.979	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	97.960%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.893	85	16541	17.338	ug/l	94
3) Chloromethane	2.101	50	31897	16.233	ug/l	96
4) Vinyl Chloride	2.241	62	36570	15.028	ug/l	99
5) Bromomethane	2.631	94	30417	16.817	ug/l	97
6) Chloroethane	2.777	64	26092	16.368	ug/l	95
7) Trichlorofluoromethane	3.100	101	51356	19.599	ug/l	95
8) Diethyl Ether	3.515	74	13848	18.534	ug/l	94
9) 1,1,2-Trichlorotrifluo...	3.875	101	27336	19.966	ug/l	98
10) Methyl Iodide	4.070	142	23205	14.517	ug/l #	93
11) Tert butyl alcohol	4.948	59	10875	41.456	ug/l #	88
12) 1,1-Dichloroethene	3.850	96	24100	17.516	ug/l	96
13) Acrolein	3.716	56	6520	77.309	ug/l	89
14) Allyl chloride	4.454	41	32542	17.544	ug/l	97
15) Acrylonitrile	5.143	53	30310	91.191	ug/l	97
16) Acetone	3.936	43	25858	87.149	ug/l #	79
17) Carbon Disulfide	4.173	76	48040	13.220	ug/l	99
18) Methyl Acetate	4.466	43	13546	17.999	ug/l	97
19) Methyl tert-butyl Ether	5.198	73	68919	18.778	ug/l	96
20) Methylene Chloride	4.692	84	39373	15.317	ug/l	93
21) trans-1,2-Dichloroethene	5.191	96	26472	16.901	ug/l	93
22) Diisopropyl ether	6.106	45	77940	18.612	ug/l	95
23) Vinyl Acetate	6.039	43	239975	74.934	ug/l	97
24) 1,1-Dichloroethane	5.996	63	49642	18.401	ug/l	99
25) 2-Butanone	6.972	43	40307	90.627	ug/l #	83
26) 2,2-Dichloropropane	6.959	77	38594	16.980	ug/l	98
27) cis-1,2-Dichloroethene	6.978	96	34295	18.127	ug/l	99
28) Bromochloromethane	7.319	49	21224	19.194	ug/l	94
29) Tetrahydrofuran	7.337	42	25069	91.848	ug/l	99
30) Chloroform	7.490	83	55215	18.780	ug/l	99
31) Cyclohexane	7.770	56	39050	17.480	ug/l	96
32) 1,1,1-Trichloroethane	7.685	97	46448	18.596	ug/l	98
36) 1,1-Dichloropropene	7.904	75	36874	18.344	ug/l	97
37) Ethyl Acetate	7.063	43	17730	18.711	ug/l #	94
38) Carbon Tetrachloride	7.886	117	39647	18.800	ug/l	94
39) Methylcyclohexane	9.172	83	44710	18.152	ug/l	99
40) Benzene	8.148	78	113422	18.245	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.301	41	8916	18.708	ug/l	95
42) 1,2-Dichloroethane	8.227	62	30201	18.621	ug/l	99
43) Isopropyl Acetate	8.264	43	33737	19.075	ug/l #	83
44) Trichloroethene	8.929	130	31145	19.135	ug/l	99
45) 1,2-Dichloropropane	9.209	63	26384	18.560	ug/l	98
46) Dibromomethane	9.294	93	17405	19.733	ug/l	95
47) Bromodichloromethane	9.489	83	41413	19.672	ug/l	99
48) Methyl methacrylate	9.288	41	14986	18.821	ug/l	94
49) 1,4-Dioxane	9.288	88	4235	365.076	ug/l #	96
51) 4-Methyl-2-Pentanone	10.063	43	91846	98.587	ug/l	96
52) Toluene	10.239	92	74385	18.636	ug/l	99
53) t-1,3-Dichloropropene	10.459	75	34481	18.743	ug/l	100
54) cis-1,3-Dichloropropene	9.922	75	41495	18.691	ug/l	94
55) 1,1,2-Trichloroethane	10.642	97	24171	20.603	ug/l	93
56) Ethyl methacrylate	10.508	69	29435	19.174	ug/l #	92
57) 1,3-Dichloropropane	10.782	76	37634	19.311	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.776	63	71631	96.653	ug/l	95
59) 2-Hexanone	10.825	43	62563	95.872	ug/l	99
60) Dibromochloromethane	10.977	129	28167	19.328	ug/l	96
61) 1,2-Dibromoethane	11.087	107	21536	19.863	ug/l	99
64) Tetrachloroethene	10.715	164	31243	20.825	ug/l	91
65) Chlorobenzene	11.513	112	83910	19.311	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.587	131	28825	19.796	ug/l	99
67) Ethyl Benzene	11.587	91	145854	19.345	ug/l	100
68) m/p-Xylenes	11.696	106	110491	37.662	ug/l	98
69) o-Xylene	12.026	106	53549	18.981	ug/l	99
70) Styrene	12.038	104	91899	19.718	ug/l	100
71) Bromoform	12.202	173	15752	19.715	ug/l #	96
73) Isopropylbenzene	12.324	105	141082	19.242	ug/l	100
74) N-amyl acetate	12.141	43	30228	20.133	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.580	83	26686	20.498	ug/l	98
76) 1,2,3-Trichloropropane	12.629	75	16832m	17.871	ug/l	
77) Bromobenzene	12.605	156	32832	19.363	ug/l	99
78) n-propylbenzene	12.666	91	170267	19.843	ug/l	99
79) 2-Chlorotoluene	12.751	91	94786	19.569	ug/l	99
80) 1,3,5-Trimethylbenzene	12.806	105	115010	19.792	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.373	75	7235	20.121	ug/l	88
82) 4-Chlorotoluene	12.849	91	96182	19.719	ug/l	99
83) tert-Butylbenzene	13.074	119	107981	20.078	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	113605	19.560	ug/l	100
85) sec-Butylbenzene	13.251	105	157071	20.477	ug/l	99
86) p-Isopropyltoluene	13.367	119	128651	19.783	ug/l	98
87) 1,3-Dichlorobenzene	13.361	146	67110	19.622	ug/l	98
88) 1,4-Dichlorobenzene	13.440	146	67702	20.173	ug/l	99
89) n-Butylbenzene	13.690	91	121893	20.796	ug/l	99
90) Hexachloroethane	13.958	117	24179	20.468	ug/l	94
91) 1,2-Dichlorobenzene	13.733	146	60020	20.544	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.348	75	3779	20.046	ug/l	91
93) 1,2,4-Trichlorobenzene	15.001	180	33802	20.767	ug/l	98
94) Hexachlorobutadiene	15.104	225	18419	22.024	ug/l	96
95) Naphthalene	15.232	128	62939	20.692	ug/l	99
96) 1,2,3-Trichlorobenzene	15.421	180	29780	21.654	ug/l	97

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Quant Title : SW846 8260
QLast Update : Fri Jun 14 07:08:24 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

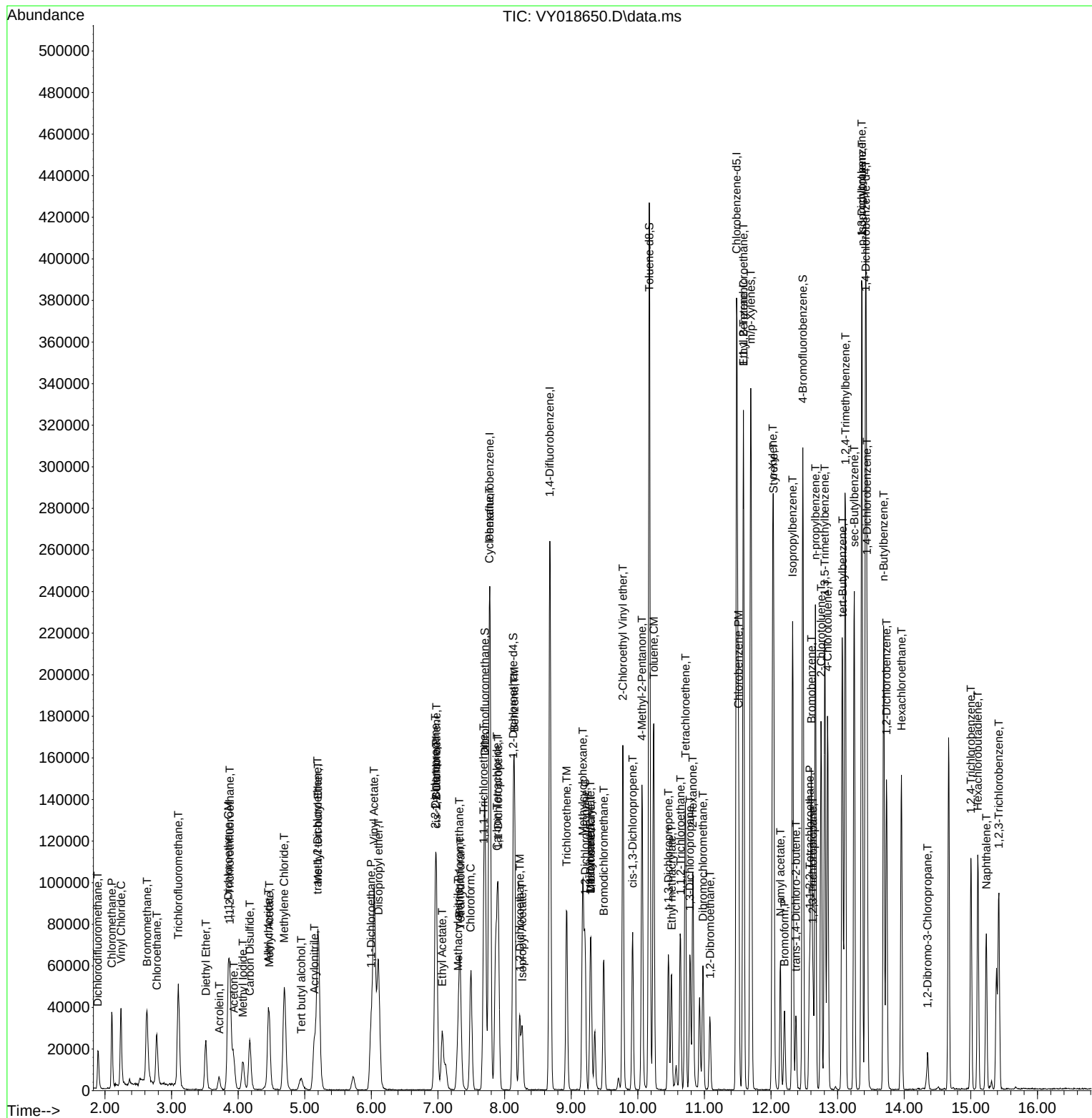
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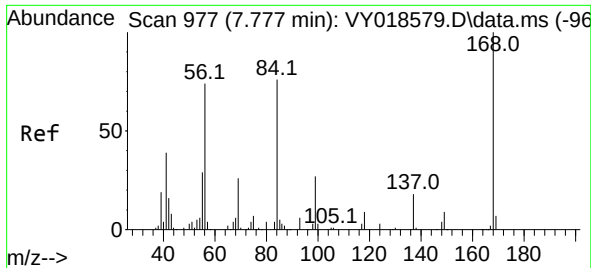
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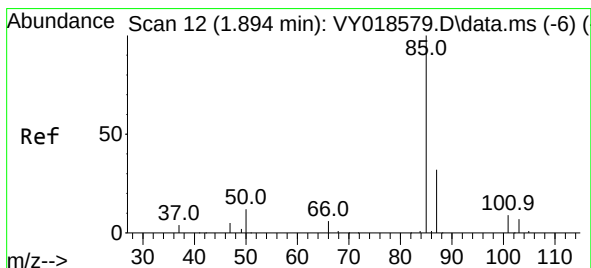
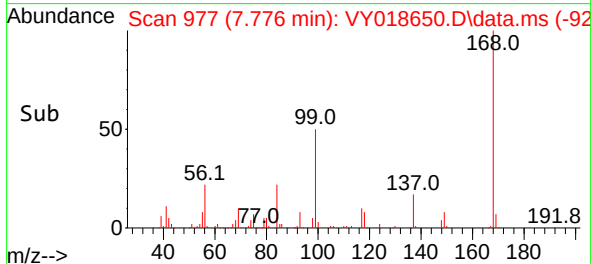
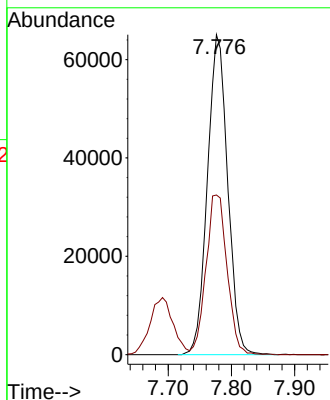
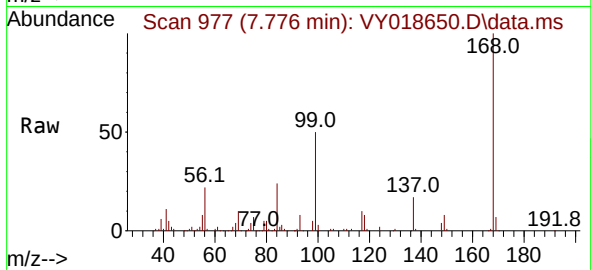
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.776 min Scan# 91
Delta R.T. -0.001 min
Lab File: VY018650.D
Acq: 20 Jun 2024 12:23

Instrument :
MSVOA_Y
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Tgt Ion:168 Resp: 14485
Ion Ratio Lower Upper
168 100
99 49.9 39.1 58.7

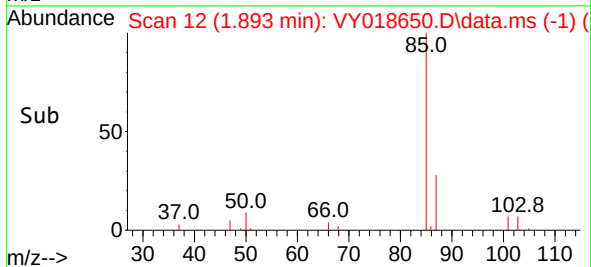
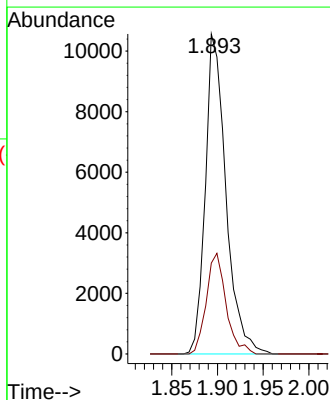
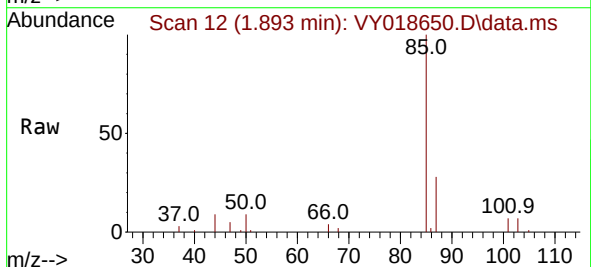
Manual Integrations
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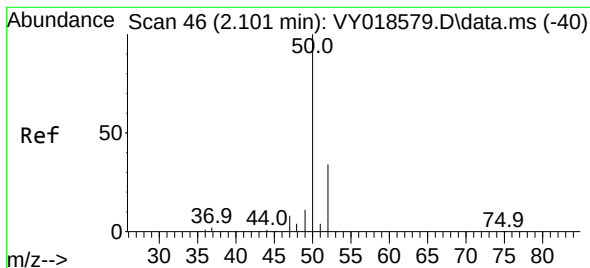
Reviewed By :Mahesh Dadoda 06/21/2024
Supervised By :Semsettin Yesilyurt 06/21/2024



#2
Dichlorodifluoromethane
Concen: 17.338 ug/l
RT: 1.893 min Scan# 12
Delta R.T. -0.000 min
Lab File: VY018650.D
Acq: 20 Jun 2024 12:23

Tgt Ion: 85 Resp: 16541
Ion Ratio Lower Upper
85 100
87 28.4 16.0 48.0





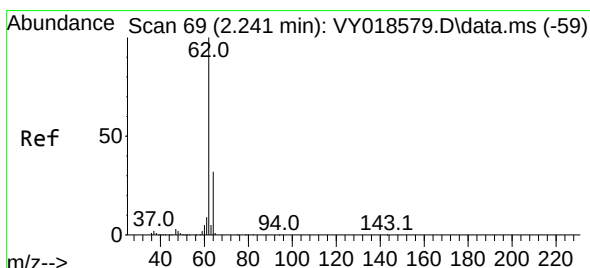
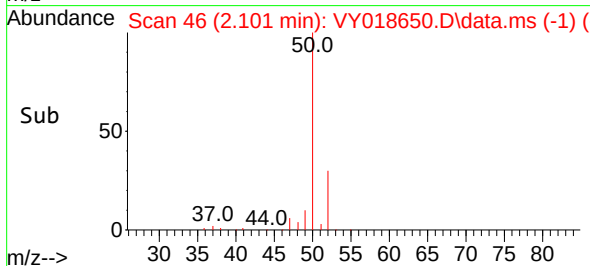
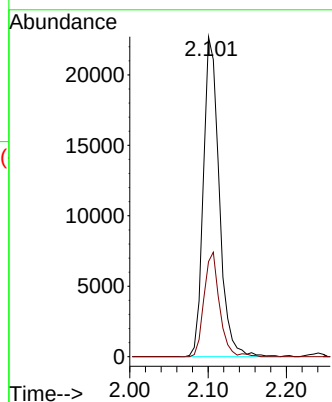
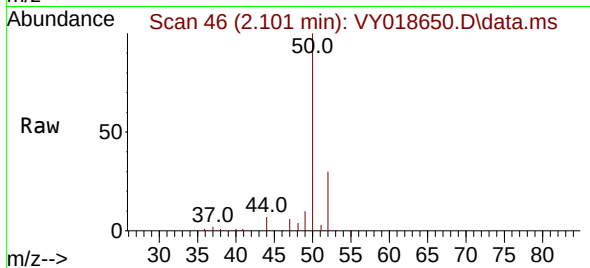
#3
Chloromethane
Concen: 16.233 ug/l
RT: 2.101 min Scan# 40
Delta R.T. -0.000 min
Lab File: VY018650.D
Acq: 20 Jun 2024 12:23

Instrument :
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VY0620SBS01

Tgt Ion: 50 Resp: 3189
Ion Ratio Lower Upper
50 100
52 29.7 25.6 38.4

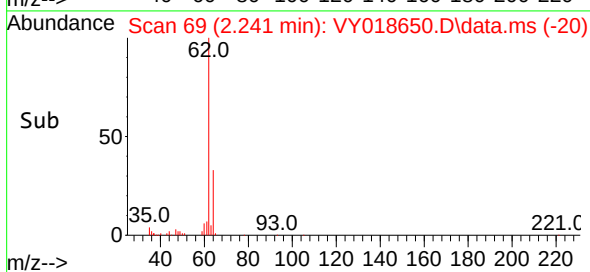
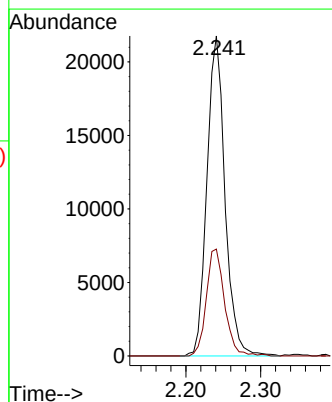
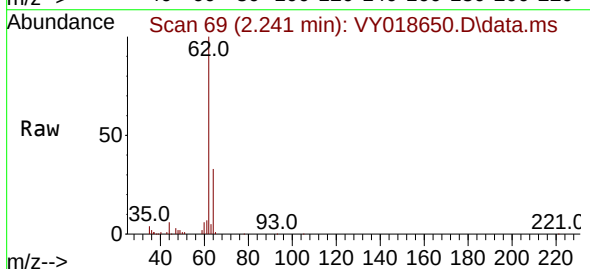
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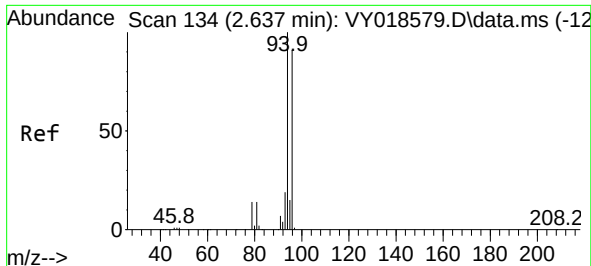
Reviewed By :Mahesh Dadoda 06/21/2024
Supervised By :Semsettin Yesilyurt 06/21/2024



#4
Vinyl Chloride
Concen: 15.028 ug/l
RT: 2.241 min Scan# 69
Delta R.T. -0.000 min
Lab File: VY018650.D
Acq: 20 Jun 2024 12:23

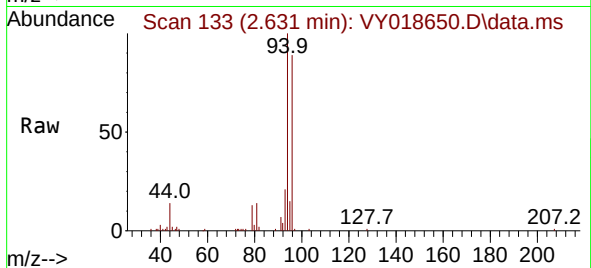
Tgt Ion: 62 Resp: 36570
Ion Ratio Lower Upper
62 100
64 33.4 26.1 39.1





#5
Bromomethane
Concen: 16.817 ug/l
RT: 2.631 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY018650.D
Acq: 20 Jun 2024 12:23

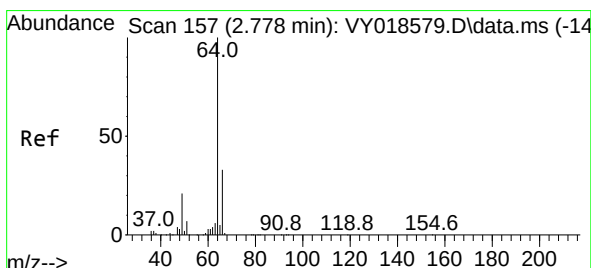
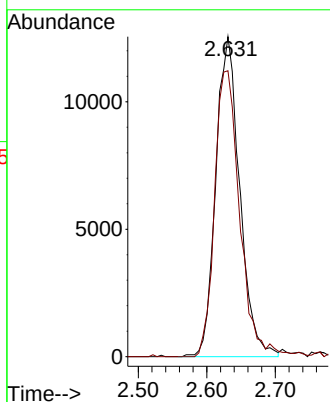
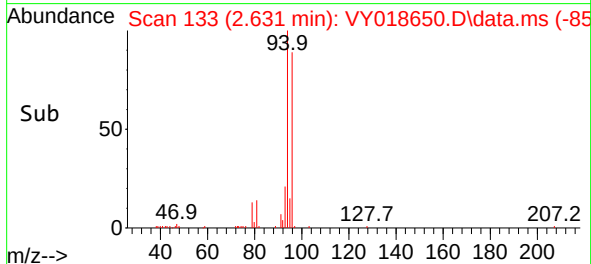
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Tgt Ion: 94 Resp: 3041
Ion Ratio Lower Upper
94 100
96 89.3 74.1 111.1

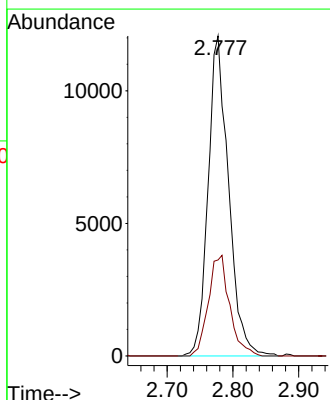
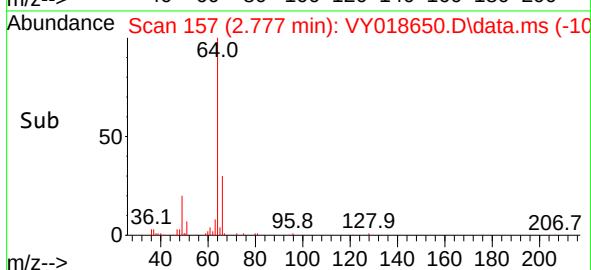
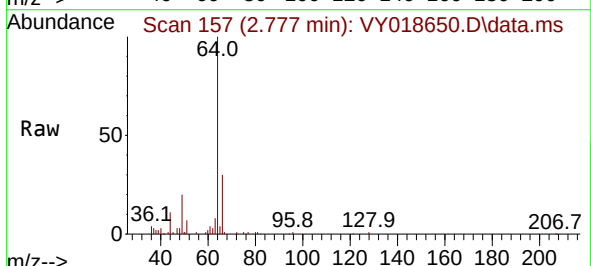
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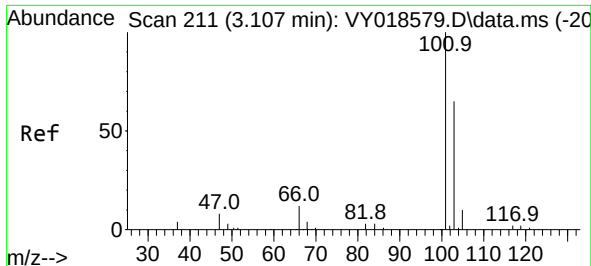
Reviewed By :Mahesh Dadoda 06/21/2024
Supervised By :Semsettin Yesilyurt 06/21/2024



#6
Chloroethane
Concen: 16.368 ug/l
RT: 2.777 min Scan# 157
Delta R.T. -0.000 min
Lab File: VY018650.D
Acq: 20 Jun 2024 12:23

Tgt Ion: 64 Resp: 26092
Ion Ratio Lower Upper
64 100
66 30.0 26.1 39.1





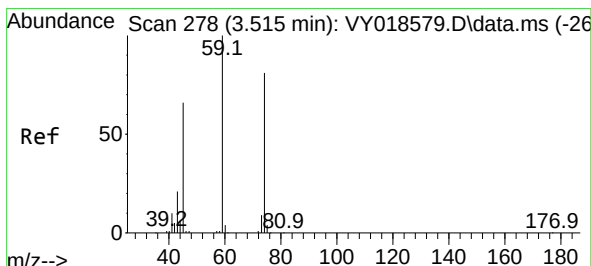
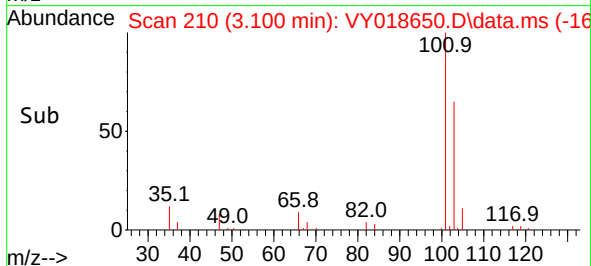
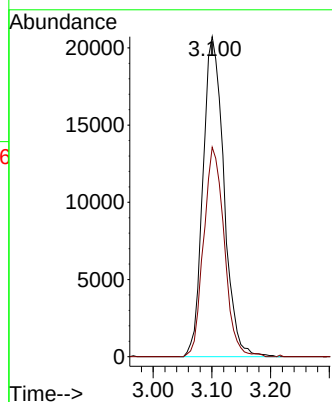
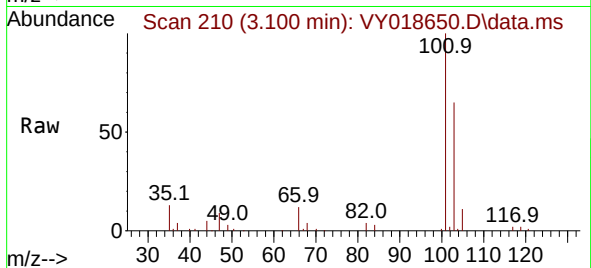
#7
Trichlorofluoromethane
Concen: 19.599 ug/l
RT: 3.100 min Scan# 211
Delta R.T. -0.006 min
Lab File: VY018650.D
Acq: 20 Jun 2024 12:23

Instrument :
MSVOA_Y
ClientSampleId :
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Tgt Ion:101 Resp: 51350
Ion Ratio Lower Upper
101 100
103 65.5 49.3 73.9

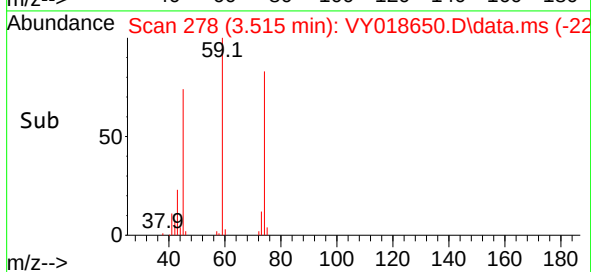
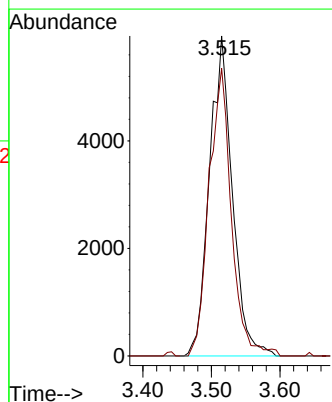
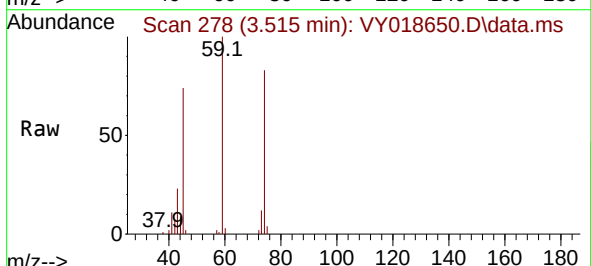
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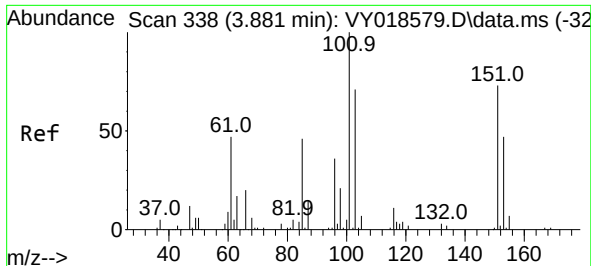
Reviewed By :Mahesh Dadoda 06/21/2024
Supervised By :Semsettin Yesilyurt 06/21/2024



#8
Diethyl Ether
Concen: 18.534 ug/l
RT: 3.515 min Scan# 278
Delta R.T. -0.000 min
Lab File: VY018650.D
Acq: 20 Jun 2024 12:23

Tgt Ion: 74 Resp: 13848
Ion Ratio Lower Upper
74 100
45 87.7 41.3 124.1





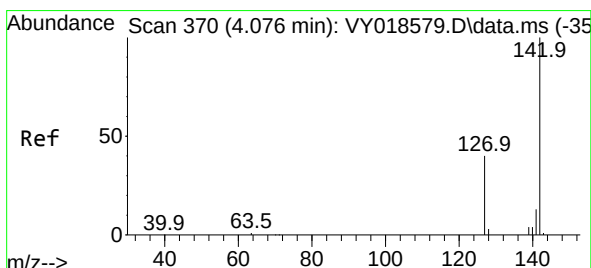
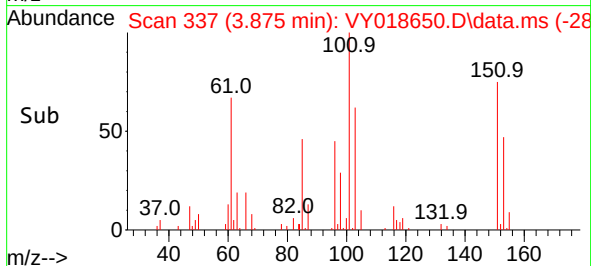
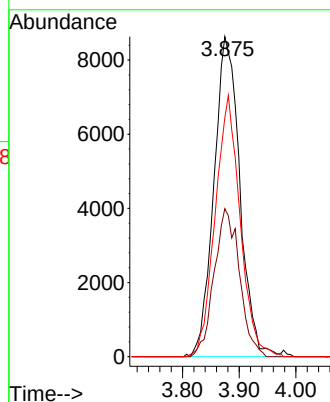
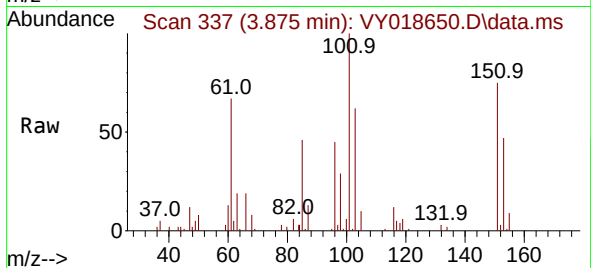
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.966 ug/l
RT: 3.875 min Scan# 311
Delta R.T. -0.006 min
Lab File: VY018650.D
Acq: 20 Jun 2024 12:23

Instrument :
MSVOA_Y
ClientSampleId :
VY0620SBS01

Tgt Ion:101 Resp: 27330
Ion Ratio Lower Upper
101 100
85 45.2 34.5 51.7
151 78.9 61.7 92.5

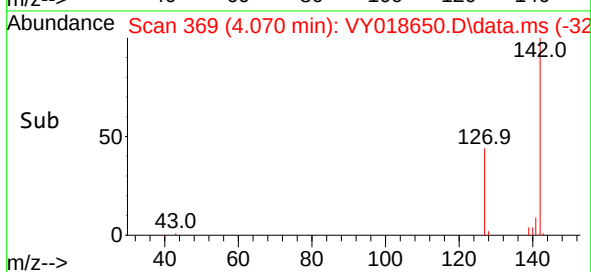
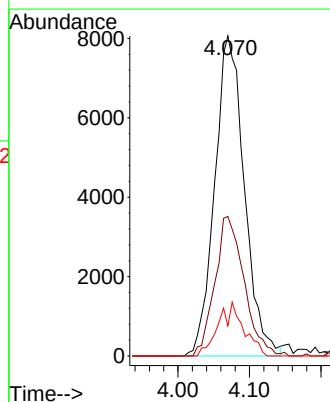
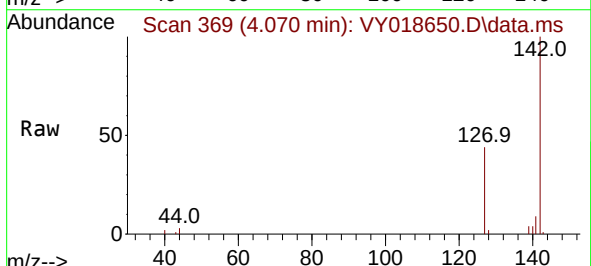
Manual Integrations
APPROVED

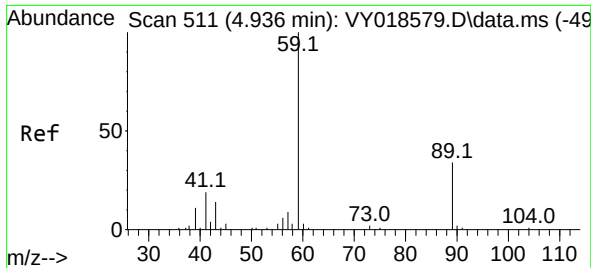
Reviewed By :Mahesh Dadoda 06/21/2024
Supervised By :Semsettin Yesilyurt 06/21/2024



#10
Methyl Iodide
Concen: 14.517 ug/l
RT: 4.070 min Scan# 369
Delta R.T. -0.006 min
Lab File: VY018650.D
Acq: 20 Jun 2024 12:23

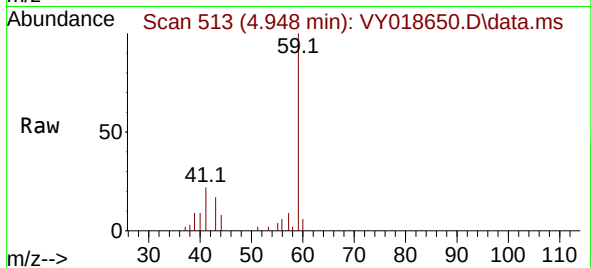
Tgt Ion:142 Resp: 23205
Ion Ratio Lower Upper
142 100
127 43.0 32.8 49.2
141 6.5 11.4 17.2#





#11
Tert butyl alcohol
Concen: 41.456 ug/l
RT: 4.948 min Scan# 511
Delta R.T. 0.012 min
Lab File: VY018650.D
Acq: 20 Jun 2024 12:23

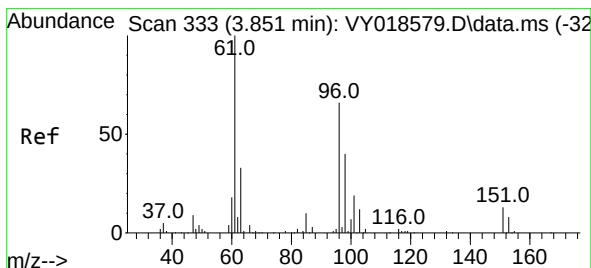
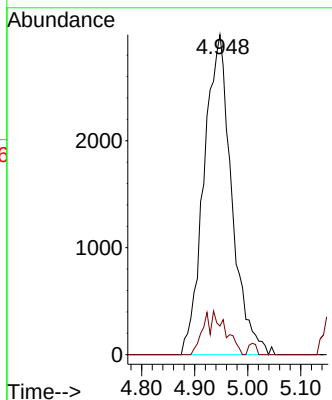
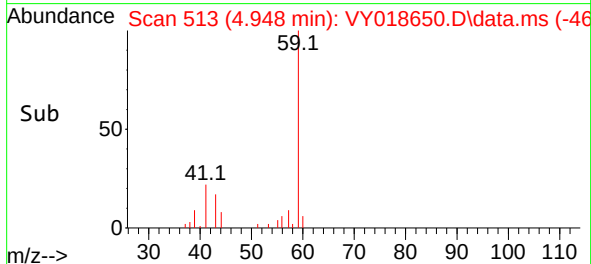
Instrument :
MSVOA_Y
ClientSampleId :
VY0620SBS01



Tgt Ion: 59 Resp: 10875
Ion Ratio Lower Upper
59 100
57 0.0 3.0 4.6

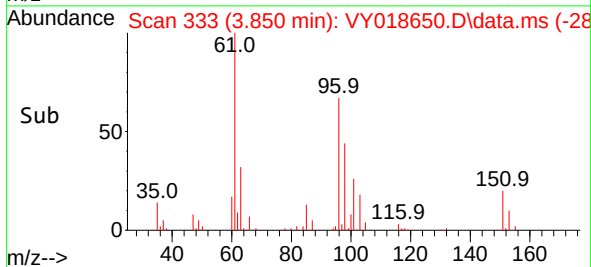
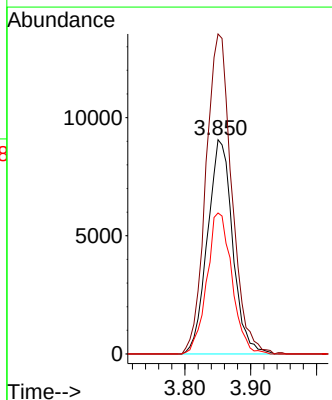
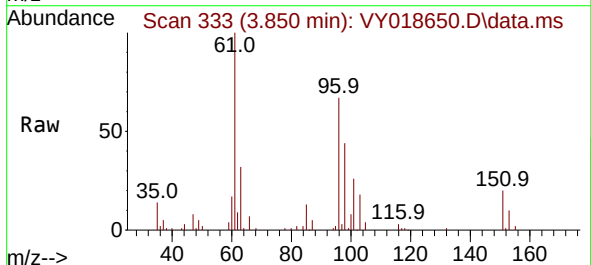
Manual Integrations
APPROVED

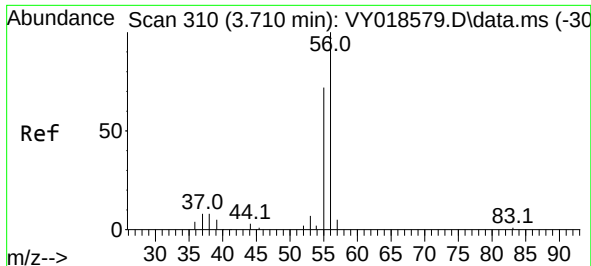
Reviewed By :Mahesh Dadoda 06/21/2024
Supervised By :Semsettin Yesilyurt 06/21/2024



#12
1,1-Dichloroethene
Concen: 17.516 ug/l
RT: 3.850 min Scan# 333
Delta R.T. -0.000 min
Lab File: VY018650.D
Acq: 20 Jun 2024 12:23

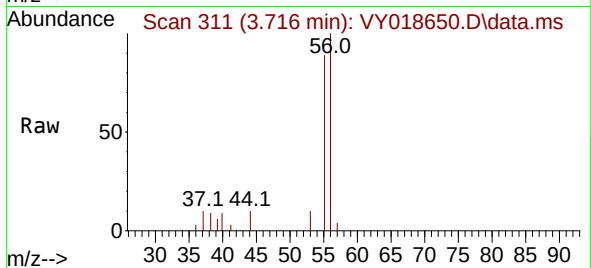
Tgt Ion: 96 Resp: 24100
Ion Ratio Lower Upper
96 100
61 149.3 114.6 171.8
98 65.8 50.8 76.2





#13
Acrolein
Concen: 77.309 ug/l
RT: 3.716 min Scan# 311
Delta R.T. 0.006 min
Lab File: VY018650.D
Acq: 20 Jun 2024 12:23

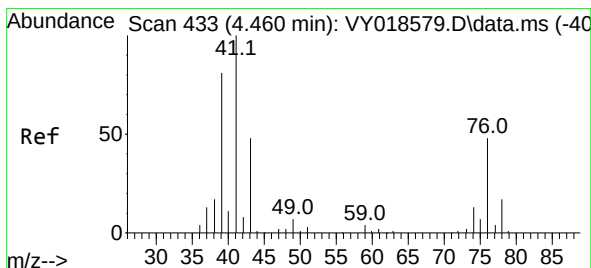
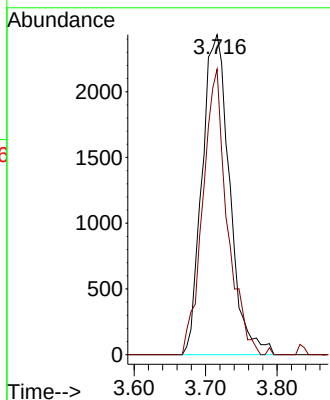
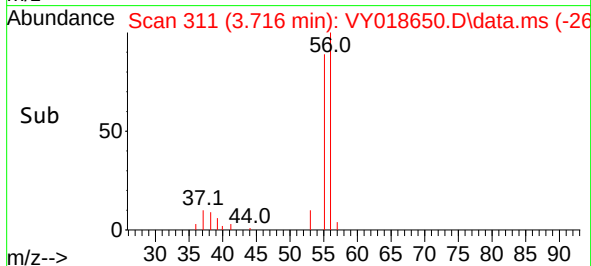
Instrument :
MSVOA_Y
ClientSampleId :
VY0620SBS01



Tgt Ion: 56 Resp: 6520
Ion Ratio Lower Upper
56 100
55 78.8 55.7 83.5

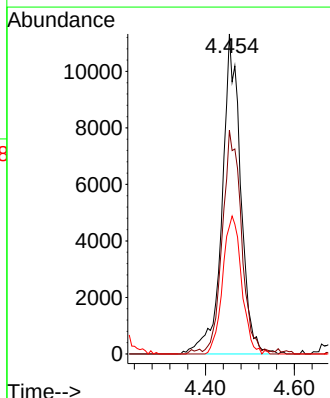
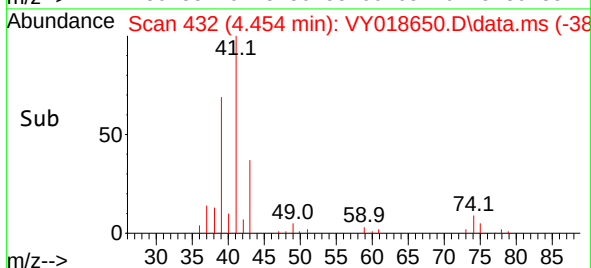
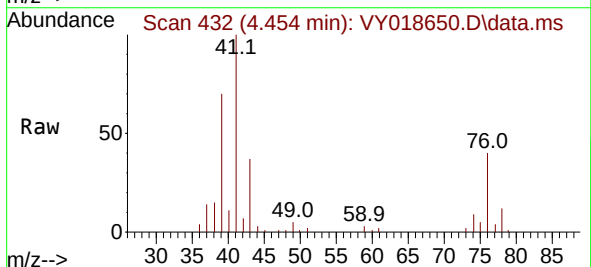
Manual Integrations
APPROVED

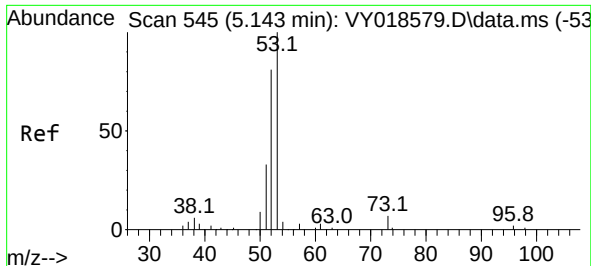
Reviewed By :Mahesh Dadoda 06/21/2024
Supervised By :Semsettin Yesilyurt 06/21/2024



#14
Allyl chloride
Concen: 17.544 ug/l
RT: 4.454 min Scan# 432
Delta R.T. -0.006 min
Lab File: VY018650.D
Acq: 20 Jun 2024 12:23

Tgt Ion: 41 Resp: 32542
Ion Ratio Lower Upper
41 100
39 73.0 58.3 87.5
76 44.3 39.0 58.6





#15

Acrylonitrile

Concen: 91.191 ug/l

RT: 5.143 min Scan# 54

Delta R.T. -0.000 min

Lab File: VY018650.D

Acq: 20 Jun 2024 12:23

Instrument :

MSVOA_Y

ClientSampleId :

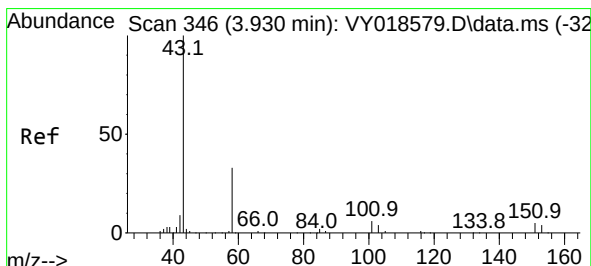
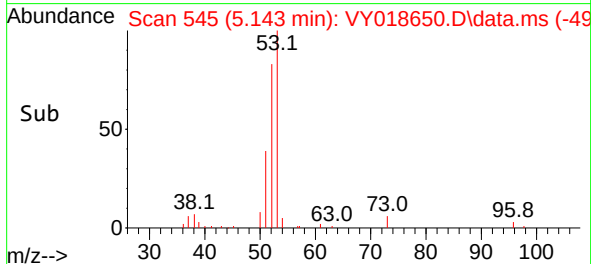
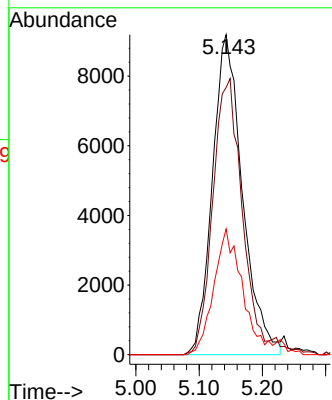
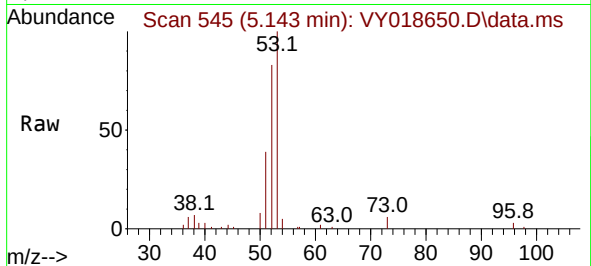
VY0620SBS01

Tgt Ion: 53	Resp: 30310
Ion Ratio	Lower Upper
53	100
52	83.4 64.7 97.1
51	37.6 28.4 42.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/21/2024
Supervised By :Semsettin Yesilyurt 06/21/2024



#16

Acetone

Concen: 87.149 ug/l

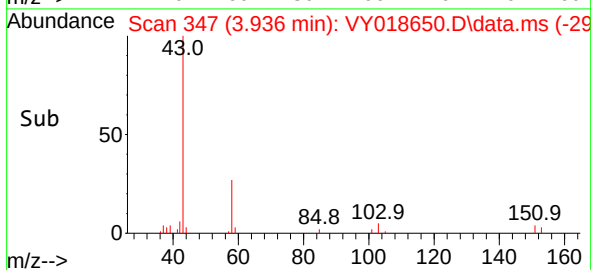
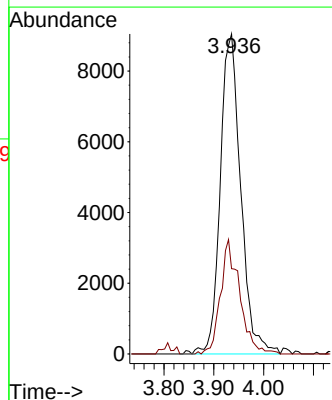
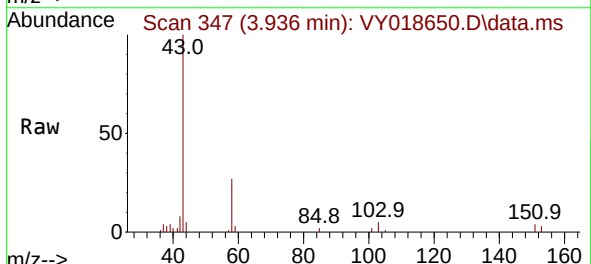
RT: 3.936 min Scan# 347

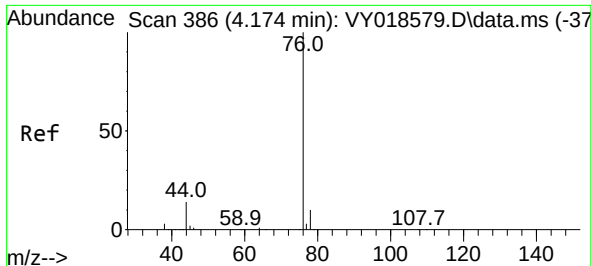
Delta R.T. 0.006 min

Lab File: VY018650.D

Acq: 20 Jun 2024 12:23

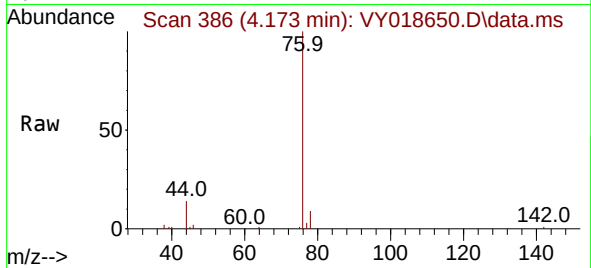
Tgt Ion: 43	Resp: 25858
Ion Ratio	Lower Upper
43	100
58	26.6 31.7 47.5#





#17
Carbon Disulfide
Concen: 13.220 ug/l
RT: 4.173 min Scan# 386
Delta R.T. -0.001 min
Lab File: VY018650.D
Acq: 20 Jun 2024 12:23

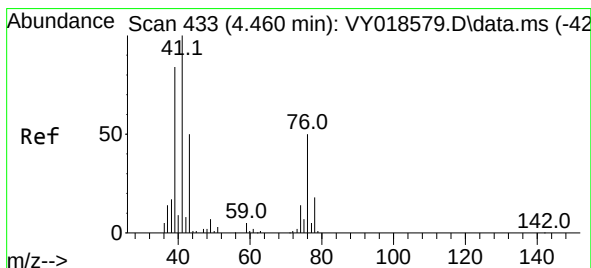
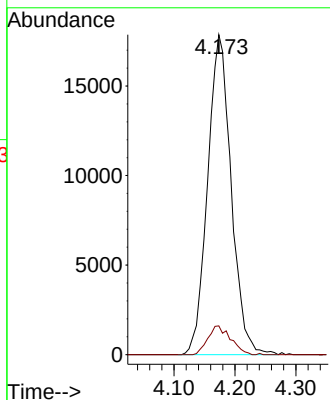
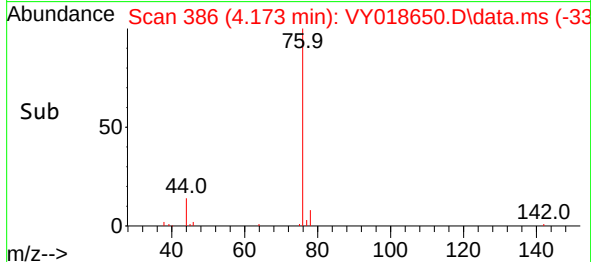
Instrument :
MSVOA_Y
ClientSampleId :
VY0620SBS01



Tgt Ion: 76 Resp: 48040
Ion Ratio Lower Upper
76 100
78 9.0 6.8 10.2

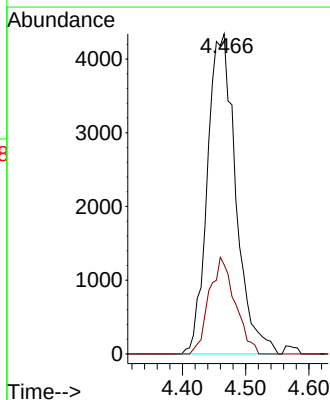
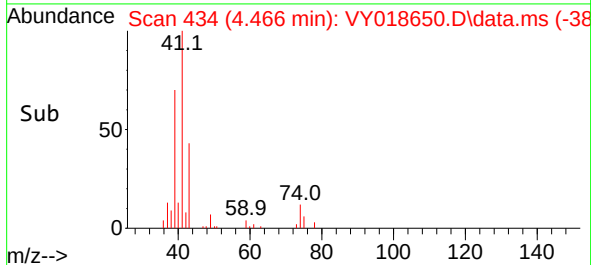
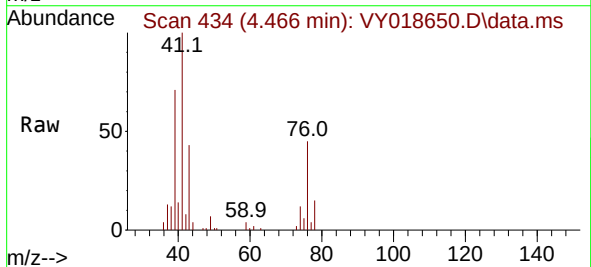
Manual Integrations
APPROVED

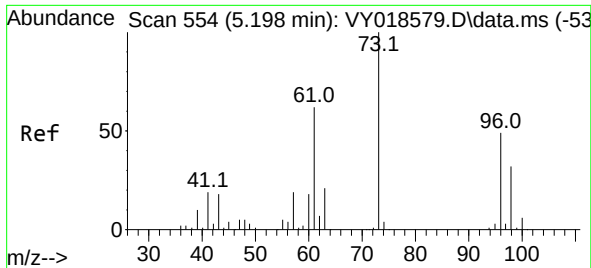
Reviewed By :Mahesh Dadoda 06/21/2024
Supervised By :Semsettin Yesilyurt 06/21/2024



#18
Methyl Acetate
Concen: 17.999 ug/l
RT: 4.466 min Scan# 434
Delta R.T. 0.006 min
Lab File: VY018650.D
Acq: 20 Jun 2024 12:23

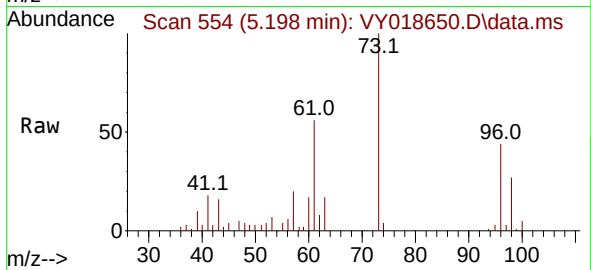
Tgt Ion: 43 Resp: 13546
Ion Ratio Lower Upper
43 100
74 27.6 23.3 34.9





#19
Methyl tert-butyl Ether
Concen: 18.778 ug/l
RT: 5.198 min Scan# 519
Delta R.T. -0.000 min
Lab File: VY018650.D
Acq: 20 Jun 2024 12:23

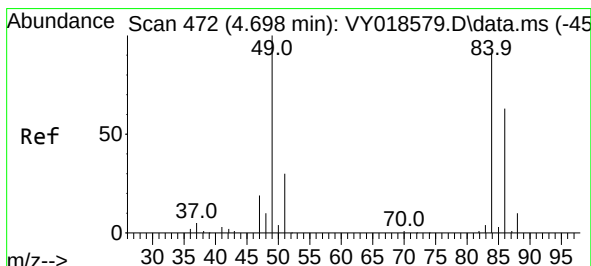
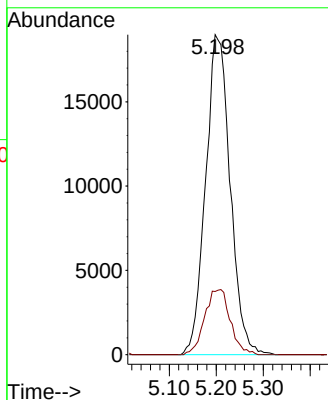
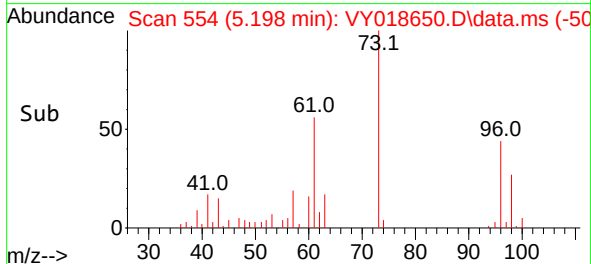
Instrument :
MSVOA_Y
ClientSampleId :
VY0620SBS01



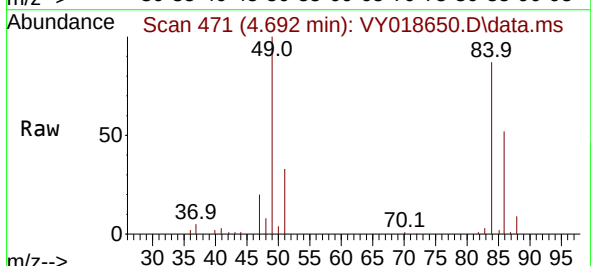
Tgt Ion: 73 Resp: 68919
Ion Ratio Lower Upper
73 100
57 19.8 17.3 25.9

Manual Integrations
APPROVED

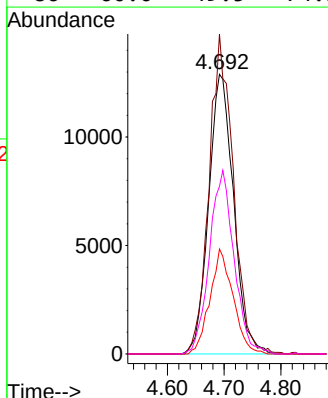
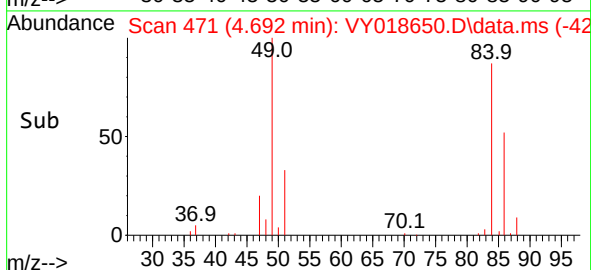
Reviewed By :Mahesh Dadoda 06/21/2024
Supervised By :Semsettin Yesilyurt 06/21/2024

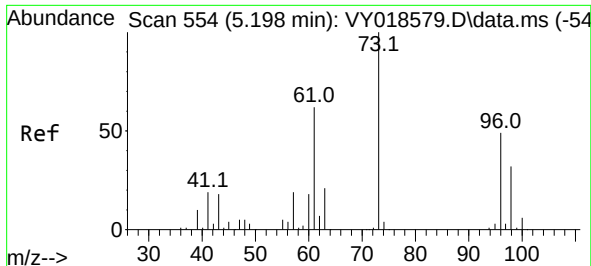


#20
Methylene Chloride
Concen: 15.317 ug/l
RT: 4.692 min Scan# 471
Delta R.T. -0.006 min
Lab File: VY018650.D
Acq: 20 Jun 2024 12:23



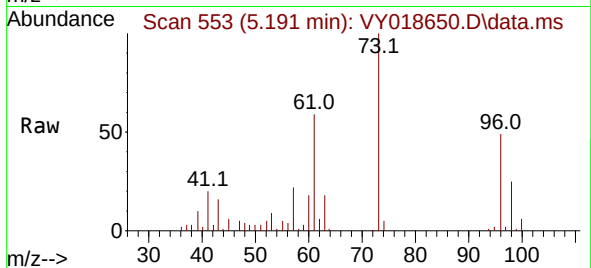
Tgt Ion: 84 Resp: 39373
Ion Ratio Lower Upper
84 100
49 114.4 84.4 126.6
51 37.5 26.0 39.0
86 60.0 49.5 74.3





#21
trans-1,2-Dichloroethene
Concen: 16.901 ug/l
RT: 5.191 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY018650.D
Acq: 20 Jun 2024 12:23

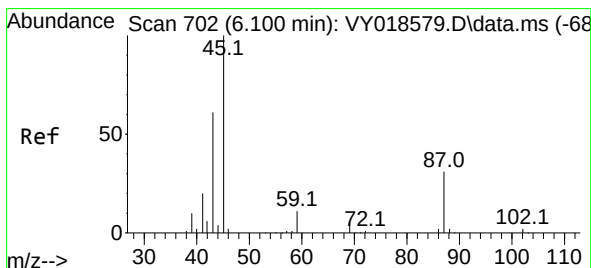
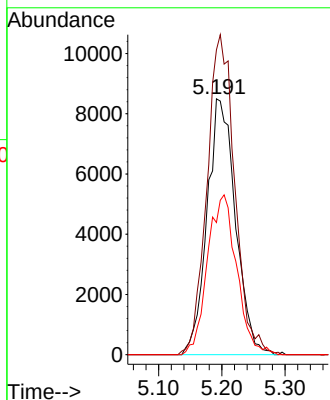
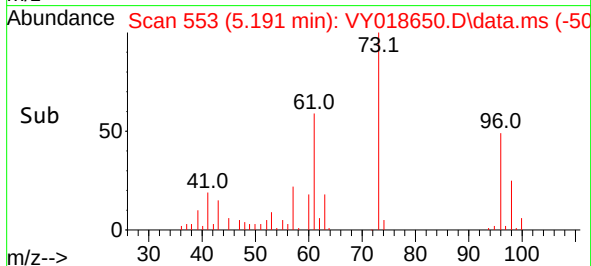
Instrument :
MSVOA_Y
ClientSampleId :
VY0620SBS01



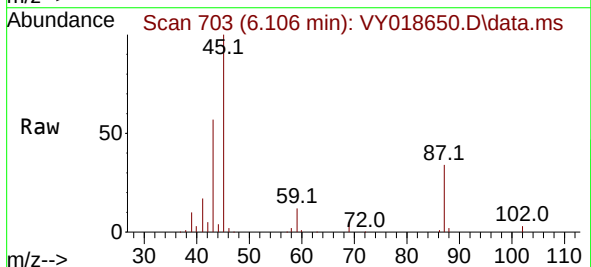
Tgt Ion: 96 Resp: 26472
Ion Ratio Lower Upper
96 100
61 119.2 97.5 146.3
98 51.6 50.5 75.7

Manual Integrations
APPROVED

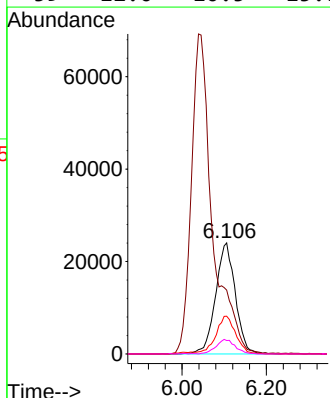
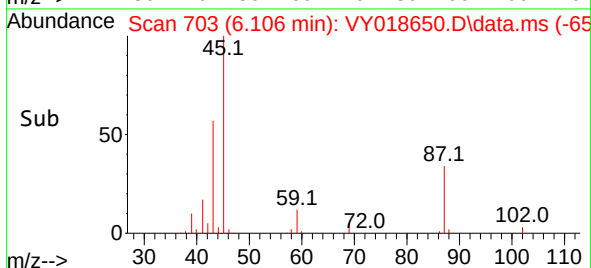
Reviewed By :Mahesh Dadoda 06/21/2024
Supervised By :Semsettin Yesilyurt 06/21/2024

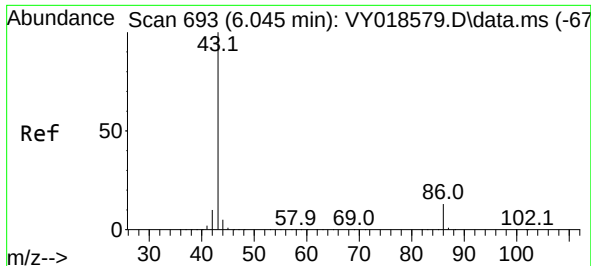


#22
Diisopropyl ether
Concen: 18.612 ug/l
RT: 6.106 min Scan# 703
Delta R.T. 0.006 min
Lab File: VY018650.D
Acq: 20 Jun 2024 12:23



Tgt Ion: 45 Resp: 77940
Ion Ratio Lower Upper
45 100
43 56.6 42.2 63.2
87 34.0 25.0 37.6
59 12.0 10.5 15.7





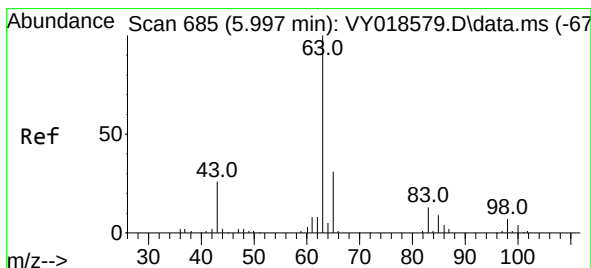
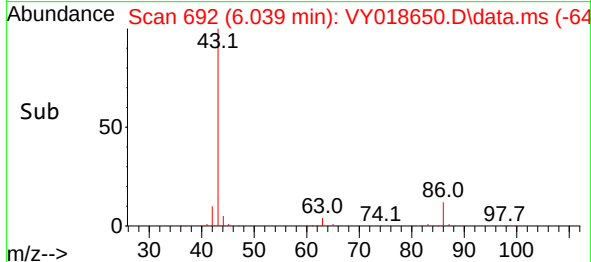
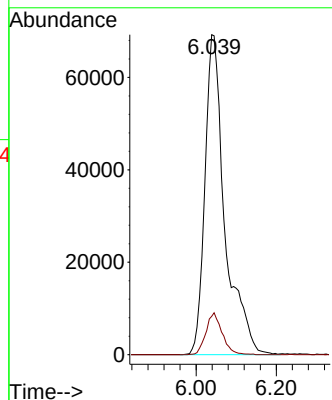
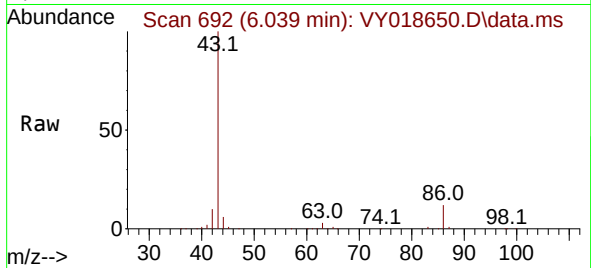
#23
 Vinyl Acetate
 Concen: 74.934 ug/l
 RT: 6.039 min Scan# 693
 Delta R.T. -0.006 min
 Lab File: VY018650.D
 Acq: 20 Jun 2024 12:23

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0620SBS01

Tgt Ion: 43 Resp: 239975
 Ion Ratio Lower Upper
 43 100
 86 12.0 10.6 16.0

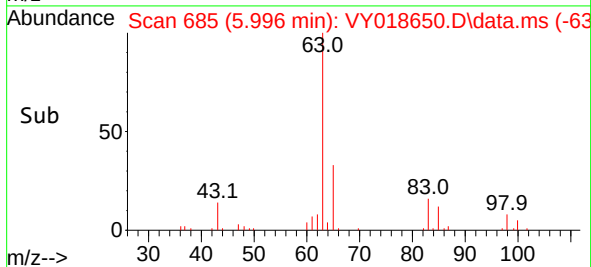
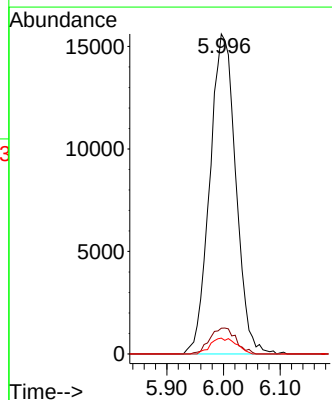
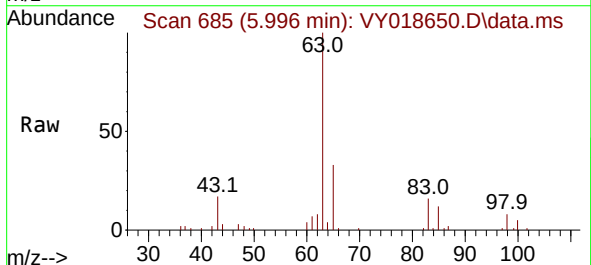
Manual Integrations
 APPROVED

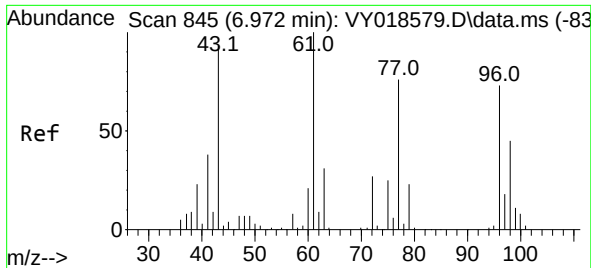
Reviewed By :Mahesh Dadoda 06/21/2024
 Supervised By :Semsettin Yesilyurt 06/21/2024



#24
 1,1-Dichloroethane
 Concen: 18.401 ug/l
 RT: 5.996 min Scan# 685
 Delta R.T. -0.000 min
 Lab File: VY018650.D
 Acq: 20 Jun 2024 12:23

Tgt Ion: 63 Resp: 49642
 Ion Ratio Lower Upper
 63 100
 98 8.1 4.0 12.2
 100 4.9 2.6 8.0





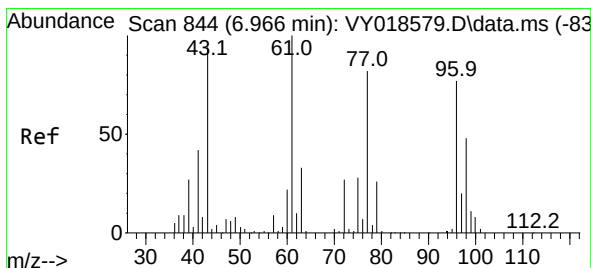
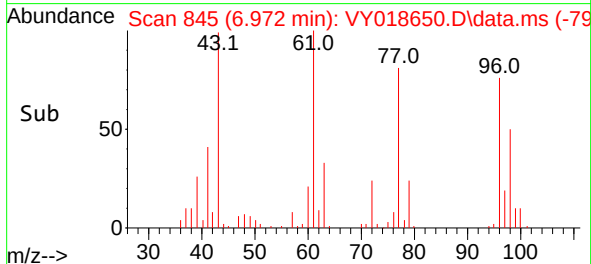
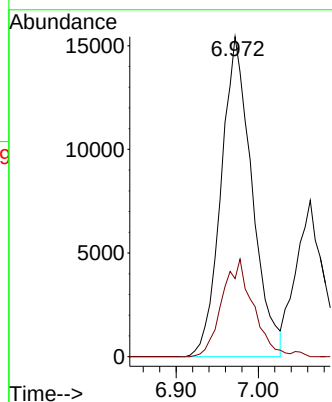
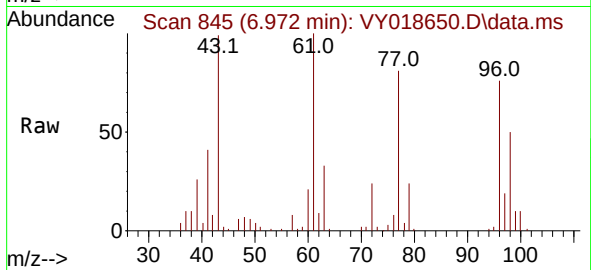
#25
2-Butanone
Concen: 90.627 ug/l
RT: 6.972 min Scan# 845
Delta R.T. -0.000 min
Lab File: VY018650.D
Acq: 20 Jun 2024 12:23

Instrument :
MSVOA_Y
ClientSampleId :
VY0620SBS01

Tgt Ion: 43 Resp: 40307
Ion Ratio Lower Upper
43 100
72 24.4 27.3 40.9

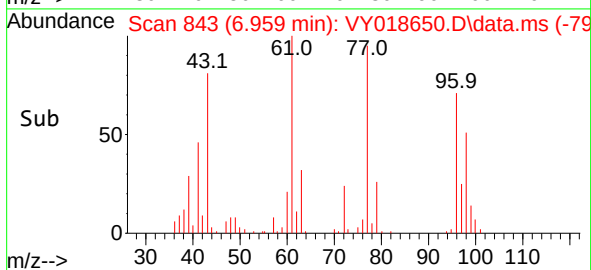
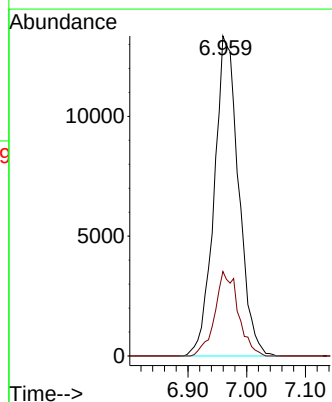
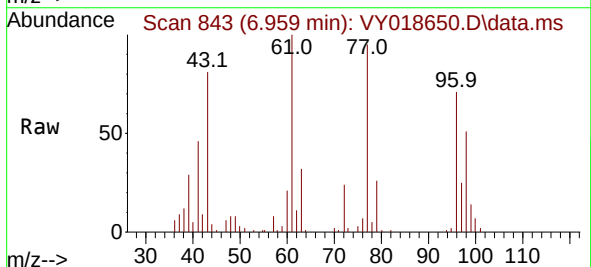
Manual Integrations
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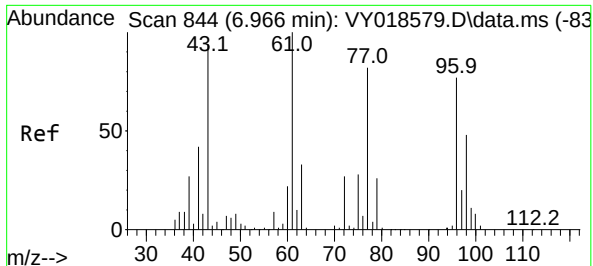
Reviewed By :Mahesh Dadoda 06/21/2024
Supervised By :Semsettin Yesilyurt 06/21/2024



#26
2,2-Dichloropropane
Concen: 16.980 ug/l
RT: 6.959 min Scan# 843
Delta R.T. -0.006 min
Lab File: VY018650.D
Acq: 20 Jun 2024 12:23

Tgt Ion: 77 Resp: 38594
Ion Ratio Lower Upper
77 100
97 25.3 12.0 36.1





#27

cis-1,2-Dichloroethene

Concen: 18.127 ug/l

RT: 6.978 min Scan# 844

Delta R.T. 0.012 min

Lab File: VY018650.D

Acq: 20 Jun 2024 12:23

Instrument :

MSVOA_Y

ClientSampleId :

VY0620SBS01

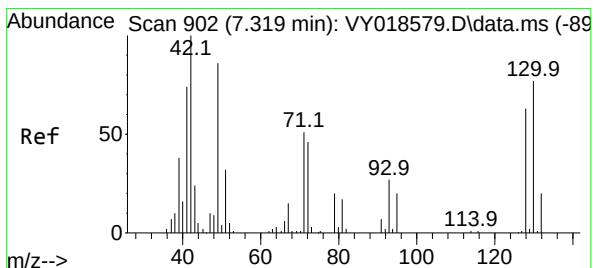
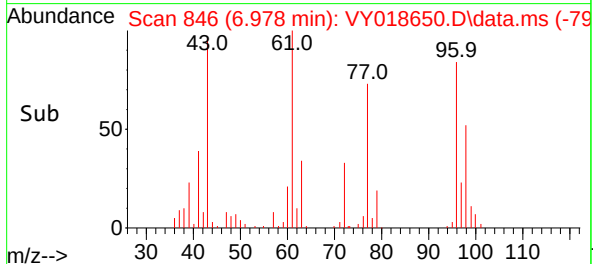
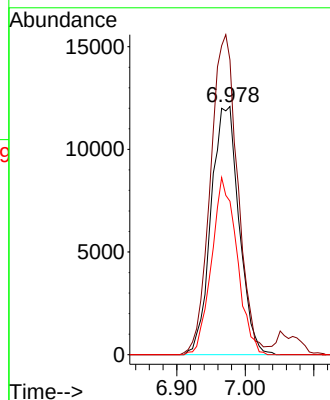
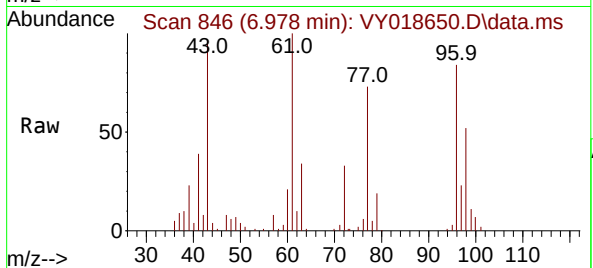
Tgt Ion: 96 Resp: 3429

Ion	Ratio	Lower	Upper
96	100		
61	125.9	0.0	256.2
98	64.8	0.0	130.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/21/2024
Supervised By :Semsettin Yesilyurt 06/21/2024



#28

Bromochloromethane

Concen: 19.194 ug/l

RT: 7.319 min Scan# 902

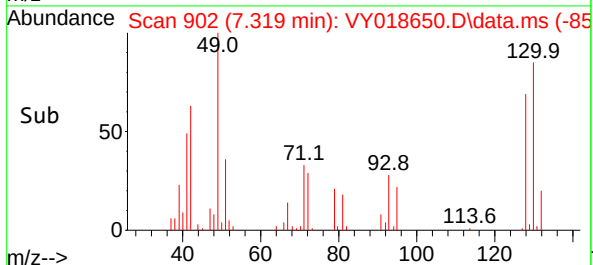
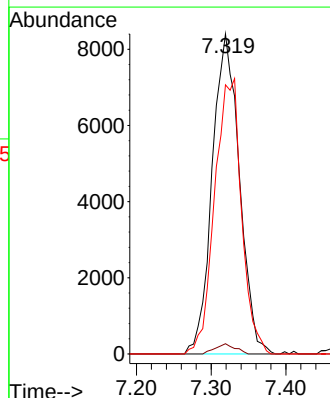
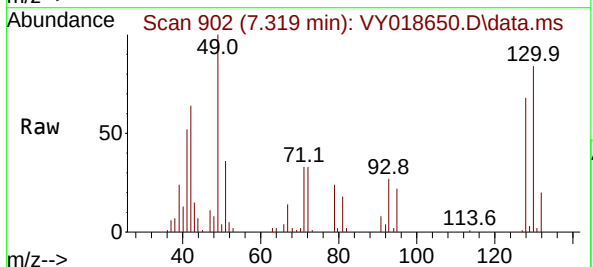
Delta R.T. -0.000 min

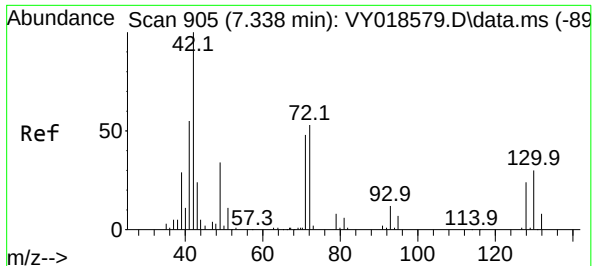
Lab File: VY018650.D

Acq: 20 Jun 2024 12:23

Tgt Ion: 49 Resp: 21224

Ion	Ratio	Lower	Upper
49	100		
129	2.3	0.0	4.6
130	84.9	72.7	109.1





#29

Tetrahydrofuran

Concen: 91.848 ug/l

RT: 7.337 min Scan# 905

Delta R.T. -0.000 min

Lab File: VY018650.D

Acq: 20 Jun 2024 12:23

Instrument :

MSVOA_Y

ClientSampleId :

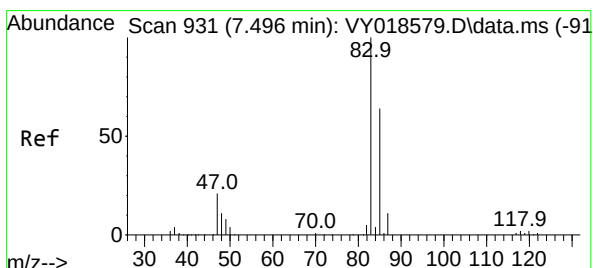
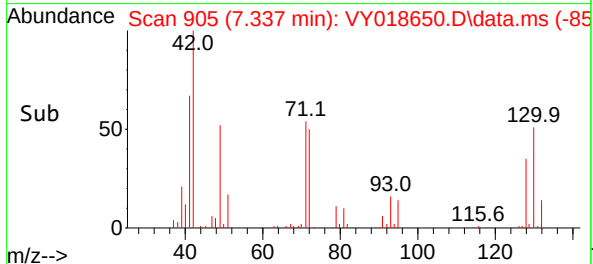
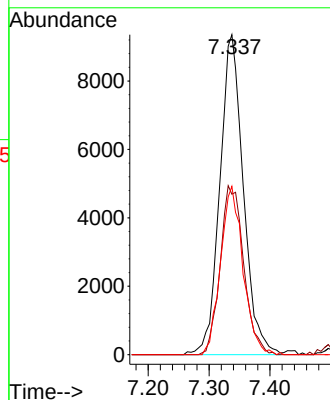
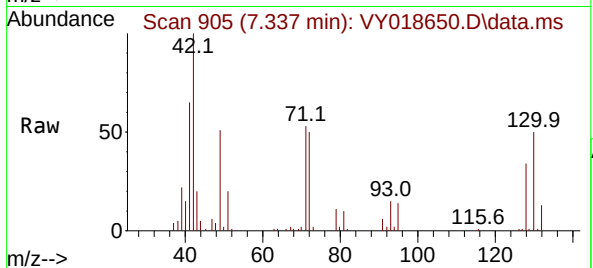
VY0620SBS01

Tgt Ion:	42	Resp:	25069
Ion	Ratio	Lower	Upper
42	100		
72	52.8	43.0	64.4
71	50.3	40.8	61.2

Manual Integrations

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Reviewed By :Mahesh Dadoda 06/21/2024
Supervised By :Semsettin Yesilyurt 06/21/2024



#30

Chloroform

Concen: 18.780 ug/l

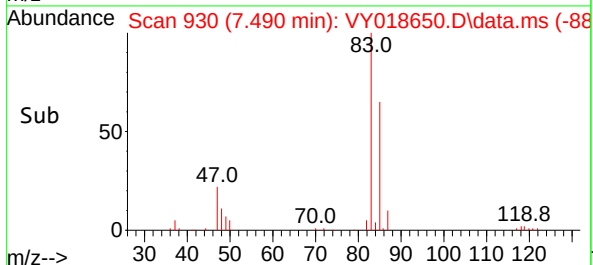
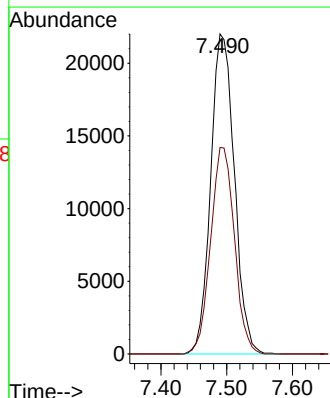
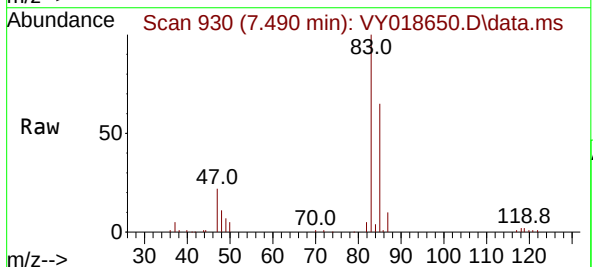
RT: 7.490 min Scan# 930

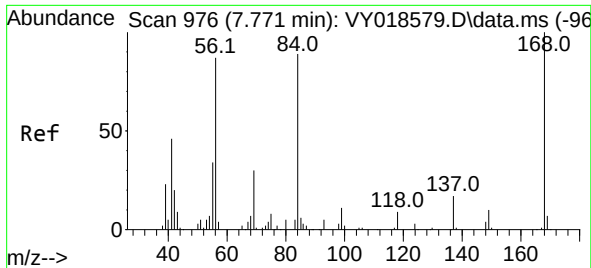
Delta R.T. -0.006 min

Lab File: VY018650.D

Acq: 20 Jun 2024 12:23

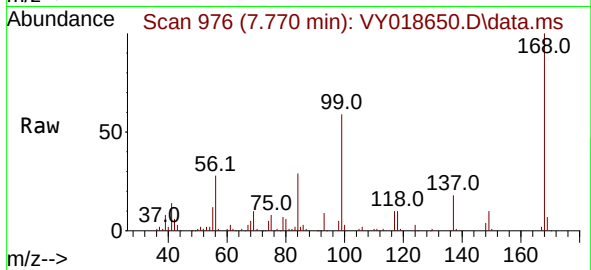
Tgt Ion:	83	Resp:	55215
Ion	Ratio	Lower	Upper
83	100		
85	64.5	52.2	78.4





#31
Cyclohexane
Concen: 17.480 ug/l
RT: 7.770 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY018650.D
Acq: 20 Jun 2024 12:23

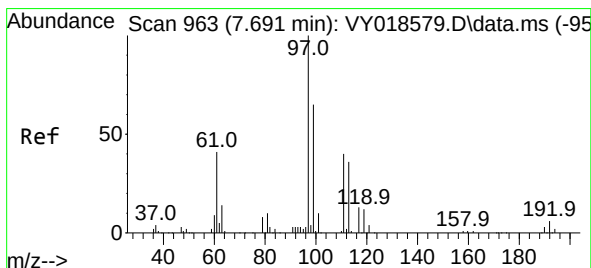
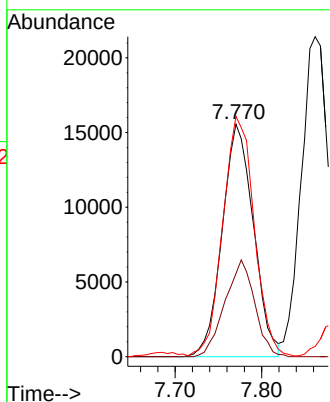
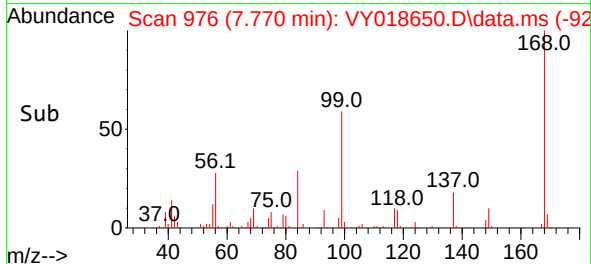
Instrument :
MSVOA_Y
ClientSampleId :
VY0620SBS01



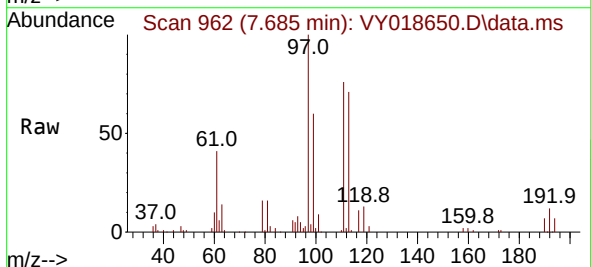
Tgt Ion: 56 Resp: 3905
Ion Ratio Lower Upper
56 100
69 35.7 28.7 43.1
84 102.4 77.7 116.5

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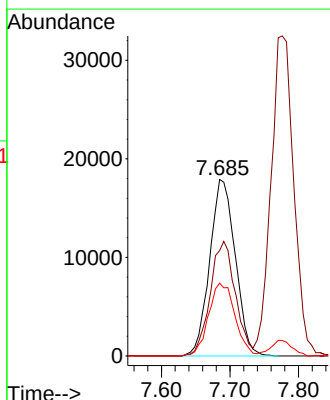
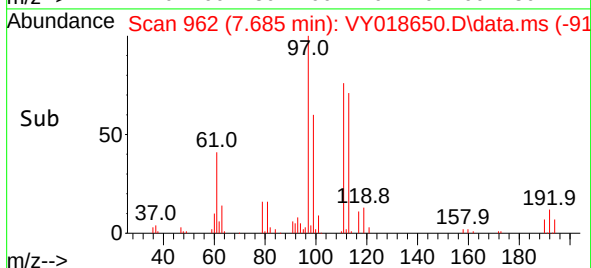
Reviewed By :Mahesh Dadoda 06/21/2024
Supervised By :Semsettin Yesilyurt 06/21/2024

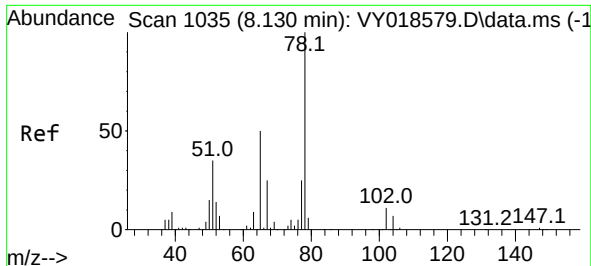


#32
1,1,1-Trichloroethane
Concen: 18.596 ug/l
RT: 7.685 min Scan# 962
Delta R.T. -0.006 min
Lab File: VY018650.D
Acq: 20 Jun 2024 12:23



Tgt Ion: 97 Resp: 46448
Ion Ratio Lower Upper
97 100
99 64.0 50.3 75.5
61 42.5 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 46.915 ug/l

RT: 8.130 min Scan# 1035

Delta R.T. -0.000 min

Lab File: VY018650.D

Acq: 20 Jun 2024 12:23

Instrument :

MSVOA_Y

ClientSampleId :

VY0620SBS01

Tgt Ion: 65 Resp: 68420

Ion Ratio Lower Upper

65 100

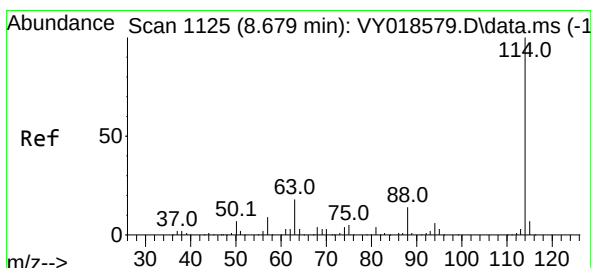
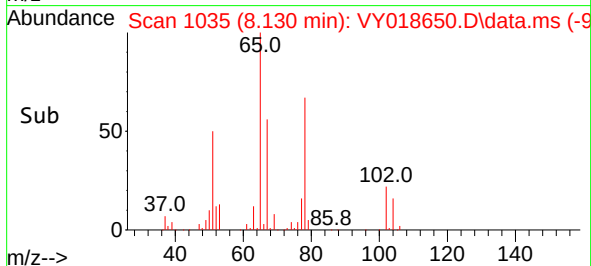
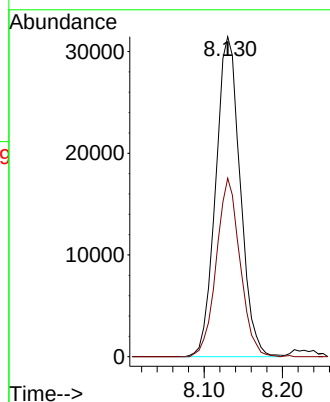
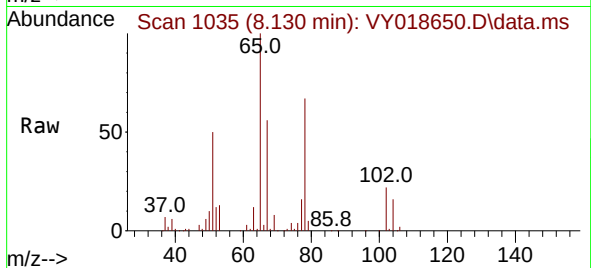
67 53.9 0.0 109.6

Manual Integrations

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Reviewed By :Mahesh Dadoda 06/21/2024

Supervised By :Semsettin Yesilyurt 06/21/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.679 min Scan# 1125

Delta R.T. -0.000 min

Lab File: VY018650.D

Acq: 20 Jun 2024 12:23

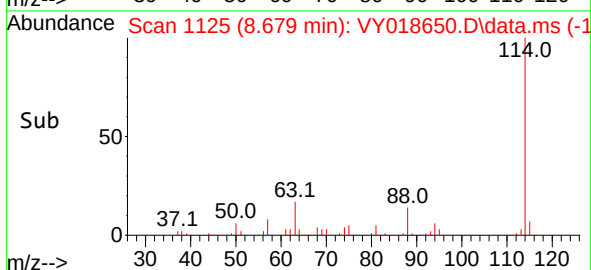
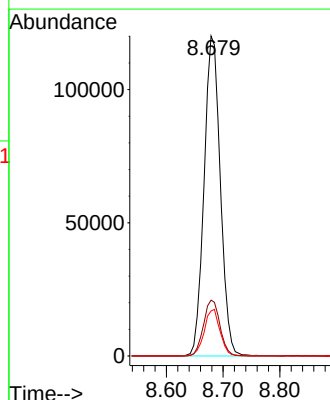
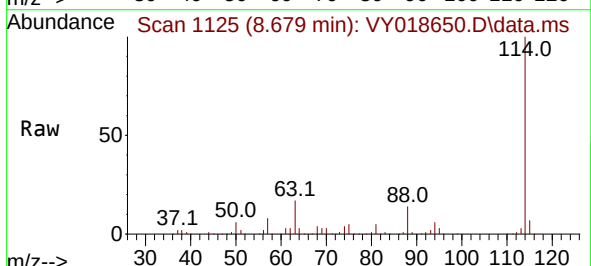
Tgt Ion:114 Resp: 239400

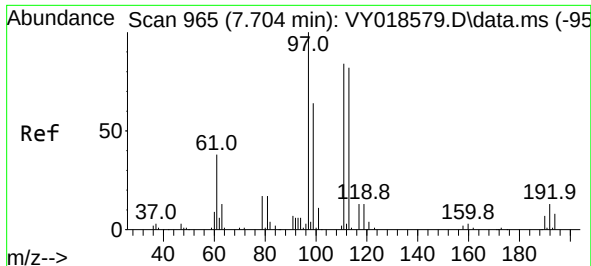
Ion Ratio Lower Upper

114 100

63 17.5 0.0 35.0

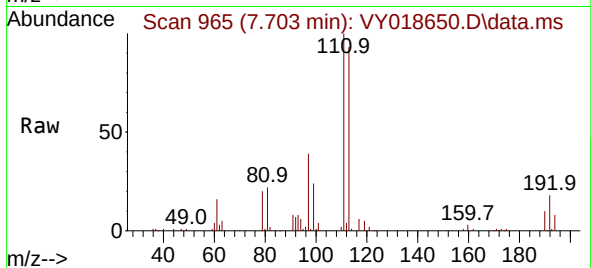
88 14.1 0.0 27.2





#35
Dibromofluoromethane
Concen: 49.608 ug/l
RT: 7.703 min Scan# 911
Delta R.T. -0.000 min
Lab File: VY018650.D
Acq: 20 Jun 2024 12:23

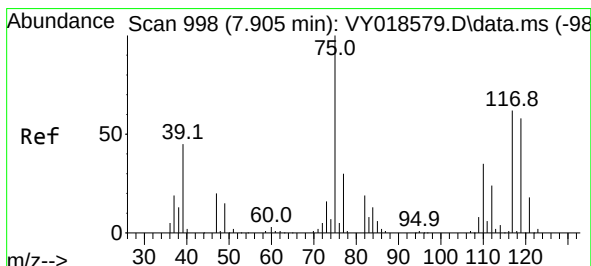
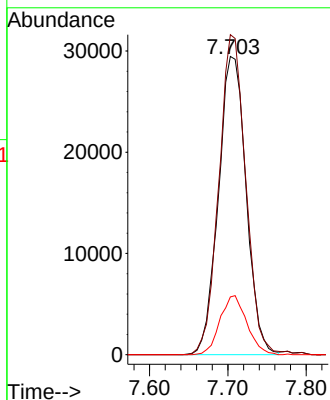
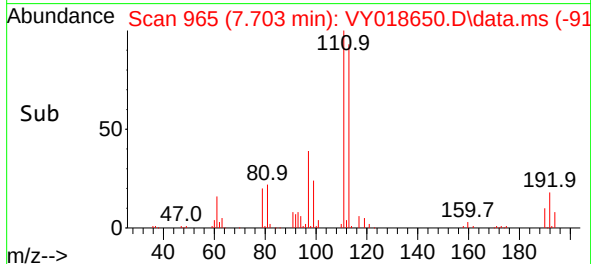
Instrument :
MSVOA_Y
ClientSampleId :
VY0620SBS01



Tgt Ion: 113 Resp: 7244
Ion Ratio Lower Upper
113 100
111 104.3 82.2 123.4
192 19.2 15.9 23.9

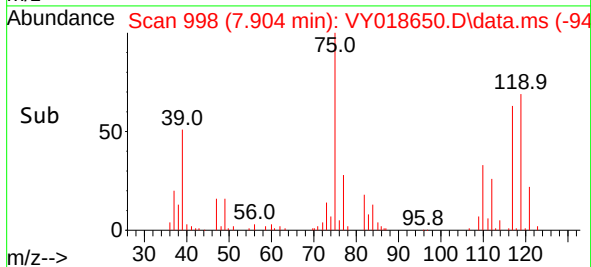
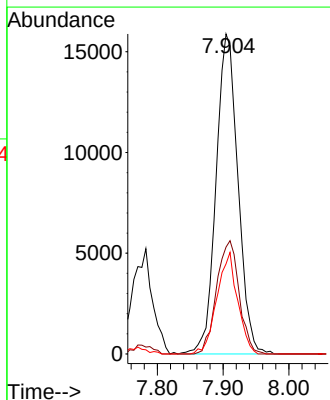
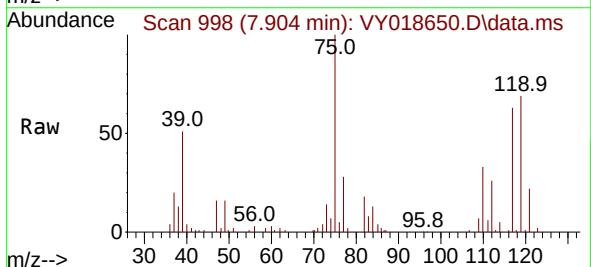
Manual Integrations
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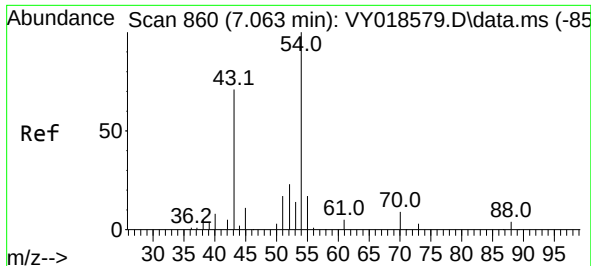
Reviewed By :Mahesh Dadoda 06/21/2024
Supervised By :Semsettin Yesilyurt 06/21/2024



#36
1,1-Dichloropropene
Concen: 18.344 ug/l
RT: 7.904 min Scan# 998
Delta R.T. -0.000 min
Lab File: VY018650.D
Acq: 20 Jun 2024 12:23

Tgt Ion: 75 Resp: 36874
Ion Ratio Lower Upper
75 100
110 36.4 19.0 57.0
77 29.9 25.3 37.9





#37

Ethyl Acetate

Concen: 18.711 ug/l

RT: 7.063 min Scan# 860

Delta R.T. -0.000 min

Lab File: VY018650.D

Acq: 20 Jun 2024 12:23

Instrument :

MSVOA_Y

ClientSampleId :

VY0620SBS01

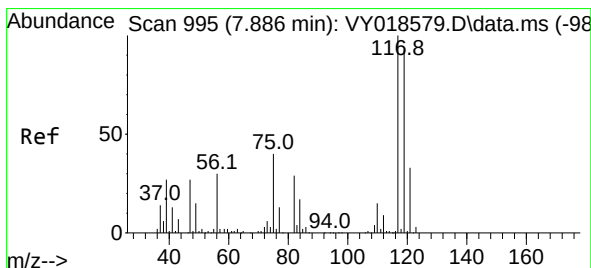
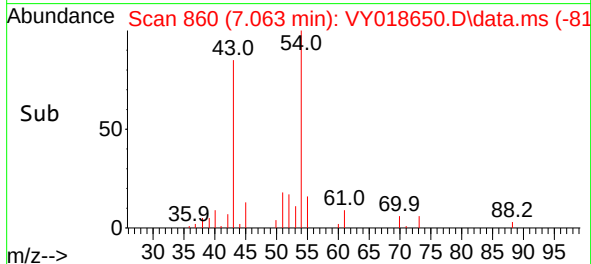
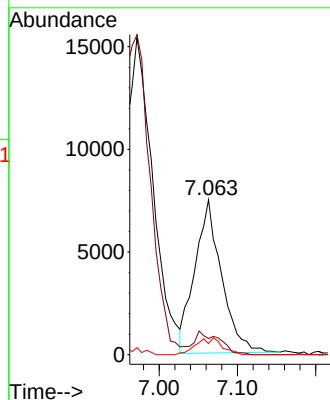
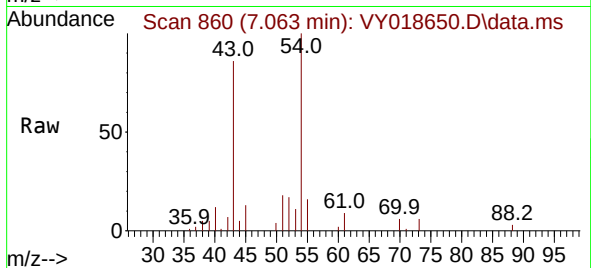
Tgt Ion: 43 Resp: 17730

Ion	Ratio	Lower	Upper
43	100		
61	14.4	12.6	19.0
70	5.7	7.8	11.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/21/2024
Supervised By :Semsettin Yesilyurt 06/21/2024



#38

Carbon Tetrachloride

Concen: 18.800 ug/l

RT: 7.886 min Scan# 995

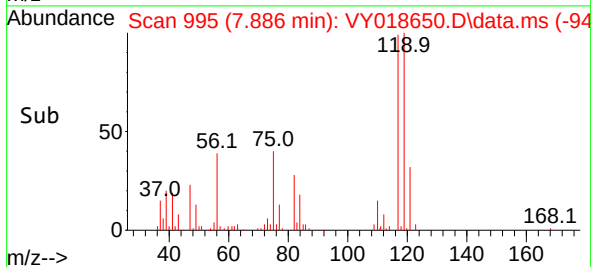
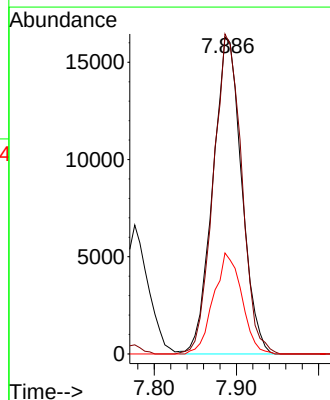
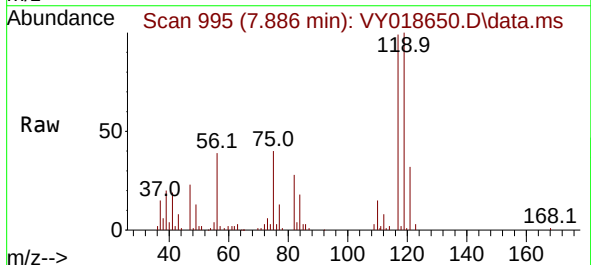
Delta R.T. -0.000 min

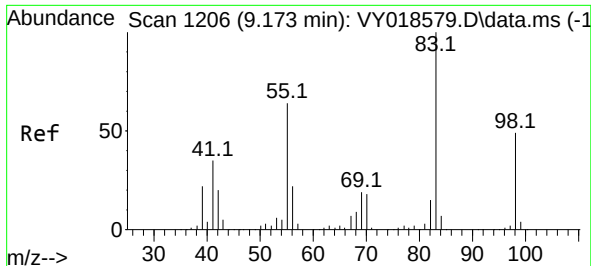
Lab File: VY018650.D

Acq: 20 Jun 2024 12:23

Tgt Ion:117 Resp: 39647

Ion	Ratio	Lower	Upper
117	100		
119	101.0	75.8	113.6
121	31.9	24.0	36.0





#39

Methylcyclohexane

Concen: 18.152 ug/l

RT: 9.172 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY018650.D

Acq: 20 Jun 2024 12:23

Instrument :

MSVOA_Y

ClientSampleId :

VY0620SBS01

Tgt Ion: 83 Resp: 44710

Ion Ratio Lower Upper

83 100

55 64.6 51.5 77.3

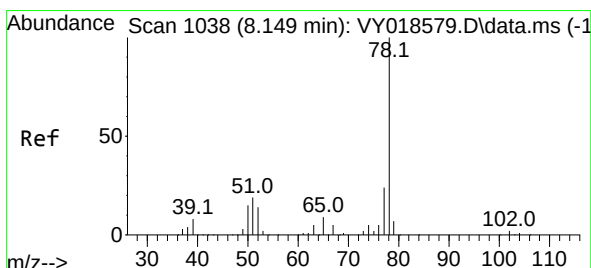
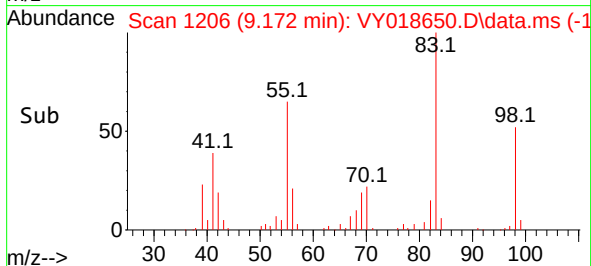
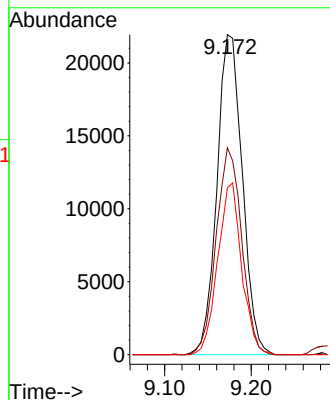
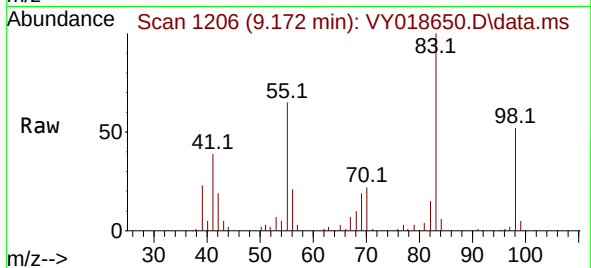
98 52.1 40.5 60.7

Manual Integrations

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Reviewed By :Mahesh Dadoda 06/21/2024

Supervised By :Semsettin Yesilyurt 06/21/2024



#40

Benzene

Concen: 18.245 ug/l

RT: 8.148 min Scan# 1038

Delta R.T. -0.000 min

Lab File: VY018650.D

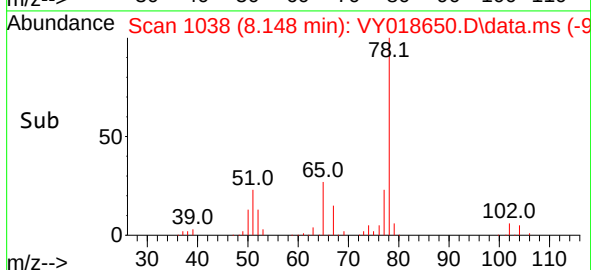
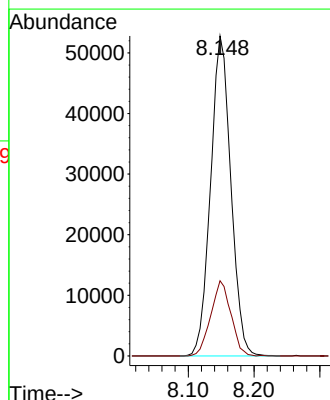
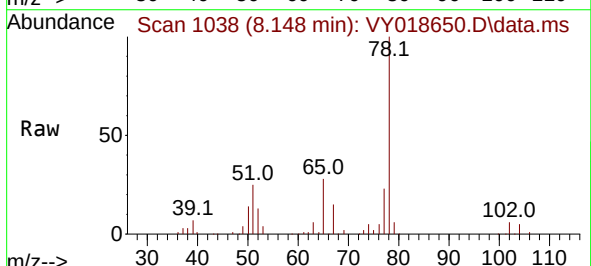
Acq: 20 Jun 2024 12:23

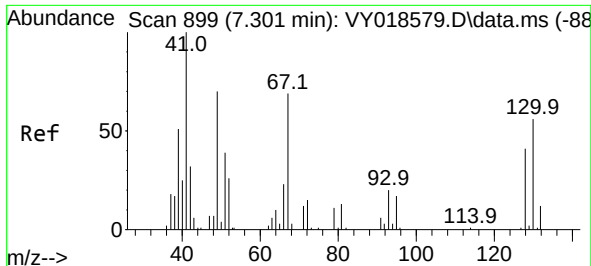
Tgt Ion: 78 Resp: 113422

Ion Ratio Lower Upper

78 100

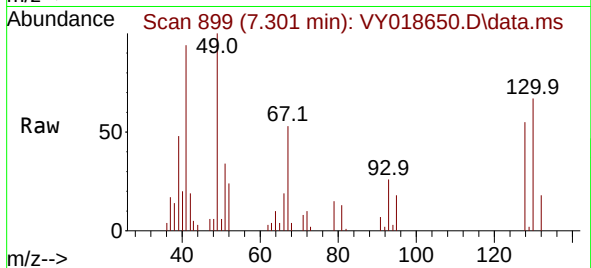
77 23.5 19.5 29.3





#41
Methacrylonitrile
Concen: 18.708 ug/l
RT: 7.301 min Scan# 899
Delta R.T. -0.000 min
Lab File: VY018650.D
Acq: 20 Jun 2024 12:23

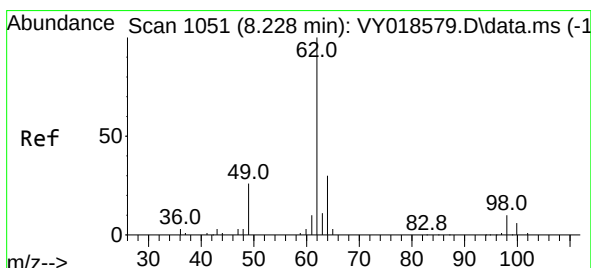
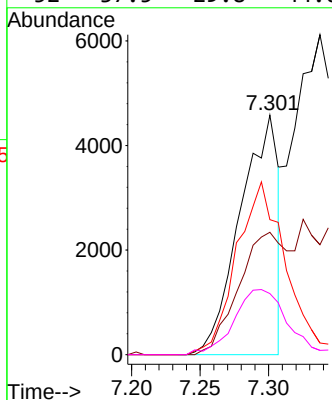
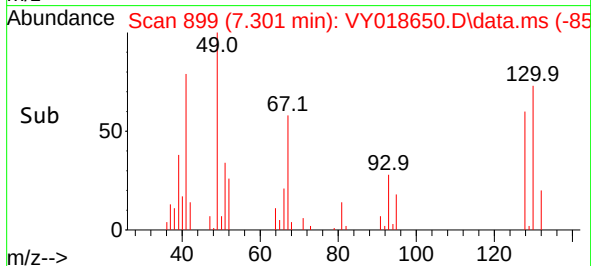
Instrument :
MSVOA_Y
ClientSampleId :
VY0620SBS01



Tgt Ion: 41	Resp: 891
Ion Ratio	Lower Upper
41 100	
39 70.3	48.0 72.0
67 92.2	75.1 112.7
52 37.5	29.8 44.6

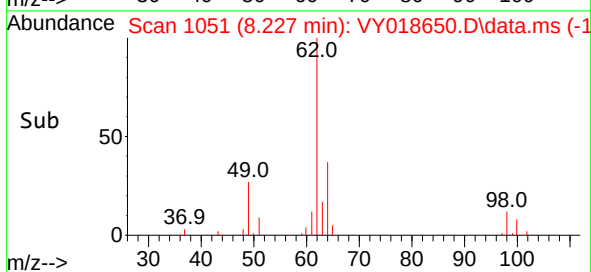
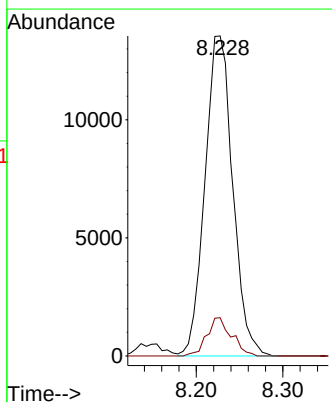
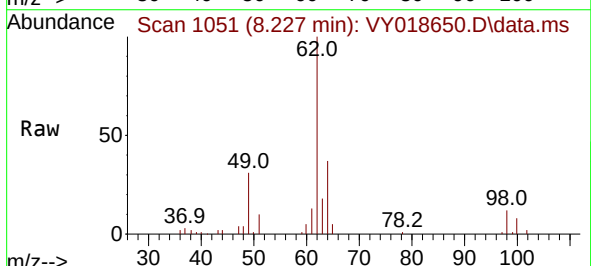
Manual Integrations
APPROVED

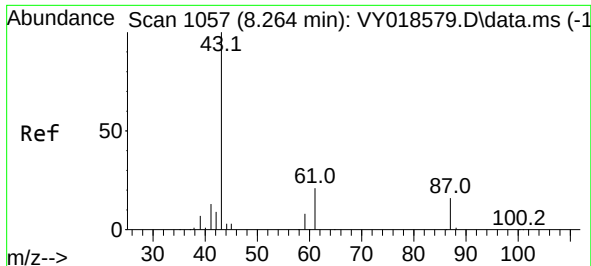
Reviewed By :Mahesh Dadoda 06/21/2024
Supervised By :Semsettin Yesilyurt 06/21/2024



#42
1,2-Dichloroethane
Concen: 18.621 ug/l
RT: 8.227 min Scan# 1051
Delta R.T. -0.000 min
Lab File: VY018650.D
Acq: 20 Jun 2024 12:23

Tgt Ion: 62	Resp: 30201
Ion Ratio	Lower Upper
62 100	
98 10.6	0.0 22.0





#43

Isopropyl Acetate

Concen: 19.075 ug/l

RT: 8.264 min Scan# 1057

Delta R.T. -0.000 min

Lab File: VY018650.D

Acq: 20 Jun 2024 12:23

Instrument :

MSVOA_Y

ClientSampleId :

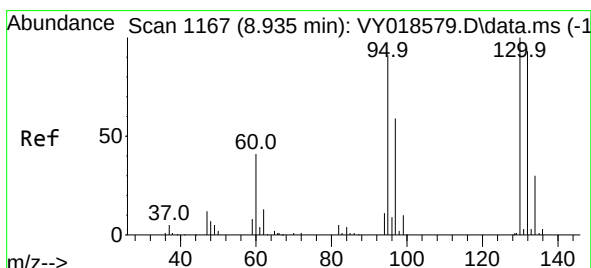
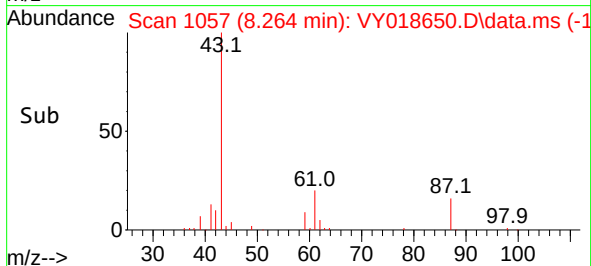
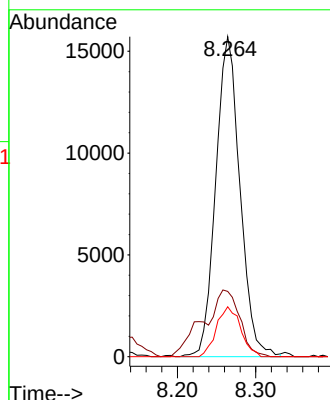
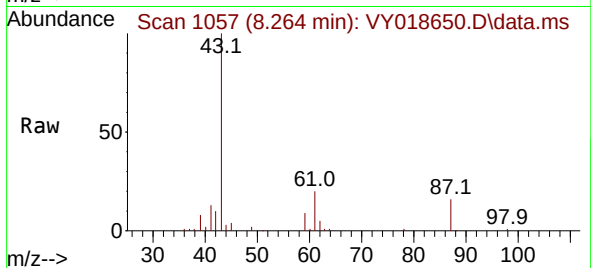
VY0620SBS01

Tgt Ion: 43	Resp: 3373
Ion Ratio	Lower Upper
43	100
61	21.4 27.9 41.9
87	15.6 13.1 19.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/21/2024
Supervised By :Semsettin Yesilyurt 06/21/2024



#44

Trichloroethene

Concen: 19.135 ug/l

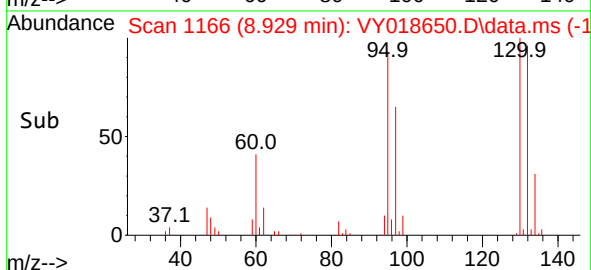
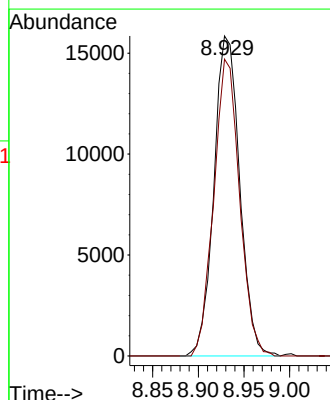
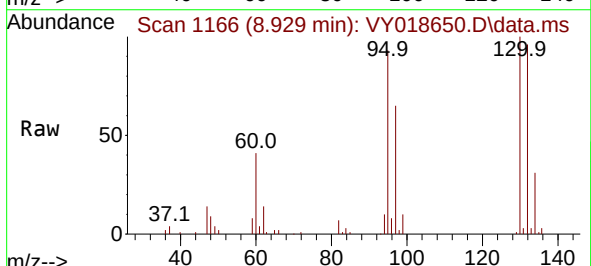
RT: 8.929 min Scan# 1166

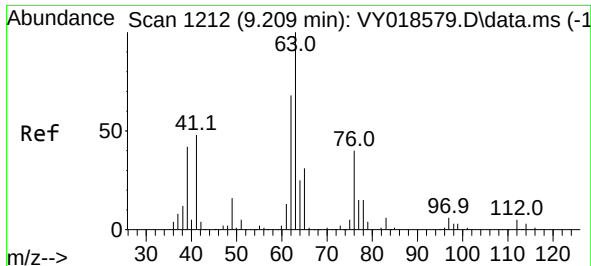
Delta R.T. -0.006 min

Lab File: VY018650.D

Acq: 20 Jun 2024 12:23

Tgt Ion:130	Resp: 31145
Ion Ratio	Lower Upper
130	100
95	92.7 0.0 188.0





#45

1,2-Dichloropropane

Concen: 18.560 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. -0.000 min

Lab File: VY018650.D

Acq: 20 Jun 2024 12:23

Instrument :

MSVOA_Y

ClientSampleId :

VY0620SBS01

Tgt Ion: 63 Resp: 26384

Ion Ratio Lower Upper

63 100

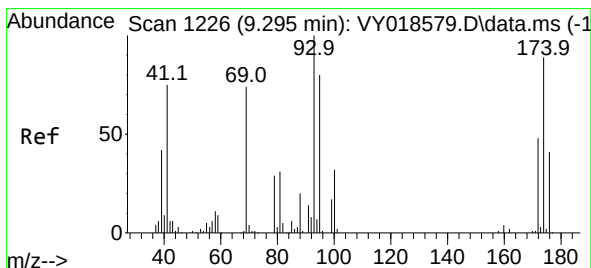
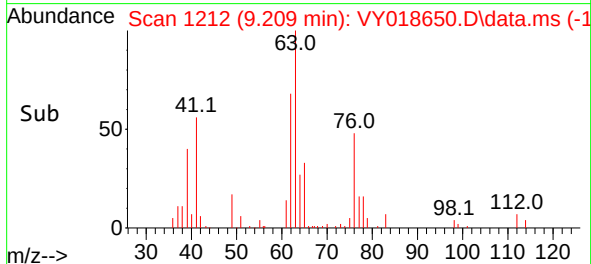
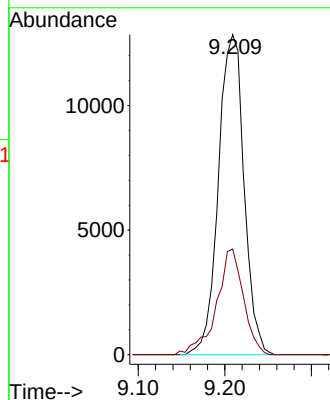
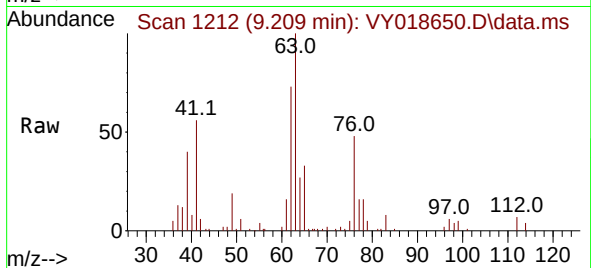
65 33.0 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/21/2024

Supervised By :Semsettin Yesilyurt 06/21/2024



#46

Dibromomethane

Concen: 19.733 ug/l

RT: 9.294 min Scan# 1226

Delta R.T. -0.000 min

Lab File: VY018650.D

Acq: 20 Jun 2024 12:23

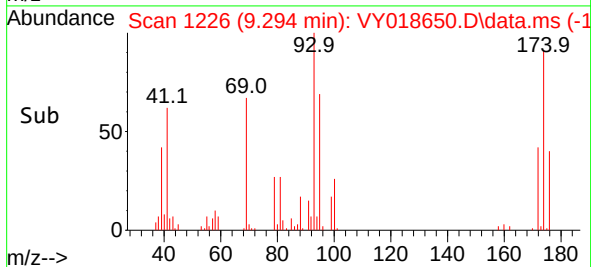
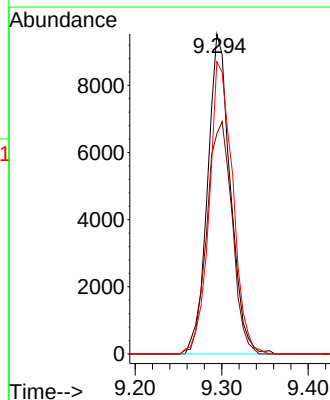
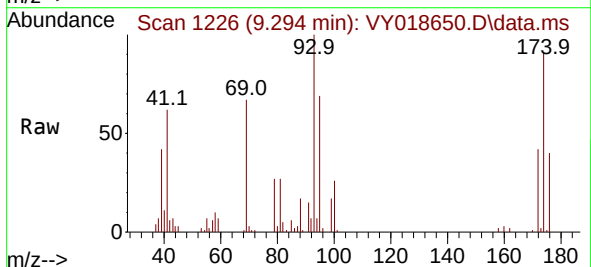
Tgt Ion: 93 Resp: 17405

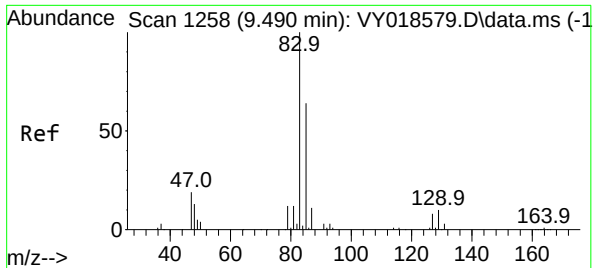
Ion Ratio Lower Upper

93 100

95 80.2 66.2 99.4

174 94.6 80.9 121.3





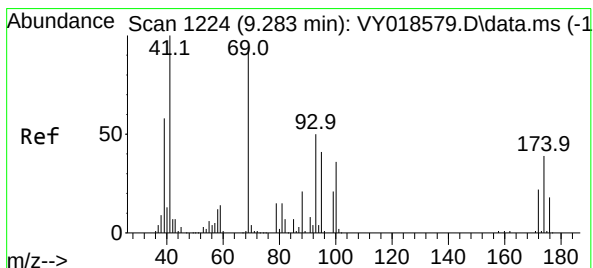
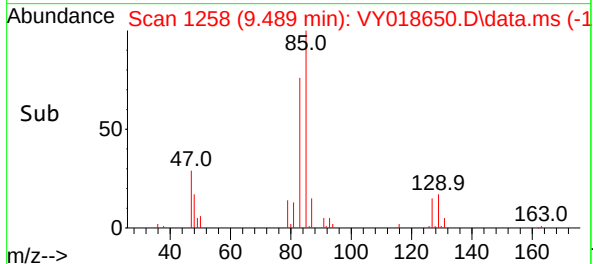
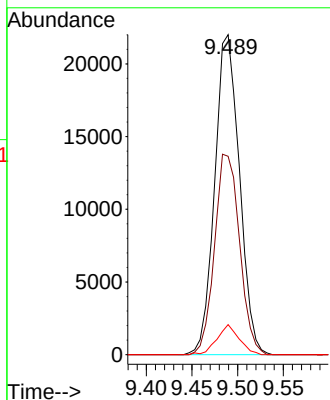
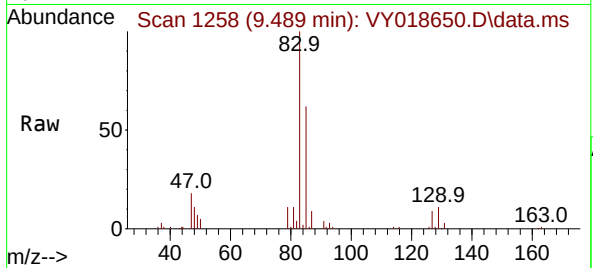
#47
Bromodichloromethane
Concen: 19.672 ug/l
RT: 9.489 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VY018650.D
Acq: 20 Jun 2024 12:23

Instrument :
MSVOA_Y
ClientSampleId :
VY0620SBS01

Tgt Ion: 83 Resp: 4141
Ion Ratio Lower Upper
83 100
85 62.0 50.1 75.1
127 9.4 7.4 11.0

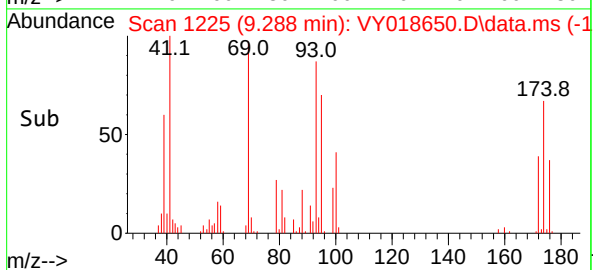
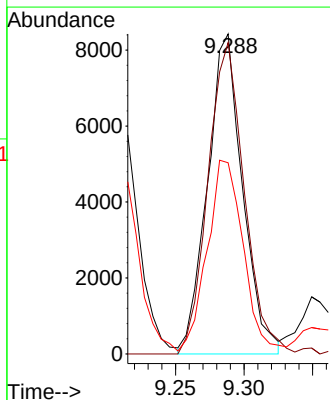
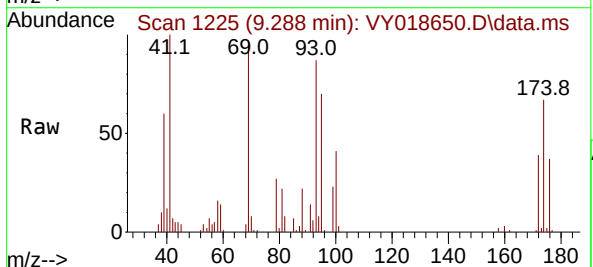
Manual Integrations
APPROVED

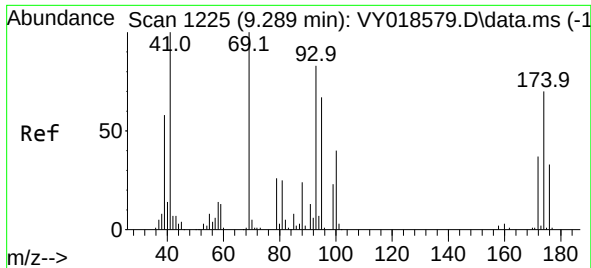
Reviewed By :Mahesh Dadoda 06/21/2024
Supervised By :Semsettin Yesilyurt 06/21/2024



#48
Methyl methacrylate
Concen: 18.821 ug/l
RT: 9.288 min Scan# 1225
Delta R.T. 0.006 min
Lab File: VY018650.D
Acq: 20 Jun 2024 12:23

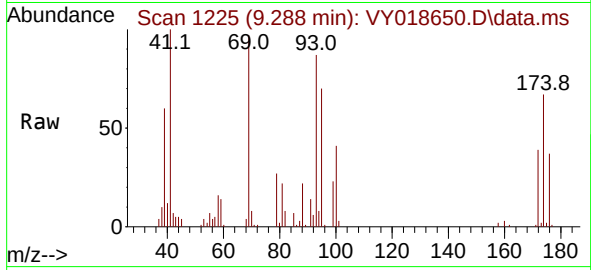
Tgt Ion: 41 Resp: 14986
Ion Ratio Lower Upper
41 100
69 100.8 84.1 126.1
39 61.1 43.6 65.4





#49
1,4-Dioxane
Concen: 365.076 ug/l
RT: 9.288 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY018650.D
Acq: 20 Jun 2024 12:23

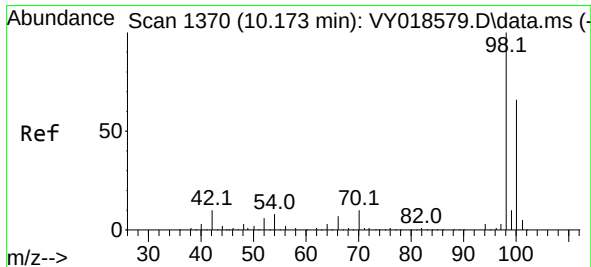
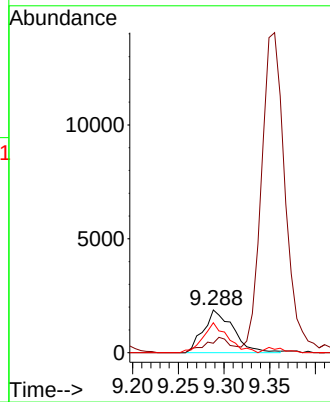
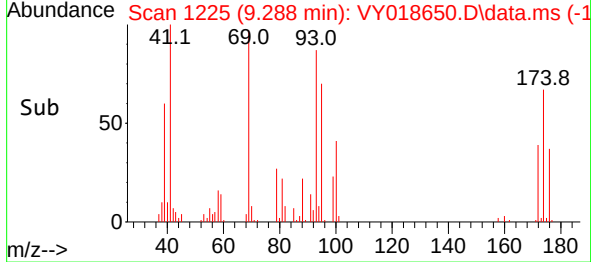
Instrument :
MSVOA_Y
ClientSampleId :
VY0620SBS01



Tgt Ion: 88 Resp: 4235
Ion Ratio Lower Upper
88 100
43 31.3 0.0 0.0
58 58.2 49.3 73.9

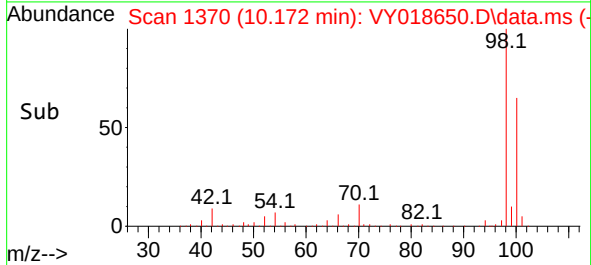
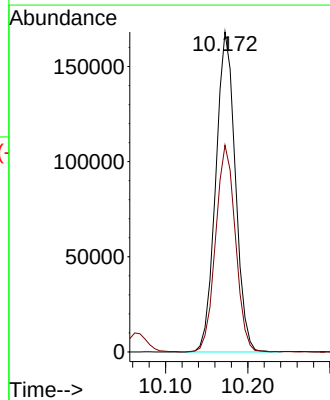
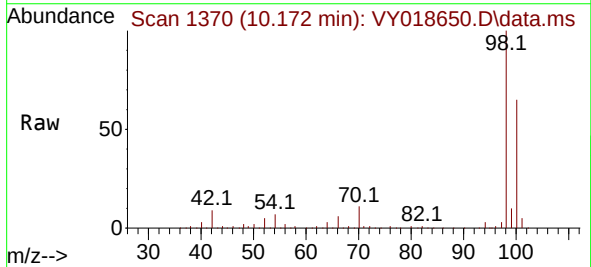
Manual Integrations
APPROVED

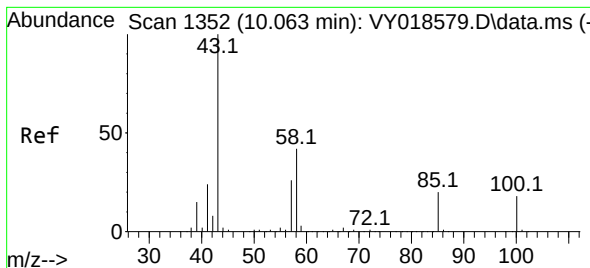
Reviewed By :Mahesh Dadoda 06/21/2024
Supervised By :Semsettin Yesilyurt 06/21/2024



#50
Toluene-d8
Concen: 49.483 ug/l
RT: 10.172 min Scan# 1370
Delta R.T. -0.000 min
Lab File: VY018650.D
Acq: 20 Jun 2024 12:23

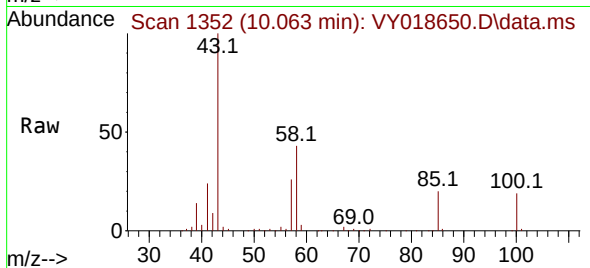
Tgt Ion: 98 Resp: 277904
Ion Ratio Lower Upper
98 100
100 65.4 52.0 78.0





#51
4-Methyl-2-Pentanone
Concen: 98.587 ug/l
RT: 10.063 min Scan# 1352
Delta R.T. -0.000 min
Lab File: VY018650.D
Acq: 20 Jun 2024 12:23

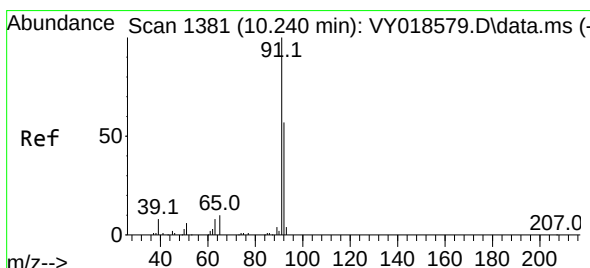
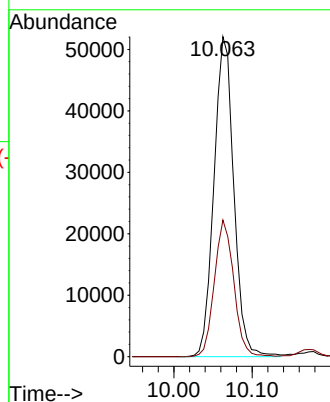
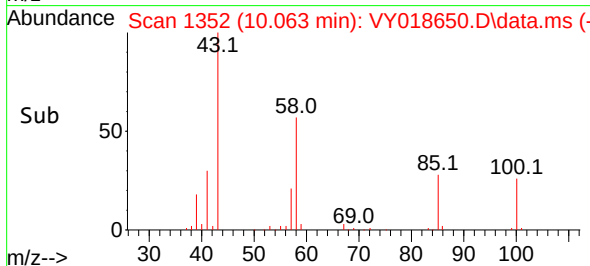
Instrument :
MSVOA_Y
ClientSampleId :
VY0620SBS01



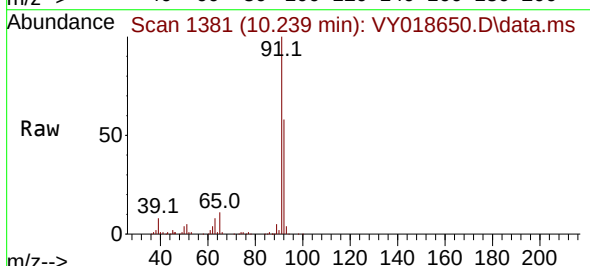
Tgt Ion: 43 Resp: 91840
Ion Ratio Lower Upper
43 100
58 41.7 35.7 53.5

Manual Integrations
APPROVED

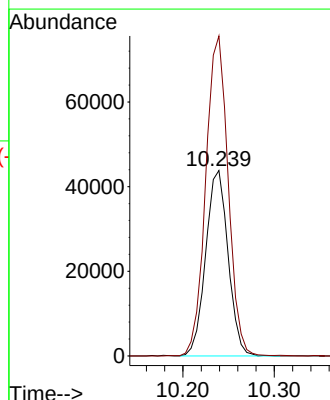
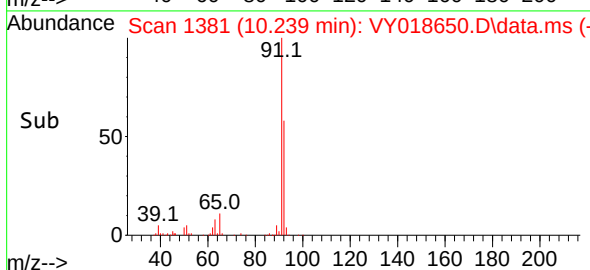
Reviewed By :Mahesh Dadoda 06/21/2024
Supervised By :Semsettin Yesilyurt 06/21/2024

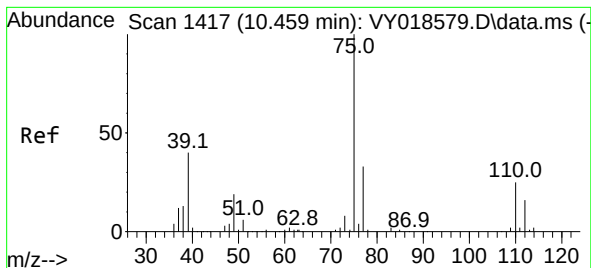


#52
Toluene
Concen: 18.636 ug/l
RT: 10.239 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY018650.D
Acq: 20 Jun 2024 12:23



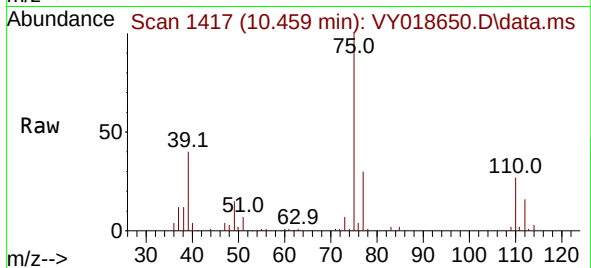
Tgt Ion: 92 Resp: 74385
Ion Ratio Lower Upper
92 100
91 172.8 139.0 208.6





#53
t-1,3-Dichloropropene
Concen: 18.743 ug/l
RT: 10.459 min Scan# 1417
Delta R.T. -0.000 min
Lab File: VY018650.D
Acq: 20 Jun 2024 12:23

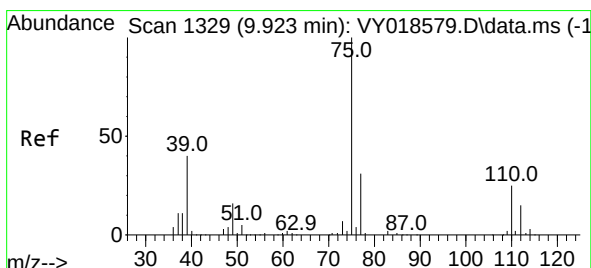
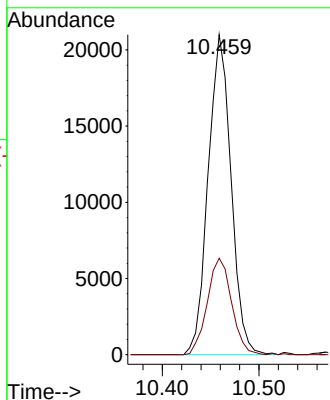
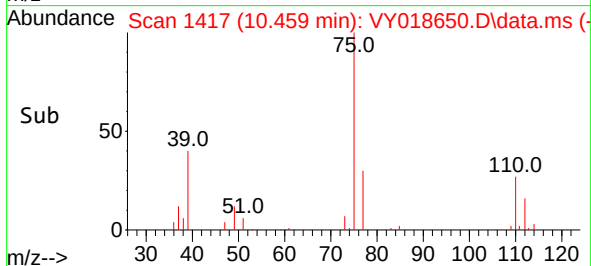
Instrument :
MSVOA_Y
ClientSampleId :
VY0620SBS01



Tgt Ion: 75 Resp: 3448
Ion Ratio Lower Upper
75 100
77 30.1 24.1 36.1

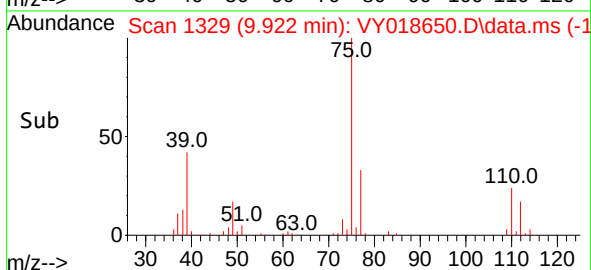
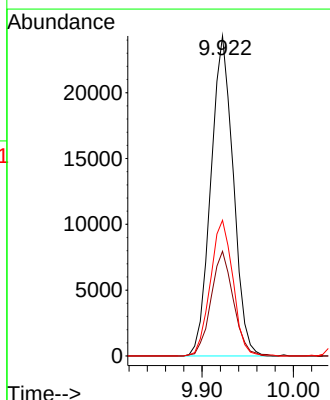
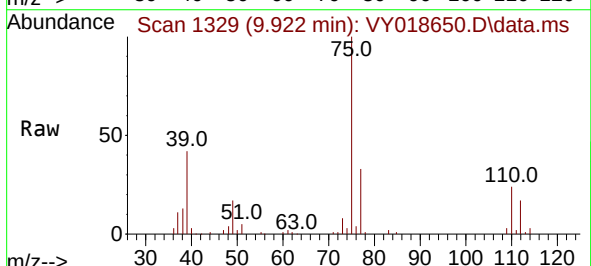
Manual Integrations
APPROVED

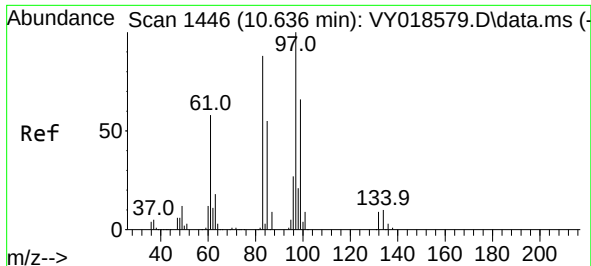
Reviewed By :Mahesh Dadoda 06/21/2024
Supervised By :Semsettin Yesilyurt 06/21/2024



#54
cis-1,3-Dichloropropene
Concen: 18.691 ug/l
RT: 9.922 min Scan# 1329
Delta R.T. -0.000 min
Lab File: VY018650.D
Acq: 20 Jun 2024 12:23

Tgt Ion: 75 Resp: 41495
Ion Ratio Lower Upper
75 100
77 32.7 25.4 38.0
39 42.4 29.8 44.6





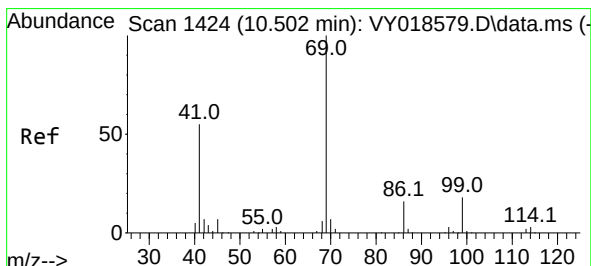
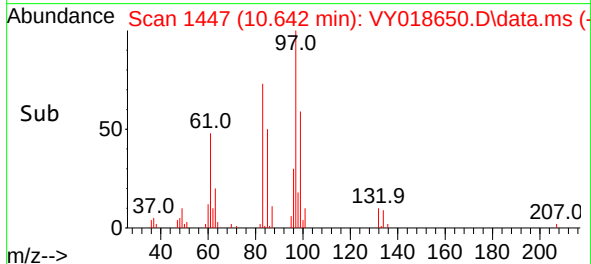
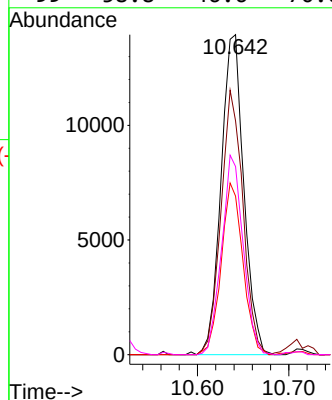
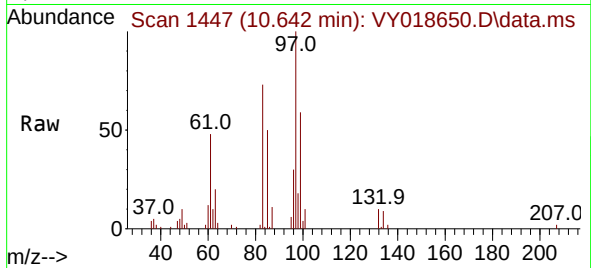
#55
1,1,2-Trichloroethane
Concen: 20.603 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.006 min
Lab File: VY018650.D
Acq: 20 Jun 2024 12:23

Instrument :
MSVOA_Y
ClientSampleId :
VY0620SBS01

Tgt Ion: 97	Resp: 2417
Ion Ratio	Lower Upper
97 100	
83 73.0	67.5 101.3
85 49.6	42.9 64.3
99 58.8	46.6 70.0

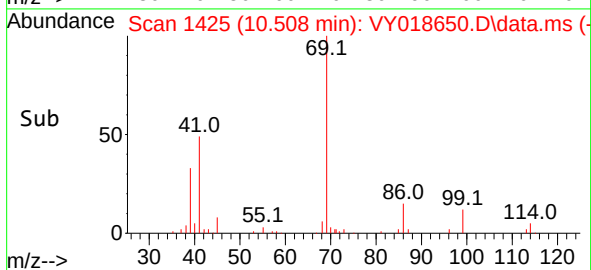
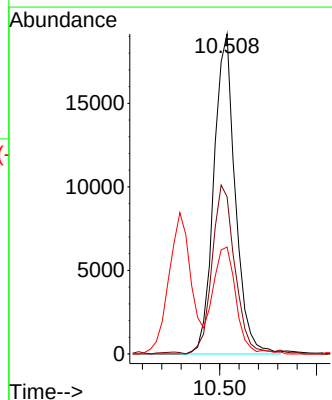
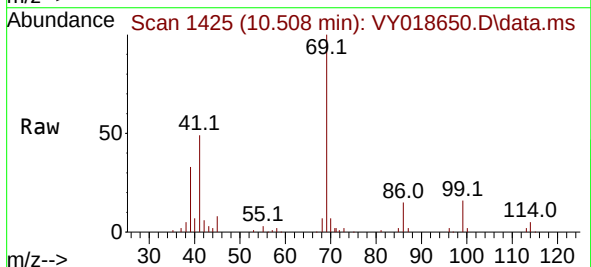
Manual Integrations
APPROVED

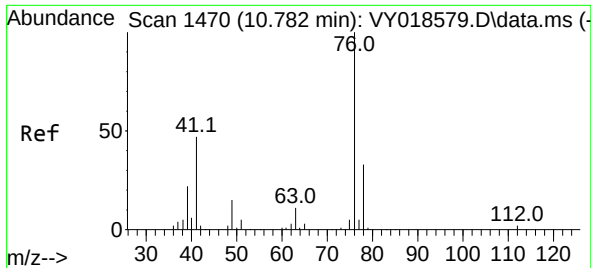
Reviewed By :Mahesh Dadoda 06/21/2024
Supervised By :Semsettin Yesilyurt 06/21/2024



#56
Ethyl methacrylate
Concen: 19.174 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.006 min
Lab File: VY018650.D
Acq: 20 Jun 2024 12:23

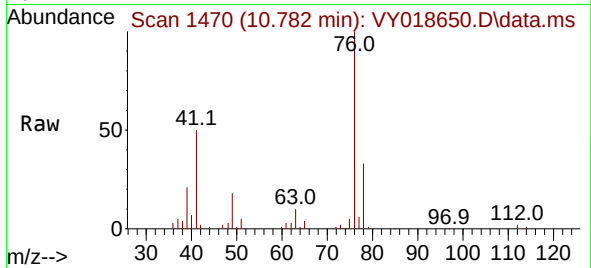
Tgt Ion: 69	Resp: 29435
Ion Ratio	Lower Upper
69 100	
41 56.9	42.3 63.5
39 35.8	22.9 34.3





#57
1,3-Dichloropropane
Concen: 19.311 ug/l
RT: 10.782 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VY018650.D
Acq: 20 Jun 2024 12:23

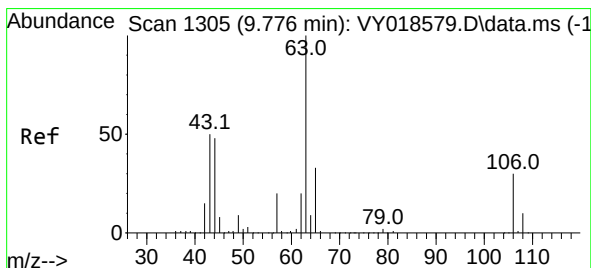
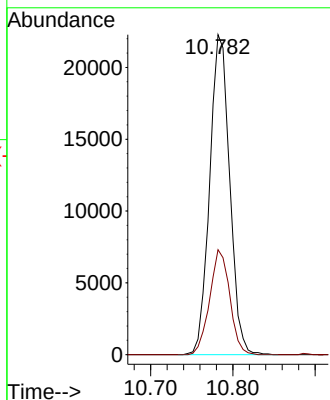
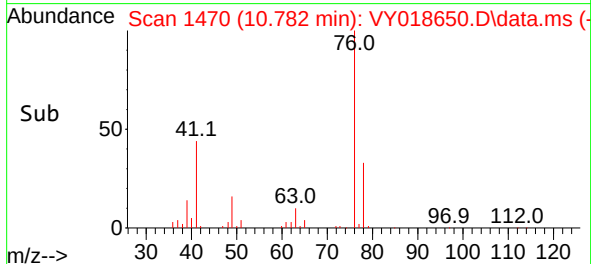
Instrument :
MSVOA_Y
ClientSampleId :
VY0620SBS01



Tgt Ion: 76 Resp: 37634
Ion Ratio Lower Upper
76 100
78 32.9 26.2 39.4

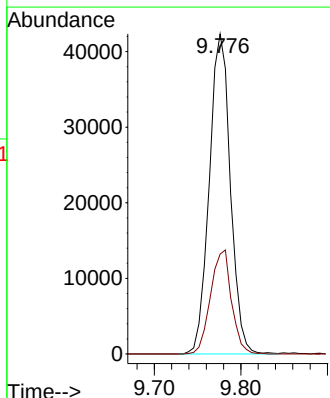
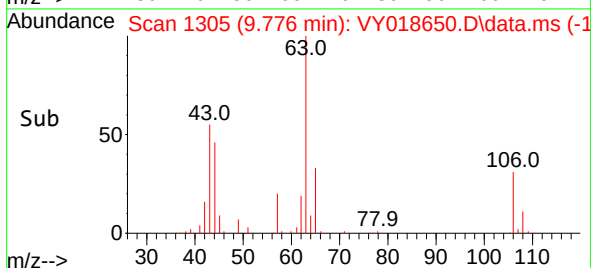
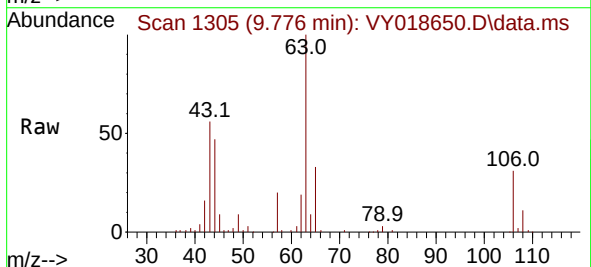
Manual Integrations
APPROVED

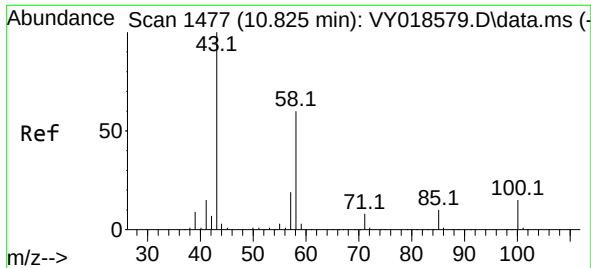
Reviewed By :Mahesh Dadoda 06/21/2024
Supervised By :Semsettin Yesilyurt 06/21/2024



#58
2-Chloroethyl Vinyl ether
Concen: 96.653 ug/l
RT: 9.776 min Scan# 1305
Delta R.T. -0.000 min
Lab File: VY018650.D
Acq: 20 Jun 2024 12:23

Tgt Ion: 63 Resp: 71631
Ion Ratio Lower Upper
63 100
106 32.3 23.7 35.5





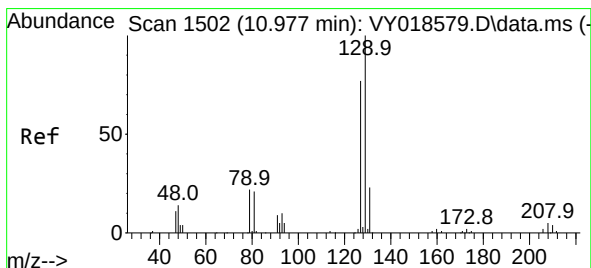
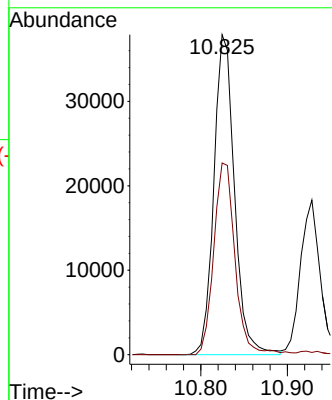
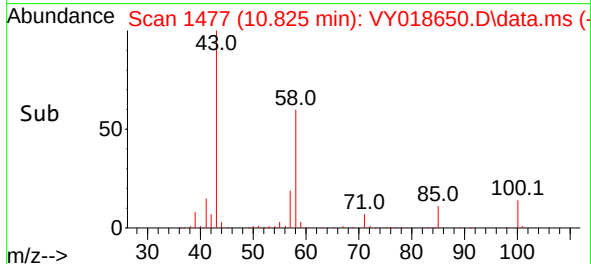
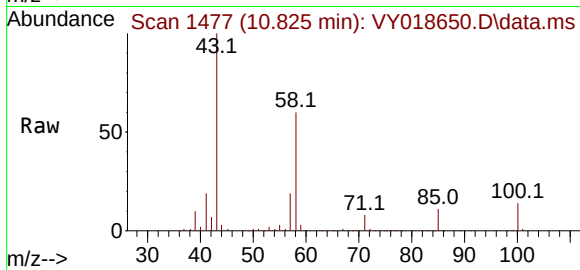
#59
2-Hexanone
Concen: 95.872 ug/l
RT: 10.825 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VY018650.D
Acq: 20 Jun 2024 12:23

Instrument :
MSVOA_Y
ClientSampleId :
VY0620SBS01

Tgt Ion: 43 Resp: 6256
Ion Ratio Lower Upper
43 100
58 62.1 31.4 94.0

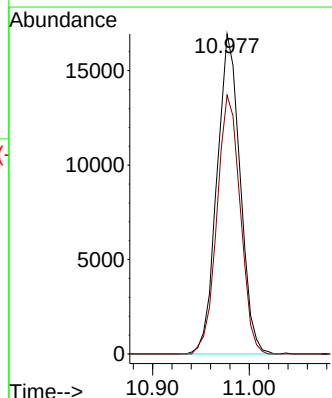
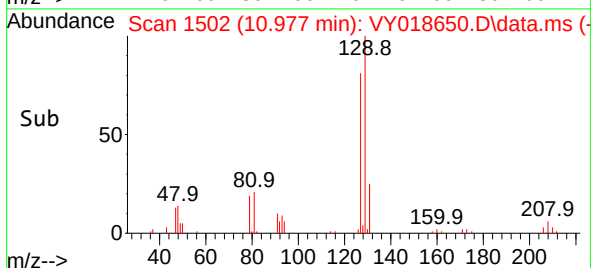
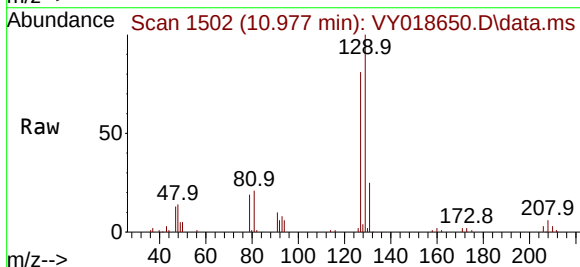
Manual Integrations
APPROVED

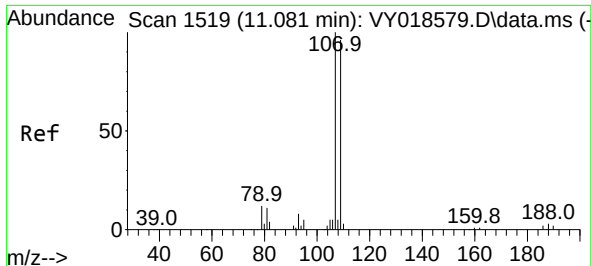
Reviewed By :Mahesh Dadoda 06/21/2024
Supervised By :Semsettin Yesilyurt 06/21/2024



#60
Dibromochloromethane
Concen: 19.328 ug/l
RT: 10.977 min Scan# 1502
Delta R.T. -0.000 min
Lab File: VY018650.D
Acq: 20 Jun 2024 12:23

Tgt Ion:129 Resp: 28167
Ion Ratio Lower Upper
129 100
127 81.2 39.0 117.0





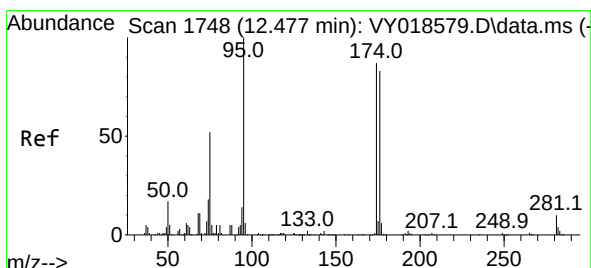
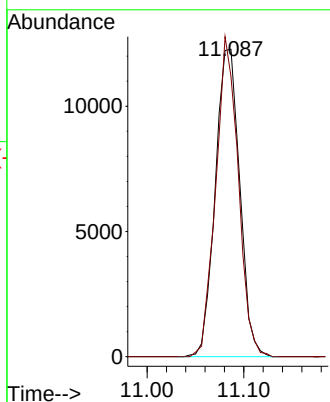
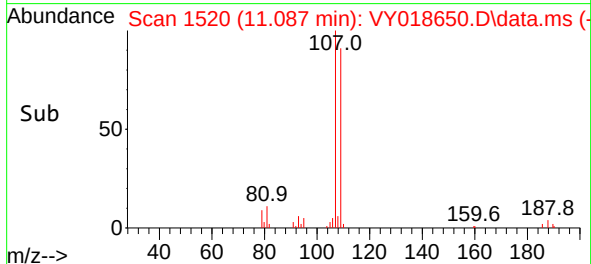
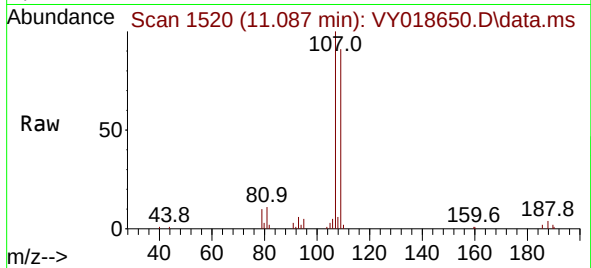
#61
1,2-Dibromoethane
Concen: 19.863 ug/l
RT: 11.087 min Scan# 1519
Delta R.T. 0.006 min
Lab File: VY018650.D
Acq: 20 Jun 2024 12:23

Instrument :
MSVOA_Y
ClientSampleId :
VY0620SBS01

Tgt Ion:107 Resp: 21536
Ion Ratio Lower Upper
107 100
109 95.7 75.9 113.9

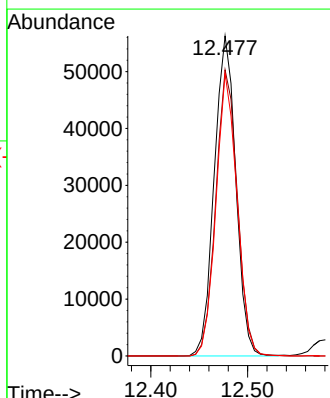
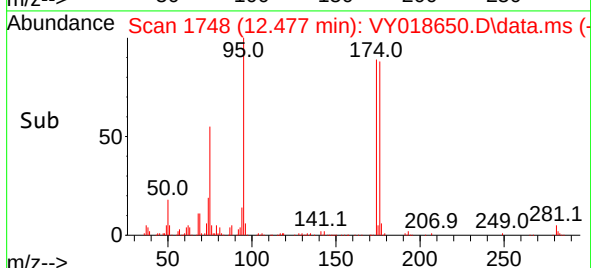
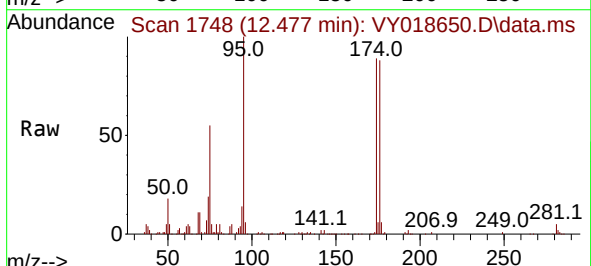
Manual Integrations
APPROVED

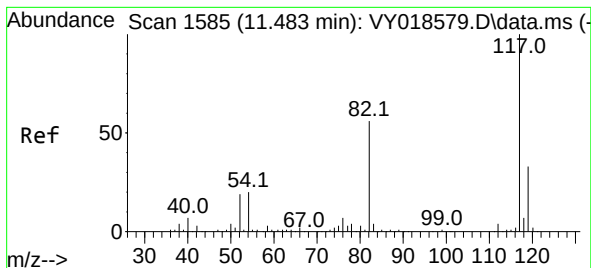
Reviewed By :Mahesh Dadoda 06/21/2024
Supervised By :Semsettin Yesilyurt 06/21/2024



#62
4-Bromofluorobenzene
Concen: 48.979 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.000 min
Lab File: VY018650.D
Acq: 20 Jun 2024 12:23

Tgt Ion: 95 Resp: 86860
Ion Ratio Lower Upper
95 100
174 89.7 0.0 175.6
176 86.4 0.0 171.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.483 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY018650.D

Acq: 20 Jun 2024 12:23

Instrument :

MSVOA_Y

ClientSampleId :

VY0620SBS01

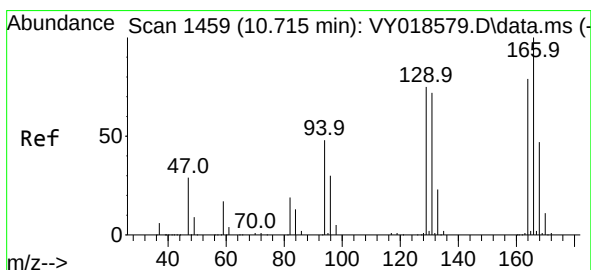
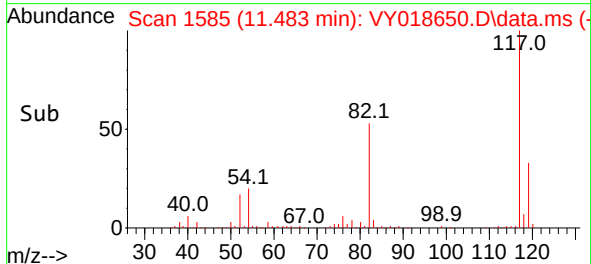
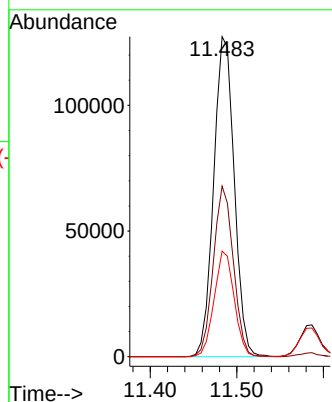
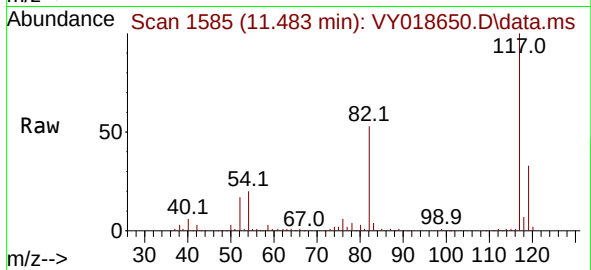
Tgt Ion:117 Resp: 21034

Ion	Ratio	Lower	Upper
117	100		
82	53.3	42.4	63.6
119	33.0	25.9	38.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/21/2024
Supervised By :Semsettin Yesilyurt 06/21/2024



#64

Tetrachloroethene

Concen: 20.825 ug/l

RT: 10.715 min Scan# 1459

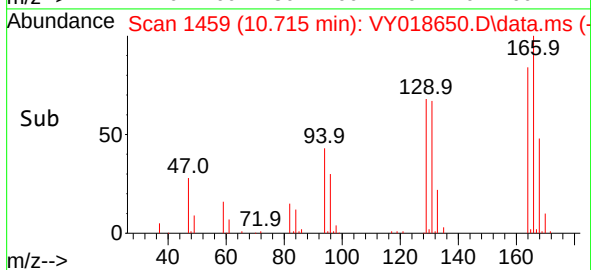
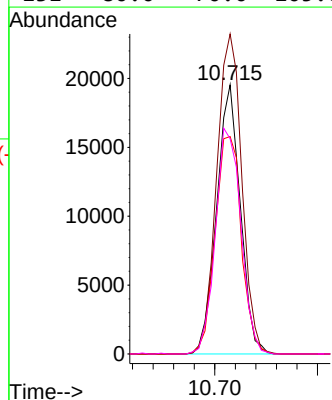
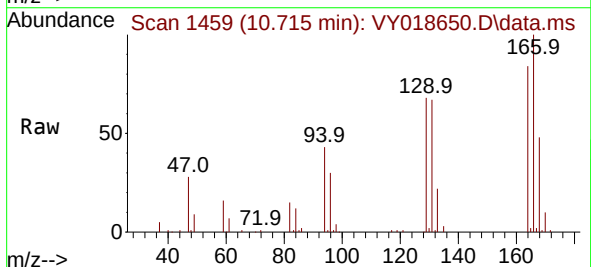
Delta R.T. -0.000 min

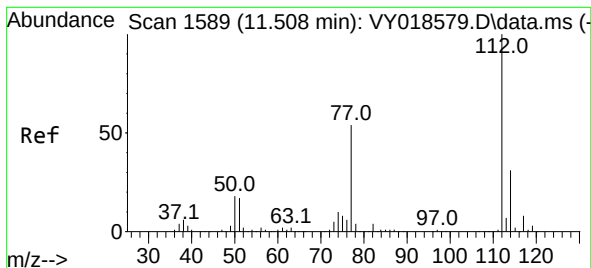
Lab File: VY018650.D

Acq: 20 Jun 2024 12:23

Tgt Ion:164 Resp: 31243

Ion	Ratio	Lower	Upper
164	100		
166	118.9	102.6	154.0
129	80.8	72.0	108.0
131	80.0	70.0	105.0





#65

Chlorobenzene

Concen: 19.311 ug/l

RT: 11.513 min Scan# 11513

Delta R.T. 0.006 min

Lab File: VY018650.D

Acq: 20 Jun 2024 12:23

Instrument :

MSVOA_Y

ClientSampleId :

VY0620SBS01

Tgt Ion:112 Resp: 83910

Ion Ratio Lower Upper

112 100

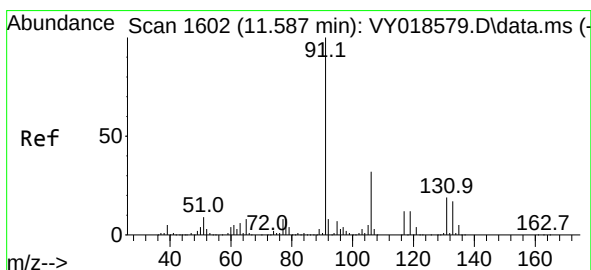
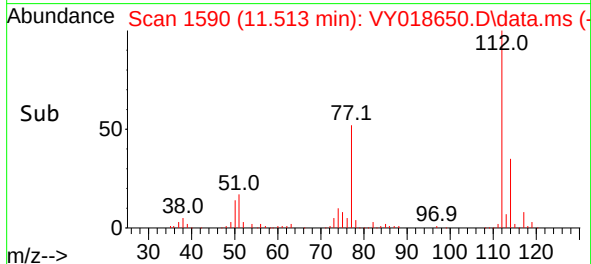
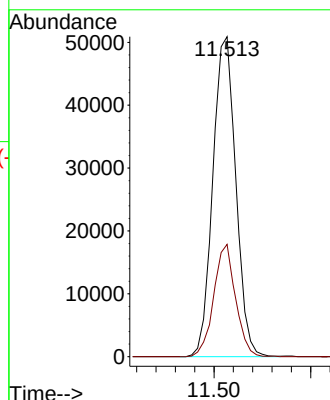
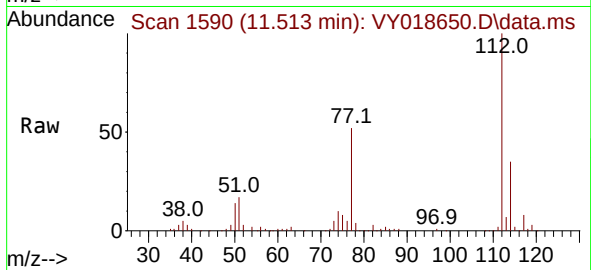
114 35.1 26.4 39.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/21/2024

Supervised By :Semsettin Yesilyurt 06/21/2024



#66

1,1,1,2-Tetrachloroethane

Concen: 19.796 ug/l

RT: 11.587 min Scan# 1602

Delta R.T. -0.000 min

Lab File: VY018650.D

Acq: 20 Jun 2024 12:23

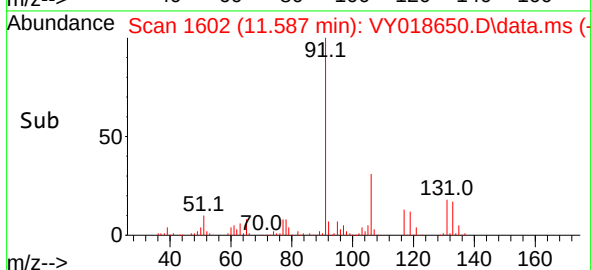
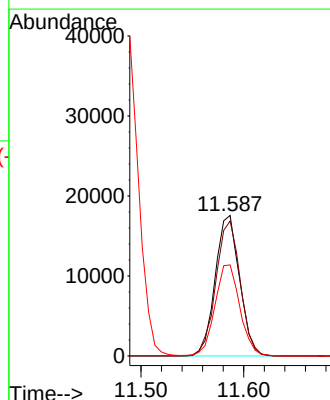
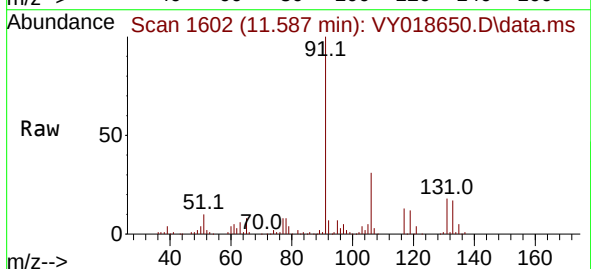
Tgt Ion:131 Resp: 28825

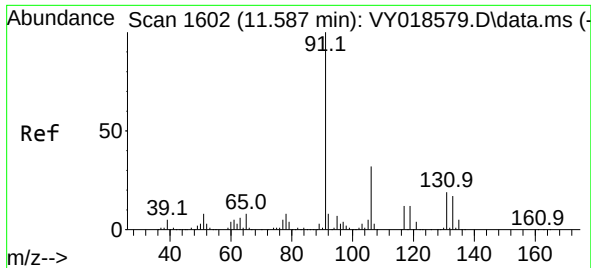
Ion Ratio Lower Upper

131 100

133 96.2 47.8 143.3

119 66.7 34.1 102.2





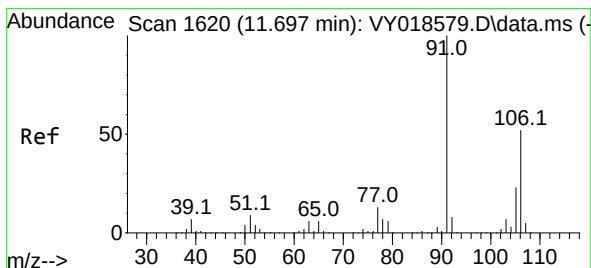
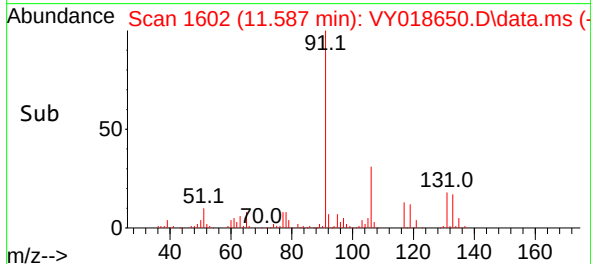
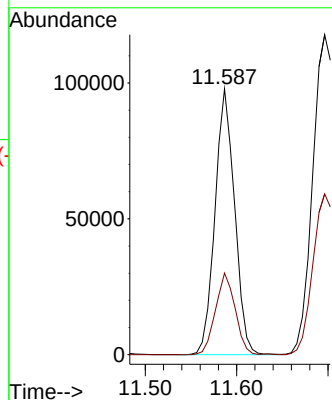
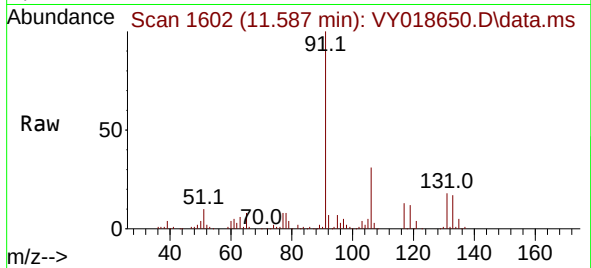
#67
Ethyl Benzene
Concen: 19.345 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY018650.D
Acq: 20 Jun 2024 12:23

Instrument :
MSVOA_Y
ClientSampleId :
VY0620SBS01

Tgt Ion: 91 Resp: 145854
Ion Ratio Lower Upper
91 100
106 30.7 24.5 36.7

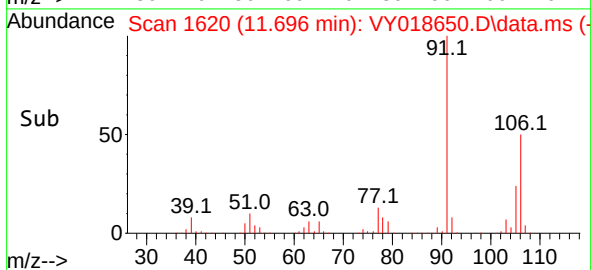
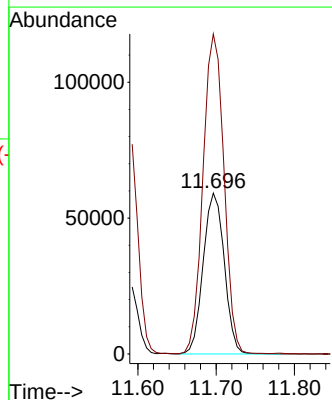
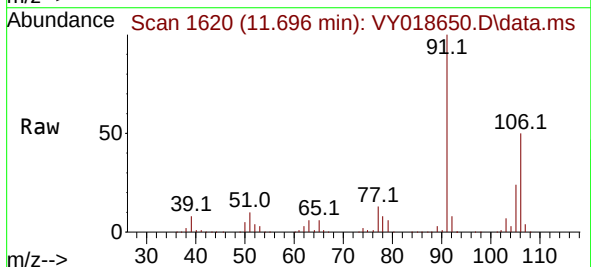
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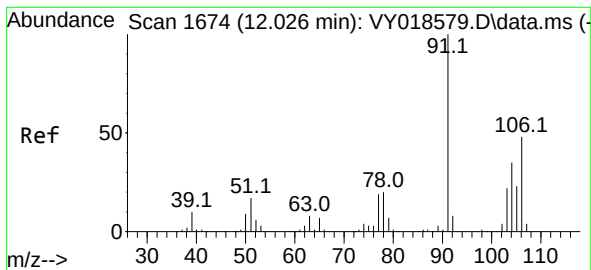
Reviewed By :Mahesh Dadoda 06/21/2024
Supervised By :Semsettin Yesilyurt 06/21/2024



#68
m/p-Xylenes
Concen: 37.662 ug/l
RT: 11.696 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VY018650.D
Acq: 20 Jun 2024 12:23

Tgt Ion:106 Resp: 110491
Ion Ratio Lower Upper
106 100
91 197.3 156.0 234.0





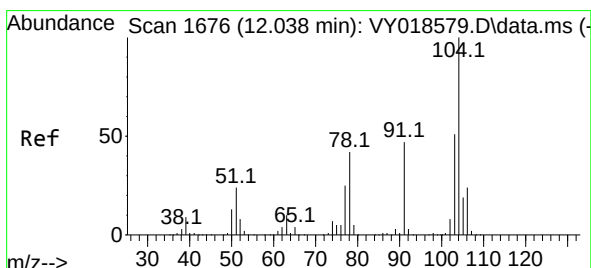
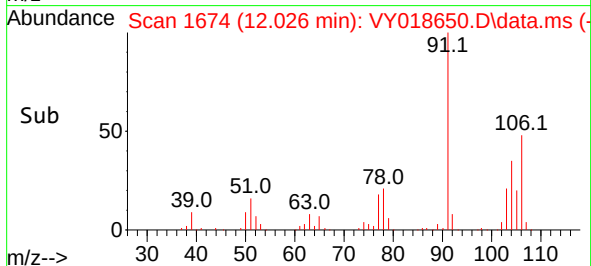
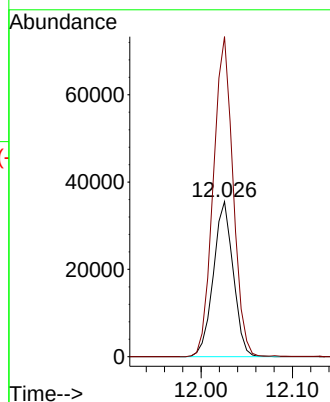
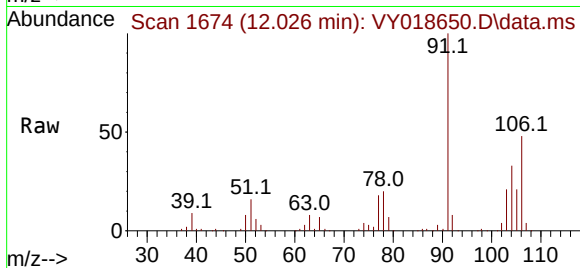
#69
o-Xylene
Concen: 18.981 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY018650.D
Acq: 20 Jun 2024 12:23

Instrument :
MSVOA_Y
ClientSampleId :
VY0620SBS01

Tgt Ion:106 Resp: 53549
Ion Ratio Lower Upper
106 100
91 205.2 103.6 310.8

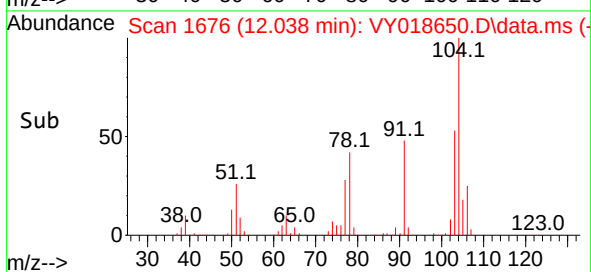
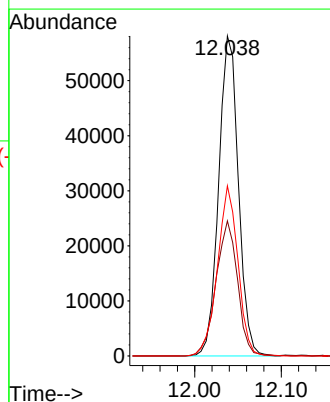
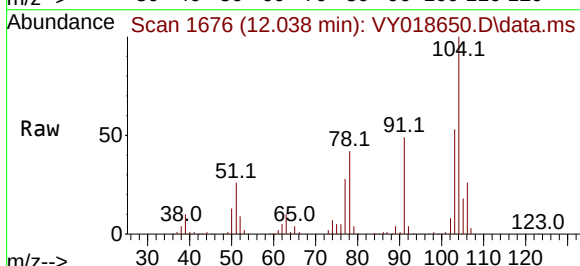
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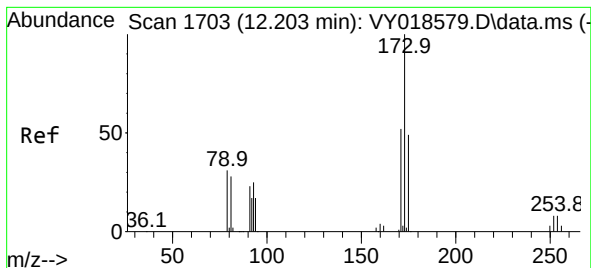
Reviewed By :Mahesh Dadoda 06/21/2024
Supervised By :Semsettin Yesilyurt 06/21/2024



#70
Styrene
Concen: 19.718 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VY018650.D
Acq: 20 Jun 2024 12:23

Tgt Ion:104 Resp: 91899
Ion Ratio Lower Upper
104 100
78 45.9 37.0 55.4
103 55.3 44.2 66.2





#71

Bromoform

Concen: 19.715 ug/l

RT: 12.202 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY018650.D

Acq: 20 Jun 2024 12:23

Instrument :

MSVOA_Y

ClientSampleId :

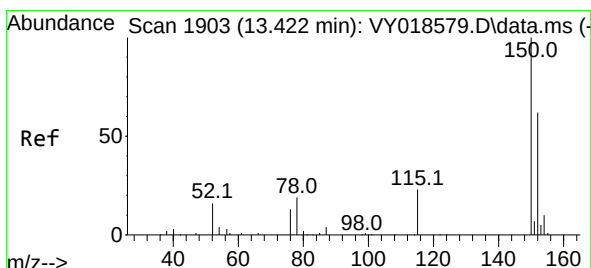
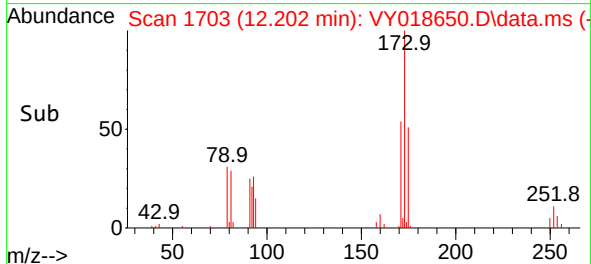
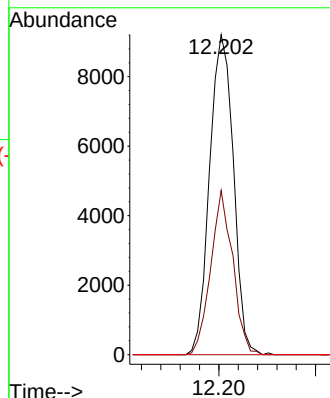
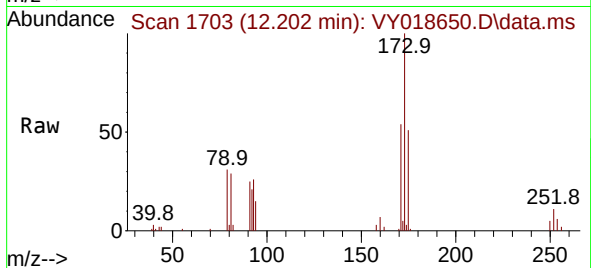
VY0620SBS01

Tgt Ion:173	Resp:	1575
Ion Ratio	Lower	Upper
173	100	
175	47.5	25.1 75.3
254	0.0	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/21/2024
Supervised By :Semsettin Yesilyurt 06/21/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

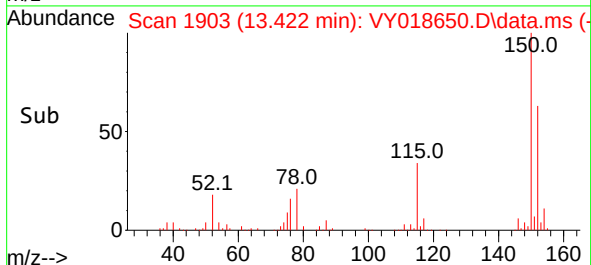
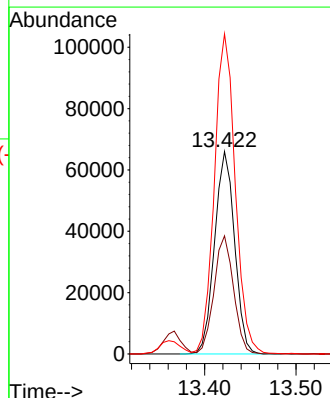
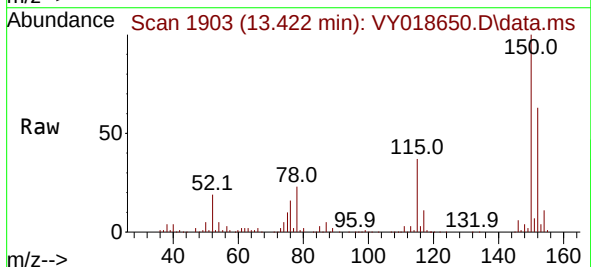
RT: 13.422 min Scan# 1903

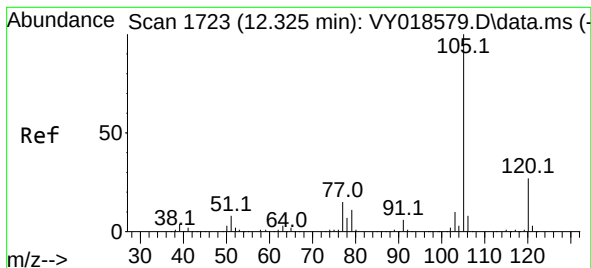
Delta R.T. -0.000 min

Lab File: VY018650.D

Acq: 20 Jun 2024 12:23

Tgt Ion:152	Resp:	100407
Ion Ratio	Lower	Upper
152	100	
115	57.0	28.2 84.7
150	164.9	0.0 345.6





#73

Isopropylbenzene

Concen: 19.242 ug/l

RT: 12.324 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY018650.D

Acq: 20 Jun 2024 12:23

Instrument :

MSVOA_Y

ClientSampleId :

VY0620SBS01

Tgt Ion:105 Resp: 14108

Ion Ratio Lower Upper

105 100

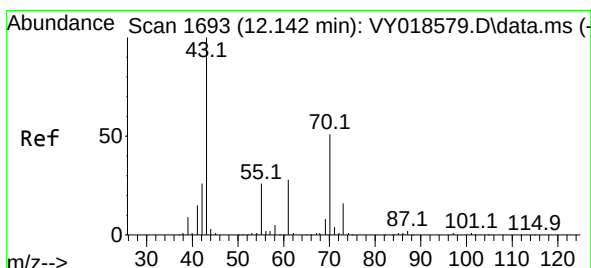
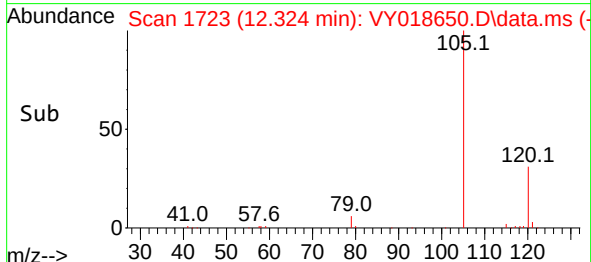
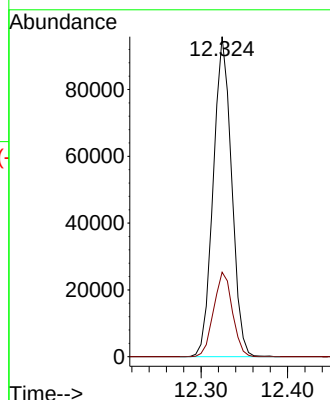
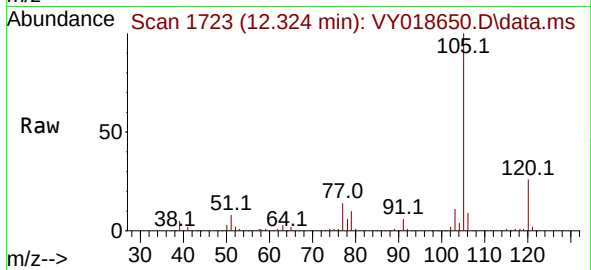
120 26.9 13.4 40.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/21/2024

Supervised By :Semsettin Yesilyurt 06/21/2024



#74

N-ethyl acetate

Concen: 20.133 ug/l

RT: 12.141 min Scan# 1693

Delta R.T. -0.000 min

Lab File: VY018650.D

Acq: 20 Jun 2024 12:23

Tgt Ion: 43 Resp: 30228

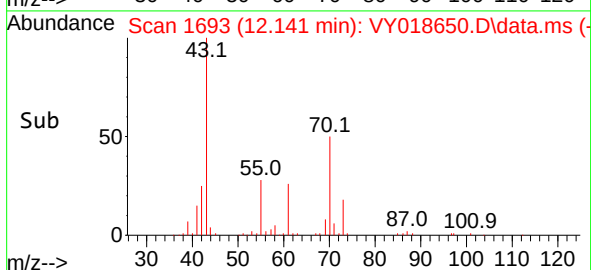
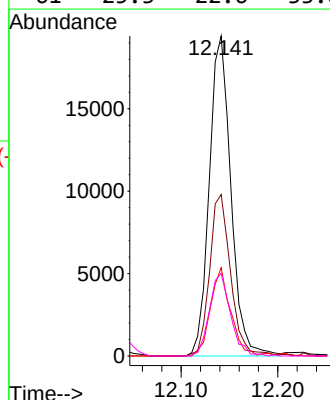
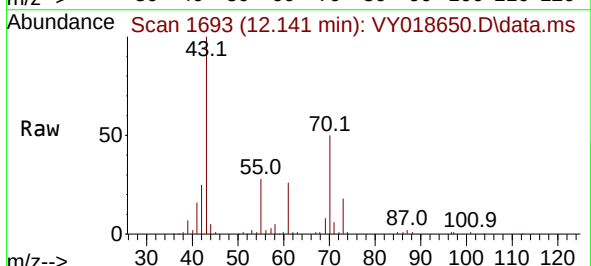
Ion Ratio Lower Upper

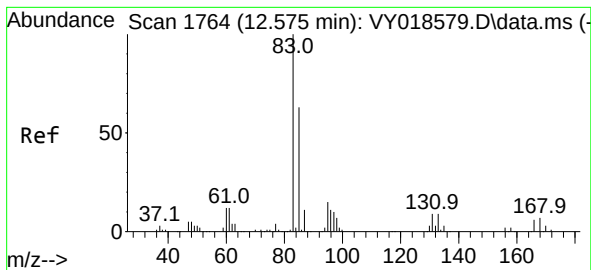
43 100

70 49.3 41.4 62.2

55 25.6 23.3 34.9

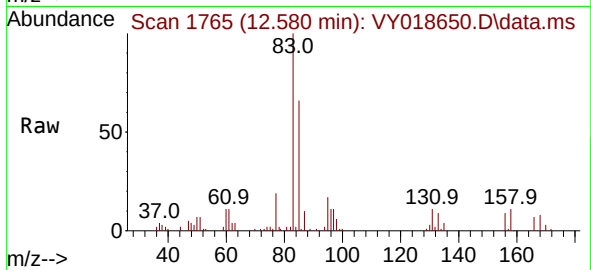
61 25.3 22.6 33.8





#75
1,1,2,2-Tetrachloroethane
Concen: 20.498 ug/l
RT: 12.580 min Scan# 1765
Delta R.T. 0.006 min
Lab File: VY018650.D
Acq: 20 Jun 2024 12:23

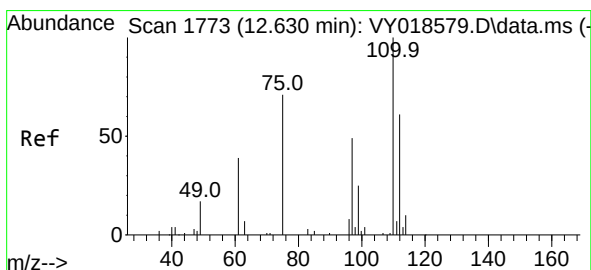
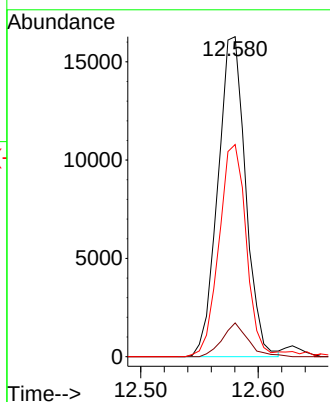
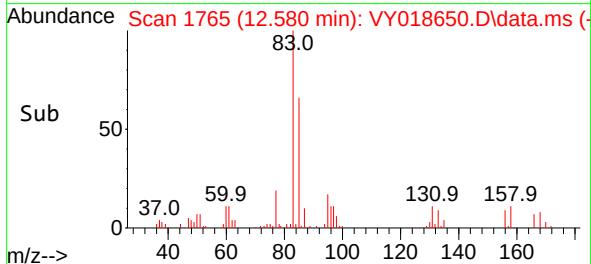
Instrument :
MSVOA_Y
ClientSampleId :
VY0620SBS01



Tgt Ion: 83 Resp: 26680
Ion Ratio Lower Upper
83 100
131 9.8 5.0 14.9
85 65.5 32.0 96.0

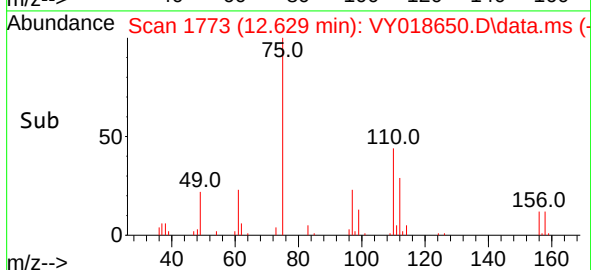
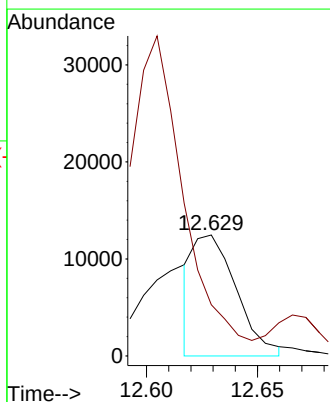
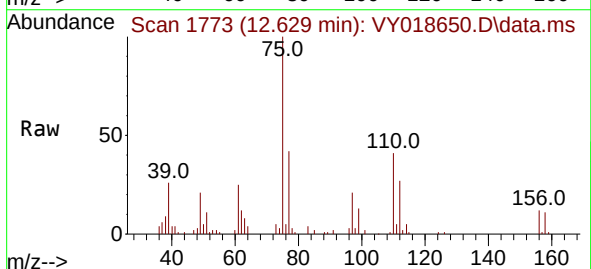
Manual Integrations
APPROVED

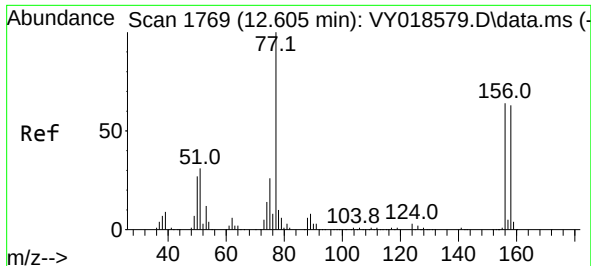
Reviewed By :Mahesh Dadoda 06/21/2024
Supervised By :Semsettin Yesilyurt 06/21/2024



#76
1,2,3-Trichloropropane
Concen: 17.871 ug/l m
RT: 12.629 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VY018650.D
Acq: 20 Jun 2024 12:23

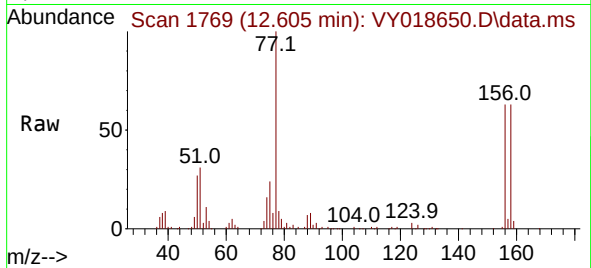
Tgt Ion: 75 Resp: 16832
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 19.363 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. -0.000 min
Lab File: VY018650.D
Acq: 20 Jun 2024 12:23

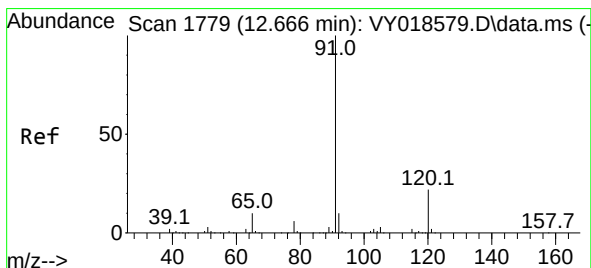
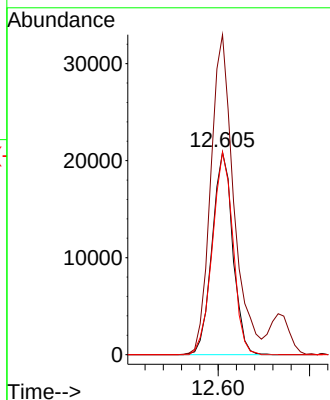
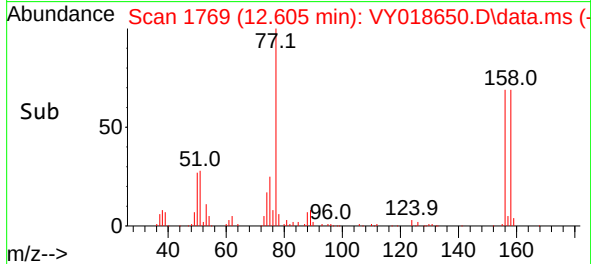
Instrument :
MSVOA_Y
ClientSampleId :
VY0620SBS01



Tgt Ion:156 Resp: 3283
Ion Ratio Lower Upper
156 100
77 175.5 87.1 261.3
158 99.5 48.6 145.9

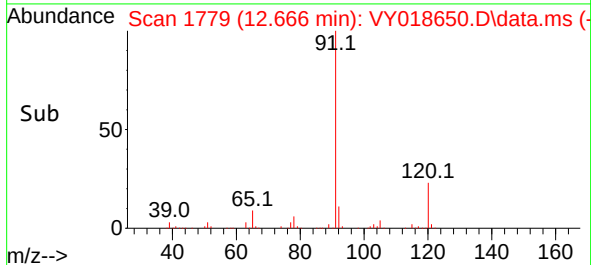
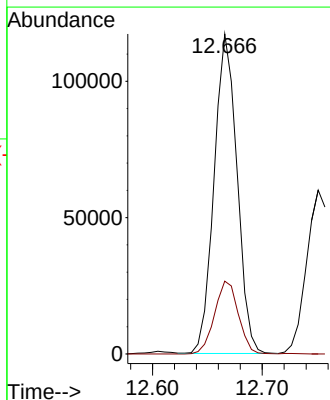
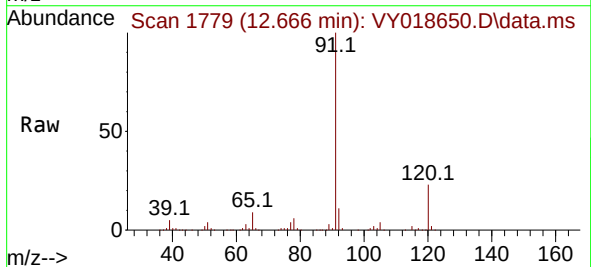
Manual Integrations
APPROVED

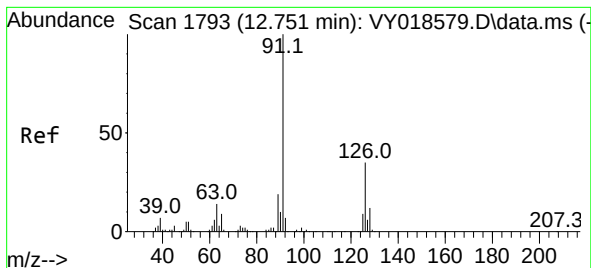
Reviewed By :Mahesh Dadoda 06/21/2024
Supervised By :Semsettin Yesilyurt 06/21/2024



#78
n-propylbenzene
Concen: 19.843 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VY018650.D
Acq: 20 Jun 2024 12:23

Tgt Ion: 91 Resp: 170267
Ion Ratio Lower Upper
91 100
120 23.6 11.5 34.4





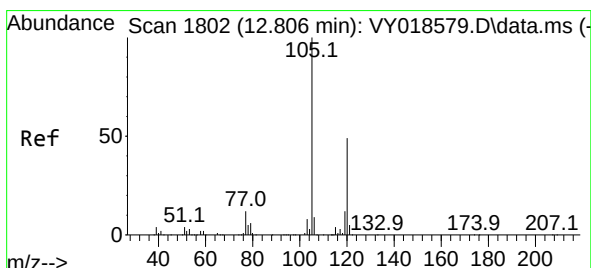
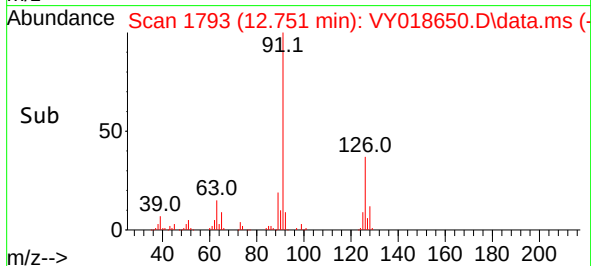
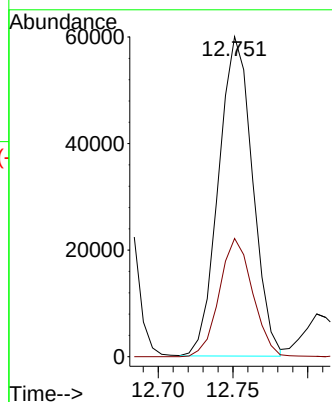
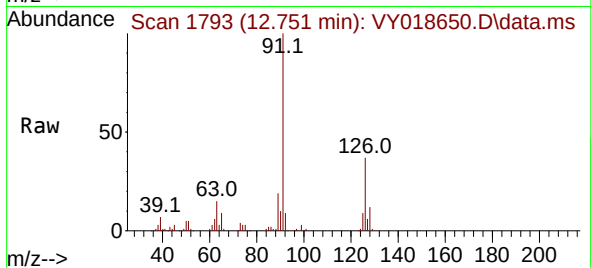
#79
2-Chlorotoluene
Concen: 19.569 ug/l
RT: 12.751 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VY018650.D
Acq: 20 Jun 2024 12:23

Instrument :
MSVOA_Y
ClientSampleId :
VY0620SBS01

Tgt Ion: 91 Resp: 94780
Ion Ratio Lower Upper
91 100
126 36.2 17.8 53.5

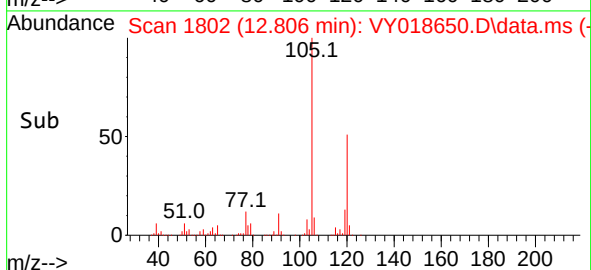
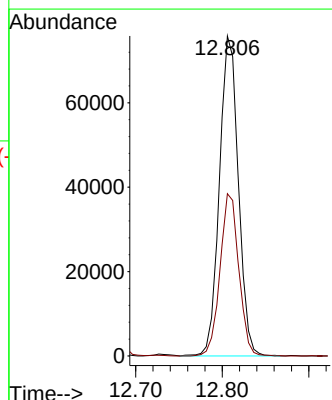
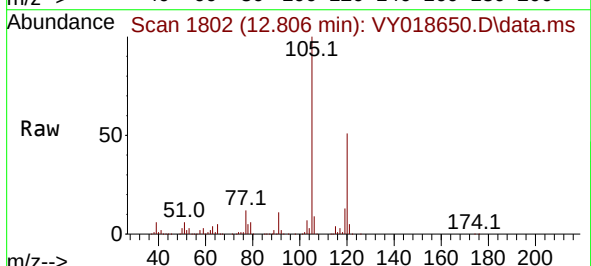
Manual Integrations
APPROVED

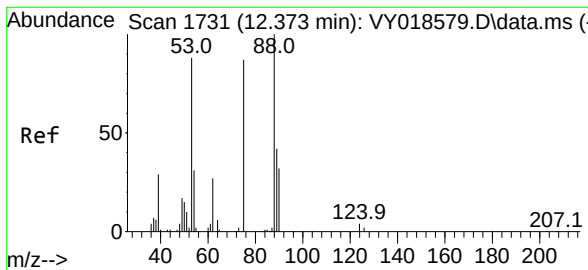
Reviewed By :Mahesh Dadoda 06/21/2024
Supervised By :Semsettin Yesilyurt 06/21/2024



#80
1,3,5-Trimethylbenzene
Concen: 19.792 ug/l
RT: 12.806 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VY018650.D
Acq: 20 Jun 2024 12:23

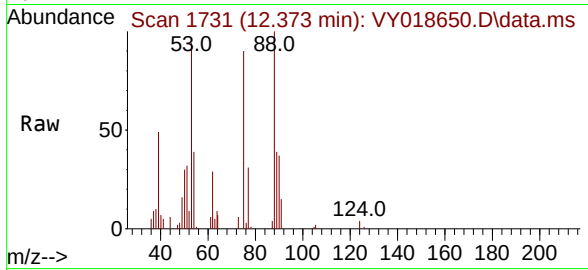
Tgt Ion:105 Resp: 115010
Ion Ratio Lower Upper
105 100
120 50.3 25.1 75.2





#81
trans-1,4-Dichloro-2-butene
Concen: 20.121 ug/l
RT: 12.373 min Scan# 1731
Delta R.T. -0.000 min
Lab File: VY018650.D
Acq: 20 Jun 2024 12:23

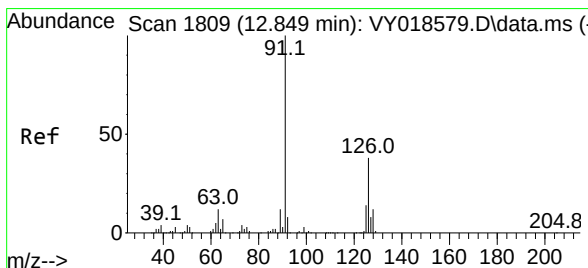
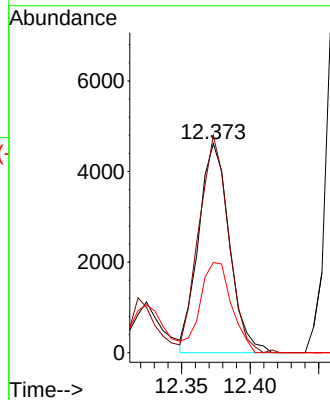
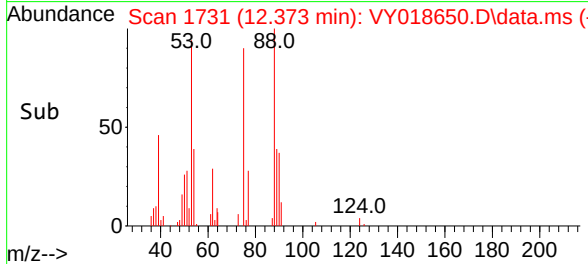
Instrument :
MSVOA_Y
ClientSampleId :
VY0620SBS01



Tgt Ion: 75 Resp: 7235
Ion Ratio Lower Upper
75 100
53 99.7 66.8 100.2
89 43.8 35.8 53.6

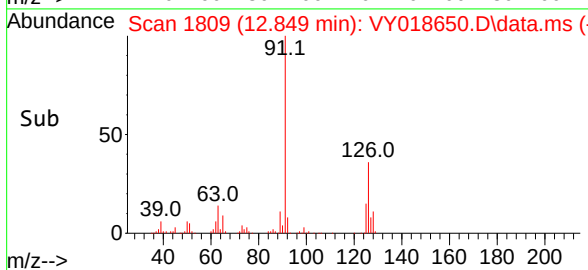
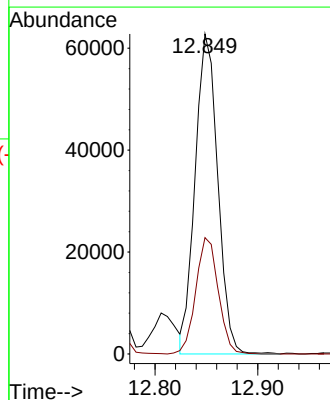
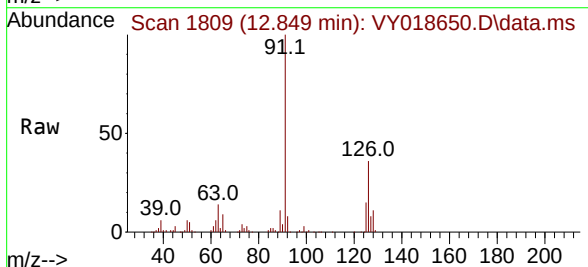
Manual Integrations
APPROVED

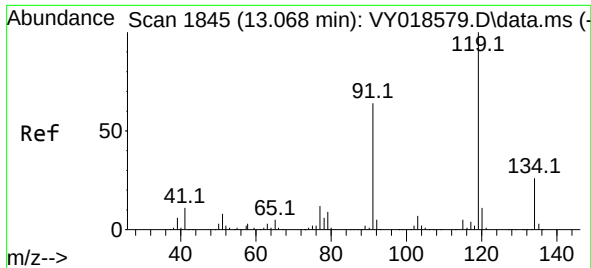
Reviewed By :Mahesh Dadoda 06/21/2024
Supervised By :Semsettin Yesilyurt 06/21/2024



#82
4-Chlorotoluene
Concen: 19.719 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.000 min
Lab File: VY018650.D
Acq: 20 Jun 2024 12:23

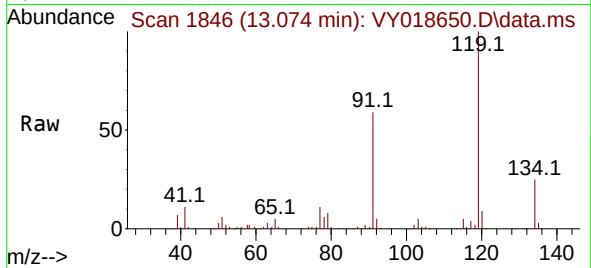
Tgt Ion: 91 Resp: 96182
Ion Ratio Lower Upper
91 100
126 36.1 17.6 52.9





#83
tert-Butylbenzene
Concen: 20.078 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. 0.006 min
Lab File: VY018650.D
Acq: 20 Jun 2024 12:23

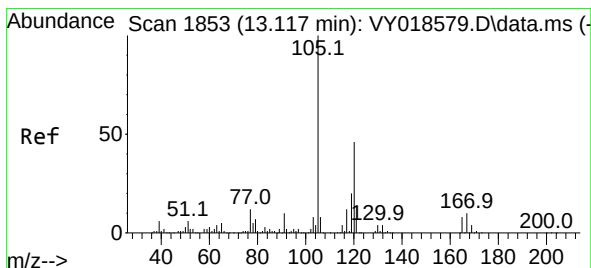
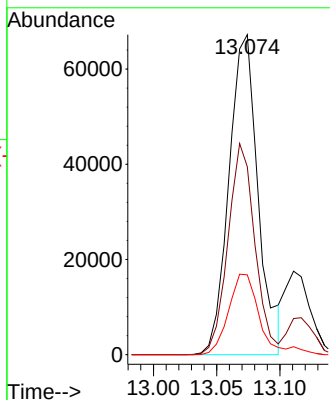
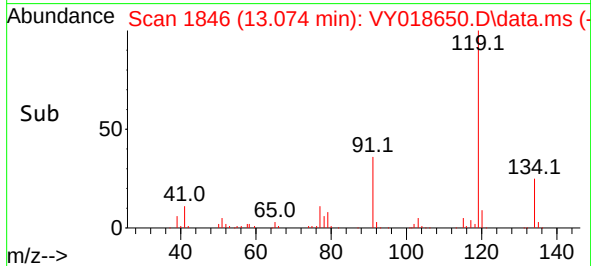
Instrument :
MSVOA_Y
ClientSampleId :
VY0620SBS01



Tgt Ion:119 Resp: 10798
Ion Ratio Lower Upper
119 100
91 61.0 31.3 93.8
134 27.0 13.4 40.1

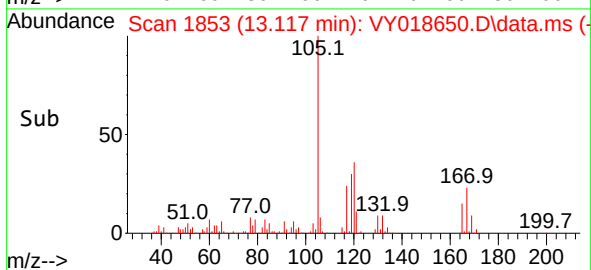
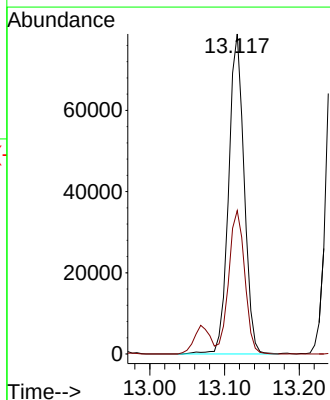
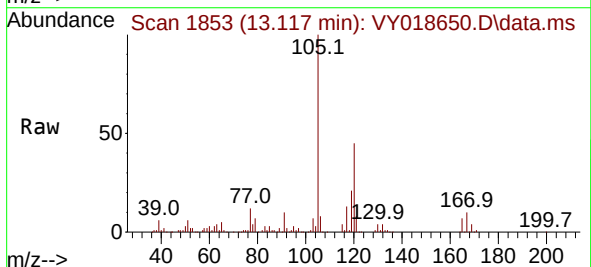
Manual Integrations
APPROVED

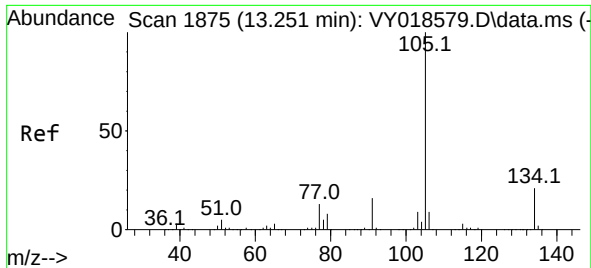
Reviewed By :Mahesh Dadoda 06/21/2024
Supervised By :Semsettin Yesilyurt 06/21/2024



#84
1,2,4-Trimethylbenzene
Concen: 19.560 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VY018650.D
Acq: 20 Jun 2024 12:23

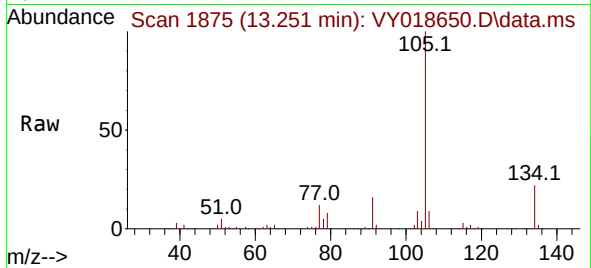
Tgt Ion:105 Resp: 113605
Ion Ratio Lower Upper
105 100
120 46.5 23.2 69.6





#85
 sec-Butylbenzene
 Concen: 20.477 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.000 min
 Lab File: VY018650.D
 Acq: 20 Jun 2024 12:23

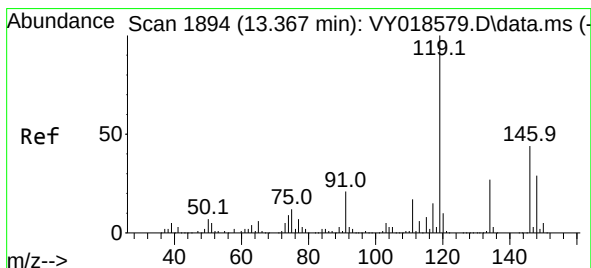
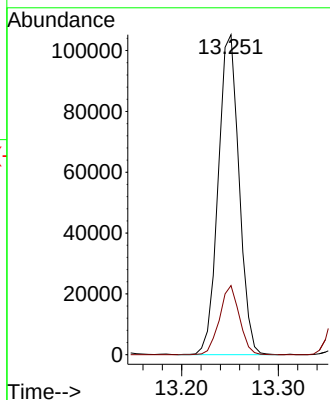
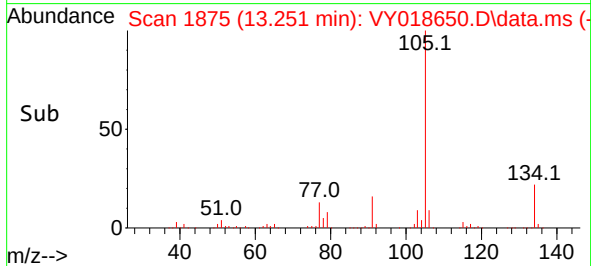
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0620SBS01



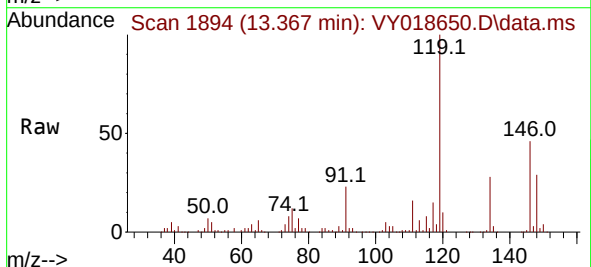
Tgt Ion:105 Resp: 15707
 Ion Ratio Lower Upper
 105 100
 134 20.6 10.1 30.1

Manual Integrations
 APPROVED

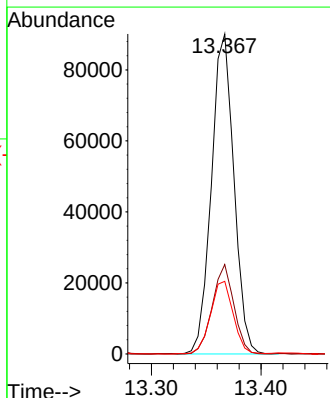
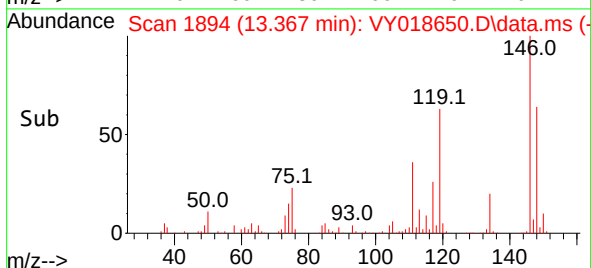
Reviewed By :Mahesh Dadoda 06/21/2024
 Supervised By :Semsettin Yesilyurt 06/21/2024

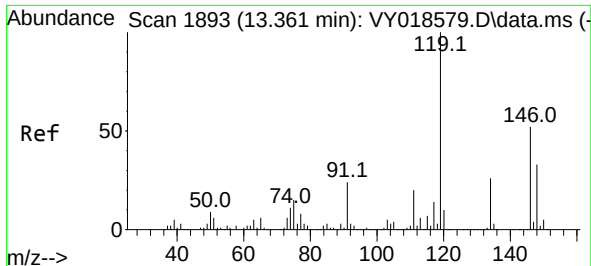


#86
 p-Isopropyltoluene
 Concen: 19.783 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.000 min
 Lab File: VY018650.D
 Acq: 20 Jun 2024 12:23



Tgt Ion:119 Resp: 128651
 Ion Ratio Lower Upper
 119 100
 134 26.7 13.1 39.3
 91 23.0 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 19.622 ug/l

RT: 13.361 min Scan# 1893

Delta R.T. -0.000 min

Lab File: VY018650.D

Acq: 20 Jun 2024 12:23

Instrument :

MSVOA_Y

ClientSampleId :

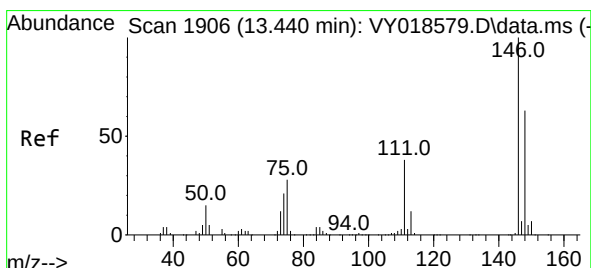
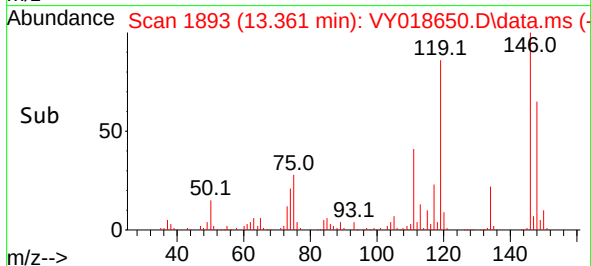
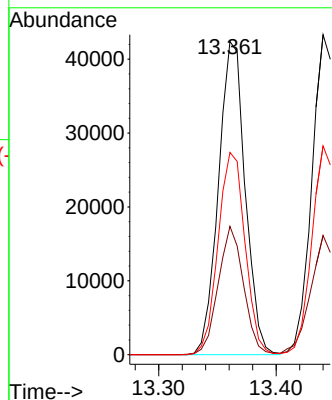
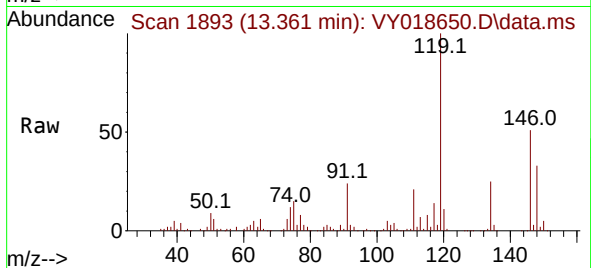
VY0620SBS01

Tgt Ion:146 Resp: 67110
Ion Ratio Lower Upper
146 100
111 38.8 19.0 57.0
148 65.0 31.7 95.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/21/2024
Supervised By :Semsettin Yesilyurt 06/21/2024



#88

1,4-Dichlorobenzene

Concen: 20.173 ug/l

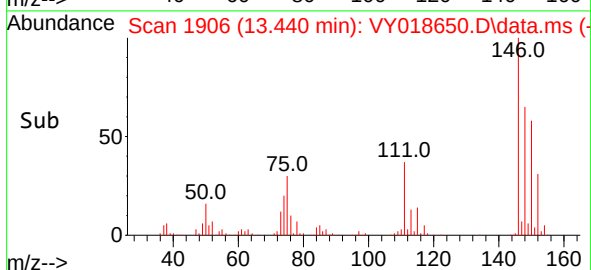
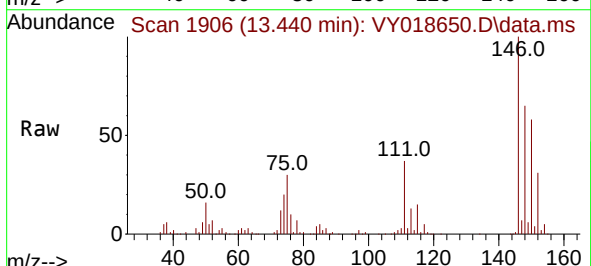
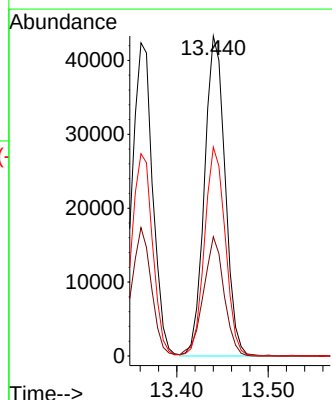
RT: 13.440 min Scan# 1906

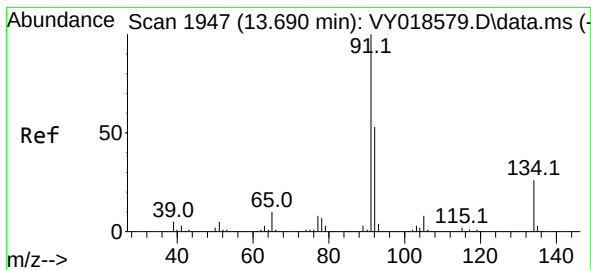
Delta R.T. -0.000 min

Lab File: VY018650.D

Acq: 20 Jun 2024 12:23

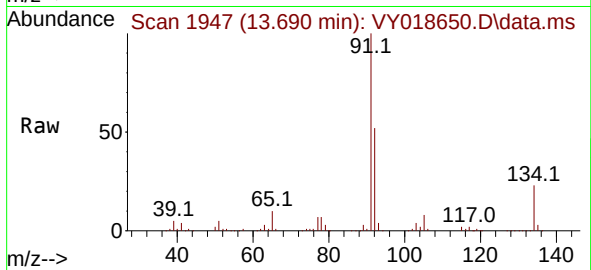
Tgt Ion:146 Resp: 67702
Ion Ratio Lower Upper
146 100
111 37.3 18.4 55.4
148 65.7 32.4 97.2





#89
n-Butylbenzene
Concen: 20.796 ug/l
RT: 13.690 min Scan# 1947
Delta R.T. -0.000 min
Lab File: VY018650.D
Acq: 20 Jun 2024 12:23

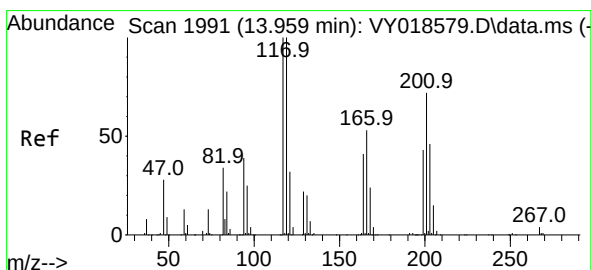
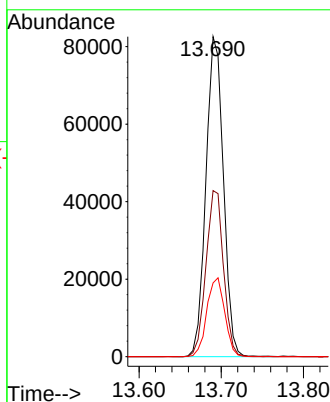
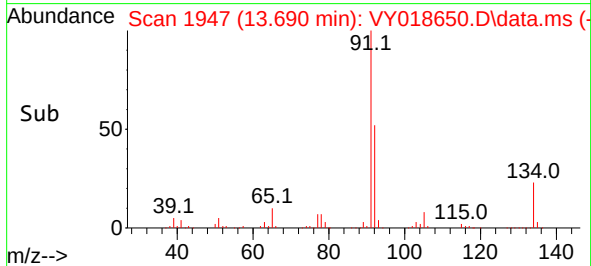
Instrument :
MSVOA_Y
ClientSampleId :
VY0620SBS01



Tgt Ion: 91 Resp: 12189
Ion Ratio Lower Upper
91 100
92 52.1 26.6 79.7
134 25.3 12.9 38.7

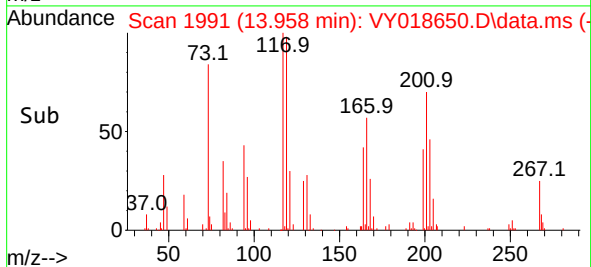
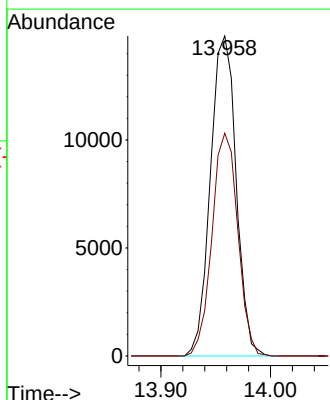
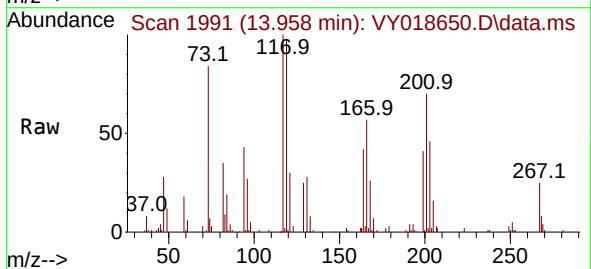
Manual Integrations
APPROVED

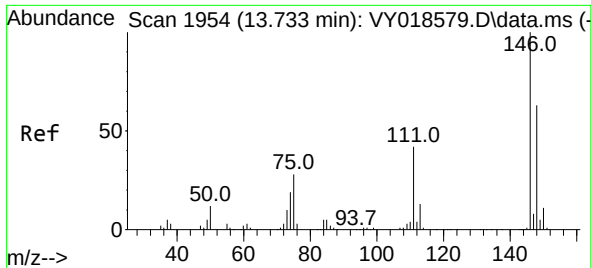
Reviewed By :Mahesh Dadoda 06/21/2024
Supervised By :Semsettin Yesilyurt 06/21/2024



#90
Hexachloroethane
Concen: 20.468 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY018650.D
Acq: 20 Jun 2024 12:23

Tgt Ion:117 Resp: 24179
Ion Ratio Lower Upper
117 100
201 69.9 37.4 112.2





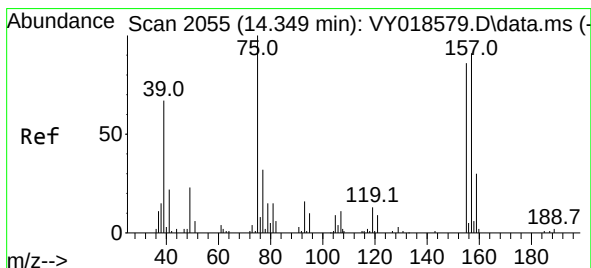
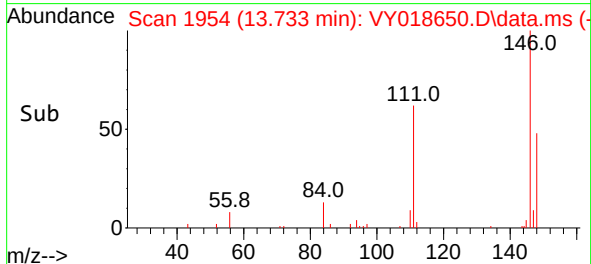
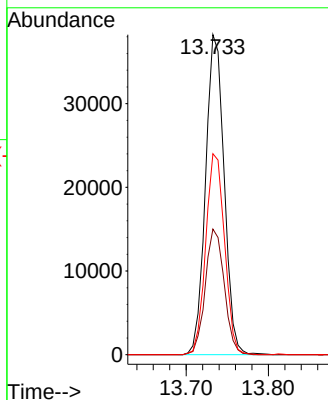
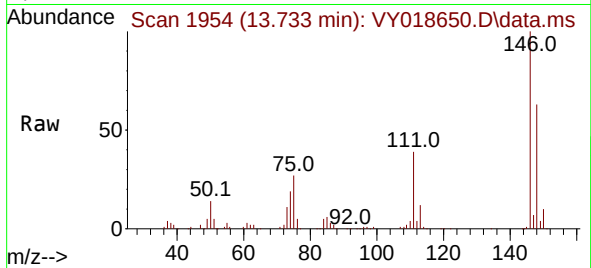
#91
1,2-Dichlorobenzene
Concen: 20.544 ug/l
RT: 13.733 min Scan# 1954
Delta R.T. -0.000 min
Lab File: VY018650.D
Acq: 20 Jun 2024 12:23

Instrument : MSVOA_Y
ClientSampleId : VY0620SBS01

Tgt Ion:146 Resp: 60020
Ion Ratio Lower Upper
146 100
111 40.0 19.9 59.7
148 63.7 31.8 95.4

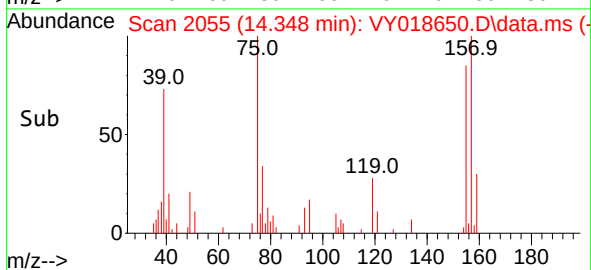
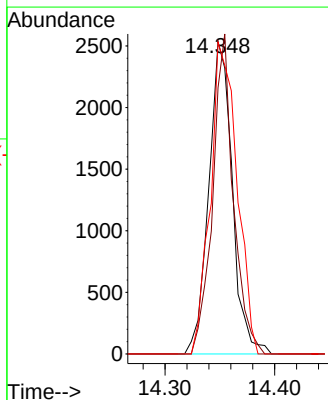
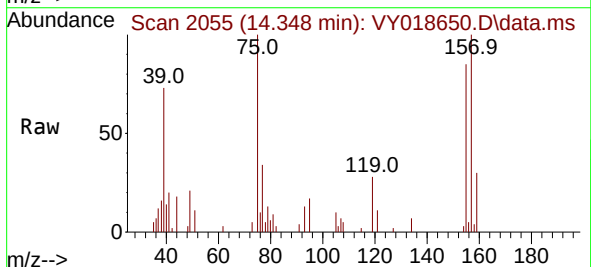
Manual Integrations
APPROVED

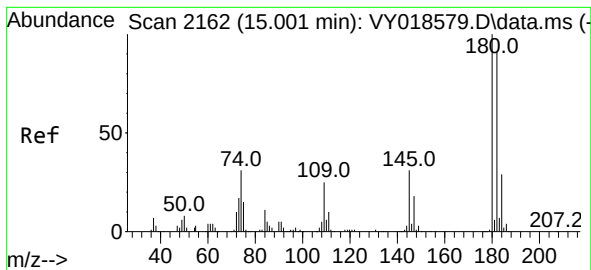
Reviewed By :Mahesh Dadoda 06/21/2024
Supervised By :Semsettin Yesilyurt 06/21/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.046 ug/l
RT: 14.348 min Scan# 2055
Delta R.T. -0.000 min
Lab File: VY018650.D
Acq: 20 Jun 2024 12:23

Tgt Ion: 75 Resp: 3779
Ion Ratio Lower Upper
75 100
155 90.5 48.6 145.8
157 113.2 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 20.767 ug/l

RT: 15.001 min Scan# 2162

Delta R.T. -0.000 min

Lab File: VY018650.D

Acq: 20 Jun 2024 12:23

Instrument :

MSVOA_Y

ClientSampleId :

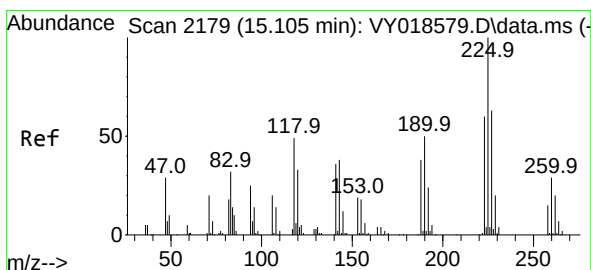
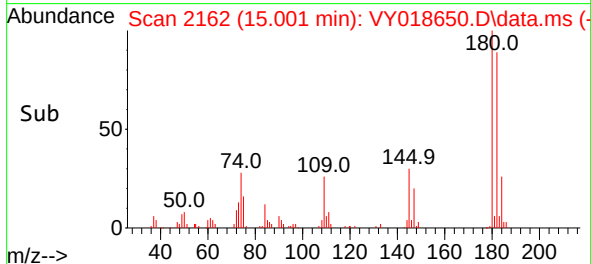
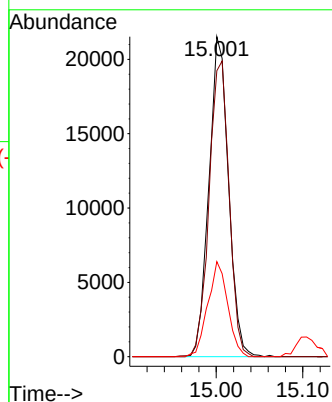
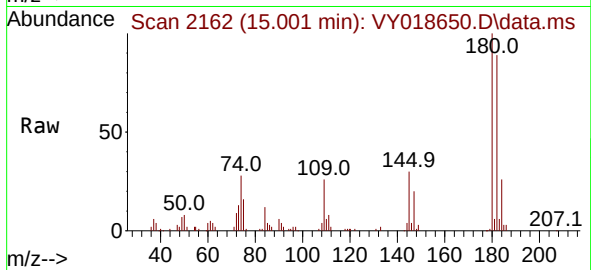
VY0620SBS01

Tgt Ion:180	Resp:	3380
Ion Ratio	Lower	Upper
180	100	
182	94.2	47.9 143.8
145	30.2	14.2 42.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/21/2024
Supervised By :Semsettin Yesilyurt 06/21/2024



#94

Hexachlorobutadiene

Concen: 22.024 ug/l

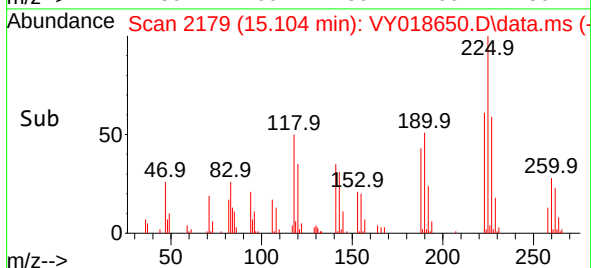
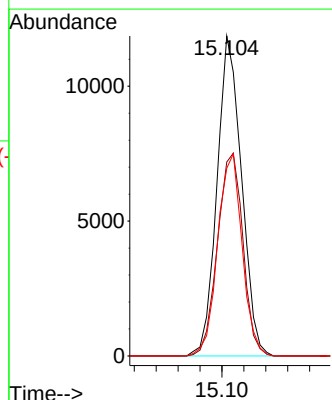
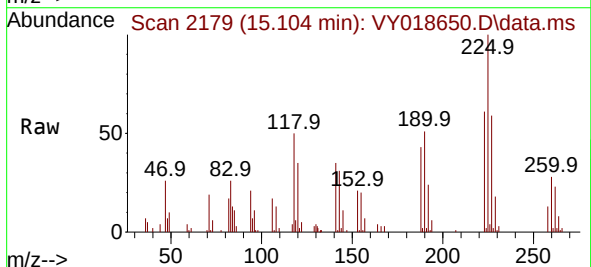
RT: 15.104 min Scan# 2179

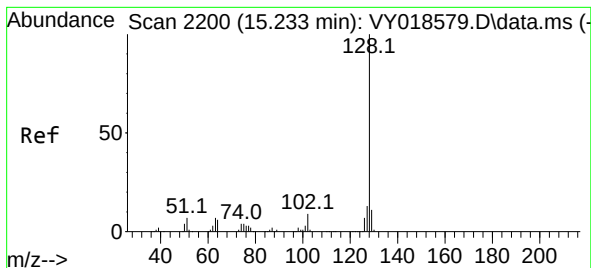
Delta R.T. -0.000 min

Lab File: VY018650.D

Acq: 20 Jun 2024 12:23

Tgt Ion:225	Resp:	18419
Ion Ratio	Lower	Upper
225	100	
223	65.6	30.4 91.2
227	63.0	31.9 95.9





#95

Naphthalene

Concen: 20.692 ug/l

RT: 15.232 min Scan# 2200

Delta R.T. -0.000 min

Lab File: VY018650.D

Acq: 20 Jun 2024 12:23

Instrument :

MSVOA_Y

ClientSampleId :

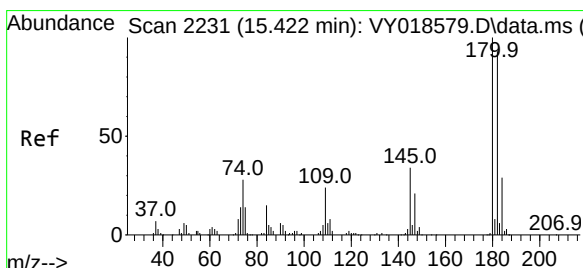
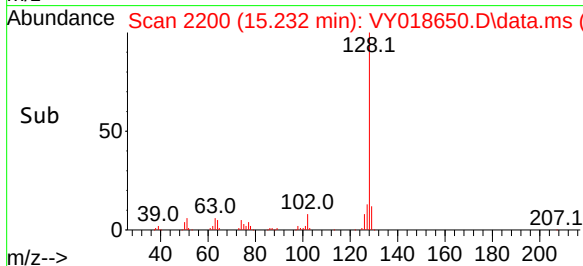
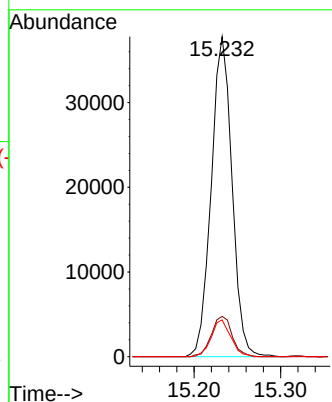
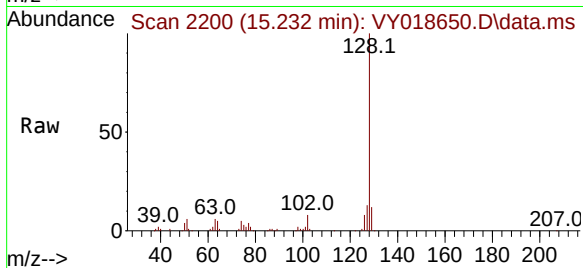
VY0620SBS01

Tgt Ion:	128	Resp:	62939
Ion Ratio	Lower	Upper	
128	100		
127	12.6	10.6	16.0
129	10.8	8.6	13.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/21/2024
Supervised By :Semsettin Yesilyurt 06/21/2024



#96

1,2,3-Trichlorobenzene

Concen: 21.654 ug/l

RT: 15.421 min Scan# 2231

Delta R.T. -0.000 min

Lab File: VY018650.D

Acq: 20 Jun 2024 12:23

Tgt Ion:	180	Resp:	29780
Ion Ratio	Lower	Upper	
180	100		
182	92.8	47.6	142.9
145	32.4	15.4	46.1

