

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030824\
 Data File : VY017615.D
 Acq On : 08 Mar 2024 10:28
 Operator : SY/MD
 Sample : VY0308SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0308SBS01

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 03/11/2024
 Supervised By :Mahesh Dadoda 03/11/2024

Quant Time: Mar 08 22:21:01 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022324S.M
 Quant Title : SW846 8260
 QLast Update : Sat Feb 24 04:41:20 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	123597	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	190974	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	170763	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.434	152	82522	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	70251	59.974	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 119.940%			
35) Dibromofluoromethane	7.722	113	80080	60.176	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 120.360%			
50) Toluene-d8	10.185	98	301493	64.797	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 129.600%			
62) 4-Bromofluorobenzene	12.489	95	93571	63.990	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 127.980%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.900	85	17983	19.724	ug/l	99
3) Chloromethane	2.113	50	29500	17.709	ug/l	95
4) Vinyl Chloride	2.247	62	40475	18.939	ug/l	99
5) Bromomethane	2.643	94	35446	20.353	ug/l	95
6) Chloroethane	2.790	64	27285	20.239	ug/l	99
7) Trichlorofluoromethane	3.125	101	45133	20.721	ug/l	94
8) Diethyl Ether	3.527	74	13266	20.766	ug/l	93
9) 1,1,2-Trichlorotrifluo...	3.893	101	27493	21.945	ug/l	98
10) Methyl Iodide	4.088	142	26096	18.560	ug/l	100
11) Tert butyl alcohol	4.960	59	11560	116.181	ug/l #	88
12) 1,1-Dichloroethene	3.869	96	23979	20.537	ug/l	97
13) Acrolein	3.729	56	13126	99.979	ug/l	100
14) Allyl chloride	4.472	41	29756	21.092	ug/l	96
15) Acrylonitrile	5.167	53	29724	113.185	ug/l	99
16) Acetone	3.942	43	27834	122.510	ug/l	95
17) Carbon Disulfide	4.192	76	54148	15.451	ug/l	98
18) Methyl Acetate	4.472	43	11555	20.963	ug/l	99
19) Methyl tert-butyl Ether	5.222	73	60644	22.284	ug/l	100
20) Methylene Chloride	4.716	84	40286	27.742	ug/l	96
21) trans-1,2-Dichloroethene	5.216	96	27338	19.998	ug/l	98
22) Diisopropyl ether	6.118	45	74079	22.755	ug/l	96
23) Vinyl Acetate	6.064	43	216729	111.721	ug/l	96
24) 1,1-Dichloroethane	6.015	63	49288	22.161	ug/l	99
25) 2-Butanone	6.984	43	38914	120.185	ug/l	93
26) 2,2-Dichloropropane	6.978	77	42596	22.779	ug/l	99
27) cis-1,2-Dichloroethene	6.990	96	33545	21.855	ug/l	99
28) Bromochloromethane	7.338	49	19495	22.256	ug/l	99
29) Tetrahydrofuran	7.356	42	21804	111.712	ug/l	98
30) Chloroform	7.508	83	53813	22.726	ug/l	96
31) Cyclohexane	7.789	56	35459	18.601	ug/l	93
32) 1,1,1-Trichloroethane	7.710	97	46060	22.405	ug/l	99
36) 1,1-Dichloropropene	7.923	75	38361	21.365	ug/l	99
37) Ethyl Acetate	7.069	43	16434	23.174	ug/l	98
38) Carbon Tetrachloride	7.905	117	39922	22.185	ug/l	95
39) Methylcyclohexane	9.191	83	41414	19.193	ug/l	99
40) Benzene	8.167	78	116197	21.792	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	8094m	22.745	ug/l	
42) 1,2-Dichloroethane	8.240	62	29337	22.550	ug/l	96
43) Isopropyl Acetate	8.277	43	27977	22.450	ug/l	99
44) Trichloroethene	8.947	130	32563	21.188	ug/l	97
45) 1,2-Dichloropropane	9.222	63	28610	22.553	ug/l	99
46) Dibromomethane	9.307	93	16033	22.083	ug/l	95
47) Bromodichloromethane	9.502	83	40964	23.238	ug/l	95
48) Methyl methacrylate	9.301	41	12182	21.119	ug/l	89
49) 1,4-Dioxane	9.307	88	3653	444.594	ug/l #	95
51) 4-Methyl-2-Pentanone	10.075	43	80912	116.499	ug/l	100
52) Toluene	10.252	92	73596	21.894	ug/l	100
53) t-1,3-Dichloropropene	10.471	75	36707	22.434	ug/l	99
54) cis-1,3-Dichloropropene	9.935	75	45066	22.667	ug/l	96
55) 1,1,2-Trichloroethane	10.654	97	24303	23.576	ug/l	99
56) Ethyl methacrylate	10.514	69	25408	21.556	ug/l	99
57) 1,3-Dichloropropane	10.794	76	37389	22.309	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.789	63	70691	118.842	ug/l	98
59) 2-Hexanone	10.837	43	59095	123.874	ug/l	99
60) Dibromochloromethane	10.990	129	28854	23.661	ug/l	99
61) 1,2-Dibromoethane	11.093	107	21300	22.423	ug/l	99
64) Tetrachloroethene	10.727	164	33144	20.222	ug/l	98
65) Chlorobenzene	11.526	112	82204	22.680	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.599	131	30516	22.473	ug/l	100
67) Ethyl Benzene	11.599	91	136047	21.402	ug/l	98
68) m/p-Xylenes	11.709	106	108241	43.335	ug/l	100
69) o-Xylene	12.038	106	50378	21.740	ug/l	98
70) Styrene	12.050	104	84806	22.048	ug/l	98
71) Bromoform	12.215	173	17245	22.918	ug/l #	97
73) Isopropylbenzene	12.337	105	131688	21.480	ug/l	98
74) N-amyl acetate	12.148	43	23816	22.025	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.593	83	25828	24.533	ug/l	98
76) 1,2,3-Trichloropropane	12.642	75	19837m	25.300	ug/l	
77) Bromobenzene	12.617	156	32490	21.883	ug/l	97
78) n-propylbenzene	12.678	91	163914	22.282	ug/l	100
79) 2-Chlorotoluene	12.764	91	89708	21.781	ug/l	100
80) 1,3,5-Trimethylbenzene	12.818	105	108031	21.994	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.386	75	7687	22.527	ug/l	99
82) 4-Chlorotoluene	12.861	91	93486	22.192	ug/l	99
83) tert-Butylbenzene	13.081	119	93015	21.565	ug/l	99
84) 1,2,4-Trimethylbenzene	13.129	105	105953	21.850	ug/l	100
85) sec-Butylbenzene	13.264	105	147168	22.317	ug/l	100
86) p-Isopropyltoluene	13.379	119	118403	21.934	ug/l	99
87) 1,3-Dichlorobenzene	13.373	146	64169	21.532	ug/l	99
88) 1,4-Dichlorobenzene	13.452	146	63836	22.033	ug/l	99
89) n-Butylbenzene	13.702	91	108617	22.054	ug/l	99
90) Hexachloroethane	13.971	117	24895	23.003	ug/l	100
91) 1,2-Dichlorobenzene	13.745	146	56104	22.257	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	3312	22.378	ug/l	100
93) 1,2,4-Trichlorobenzene	15.013	180	29742	22.338	ug/l	99
94) Hexachlorobutadiene	15.117	225	19070	23.198	ug/l	98
95) Naphthalene	15.245	128	47304	20.814	ug/l	100
96) 1,2,3-Trichlorobenzene	15.434	180	25519	22.341	ug/l	98

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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

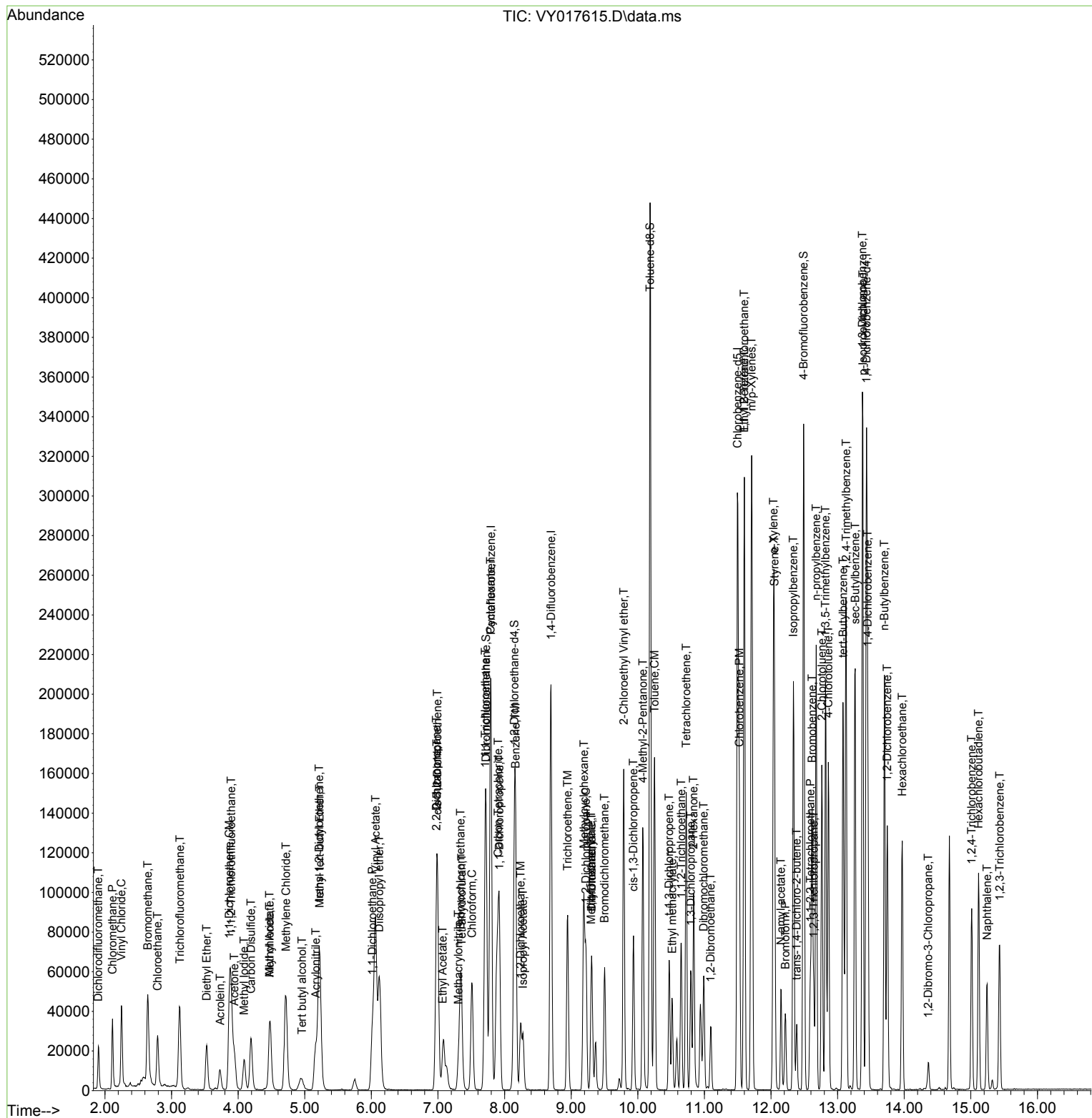
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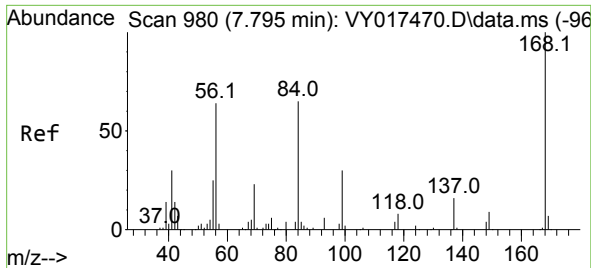
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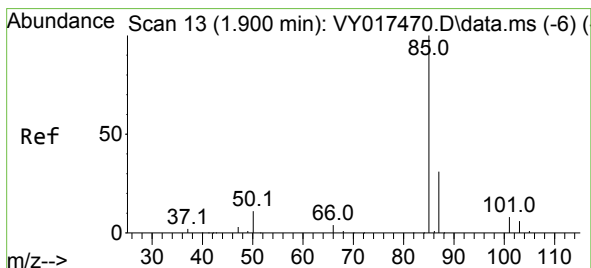
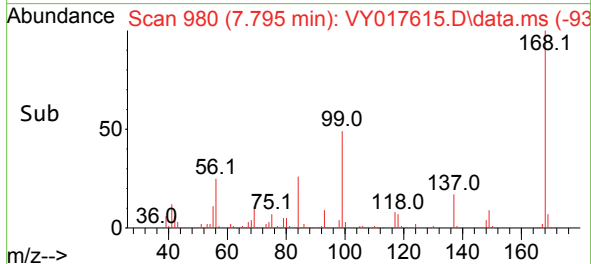
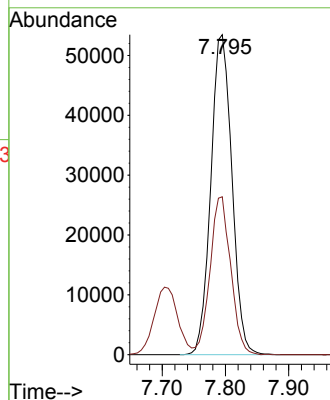
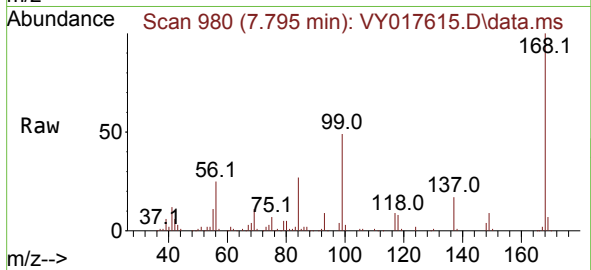
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Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.000 min
Lab File: VY017615.D
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Instrument :
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ClientSampleId :
VY0308SBS01

Tgt Ion:168 Resp: 123597
Ion Ratio Lower Upper
168 100
99 49.3 39.1 58.7

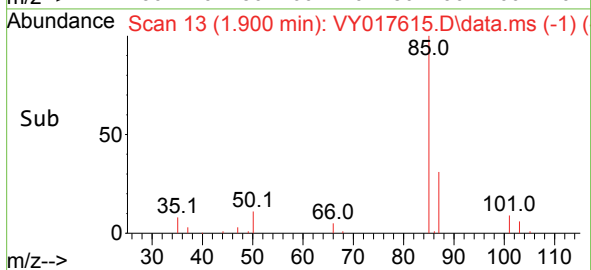
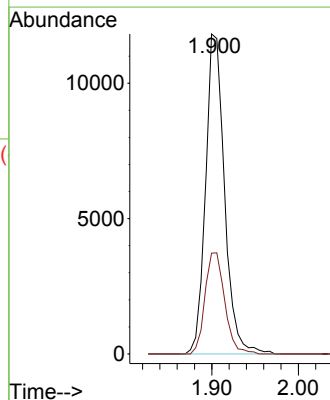
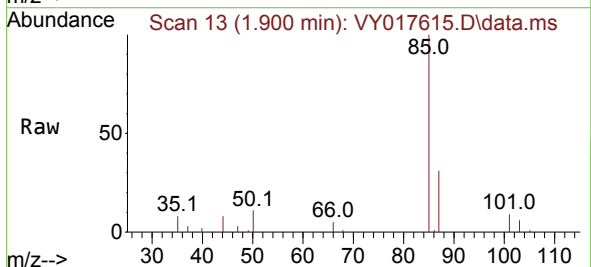
Manual Integrations
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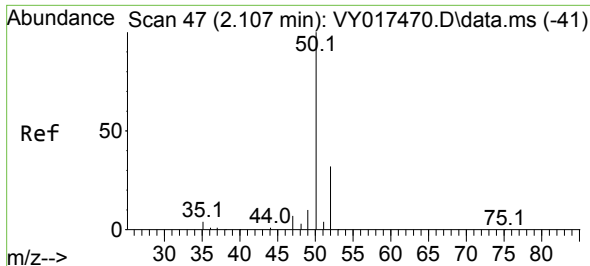
Reviewed By :Semsettin Yesilyurt 03/11/2024
Supervised By :Mahesh Dadoda 03/11/2024



#2
Dichlorodifluoromethane
Concen: 19.724 ug/l
RT: 1.900 min Scan# 13
Delta R.T. 0.000 min
Lab File: VY017615.D
Acq: 08 Mar 2024 10:28

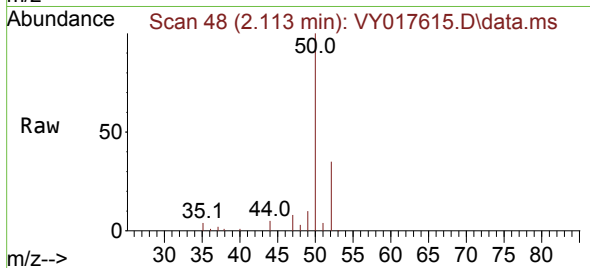
Tgt Ion: 85 Resp: 17983
Ion Ratio Lower Upper
85 100
87 31.5 16.0 48.0





#3
Chloromethane
Concen: 17.709 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.006 min
Lab File: VY017615.D
Acq: 08 Mar 2024 10:28

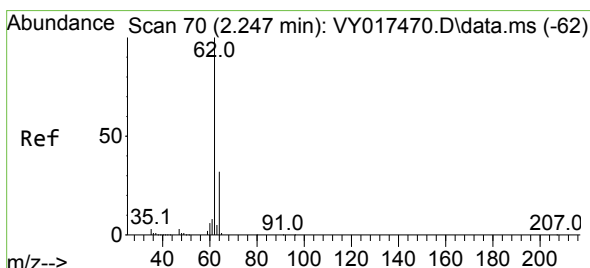
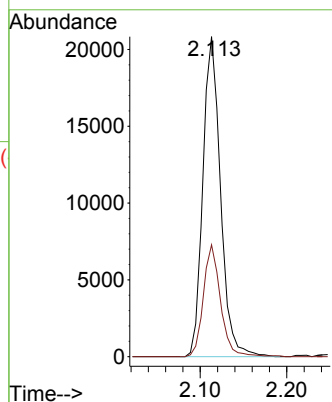
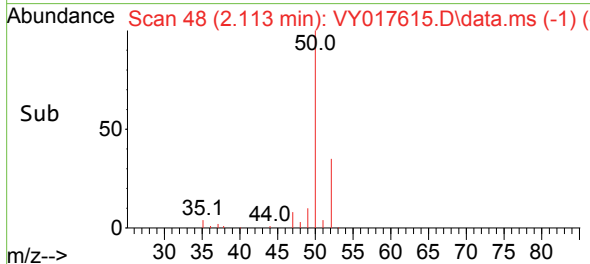
Instrument :
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Tgt Ion: 50 Resp: 29500
Ion Ratio Lower Upper
50 100
52 34.9 25.6 38.4

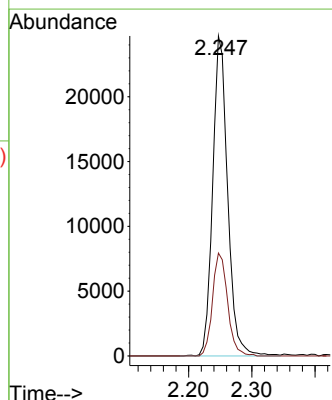
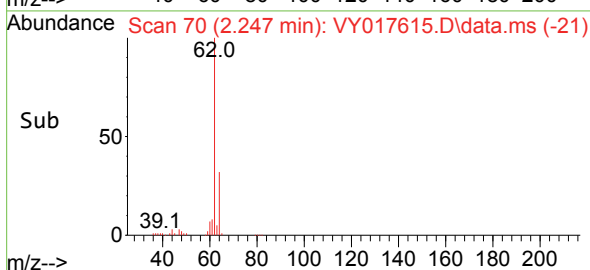
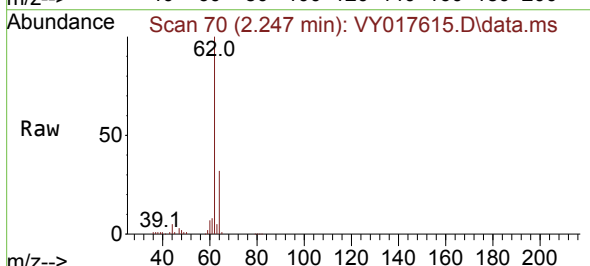
Manual Integrations
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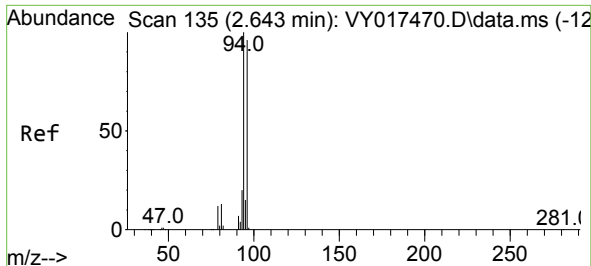
Reviewed By :Semsettin Yesilyurt 03/11/2024
Supervised By :Mahesh Dadoda 03/11/2024



#4
Vinyl Chloride
Concen: 18.939 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.000 min
Lab File: VY017615.D
Acq: 08 Mar 2024 10:28

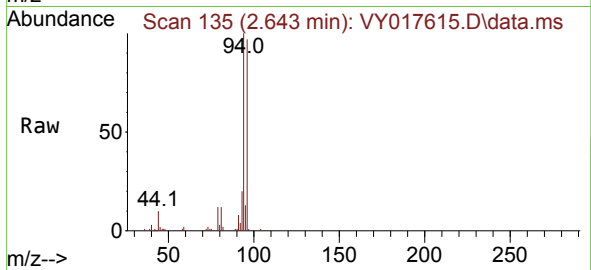
Tgt Ion: 62 Resp: 40475
Ion Ratio Lower Upper
62 100
64 32.1 26.1 39.1





#5
Bromomethane
Concen: 20.353 ug/l
RT: 2.643 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY017615.D
Acq: 08 Mar 2024 10:28

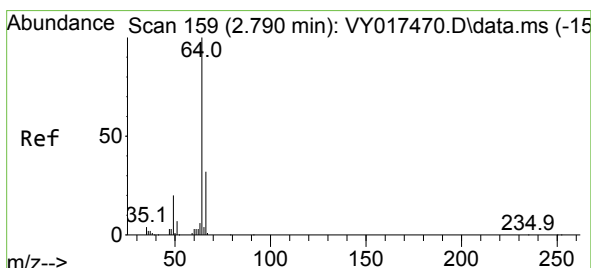
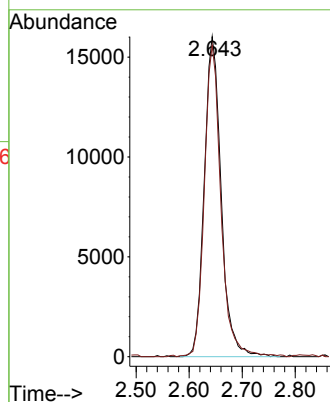
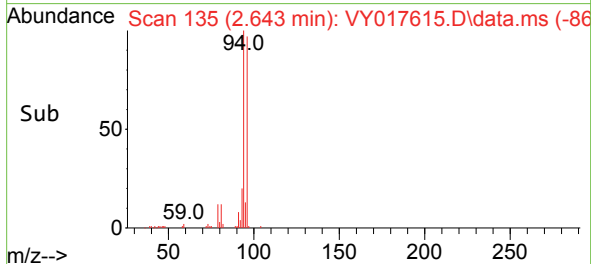
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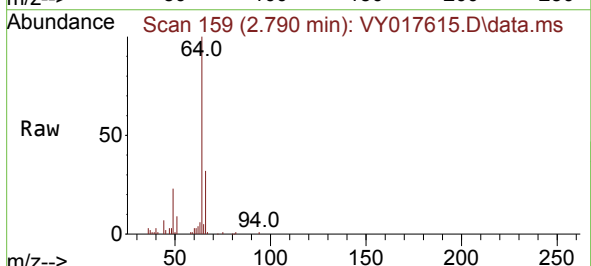
Tgt Ion: 94 Resp: 35440
Ion Ratio Lower Upper
94 100
96 97.0 74.1 111.1

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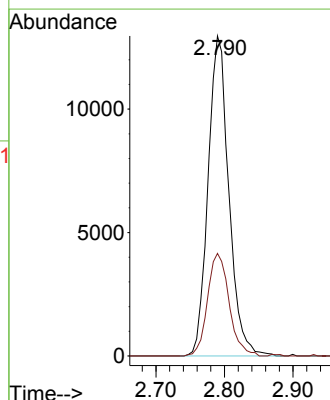
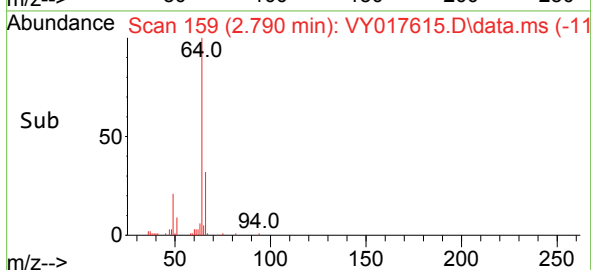
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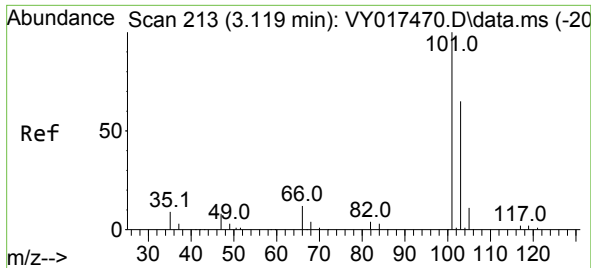


#6
Chloroethane
Concen: 20.239 ug/l
RT: 2.790 min Scan# 159
Delta R.T. 0.000 min
Lab File: VY017615.D
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Tgt Ion: 64 Resp: 27285
Ion Ratio Lower Upper
64 100
66 32.1 26.1 39.1





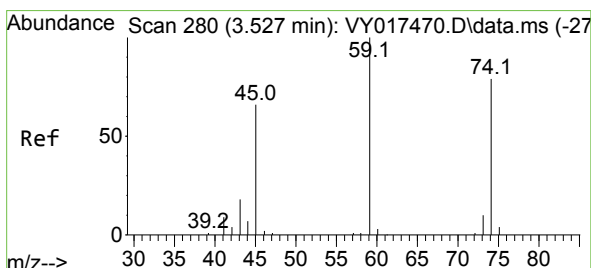
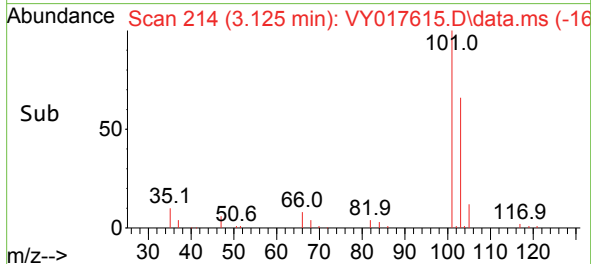
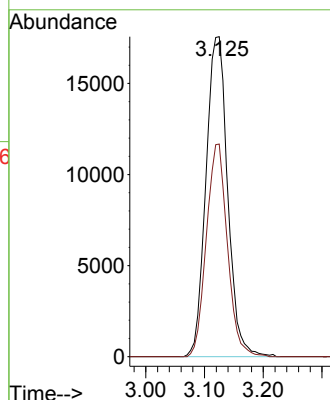
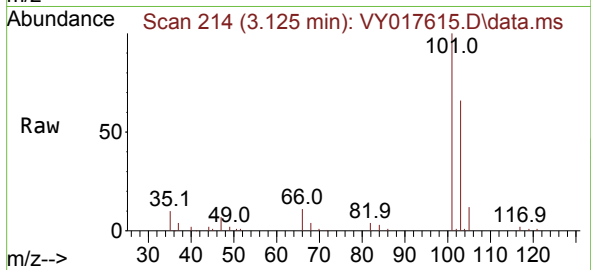
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Trichlorofluoromethane
Concen: 20.721 ug/l
RT: 3.125 min Scan# 213
Delta R.T. 0.006 min
Lab File: VY017615.D
Acq: 08 Mar 2024 10:28

Instrument :
MSVOA_Y
ClientSampleId :
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Tgt Ion:101 Resp: 4513
Ion Ratio Lower Upper
101 100
103 66.4 49.3 73.9

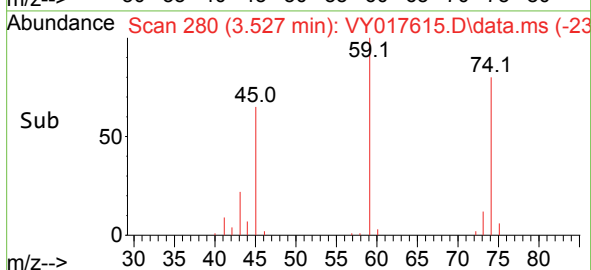
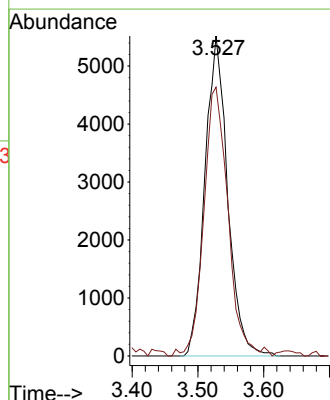
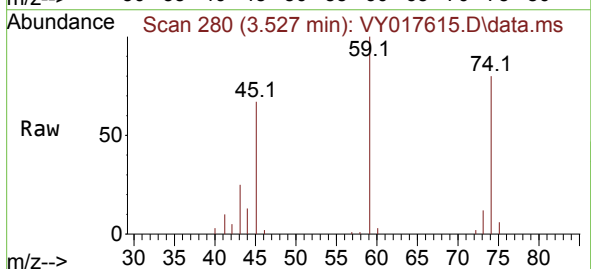
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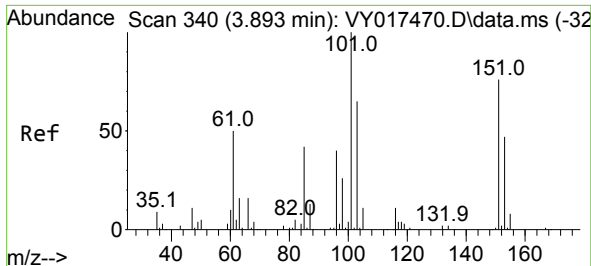
Reviewed By :Semsettin Yesilyurt 03/11/2024
Supervised By :Mahesh Dadoda 03/11/2024



#8
Diethyl Ether
Concen: 20.766 ug/l
RT: 3.527 min Scan# 280
Delta R.T. 0.000 min
Lab File: VY017615.D
Acq: 08 Mar 2024 10:28

Tgt Ion: 74 Resp: 13266
Ion Ratio Lower Upper
74 100
45 88.7 41.3 124.1





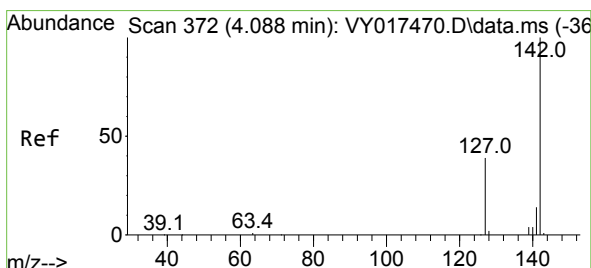
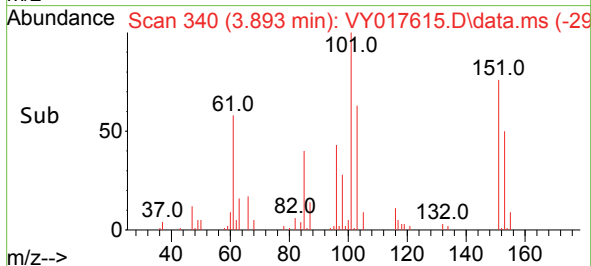
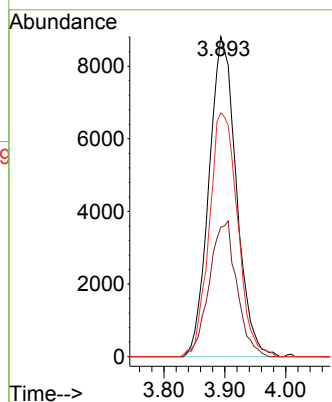
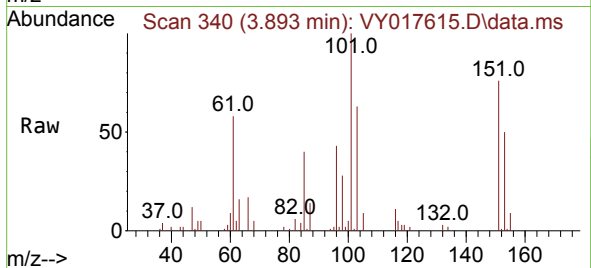
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.945 ug/l
RT: 3.893 min Scan# 340
Delta R.T. 0.000 min
Lab File: VY017615.D
Acq: 08 Mar 2024 10:28

Instrument :
MSVOA_Y
ClientSampleId :
VY0308SBS01

Tgt Ion:101 Resp: 2749
Ion Ratio Lower Upper
101 100
85 42.6 34.5 51.7
151 79.1 61.7 92.5

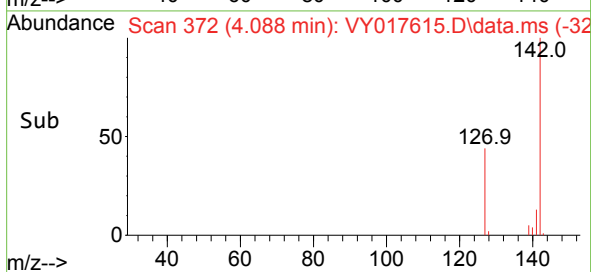
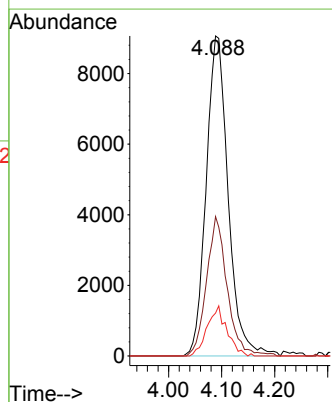
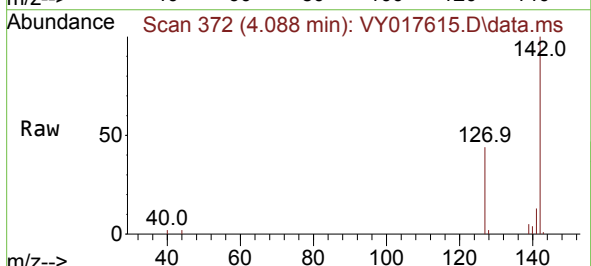
Manual Integrations
APPROVED

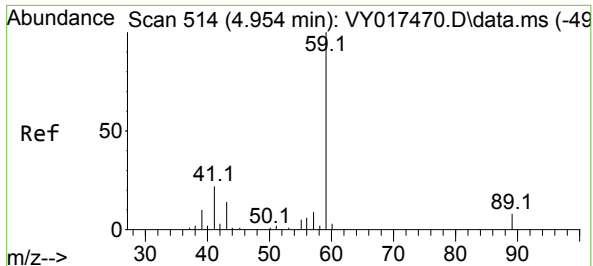
Reviewed By :Semsettin Yesilyurt 03/11/2024
Supervised By :Mahesh Dadoda 03/11/2024



#10
Methyl Iodide
Concen: 18.560 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.000 min
Lab File: VY017615.D
Acq: 08 Mar 2024 10:28

Tgt Ion:142 Resp: 26096
Ion Ratio Lower Upper
142 100
127 41.0 32.8 49.2
141 14.1 11.4 17.2





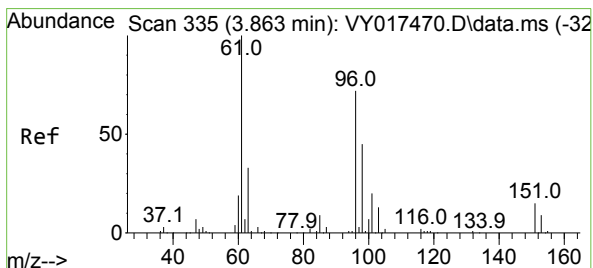
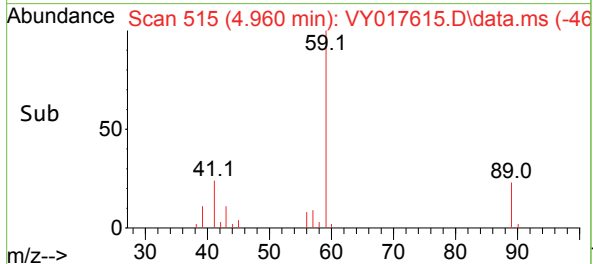
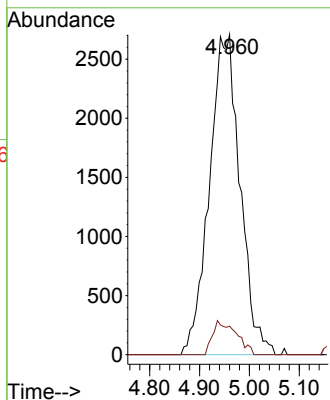
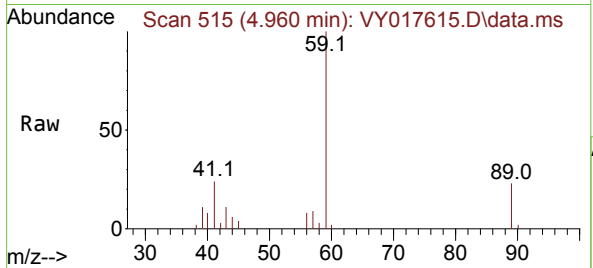
#11
Tert butyl alcohol
Concen: 116.181 ug/l
RT: 4.960 min Scan# 514
Delta R.T. 0.006 min
Lab File: VY017615.D
Acq: 08 Mar 2024 10:28

Instrument :
MSVOA_Y
ClientSampleId :
VY0308SBS01

Tgt Ion: 59 Resp: 11560
Ion Ratio Lower Upper
59 100
57 0.0 3.0 4.6

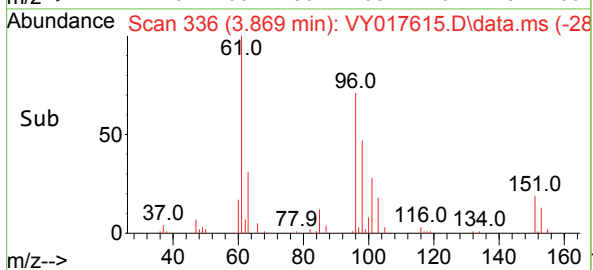
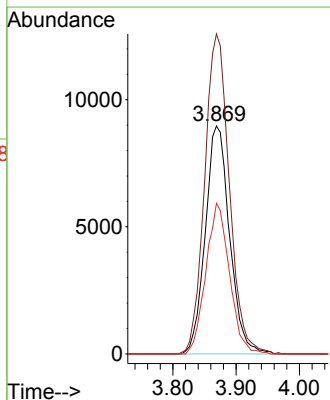
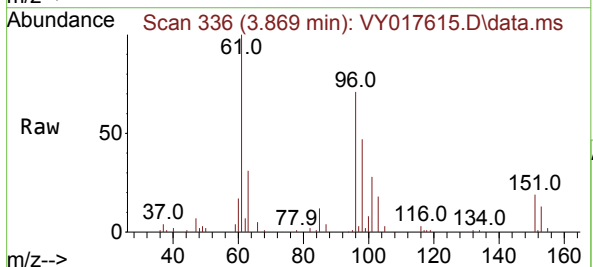
Manual Integrations
APPROVED

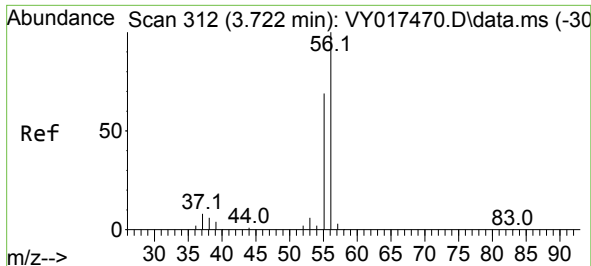
Reviewed By :Semsettin Yesilyurt 03/11/2024
Supervised By :Mahesh Dadoda 03/11/2024



#12
1,1-Dichloroethene
Concen: 20.537 ug/l
RT: 3.869 min Scan# 336
Delta R.T. 0.006 min
Lab File: VY017615.D
Acq: 08 Mar 2024 10:28

Tgt Ion: 96 Resp: 23979
Ion Ratio Lower Upper
96 100
61 140.3 114.6 171.8
98 66.1 50.8 76.2





#13

Acrolein

Concen: 99.979 ug/l

RT: 3.729 min Scan# 312

Delta R.T. 0.006 min

Lab File: VY017615.D

Acq: 08 Mar 2024 10:28

Instrument :

MSVOA_Y

ClientSampleId :

VY0308SBS01

Tgt Ion: 56 Resp: 13120

Ion Ratio Lower Upper

56 100

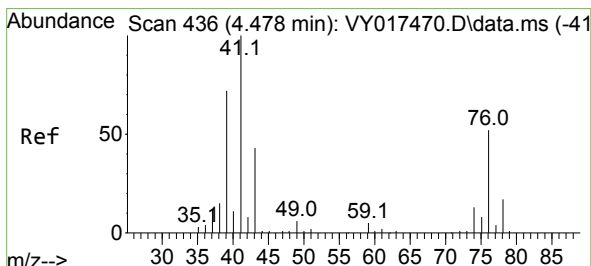
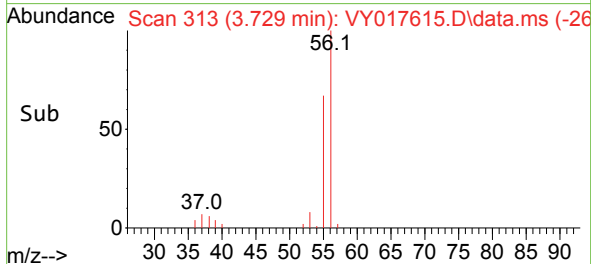
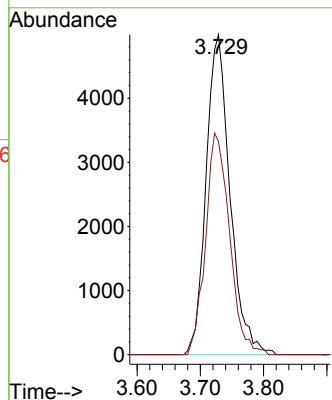
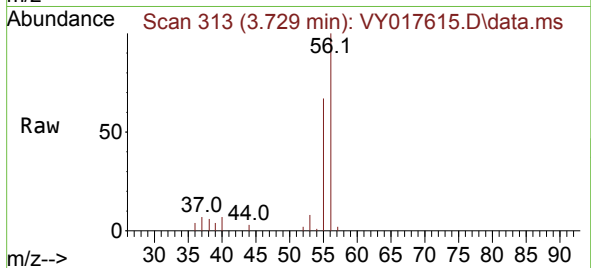
55 69.4 55.7 83.5

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 03/11/2024

Supervised By :Mahesh Dadoda 03/11/2024



#14

Allyl chloride

Concen: 21.092 ug/l

RT: 4.472 min Scan# 435

Delta R.T. -0.006 min

Lab File: VY017615.D

Acq: 08 Mar 2024 10:28

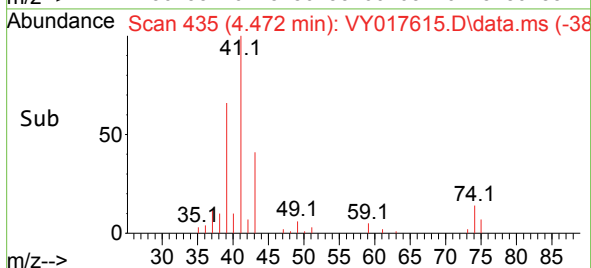
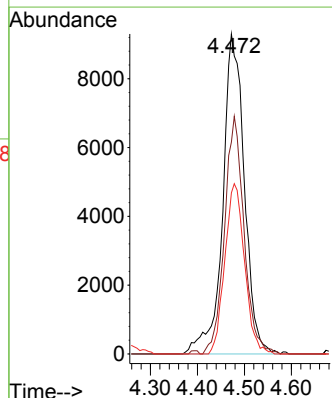
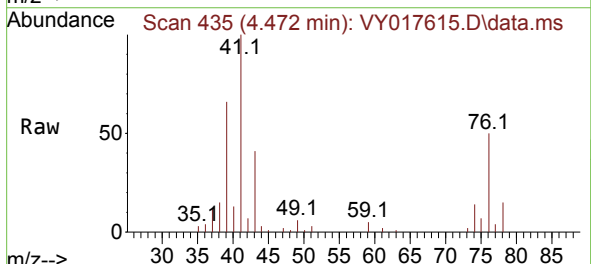
Tgt Ion: 41 Resp: 29756

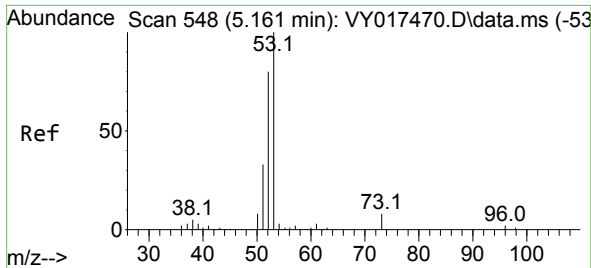
Ion Ratio Lower Upper

41 100

39 67.1 58.3 87.5

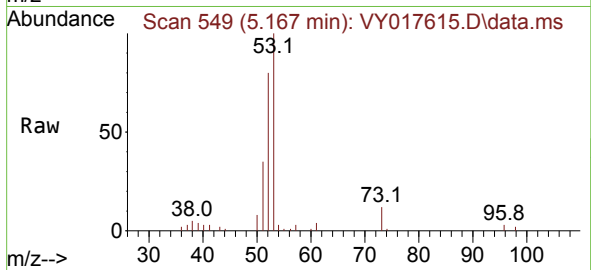
76 48.7 39.0 58.6





#15
Acrylonitrile
Concen: 113.185 ug/l
RT: 5.167 min Scan# 548
Delta R.T. 0.006 min
Lab File: VY017615.D
Acq: 08 Mar 2024 10:28

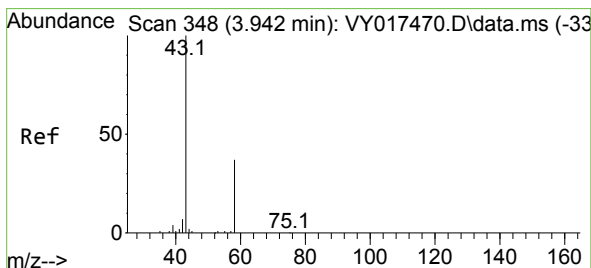
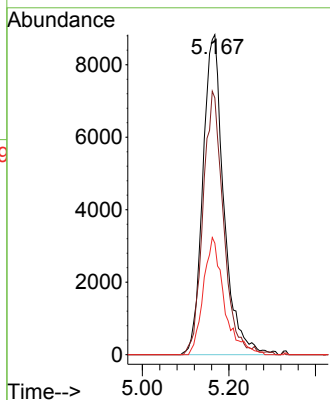
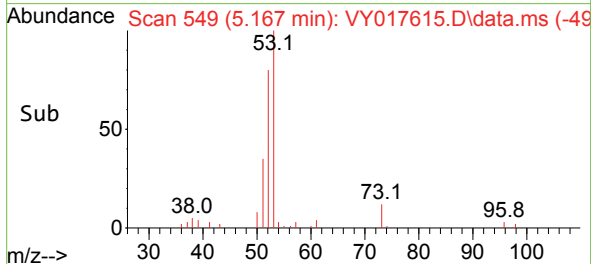
Instrument :
MSVOA_Y
ClientSampleId :
VY0308SBS01



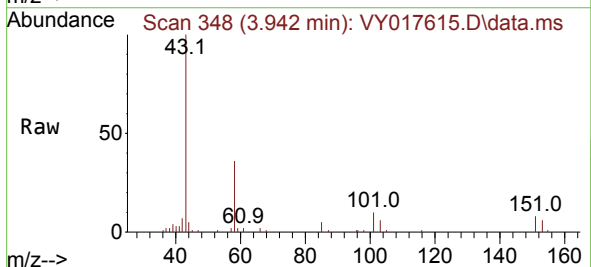
Tgt Ion: 53 Resp: 29724
Ion Ratio Lower Upper
53 100
52 80.1 64.7 97.1
51 36.4 28.4 42.6

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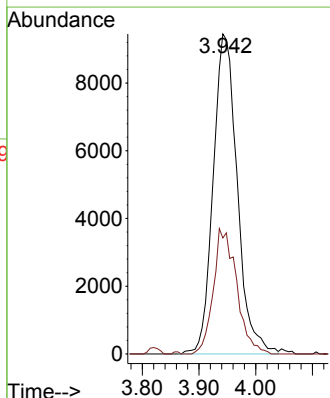
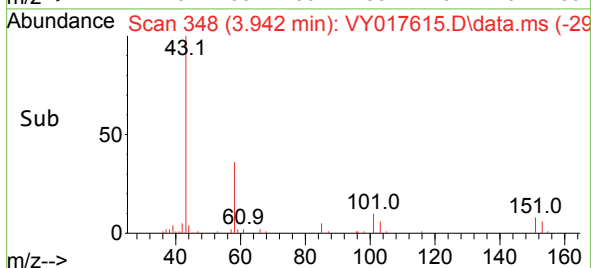
Reviewed By :Semsettin Yesilyurt 03/11/2024
Supervised By :Mahesh Dadoda 03/11/2024

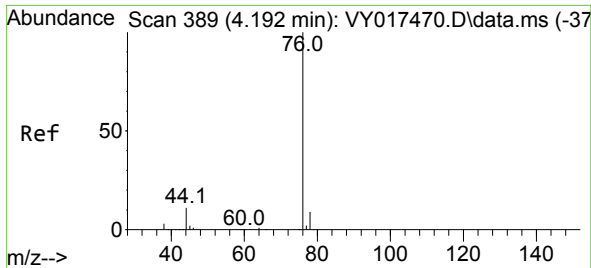


#16
Acetone
Concen: 122.510 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.000 min
Lab File: VY017615.D
Acq: 08 Mar 2024 10:28



Tgt Ion: 43 Resp: 27834
Ion Ratio Lower Upper
43 100
58 36.3 31.7 47.5





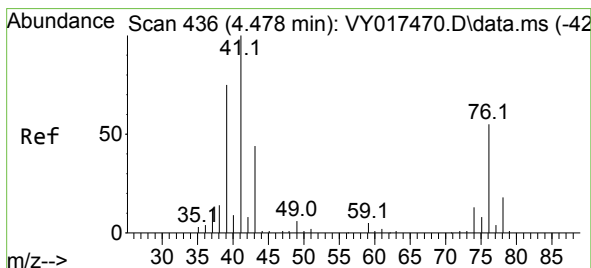
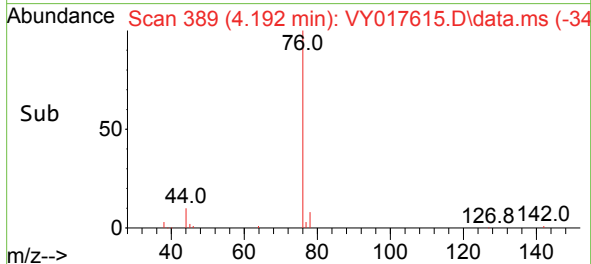
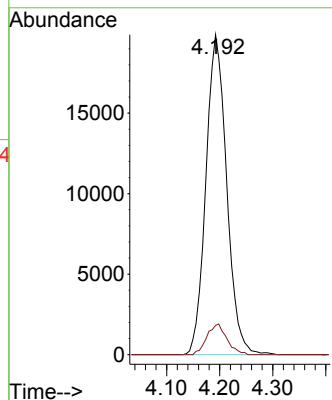
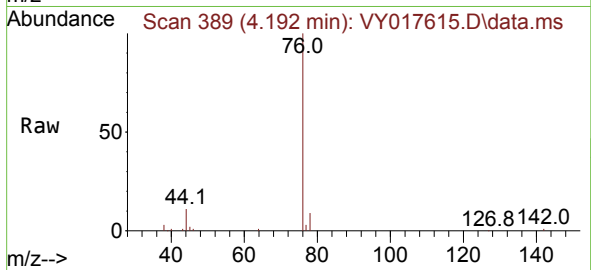
#17
Carbon Disulfide
Concen: 15.451 ug/l
RT: 4.192 min Scan# 389
Delta R.T. 0.000 min
Lab File: VY017615.D
Acq: 08 Mar 2024 10:28

Instrument :
MSVOA_Y
ClientSampleId :
VY0308SBS01

Tgt Ion: 76 Resp: 5414
Ion Ratio Lower Upper
76 100
78 9.1 6.8 10.2

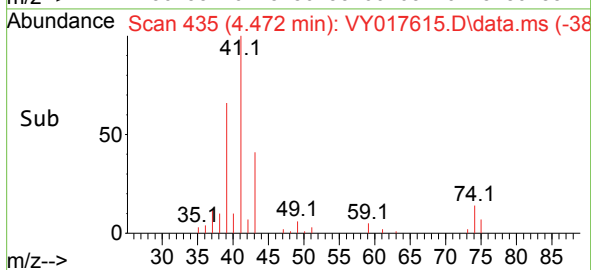
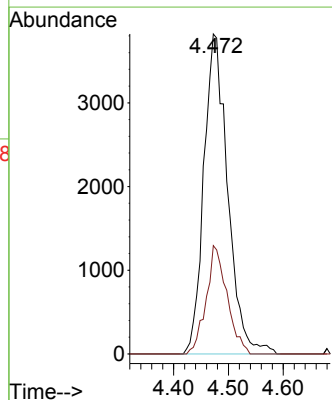
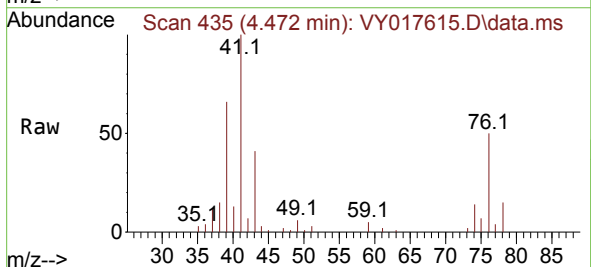
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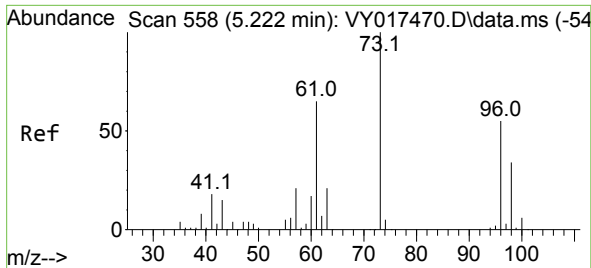
Reviewed By :Semsettin Yesilyurt 03/11/2024
Supervised By :Mahesh Dadoda 03/11/2024



#18
Methyl Acetate
Concen: 20.963 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.006 min
Lab File: VY017615.D
Acq: 08 Mar 2024 10:28

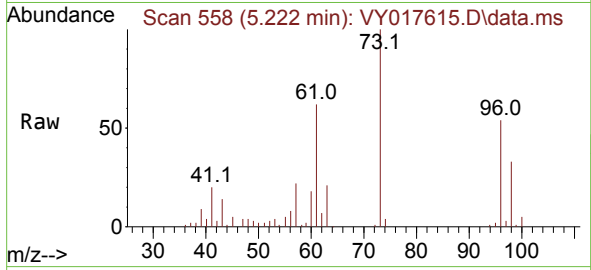
Tgt Ion: 43 Resp: 11555
Ion Ratio Lower Upper
43 100
74 29.6 23.3 34.9





#19
Methyl tert-butyl Ether
Concen: 22.284 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY017615.D
Acq: 08 Mar 2024 10:28

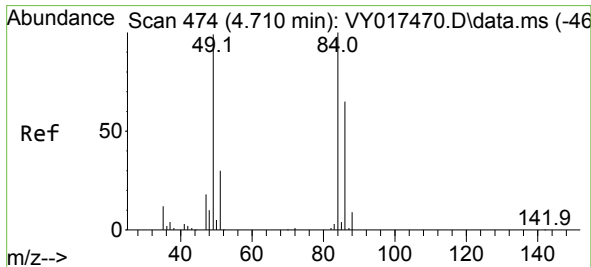
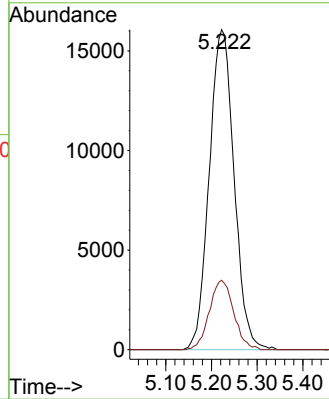
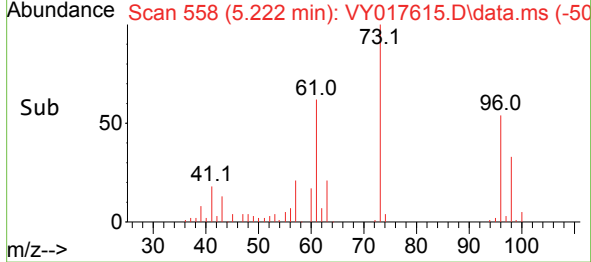
Instrument :
MSVOA_Y
ClientSampleId :
VY0308SBS01



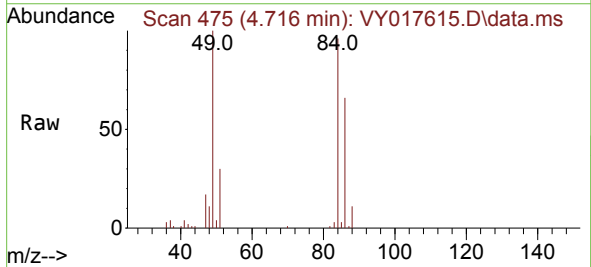
Tgt Ion: 73 Resp: 6064
Ion Ratio Lower Upper
73 100
57 21.7 17.3 25.9

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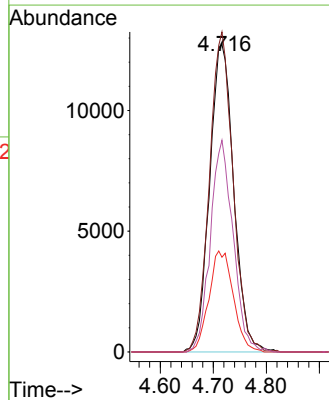
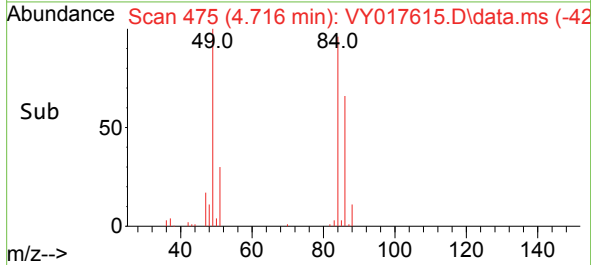
Reviewed By :Semsettin Yesilyurt 03/11/2024
Supervised By :Mahesh Dadoda 03/11/2024

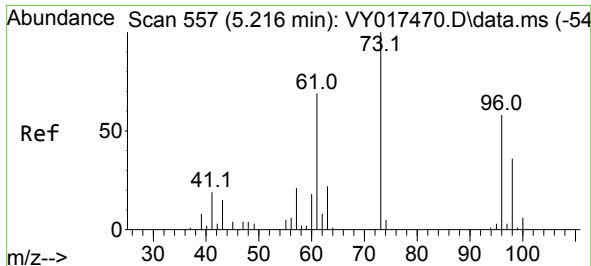


#20
Methylene Chloride
Concen: 27.742 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.006 min
Lab File: VY017615.D
Acq: 08 Mar 2024 10:28



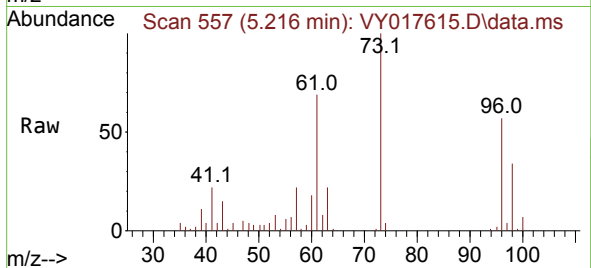
Tgt Ion: 84 Resp: 40286
Ion Ratio Lower Upper
84 100
49 104.1 84.4 126.6
51 30.8 26.0 39.0
86 68.9 49.5 74.3





#21
trans-1,2-Dichloroethene
Concen: 19.998 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY017615.D
Acq: 08 Mar 2024 10:28

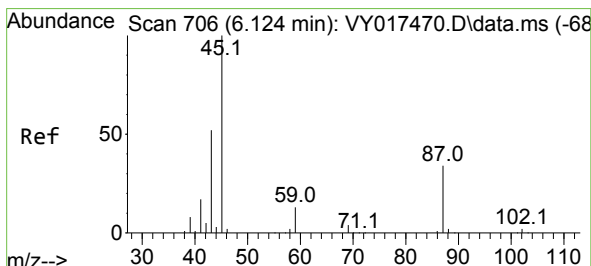
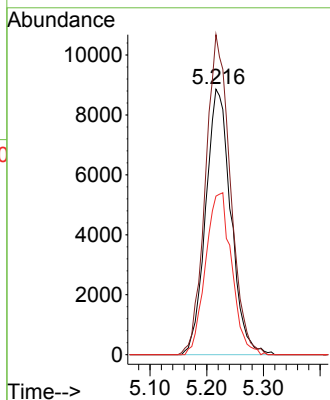
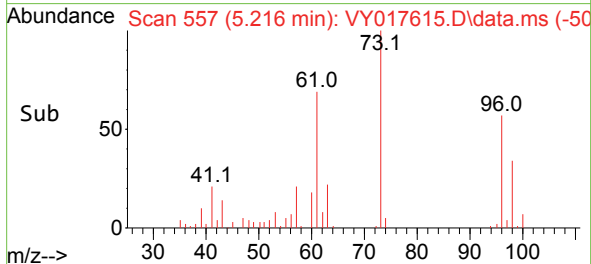
Instrument :
MSVOA_Y
ClientSampleId :
VY0308SBS01



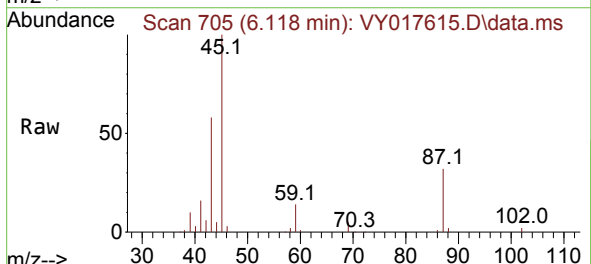
Tgt Ion: 96 Resp: 27338
Ion Ratio Lower Upper
96 100
61 120.5 97.5 146.3
98 59.7 50.5 75.7

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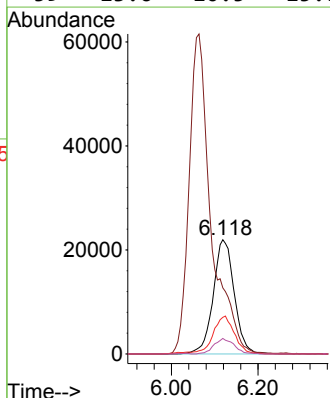
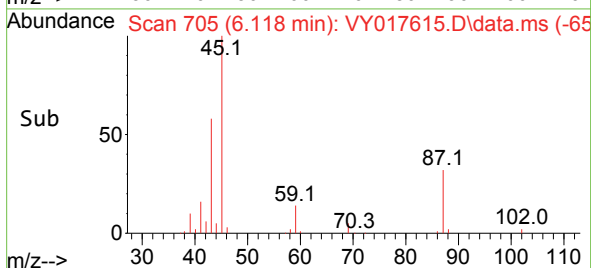
Reviewed By :Semsettin Yesilyurt 03/11/2024
Supervised By :Mahesh Dadoda 03/11/2024

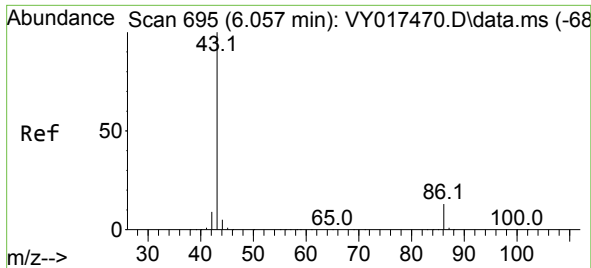


#22
Diisopropyl ether
Concen: 22.755 ug/l
RT: 6.118 min Scan# 705
Delta R.T. -0.006 min
Lab File: VY017615.D
Acq: 08 Mar 2024 10:28



Tgt Ion: 45 Resp: 74079
Ion Ratio Lower Upper
45 100
43 57.3 42.2 63.2
87 32.0 25.0 37.6
59 13.6 10.5 15.7





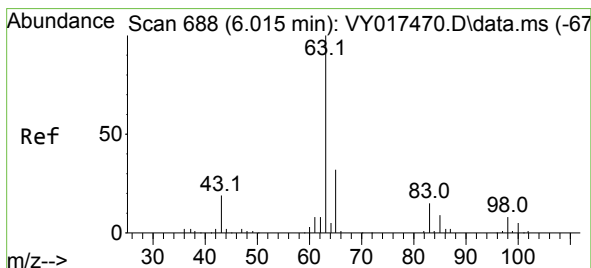
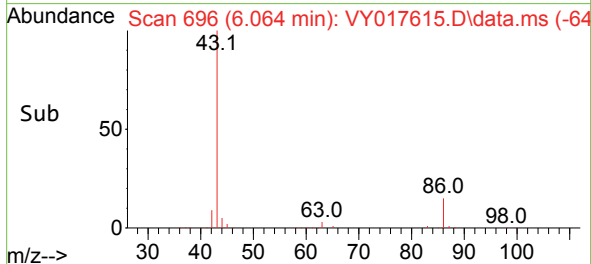
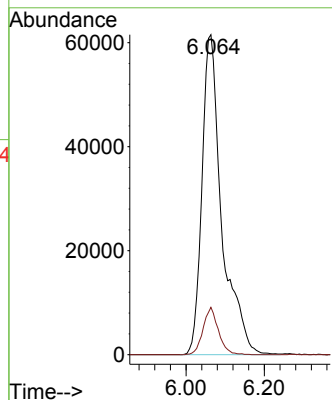
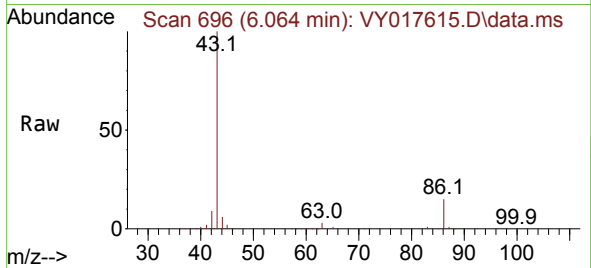
#23
 Vinyl Acetate
 Concen: 111.721 ug/l
 RT: 6.064 min Scan# 696
 Delta R.T. 0.006 min
 Lab File: VY017615.D
 Acq: 08 Mar 2024 10:28

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0308SBS01

Tgt Ion: 43 Resp: 216729
 Ion Ratio Lower Upper
 43 100
 86 14.8 10.6 16.0

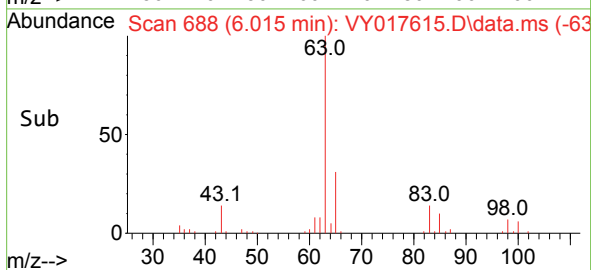
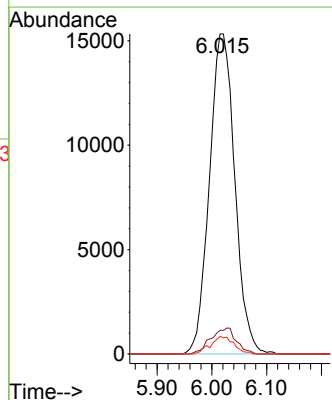
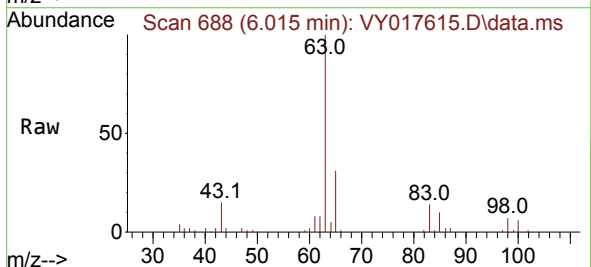
Manual Integrations
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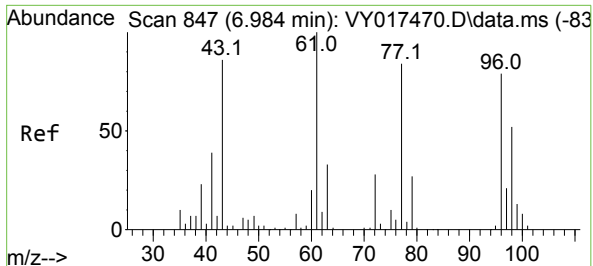
Reviewed By :Semsettin Yesilyurt 03/11/2024
 Supervised By :Mahesh Dadoda 03/11/2024



#24
 1,1-Dichloroethane
 Concen: 22.161 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. 0.000 min
 Lab File: VY017615.D
 Acq: 08 Mar 2024 10:28

Tgt Ion: 63 Resp: 49288
 Ion Ratio Lower Upper
 63 100
 98 7.4 4.0 12.2
 100 5.5 2.6 8.0





#25

2-Butanone

Concen: 120.185 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY017615.D

Acq: 08 Mar 2024 10:28

Instrument :

MSVOA_Y

ClientSampleId :

VY0308SBS01

Tgt Ion: 43 Resp: 38914

Ion Ratio Lower Upper

43 100

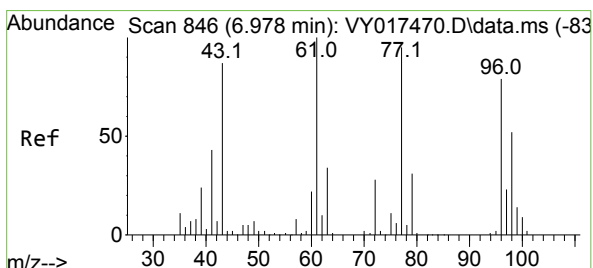
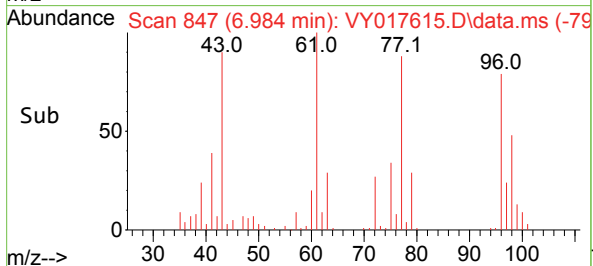
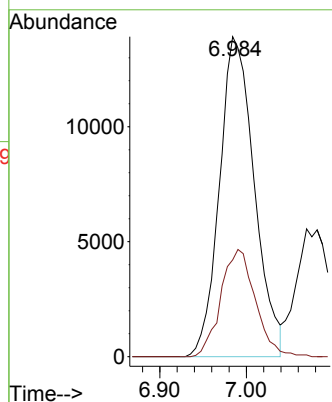
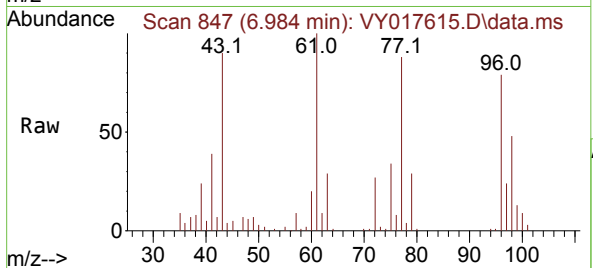
72 30.3 27.3 40.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/11/2024

Supervised By :Mahesh Dadoda 03/11/2024



#26

2,2-Dichloropropane

Concen: 22.779 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY017615.D

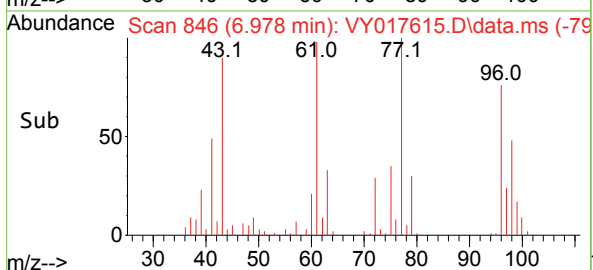
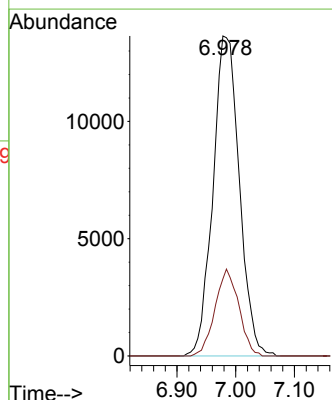
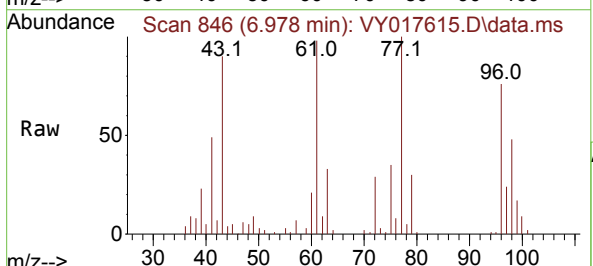
Acq: 08 Mar 2024 10:28

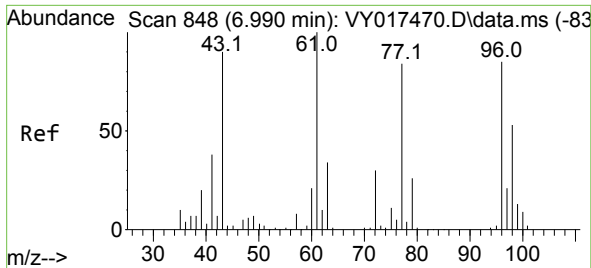
Tgt Ion: 77 Resp: 42596

Ion Ratio Lower Upper

77 100

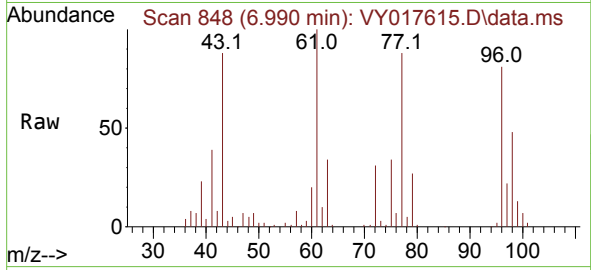
97 24.4 12.0 36.1





#27
cis-1,2-Dichloroethene
Concen: 21.855 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY017615.D
Acq: 08 Mar 2024 10:28

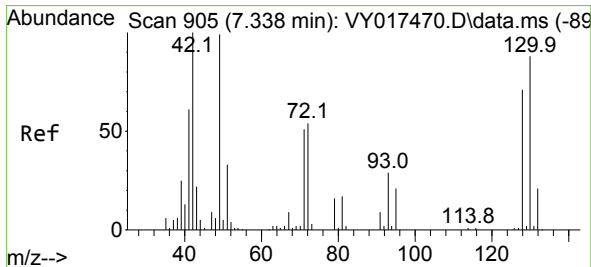
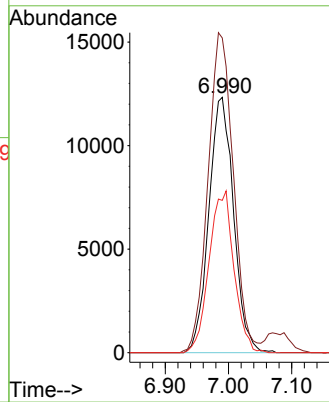
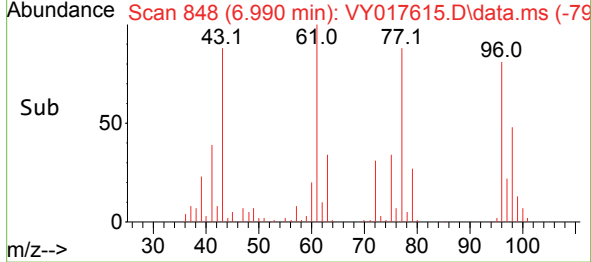
Instrument :
MSVOA_Y
ClientSampleId :
VY0308SBS01



Tgt Ion: 96 Resp: 3354
Ion Ratio Lower Upper
96 100
61 128.4 0.0 256.2
98 63.6 0.0 130.0

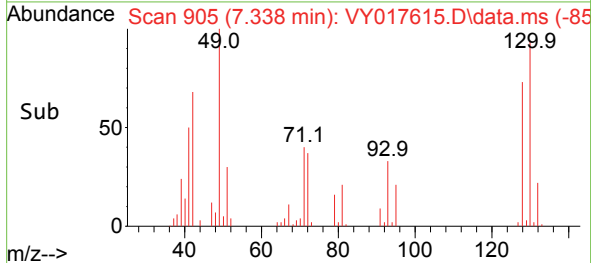
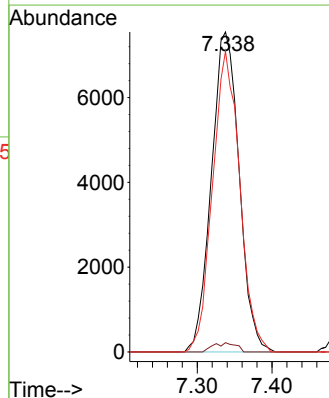
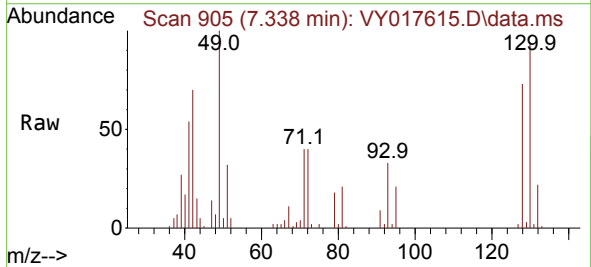
Manual Integrations
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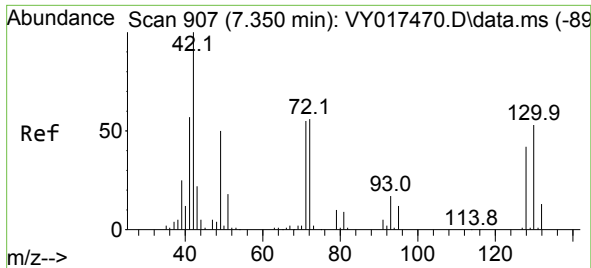
Reviewed By :Semsettin Yesilyurt 03/11/2024
Supervised By :Mahesh Dadoda 03/11/2024



#28
Bromochloromethane
Concen: 22.256 ug/l
RT: 7.338 min Scan# 905
Delta R.T. 0.000 min
Lab File: VY017615.D
Acq: 08 Mar 2024 10:28

Tgt Ion: 49 Resp: 19495
Ion Ratio Lower Upper
49 100
129 2.4 0.0 4.6
130 91.9 72.7 109.1





#29

Tetrahydrofuran

Concen: 111.712 ug/l

RT: 7.356 min Scan# 907

Delta R.T. 0.006 min

Lab File: VY017615.D

Acq: 08 Mar 2024 10:28

Instrument :

MSVOA_Y

ClientSampleId :

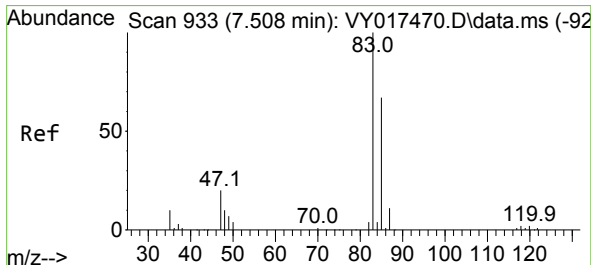
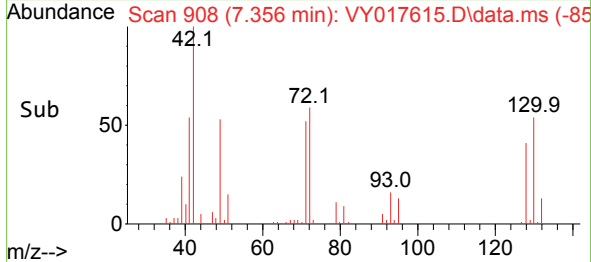
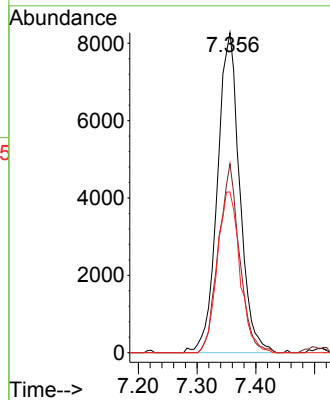
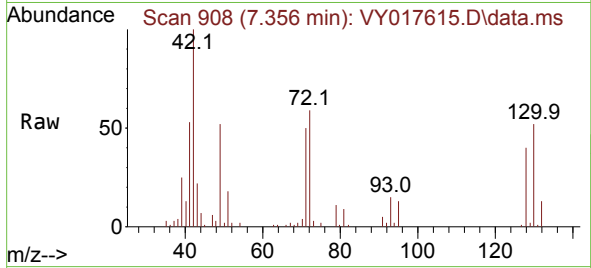
VY0308SBS01

Tgt Ion:	42	Resp:	21804
Ion	Ratio	Lower	Upper
42	100		
72	55.8	43.0	64.4
71	51.4	40.8	61.2

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 03/11/2024
Supervised By :Mahesh Dadoda 03/11/2024



#30

Chloroform

Concen: 22.726 ug/l

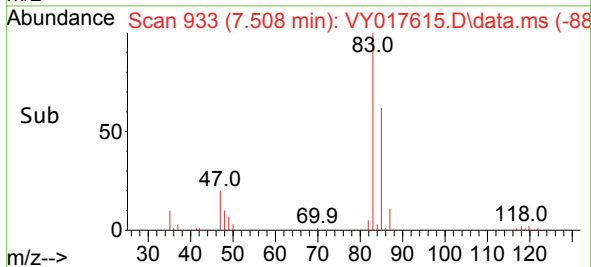
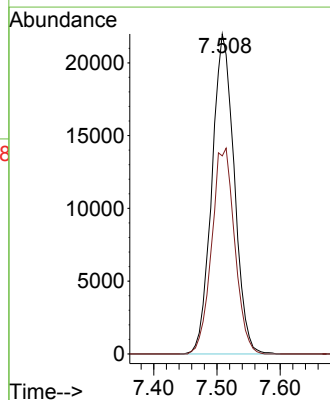
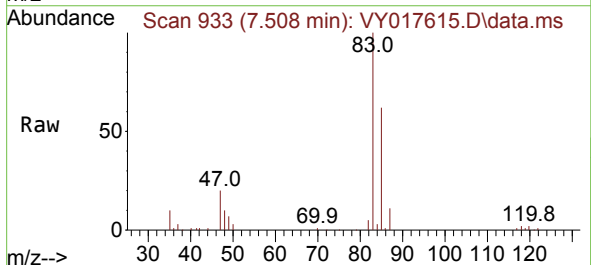
RT: 7.508 min Scan# 933

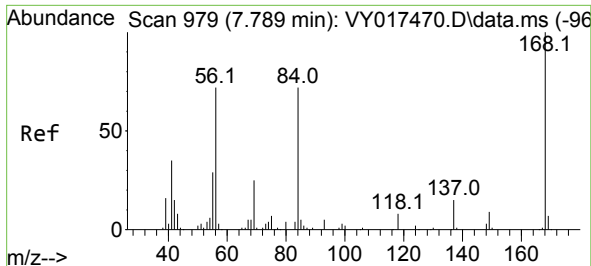
Delta R.T. 0.000 min

Lab File: VY017615.D

Acq: 08 Mar 2024 10:28

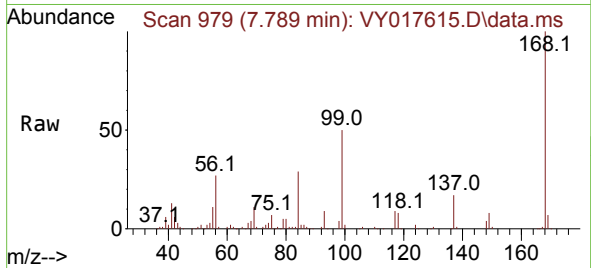
Tgt Ion:	83	Resp:	53813
Ion	Ratio	Lower	Upper
83	100		
85	61.9	52.2	78.4





#31
Cyclohexane
Concen: 18.601 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY017615.D
Acq: 08 Mar 2024 10:28

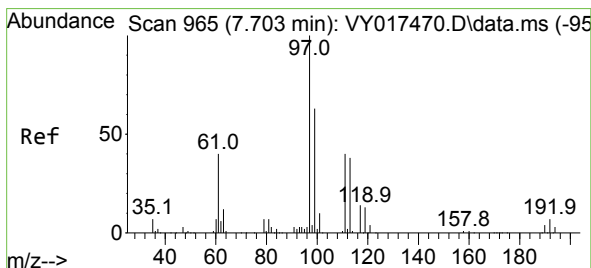
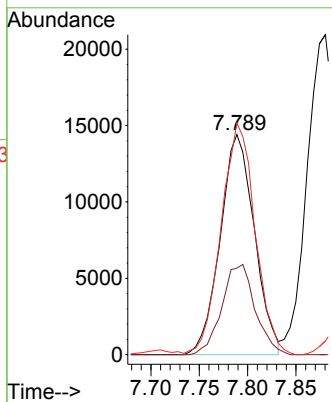
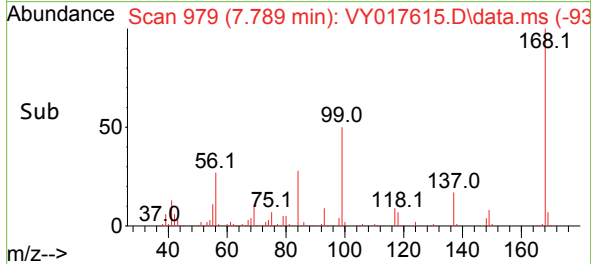
Instrument :
MSVOA_Y
ClientSampleId :
VY0308SBS01



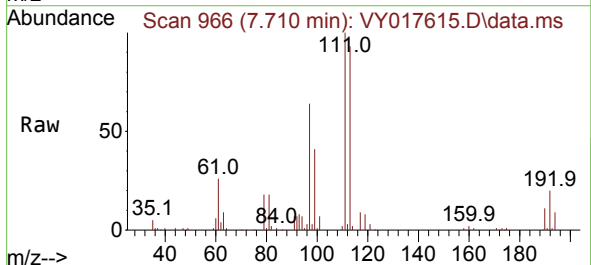
Tgt Ion: 56 Resp: 3545
Ion Ratio Lower Upper
56 100
69 39.3 28.7 43.1
84 103.8 77.7 116.5

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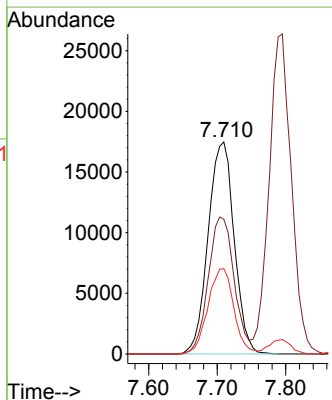
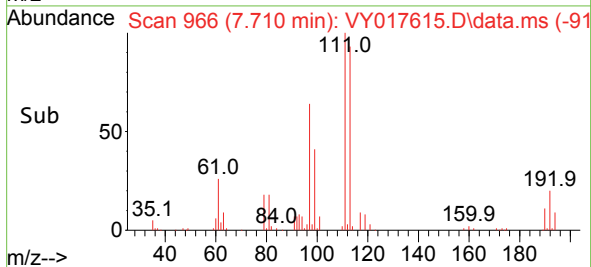
Reviewed By :Semsettin Yesilyurt 03/11/2024
Supervised By :Mahesh Dadoda 03/11/2024

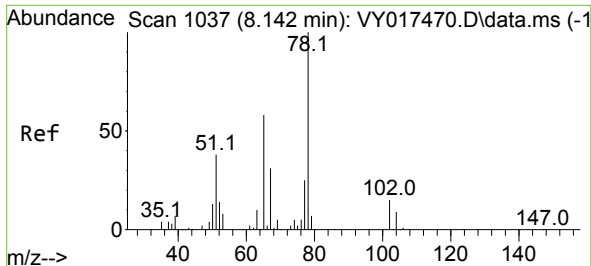


#32
1,1,1-Trichloroethane
Concen: 22.405 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.006 min
Lab File: VY017615.D
Acq: 08 Mar 2024 10:28



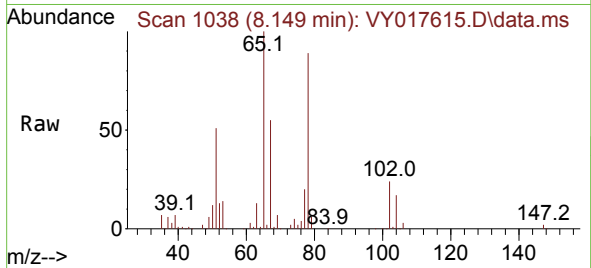
Tgt Ion: 97 Resp: 46060
Ion Ratio Lower Upper
97 100
99 64.1 50.3 75.5
61 40.0 32.6 48.8





#33
1,2-Dichloroethane-d4
Concen: 59.974 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.006 min
Lab File: VY017615.D
Acq: 08 Mar 2024 10:28

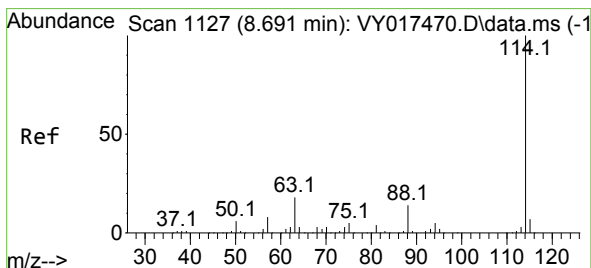
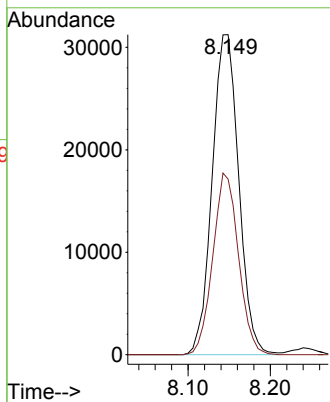
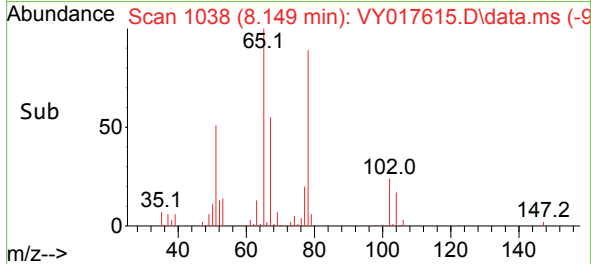
Instrument :
MSVOA_Y
ClientSampleId :
VY0308SBS01



Tgt Ion: 65 Resp: 7025
Ion Ratio Lower Upper
65 100
67 54.8 0.0 109.6

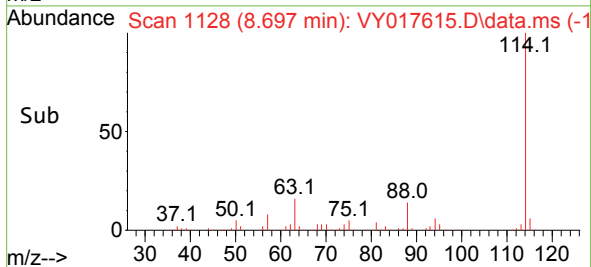
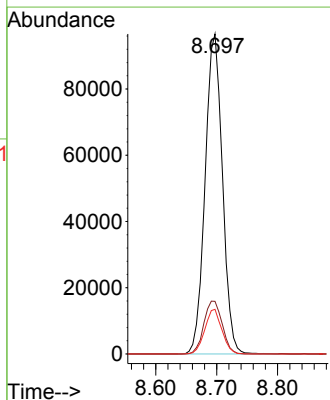
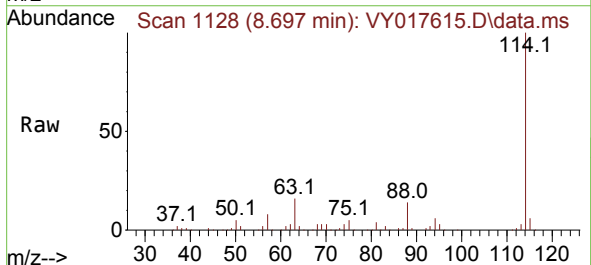
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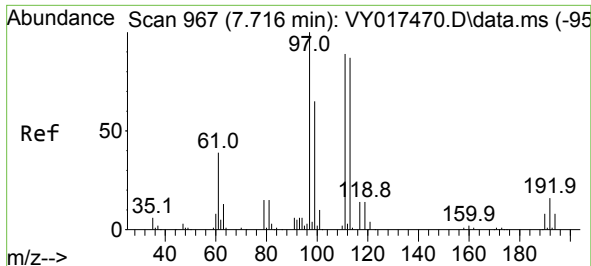
Reviewed By :Semsettin Yesilyurt 03/11/2024
Supervised By :Mahesh Dadoda 03/11/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.006 min
Lab File: VY017615.D
Acq: 08 Mar 2024 10:28

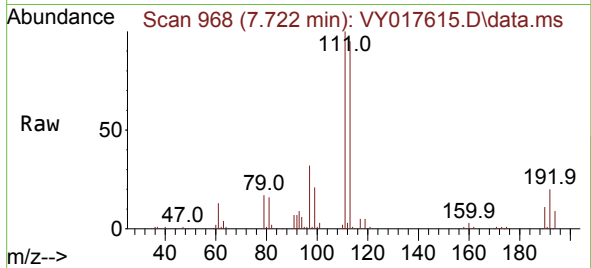
Tgt Ion:114 Resp: 190974
Ion Ratio Lower Upper
114 100
63 16.5 0.0 35.0
88 14.0 0.0 27.2





#35
Dibromofluoromethane
Concen: 60.176 ug/l
RT: 7.722 min Scan# 90
Delta R.T. 0.006 min
Lab File: VY017615.D
Acq: 08 Mar 2024 10:28

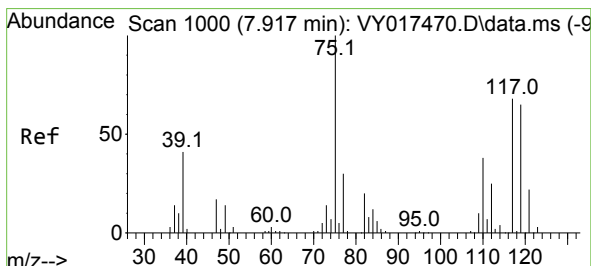
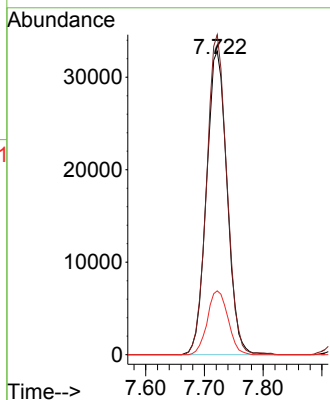
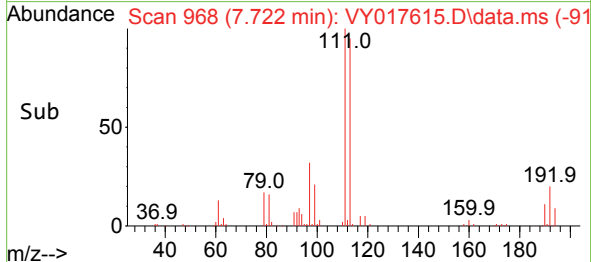
Instrument :
MSVOA_Y
ClientSampleId :
VY0308SBS01



Tgt Ion:113 Resp: 80080
Ion Ratio Lower Upper
113 100
111 103.1 82.2 123.4
192 21.0 15.9 23.9

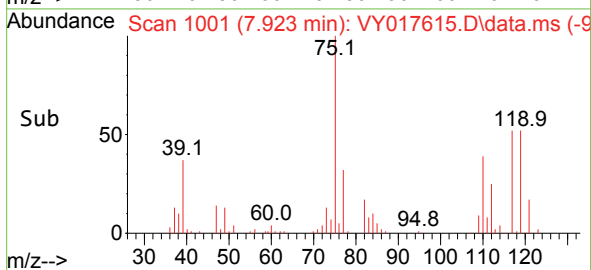
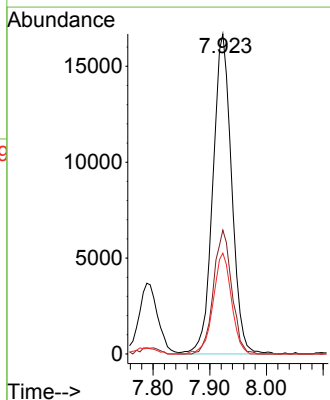
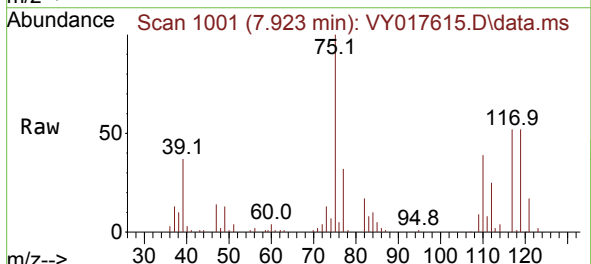
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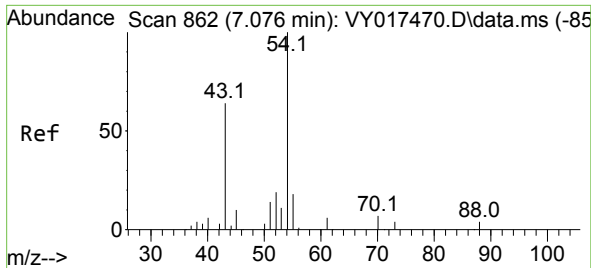
Reviewed By :Semsettin Yesilyurt 03/11/2024
Supervised By :Mahesh Dadoda 03/11/2024



#36
1,1-Dichloropropene
Concen: 21.365 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.006 min
Lab File: VY017615.D
Acq: 08 Mar 2024 10:28

Tgt Ion: 75 Resp: 38361
Ion Ratio Lower Upper
75 100
110 37.5 19.0 57.0
77 30.6 25.3 37.9





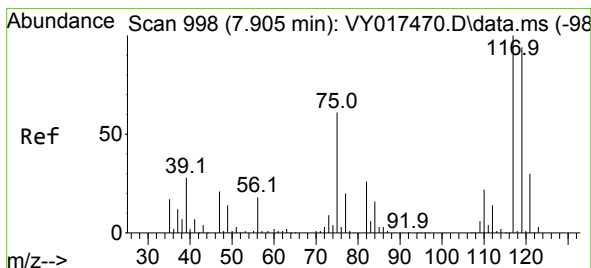
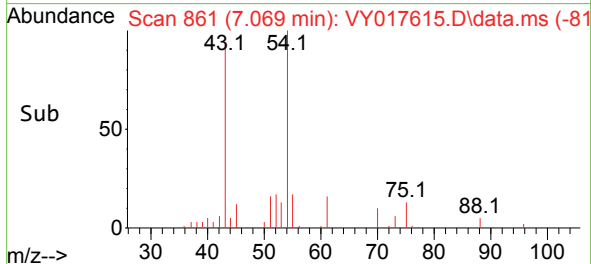
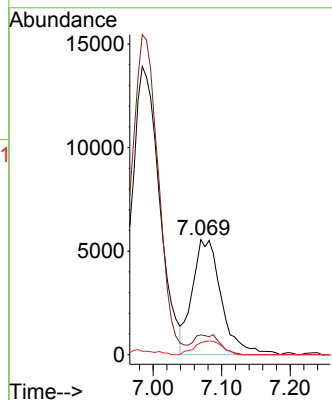
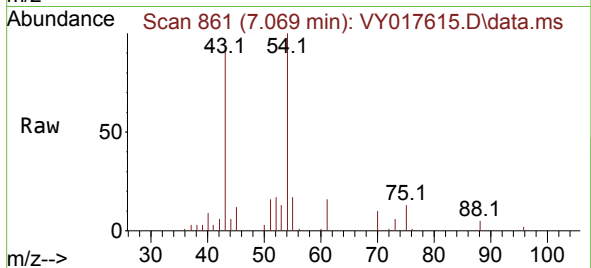
#37
Ethyl Acetate
Concen: 23.174 ug/l
RT: 7.069 min Scan# 861
Delta R.T. -0.006 min
Lab File: VY017615.D
Acq: 08 Mar 2024 10:28

Instrument :
MSVOA_Y
ClientSampleId :
VY0308SBS01

Tgt Ion: 43 Resp: 16434
Ion Ratio Lower Upper
43 100
61 15.4 12.6 19.0
70 11.2 7.8 11.8

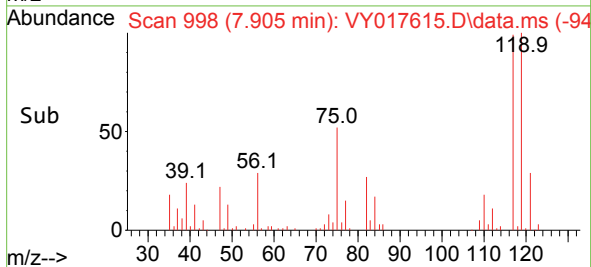
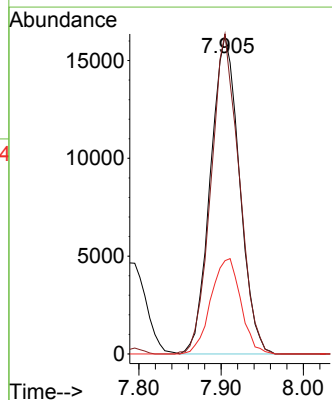
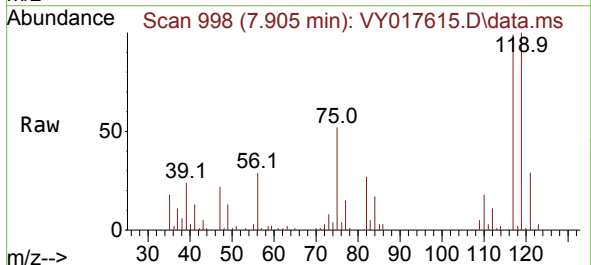
Manual Integrations
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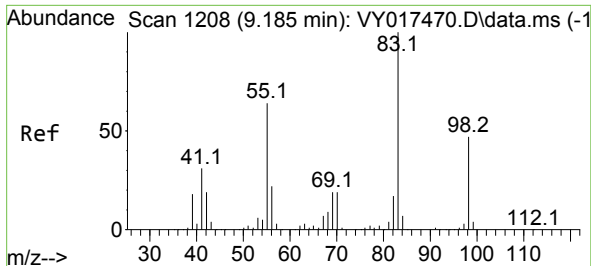
Reviewed By :Semsettin Yesilyurt 03/11/2024
Supervised By :Mahesh Dadoda 03/11/2024



#38
Carbon Tetrachloride
Concen: 22.185 ug/l
RT: 7.905 min Scan# 998
Delta R.T. 0.000 min
Lab File: VY017615.D
Acq: 08 Mar 2024 10:28

Tgt Ion:117 Resp: 39922
Ion Ratio Lower Upper
117 100
119 100.6 75.8 113.6
121 29.4 24.0 36.0





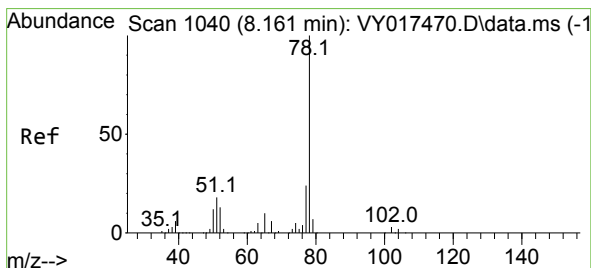
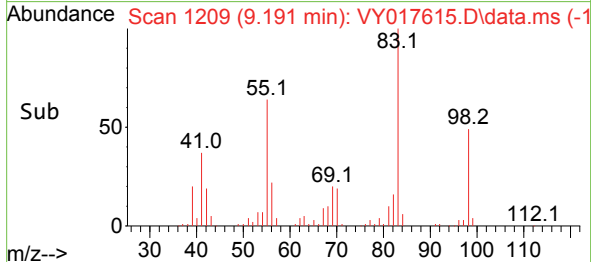
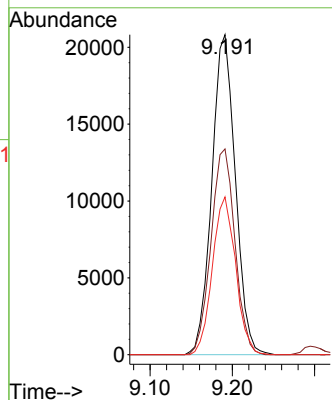
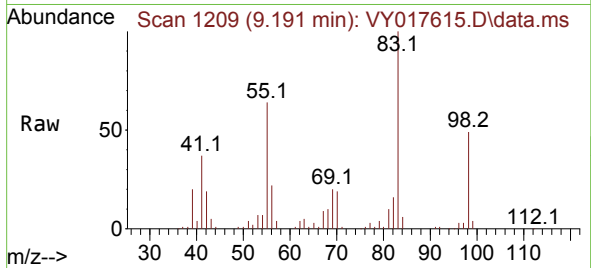
#39
Methylcyclohexane
Concen: 19.193 ug/l
RT: 9.191 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY017615.D
Acq: 08 Mar 2024 10:28

Instrument :
MSVOA_Y
ClientSampleId :
VY0308SBS01

Tgt Ion: 83 Resp: 41414
Ion Ratio Lower Upper
83 100
55 64.3 51.5 77.3
98 49.3 40.5 60.7

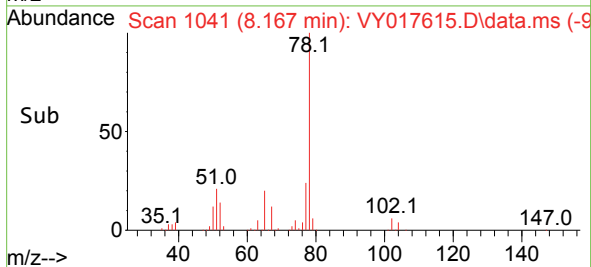
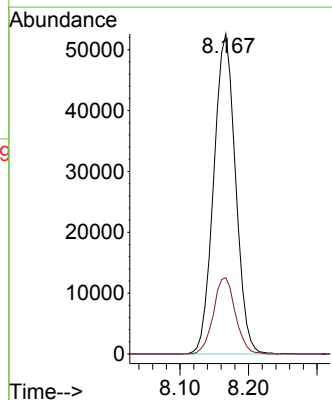
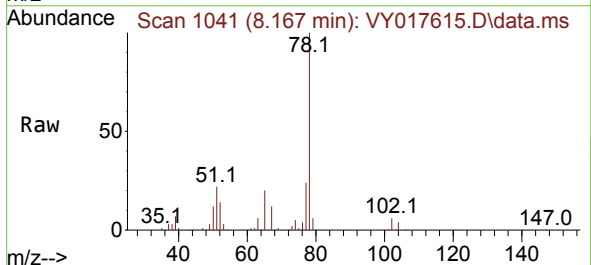
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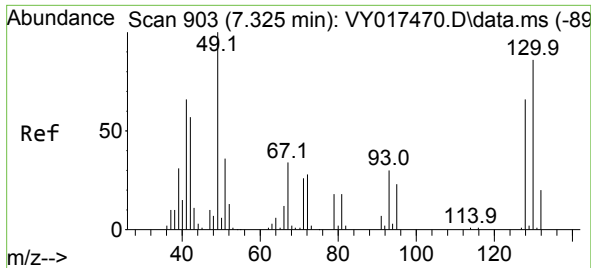
Reviewed By :Semsettin Yesilyurt 03/11/2024
Supervised By :Mahesh Dadoda 03/11/2024



#40
Benzene
Concen: 21.792 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VY017615.D
Acq: 08 Mar 2024 10:28

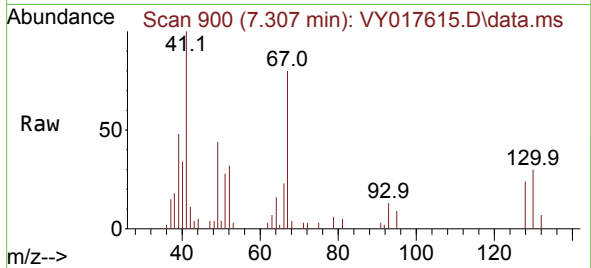
Tgt Ion: 78 Resp: 116197
Ion Ratio Lower Upper
78 100
77 23.9 19.5 29.3





#41
Methacrylonitrile
Concen: 22.745 ug/l m
RT: 7.307 min Scan# 903
Delta R.T. -0.018 min
Lab File: VY017615.D
Acq: 08 Mar 2024 10:28

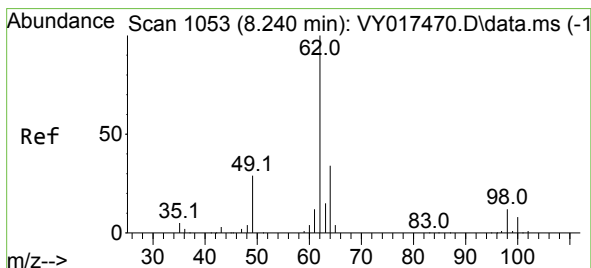
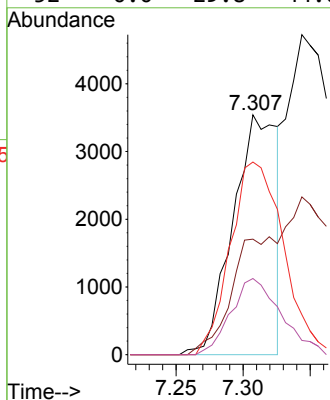
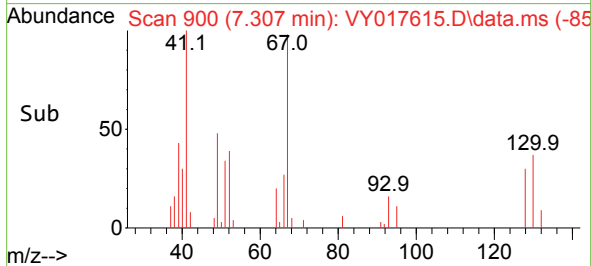
Instrument :
MSVOA_Y
ClientSampleId :
VY0308SBS01



Tgt Ion: 41 Resp: 8094
Ion Ratio Lower Upper
41 100
39 76.8 48.0 72.0
67 0.0 75.1 112.7
52 0.0 29.8 44.6

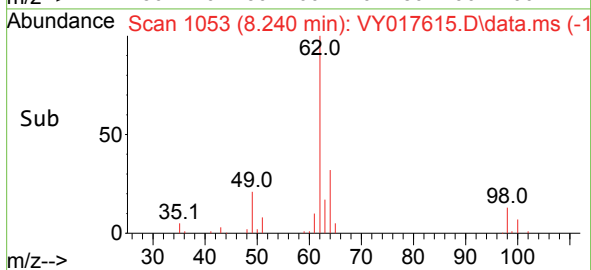
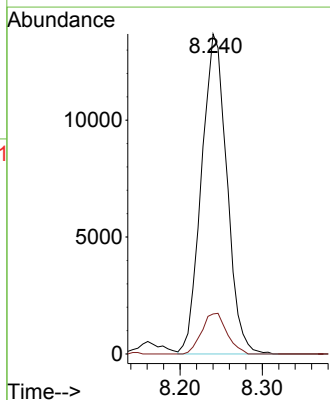
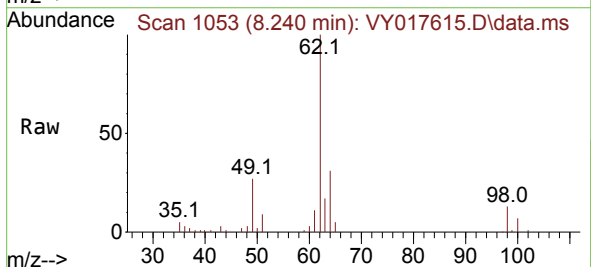
Manual Integrations
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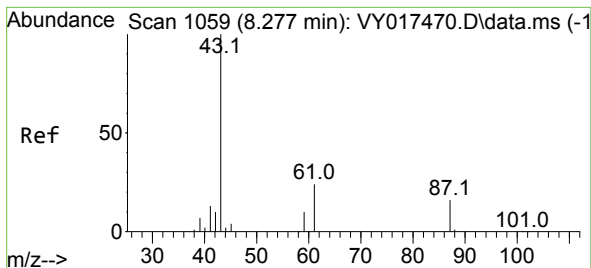
Reviewed By :Semsettin Yesilyurt 03/11/2024
Supervised By :Mahesh Dadoda 03/11/2024



#42
1,2-Dichloroethane
Concen: 22.550 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VY017615.D
Acq: 08 Mar 2024 10:28

Tgt Ion: 62 Resp: 29337
Ion Ratio Lower Upper
62 100
98 12.6 0.0 22.0





#43

Isopropyl Acetate

Concen: 22.450 ug/l

RT: 8.277 min Scan# 1059

Delta R.T. 0.000 min

Lab File: VY017615.D

Acq: 08 Mar 2024 10:28

Instrument :

MSVOA_Y

ClientSampleId :

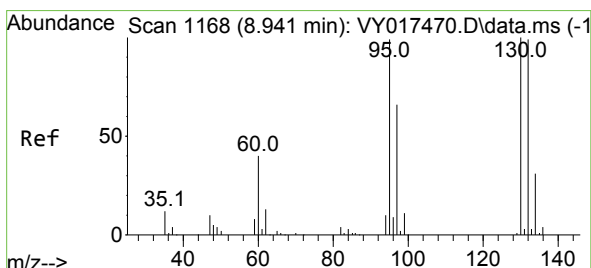
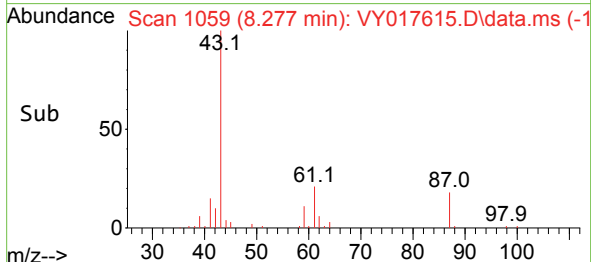
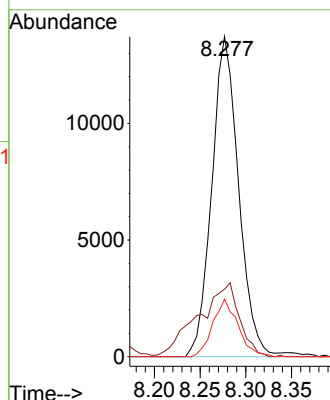
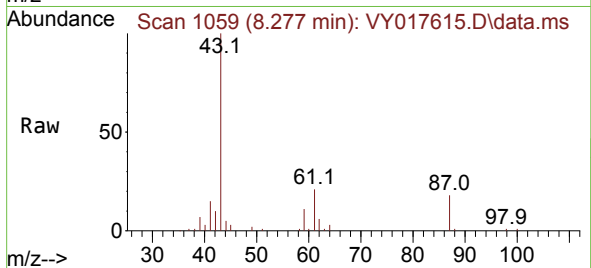
VY0308SBS01

Tgt Ion: 43	Resp: 2797
Ion Ratio	Lower Upper
43	100
61	35.3 27.9 41.9
87	17.0 13.1 19.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/11/2024
Supervised By :Mahesh Dadoda 03/11/2024



#44

Trichloroethene

Concen: 21.188 ug/l

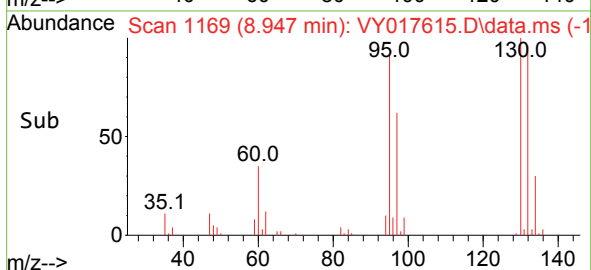
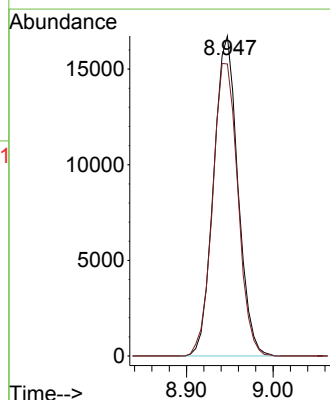
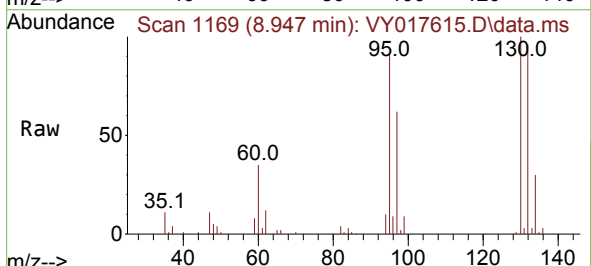
RT: 8.947 min Scan# 1169

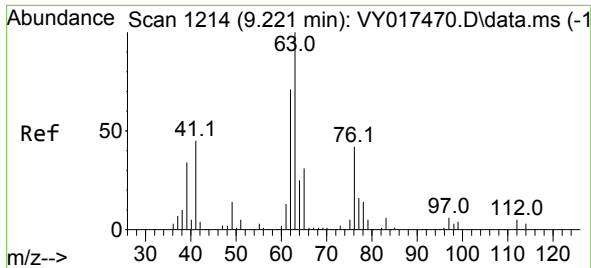
Delta R.T. 0.006 min

Lab File: VY017615.D

Acq: 08 Mar 2024 10:28

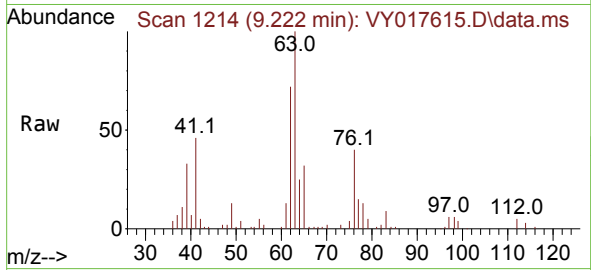
Tgt Ion:130	Resp: 32563
Ion Ratio	Lower Upper
130	100
95	91.3 0.0 188.0





#45
1,2-Dichloropropane
Concen: 22.553 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. 0.000 min
Lab File: VY017615.D
Acq: 08 Mar 2024 10:28

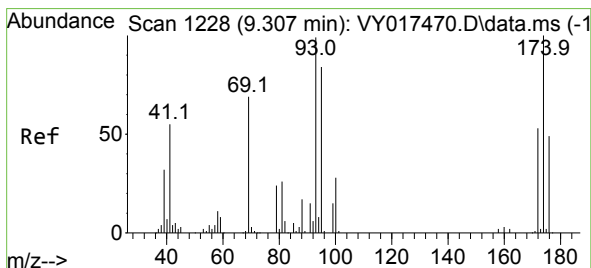
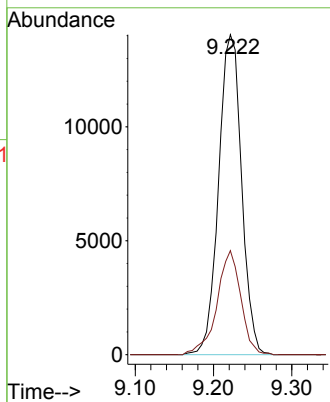
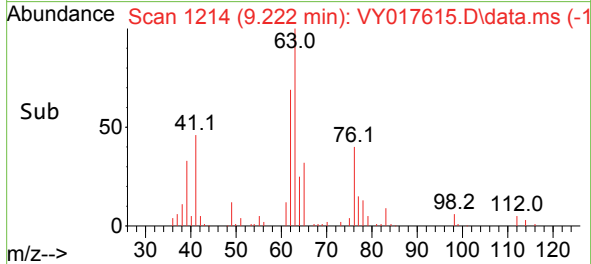
Instrument :
MSVOA_Y
ClientSampleId :
VY0308SBS01



Tgt Ion: 63 Resp: 28610
Ion Ratio Lower Upper
63 100
65 32.5 25.4 38.2

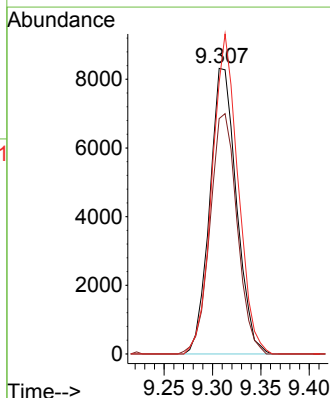
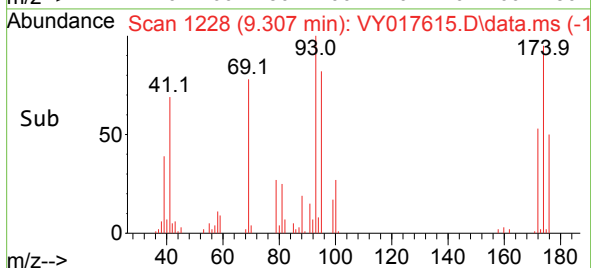
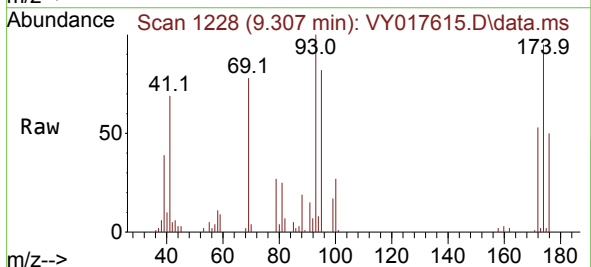
Manual Integrations
APPROVED

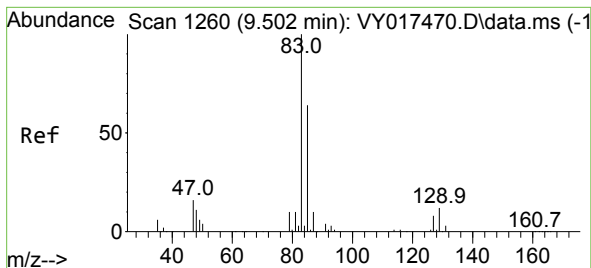
Reviewed By :Semsettin Yesilyurt 03/11/2024
Supervised By :Mahesh Dadoda 03/11/2024



#46
Dibromomethane
Concen: 22.083 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VY017615.D
Acq: 08 Mar 2024 10:28

Tgt Ion: 93 Resp: 16033
Ion Ratio Lower Upper
93 100
95 84.9 66.2 99.4
174 108.2 80.9 121.3





#47

Bromodichloromethane

Concen: 23.238 ug/l

RT: 9.502 min Scan# 1260

Delta R.T. 0.000 min

Lab File: VY017615.D

Acq: 08 Mar 2024 10:28

Instrument :

MSVOA_Y

ClientSampleId :

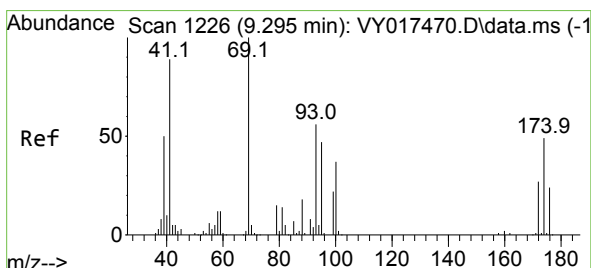
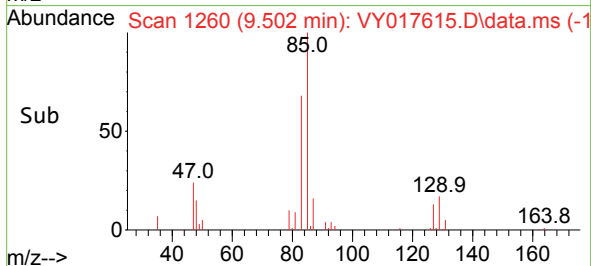
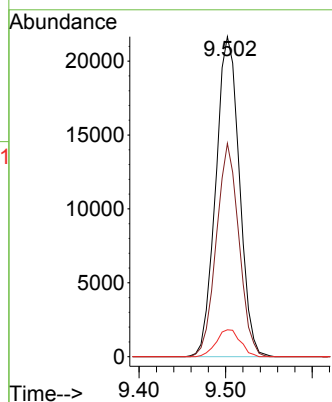
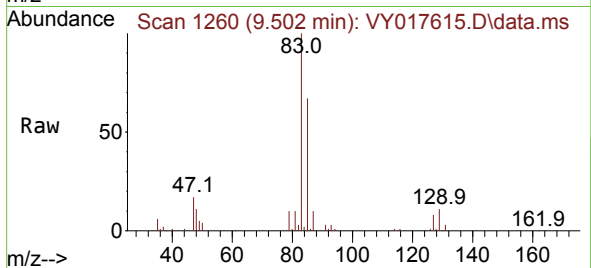
VY0308SBS01

Tgt Ion:	83	Resp:	4096
Ion	Ratio	Lower	Upper
83	100		
85	66.6	50.1	75.1
127	8.4	7.4	11.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/11/2024
Supervised By :Mahesh Dadoda 03/11/2024



#48

Methyl methacrylate

Concen: 21.119 ug/l

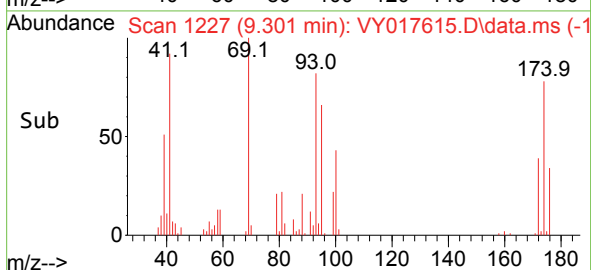
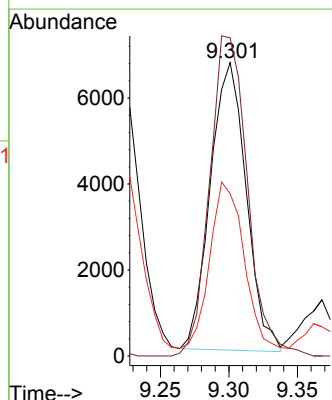
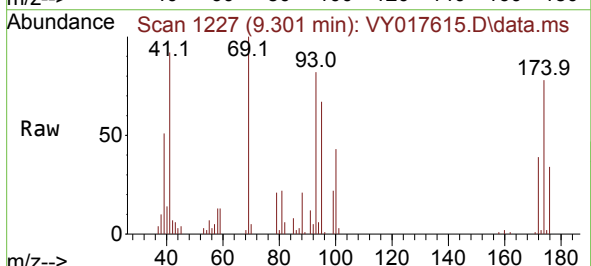
RT: 9.301 min Scan# 1227

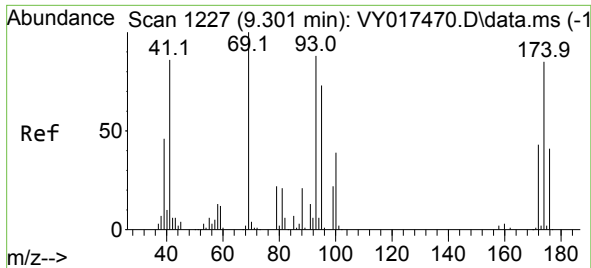
Delta R.T. 0.006 min

Lab File: VY017615.D

Acq: 08 Mar 2024 10:28

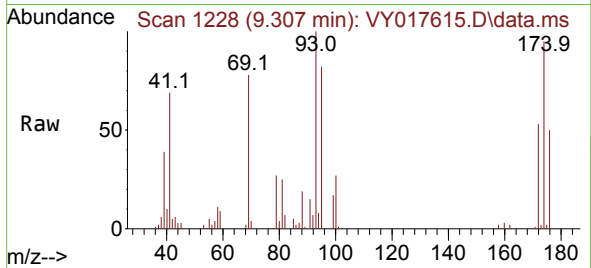
Tgt Ion:	41	Resp:	12182
Ion	Ratio	Lower	Upper
41	100		
69	117.0	84.1	126.1
39	60.9	43.6	65.4





#49
1,4-Dioxane
Concen: 444.594 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.006 min
Lab File: VY017615.D
Acq: 08 Mar 2024 10:28

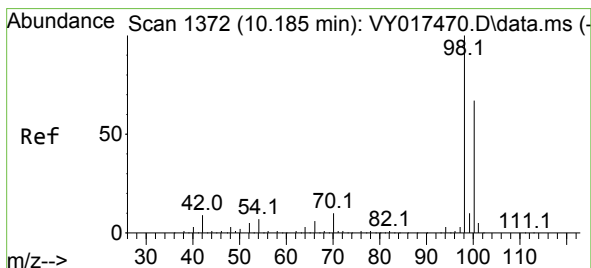
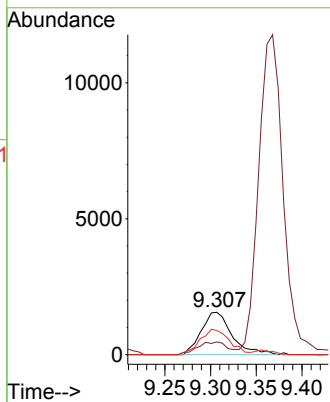
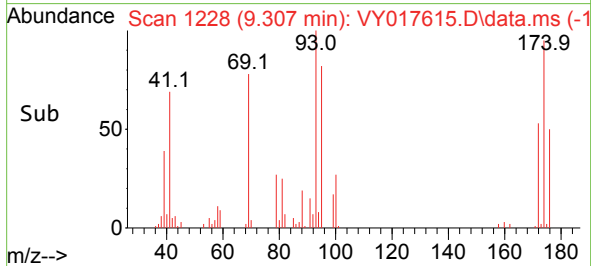
Instrument :
MSVOA_Y
ClientSampleId :
VY0308SBS01



Tgt Ion: 88 Resp: 365
Ion Ratio Lower Upper
88 100
43 28.9 0.0 0.0
58 58.0 49.3 73.9

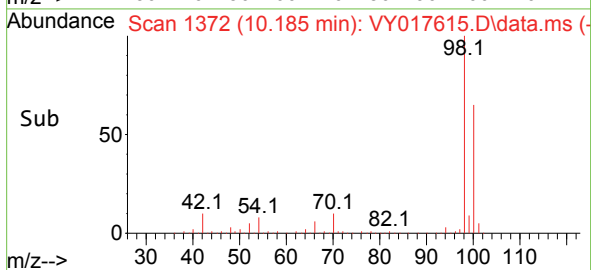
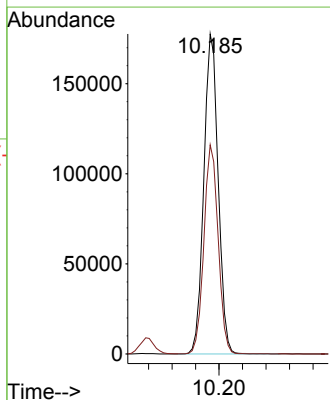
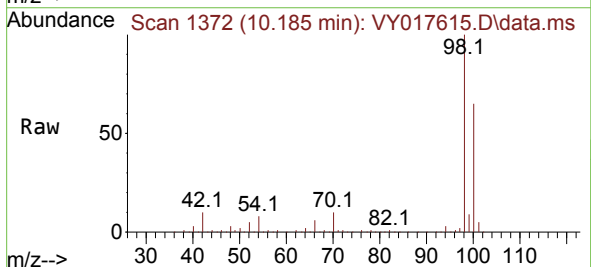
Manual Integrations
APPROVED

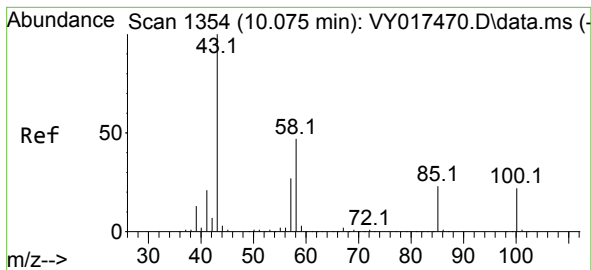
Reviewed By :Semsettin Yesilyurt 03/11/2024
Supervised By :Mahesh Dadoda 03/11/2024



#50
Toluene-d8
Concen: 64.797 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY017615.D
Acq: 08 Mar 2024 10:28

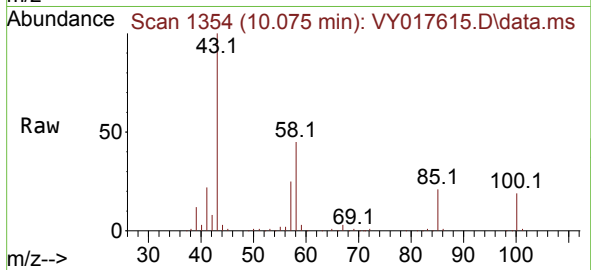
Tgt Ion: 98 Resp: 301493
Ion Ratio Lower Upper
98 100
100 64.8 52.0 78.0





#51
4-Methyl-2-Pentanone
Concen: 116.499 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY017615.D
Acq: 08 Mar 2024 10:28

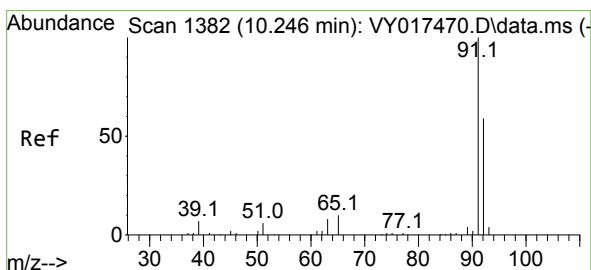
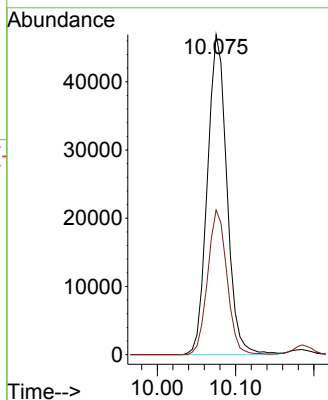
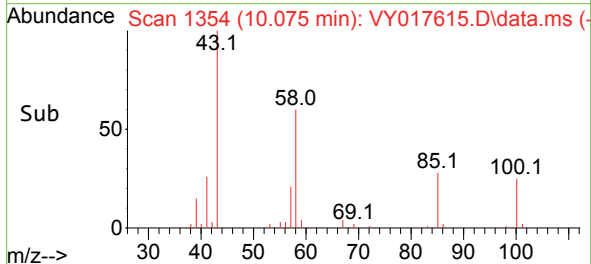
Instrument :
MSVOA_Y
ClientSampleId :
VY0308SBS01



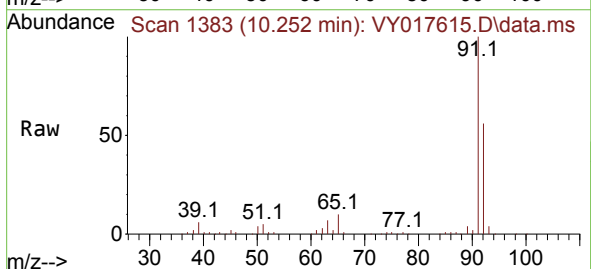
Tgt Ion: 43 Resp: 80912
Ion Ratio Lower Upper
43 100
58 44.9 35.7 53.5

Manual Integrations
APPROVED

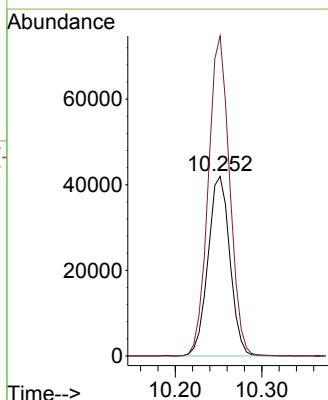
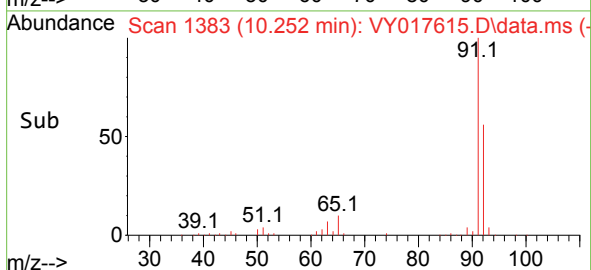
Reviewed By :Semsettin Yesilyurt 03/11/2024
Supervised By :Mahesh Dadoda 03/11/2024

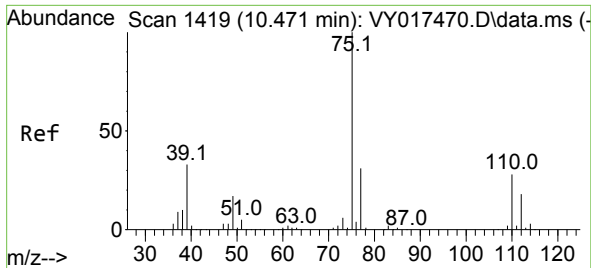


#52
Toluene
Concen: 21.894 ug/l
RT: 10.252 min Scan# 1383
Delta R.T. 0.006 min
Lab File: VY017615.D
Acq: 08 Mar 2024 10:28



Tgt Ion: 92 Resp: 73596
Ion Ratio Lower Upper
92 100
91 174.0 139.0 208.6





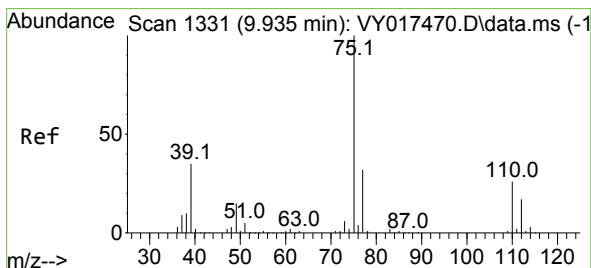
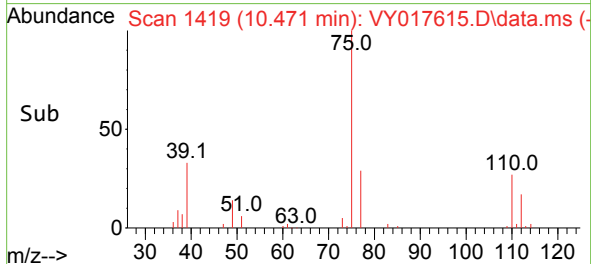
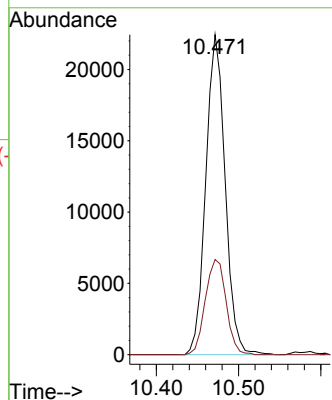
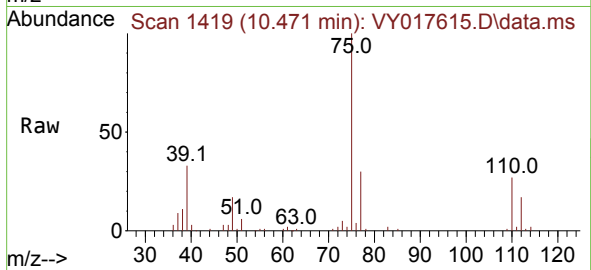
#53
t-1,3-Dichloropropene
Concen: 22.434 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. 0.000 min
Lab File: VY017615.D
Acq: 08 Mar 2024 10:28

Instrument :
MSVOA_Y
ClientSampleId :
VY0308SBS01

Tgt Ion: 75 Resp: 3670
Ion Ratio Lower Upper
75 100
77 29.7 24.1 36.1

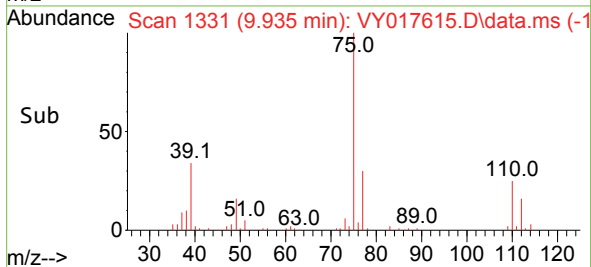
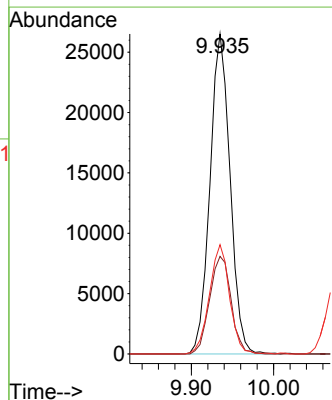
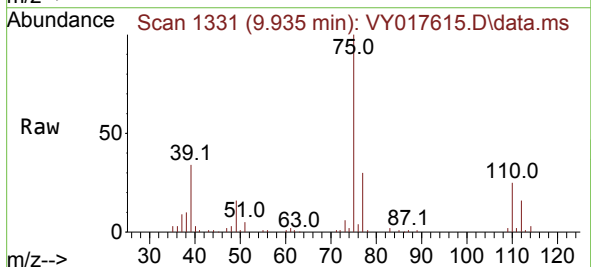
Manual Integrations
APPROVED

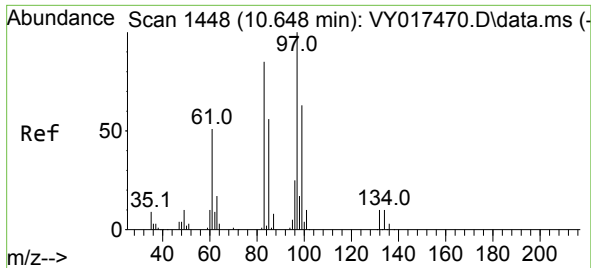
Reviewed By :Semsettin Yesilyurt 03/11/2024
Supervised By :Mahesh Dadoda 03/11/2024



#54
cis-1,3-Dichloropropene
Concen: 22.667 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. 0.000 min
Lab File: VY017615.D
Acq: 08 Mar 2024 10:28

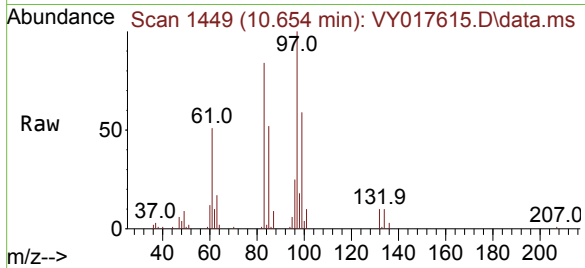
Tgt Ion: 75 Resp: 45066
Ion Ratio Lower Upper
75 100
77 30.5 25.4 38.0
39 34.2 29.8 44.6





#55
1,1,2-Trichloroethane
Concen: 23.576 ug/l
RT: 10.654 min Scan# 1449
Delta R.T. 0.006 min
Lab File: VY017615.D
Acq: 08 Mar 2024 10:28

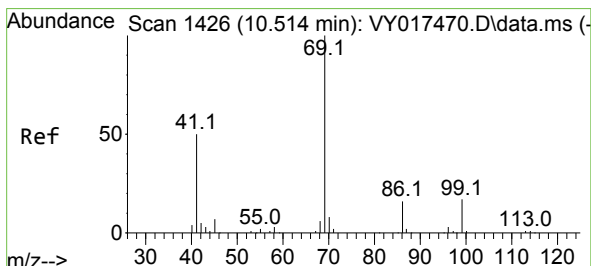
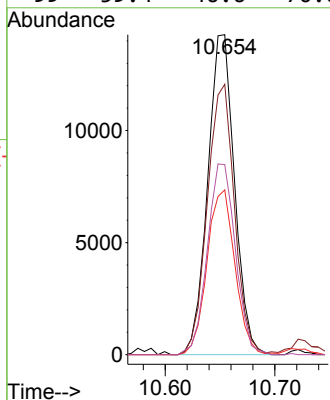
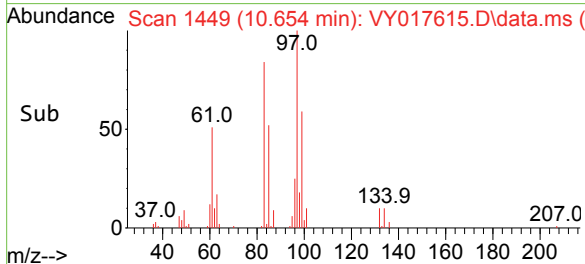
Instrument :
MSVOA_Y
ClientSampleId :
VY0308SBS01



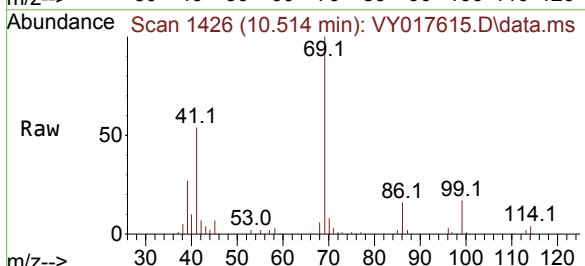
Tgt Ion:	97	Resp:	2430
Ion Ratio	100	Lower	Upper
97	100		
83	84.5	67.5	101.3
85	51.5	42.9	64.3
99	59.4	46.6	70.0

Manual Integrations
APPROVED

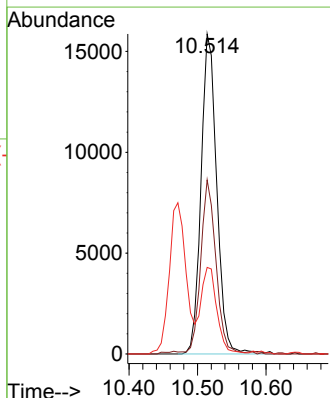
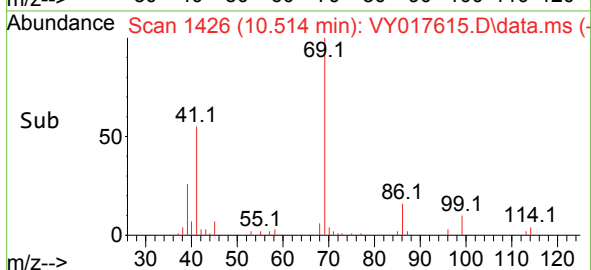
Reviewed By :Semsettin Yesilyurt 03/11/2024
Supervised By :Mahesh Dadoda 03/11/2024

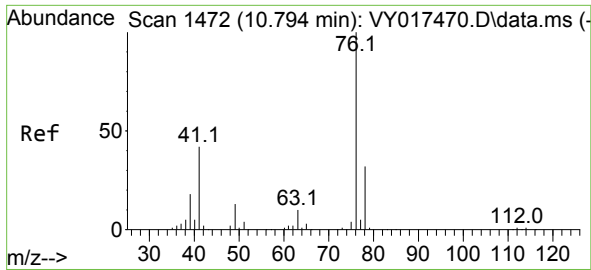


#56
Ethyl methacrylate
Concen: 21.556 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY017615.D
Acq: 08 Mar 2024 10:28



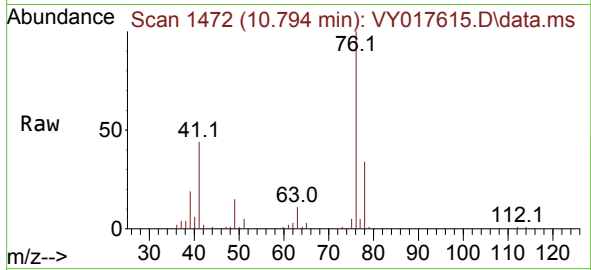
Tgt Ion:	69	Resp:	25408
Ion Ratio	100	Lower	Upper
69	100		
41	53.1	42.3	63.5
39	26.8	22.9	34.3





#57
1,3-Dichloropropane
Concen: 22.309 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VY017615.D
Acq: 08 Mar 2024 10:28

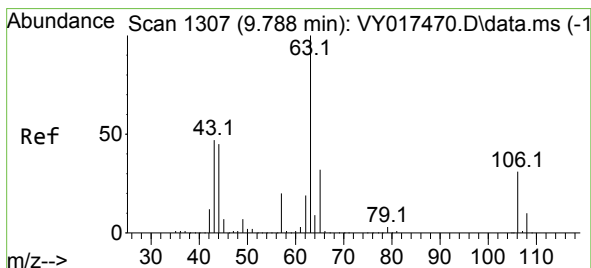
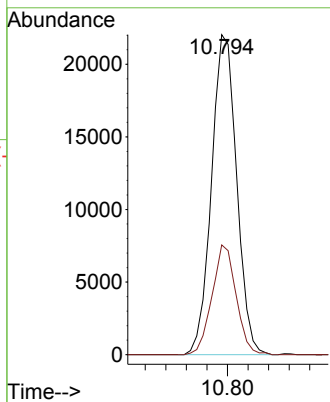
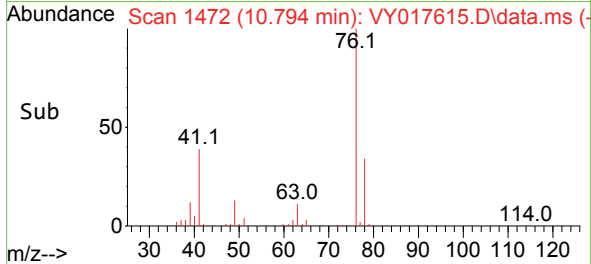
Instrument :
MSVOA_Y
ClientSampleId :
VY0308SBS01



Tgt Ion: 76 Resp: 37389
Ion Ratio Lower Upper
76 100
78 32.9 26.2 39.4

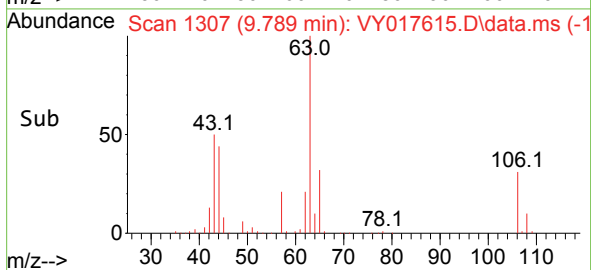
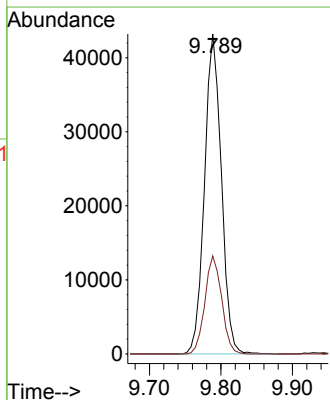
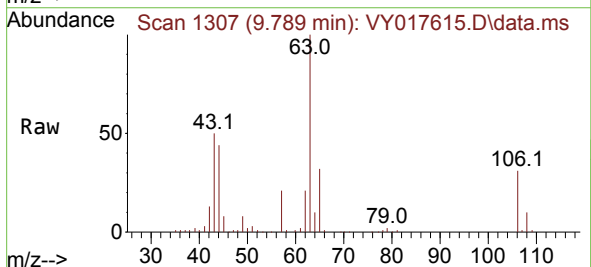
Manual Integrations
APPROVED

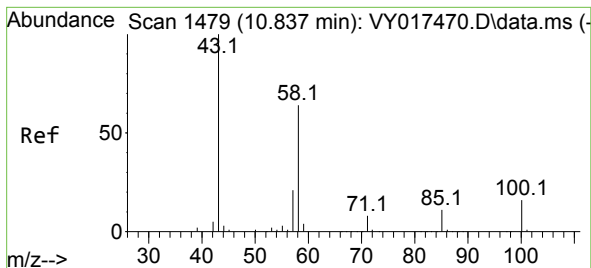
Reviewed By :Semsettin Yesilyurt 03/11/2024
Supervised By :Mahesh Dadoda 03/11/2024



#58
2-Chloroethyl Vinyl ether
Concen: 118.842 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. 0.000 min
Lab File: VY017615.D
Acq: 08 Mar 2024 10:28

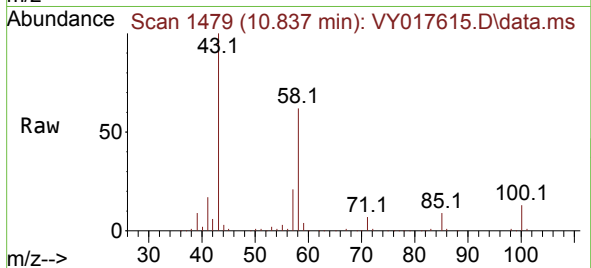
Tgt Ion: 63 Resp: 70691
Ion Ratio Lower Upper
63 100
106 30.4 23.7 35.5





#59
2-Hexanone
Concen: 123.874 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY017615.D
Acq: 08 Mar 2024 10:28

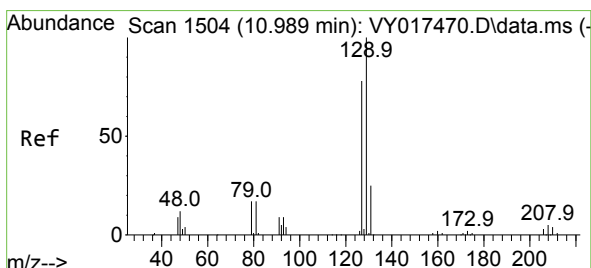
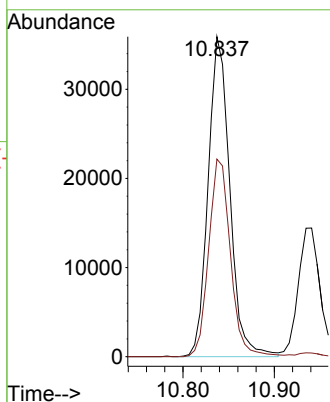
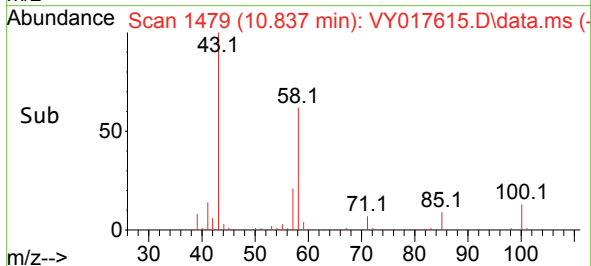
Instrument :
MSVOA_Y
ClientSampleId :
VY0308SBS01



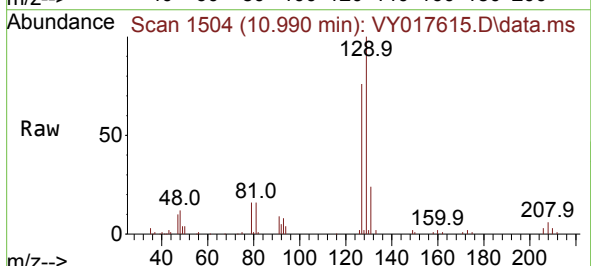
Tgt Ion: 43 Resp: 5909
Ion Ratio Lower Upper
43 100
58 61.9 31.4 94.0

Manual Integrations
APPROVED

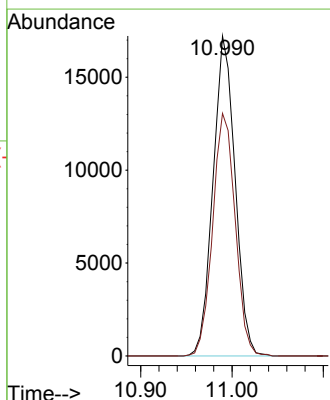
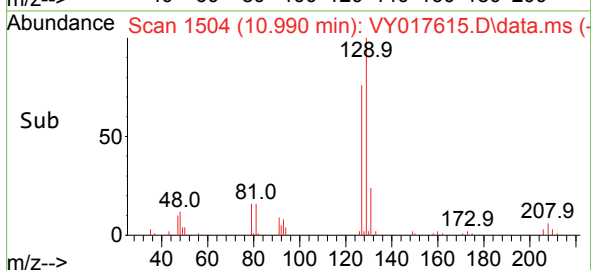
Reviewed By :Semsettin Yesilyurt 03/11/2024
Supervised By :Mahesh Dadoda 03/11/2024

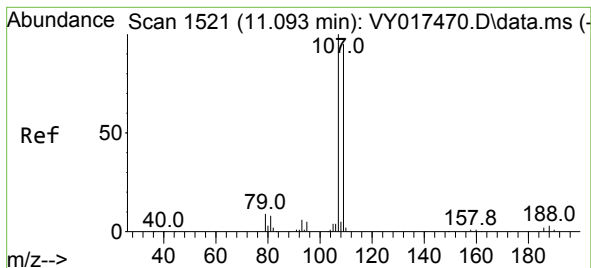


#60
Dibromochloromethane
Concen: 23.661 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.000 min
Lab File: VY017615.D
Acq: 08 Mar 2024 10:28



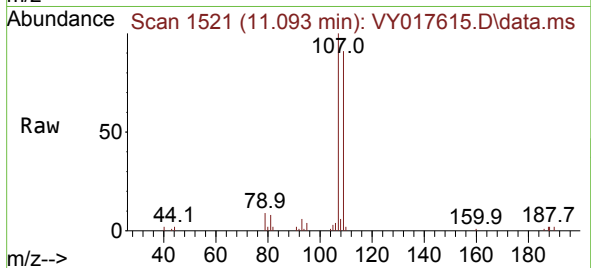
Tgt Ion:129 Resp: 28854
Ion Ratio Lower Upper
129 100
127 77.5 39.0 117.0





#61
1,2-Dibromoethane
Concen: 22.423 ug/l
RT: 11.093 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VY017615.D
Acq: 08 Mar 2024 10:28

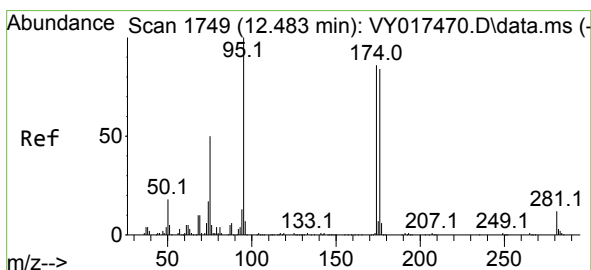
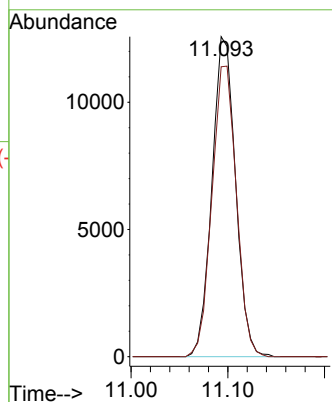
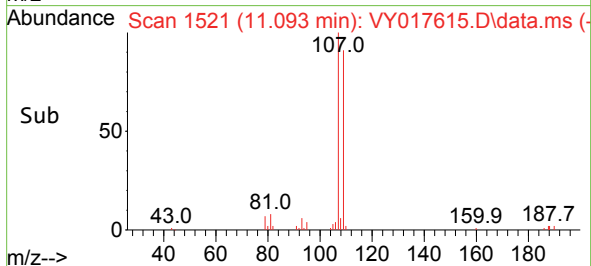
Instrument :
MSVOA_Y
ClientSampleId :
VY0308SBS01



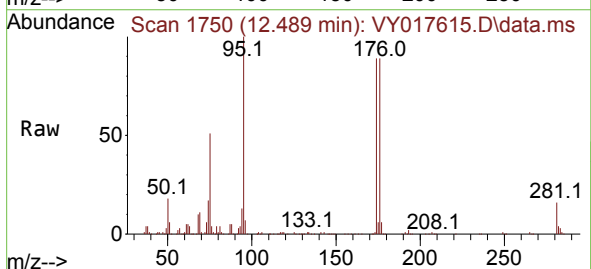
Tgt Ion:107 Resp: 21300
Ion Ratio Lower Upper
107 100
109 94.2 75.9 113.9

Manual Integrations
APPROVED

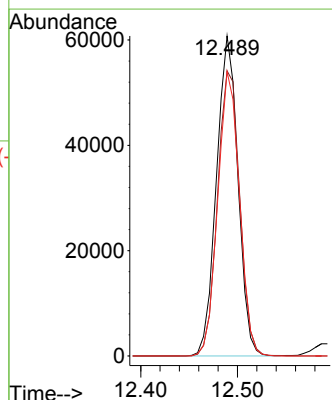
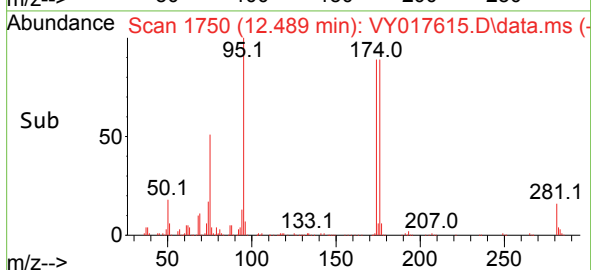
Reviewed By :Semsettin Yesilyurt 03/11/2024
Supervised By :Mahesh Dadoda 03/11/2024

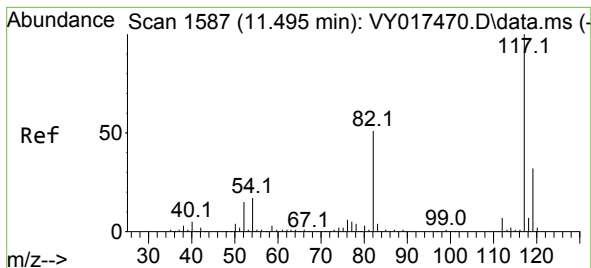


#62
4-Bromofluorobenzene
Concen: 63.990 ug/l
RT: 12.489 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VY017615.D
Acq: 08 Mar 2024 10:28



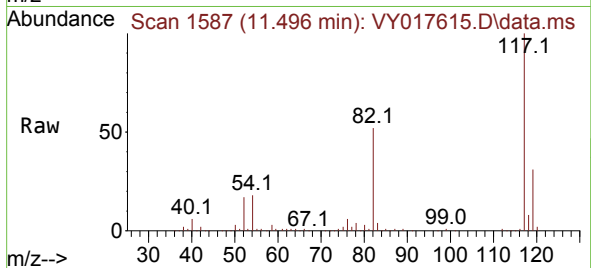
Tgt Ion: 95 Resp: 93571
Ion Ratio Lower Upper
95 100
174 92.2 0.0 175.6
176 89.5 0.0 171.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 117
Delta R.T. 0.000 min
Lab File: VY017615.D
Acq: 08 Mar 2024 10:28

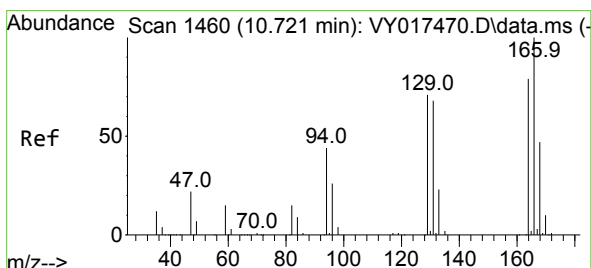
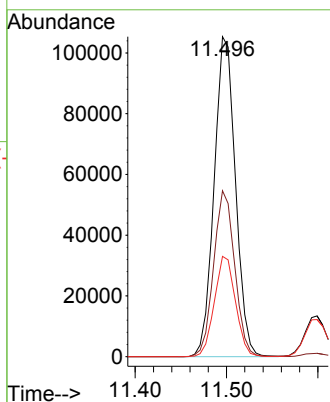
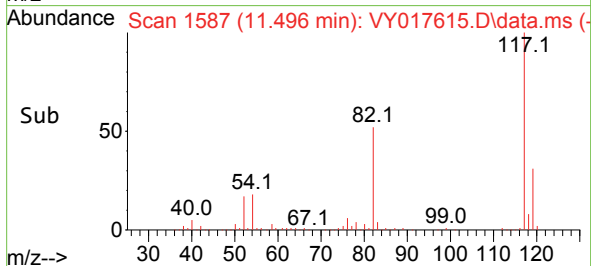
Instrument :
MSVOA_Y
ClientSampleId :
VY0308SBS01



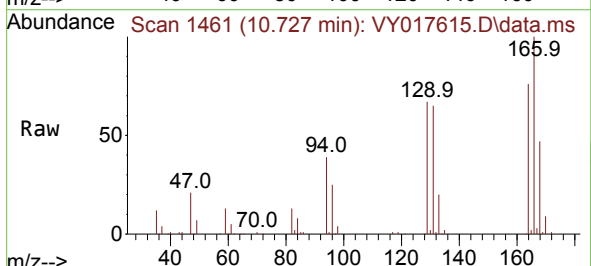
Tgt Ion:117 Resp: 17076
Ion Ratio Lower Upper
117 100
82 51.8 42.4 63.6
119 31.3 25.9 38.9

Manual Integrations
APPROVED

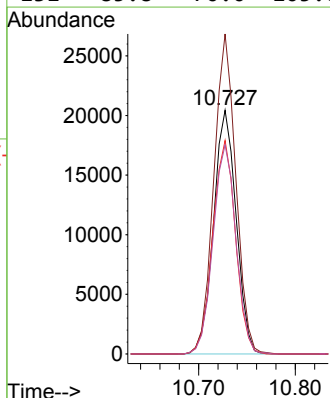
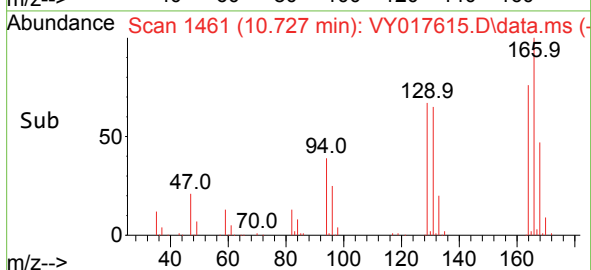
Reviewed By :Semsettin Yesilyurt 03/11/2024
Supervised By :Mahesh Dadoda 03/11/2024

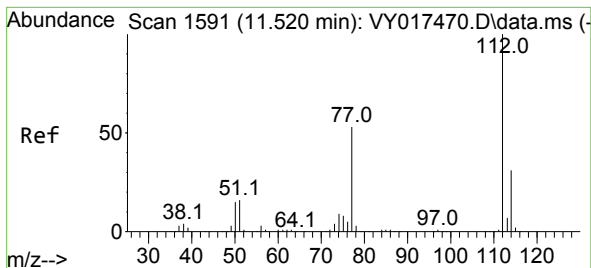


#64
Tetrachloroethene
Concen: 20.222 ug/l
RT: 10.727 min Scan# 1461
Delta R.T. 0.006 min
Lab File: VY017615.D
Acq: 08 Mar 2024 10:28



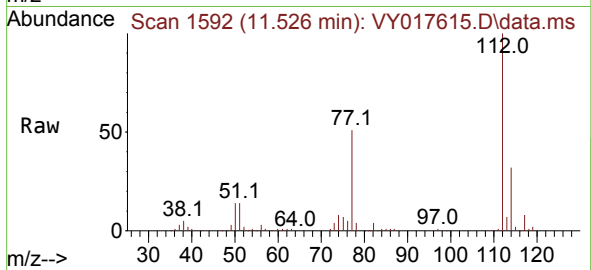
Tgt Ion:164 Resp: 33144
Ion Ratio Lower Upper
164 100
166 131.3 102.6 154.0
129 87.6 72.0 108.0
131 85.8 70.0 105.0





#65
Chlorobenzene
Concen: 22.680 ug/l
RT: 11.526 min Scan# 111
Delta R.T. 0.006 min
Lab File: VY017615.D
Acq: 08 Mar 2024 10:28

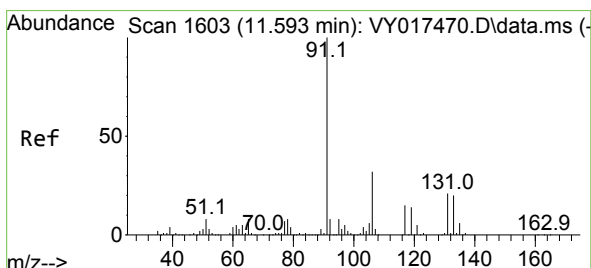
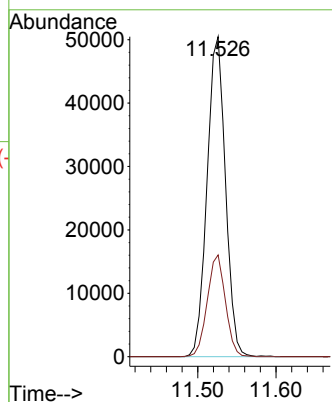
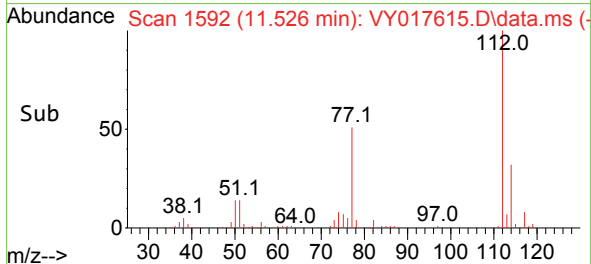
Instrument :
MSVOA_Y
ClientSampleId :
VY0308SBS01



Tgt Ion:112 Resp: 82204
Ion Ratio Lower Upper
112 100
114 31.8 26.4 39.6

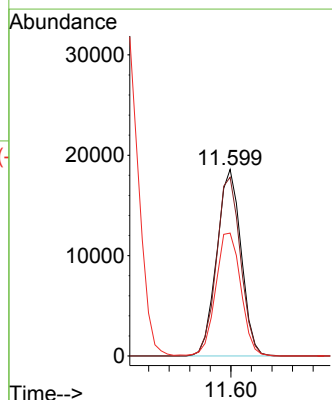
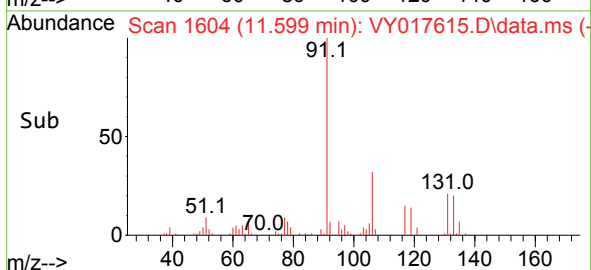
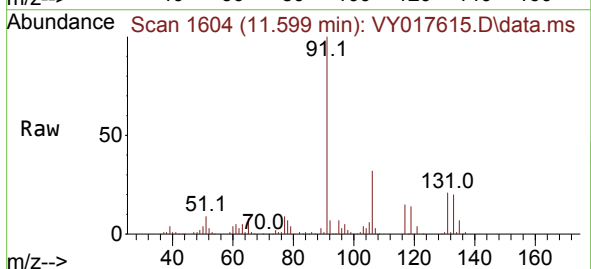
Manual Integrations
APPROVED

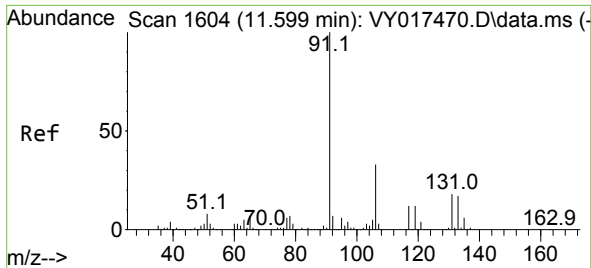
Reviewed By :Semsettin Yesilyurt 03/11/2024
Supervised By :Mahesh Dadoda 03/11/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 22.473 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. 0.006 min
Lab File: VY017615.D
Acq: 08 Mar 2024 10:28

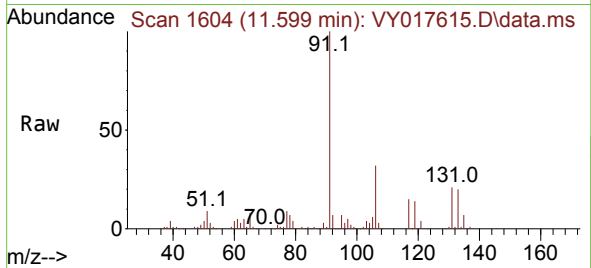
Tgt Ion:131 Resp: 30516
Ion Ratio Lower Upper
131 100
133 95.0 47.8 143.3
119 68.3 34.1 102.2





#67
Ethyl Benzene
Concen: 21.402 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. 0.000 min
Lab File: VY017615.D
Acq: 08 Mar 2024 10:28

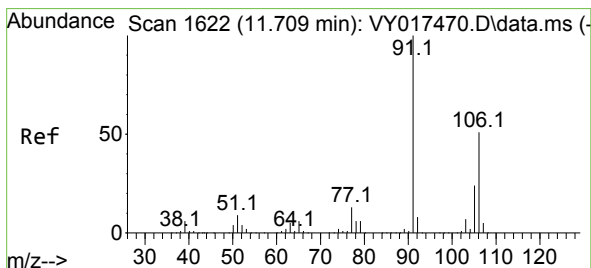
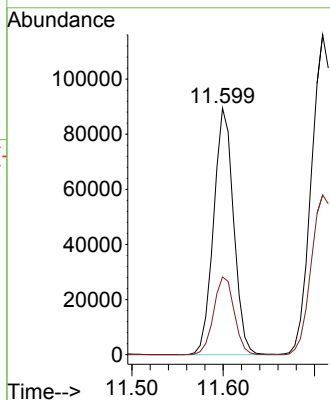
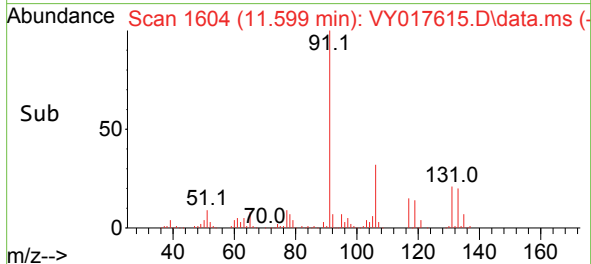
Instrument :
MSVOA_Y
ClientSampleId :
VY0308SBS01



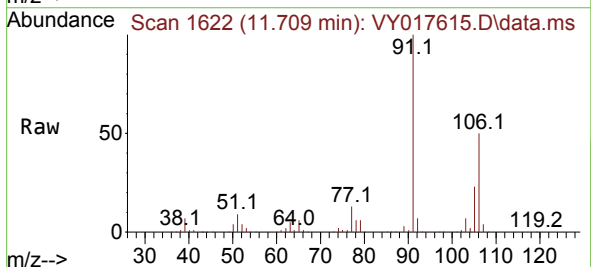
Tgt Ion: 91 Resp: 13604
Ion Ratio Lower Upper
91 100
106 31.5 24.5 36.7

Manual Integrations
APPROVED

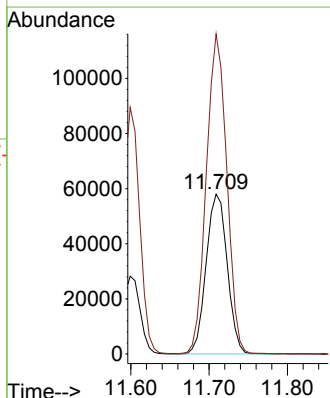
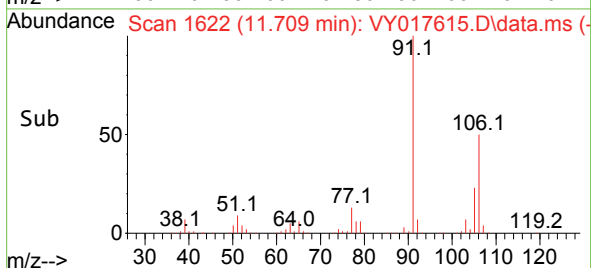
Reviewed By :Semsettin Yesilyurt 03/11/2024
Supervised By :Mahesh Dadoda 03/11/2024

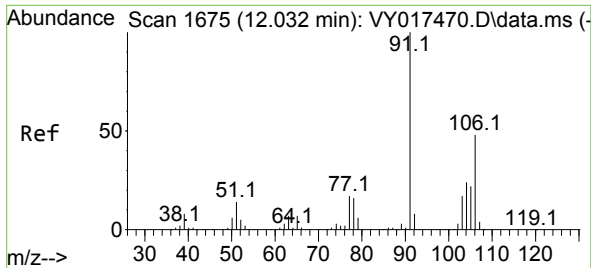


#68
m/p-Xylenes
Concen: 43.335 ug/l
RT: 11.709 min Scan# 1622
Delta R.T. 0.000 min
Lab File: VY017615.D
Acq: 08 Mar 2024 10:28



Tgt Ion:106 Resp: 108241
Ion Ratio Lower Upper
106 100
91 194.4 156.0 234.0





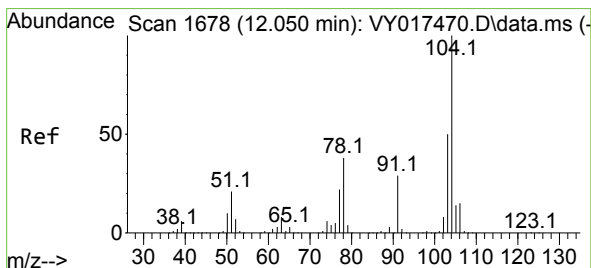
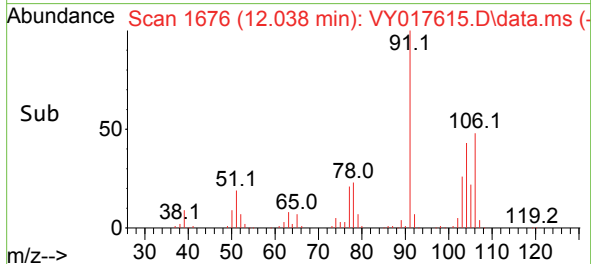
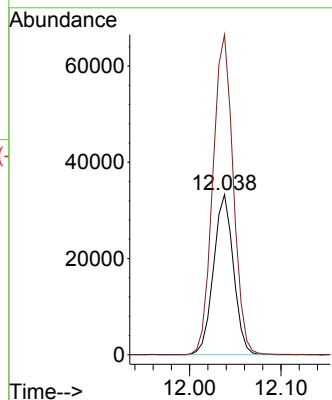
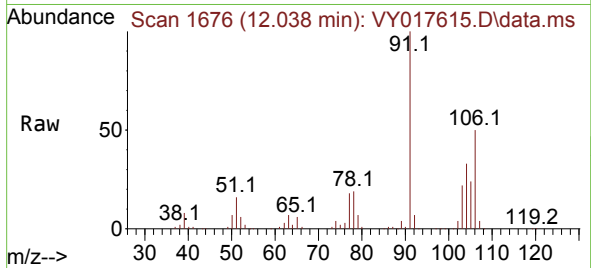
#69
o-Xylene
Concen: 21.740 ug/l
RT: 12.038 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VY017615.D
Acq: 08 Mar 2024 10:28

Instrument :
MSVOA_Y
ClientSampleId :
VY0308SBS01

Tgt Ion:106 Resp: 50378
Ion Ratio Lower Upper
106 100
91 204.7 103.6 310.8

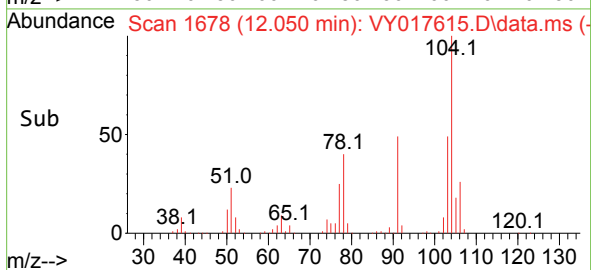
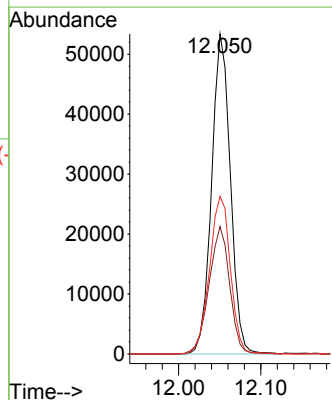
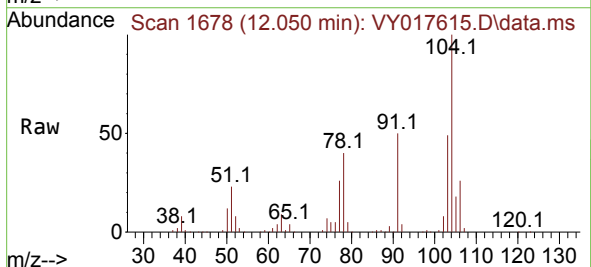
Manual Integrations
APPROVED

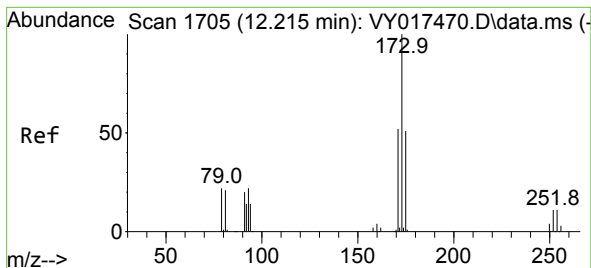
Reviewed By :Semsettin Yesilyurt 03/11/2024
Supervised By :Mahesh Dadoda 03/11/2024



#70
Styrene
Concen: 22.048 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. 0.000 min
Lab File: VY017615.D
Acq: 08 Mar 2024 10:28

Tgt Ion:104 Resp: 84806
Ion Ratio Lower Upper
104 100
78 43.7 37.0 55.4
103 54.7 44.2 66.2





#71

Bromoform

Concen: 22.918 ug/l

RT: 12.215 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY017615.D

Acq: 08 Mar 2024 10:28

Instrument :

MSVOA_Y

ClientSampleId :

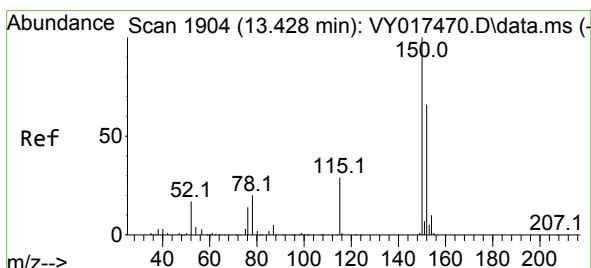
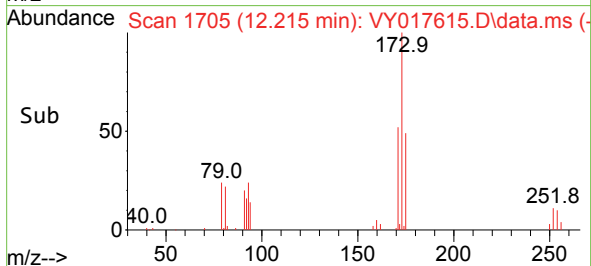
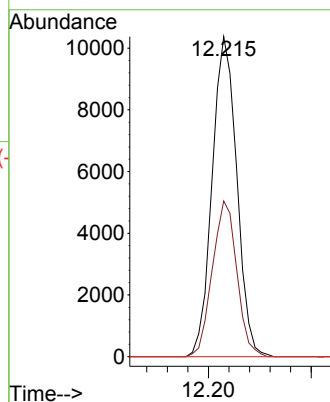
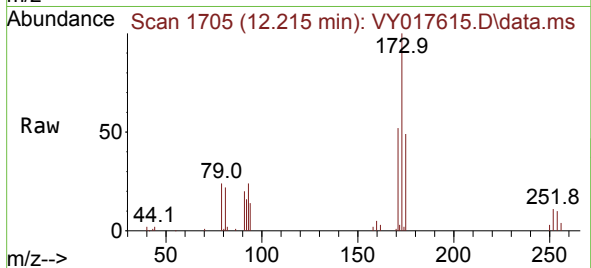
VY0308SBS01

Tgt Ion:	173	Resp:	1724
Ion Ratio	Lower	Upper	
173	100		
175	48.4	25.1	75.3
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/11/2024
Supervised By :Mahesh Dadoda 03/11/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

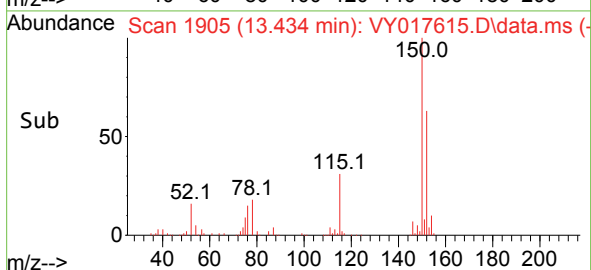
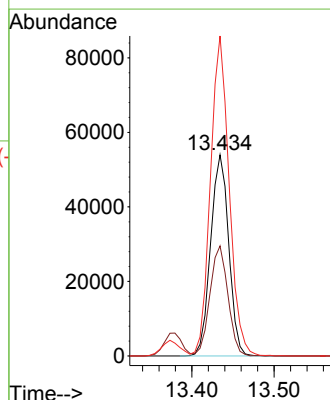
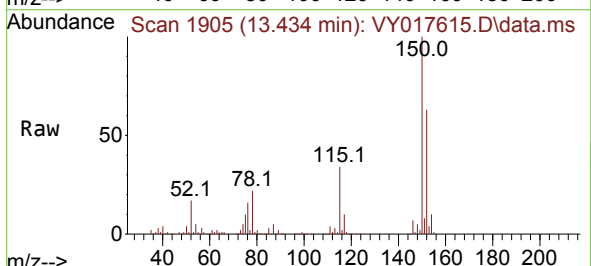
RT: 13.434 min Scan# 1905

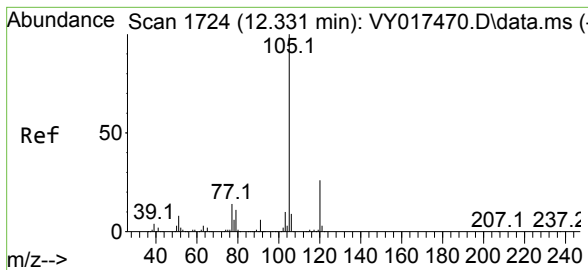
Delta R.T. 0.006 min

Lab File: VY017615.D

Acq: 08 Mar 2024 10:28

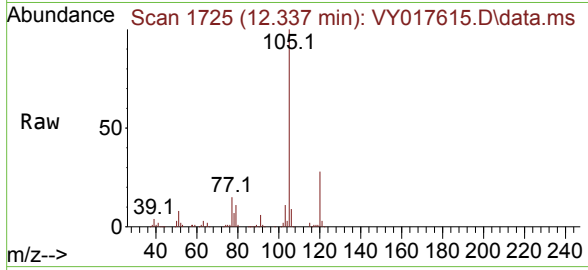
Tgt Ion:	152	Resp:	82522
Ion Ratio	Lower	Upper	
152	100		
115	54.4	28.2	84.7
150	164.2	0.0	345.6





#73
Isopropylbenzene
Concen: 21.480 ug/l
RT: 12.337 min Scan# 1724
Delta R.T. 0.006 min
Lab File: VY017615.D
Acq: 08 Mar 2024 10:28

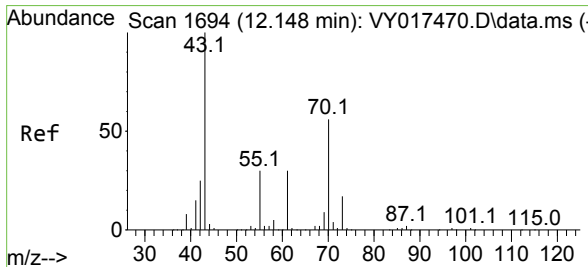
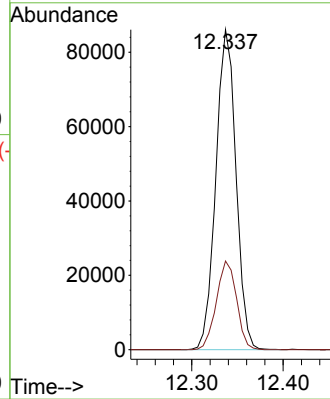
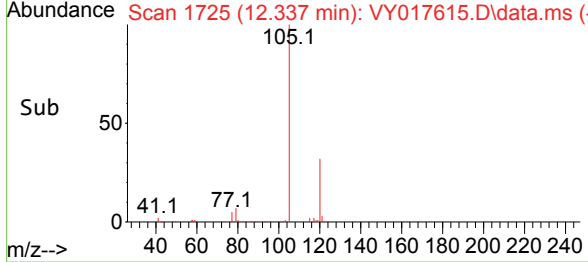
Instrument :
MSVOA_Y
ClientSampleId :
VY0308SBS01



Tgt Ion:105 Resp: 13168
Ion Ratio Lower Upper
105 100
120 27.8 13.4 40.1

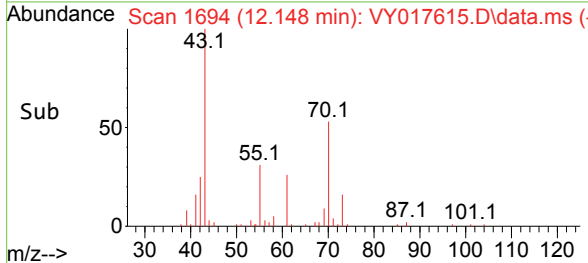
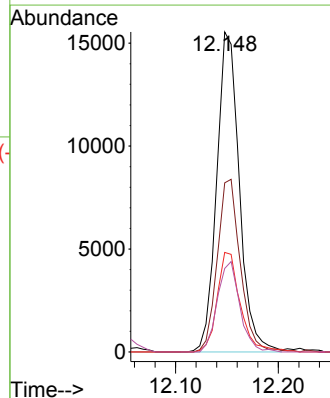
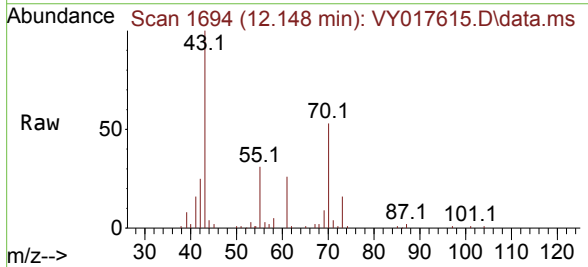
Manual Integrations
APPROVED

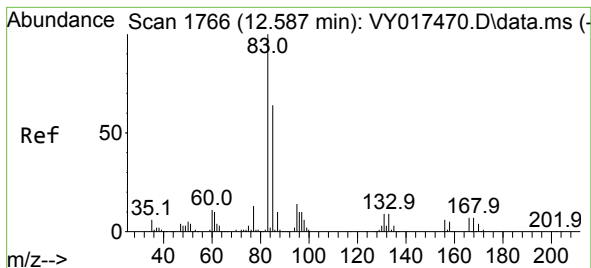
Reviewed By :Semsettin Yesilyurt 03/11/2024
Supervised By :Mahesh Dadoda 03/11/2024



#74
N-ethyl acetate
Concen: 22.025 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.000 min
Lab File: VY017615.D
Acq: 08 Mar 2024 10:28

Tgt Ion: 43 Resp: 23816
Ion Ratio Lower Upper
43 100
70 54.8 41.4 62.2
55 31.7 23.3 34.9
61 28.0 22.6 33.8





#75

1,1,2,2-Tetrachloroethane

Concen: 24.533 ug/l

RT: 12.593 min Scan# 1767

Delta R.T. 0.006 min

Lab File: VY017615.D

Acq: 08 Mar 2024 10:28

Instrument :

MSVOA_Y

ClientSampleId :

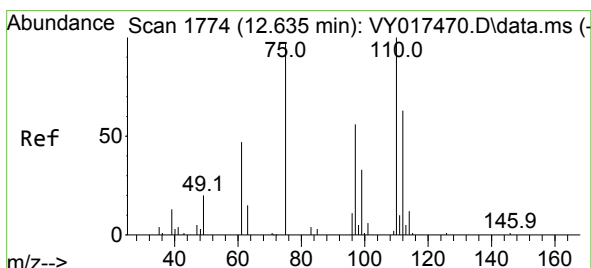
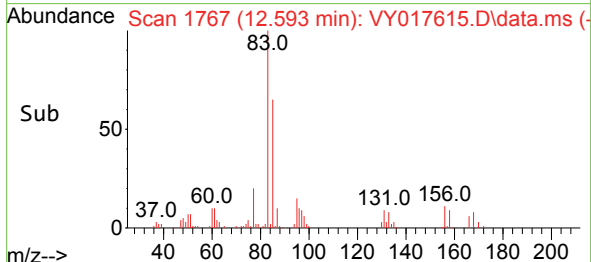
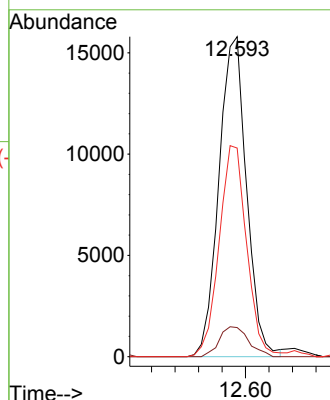
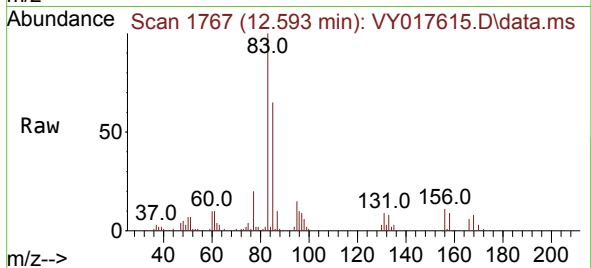
VY0308SBS01

Tgt Ion: 83	Resp: 25828
Ion Ratio	Lower Upper
83 100	
131 9.9	5.0 14.9
85 65.5	32.0 96.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/11/2024
Supervised By :Mahesh Dadoda 03/11/2024



#76

1,2,3-Trichloropropane

Concen: 25.300 ug/l m

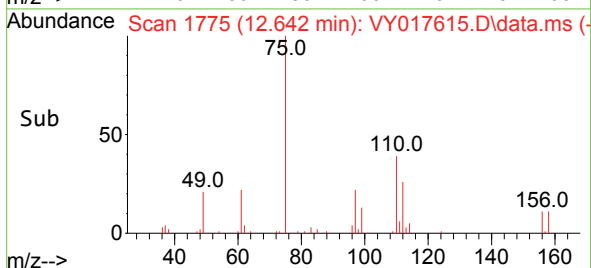
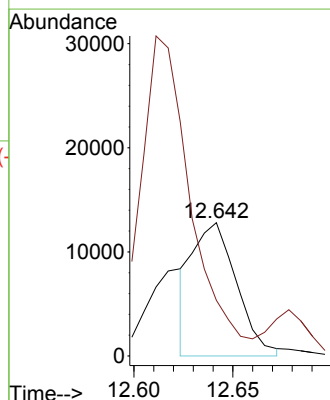
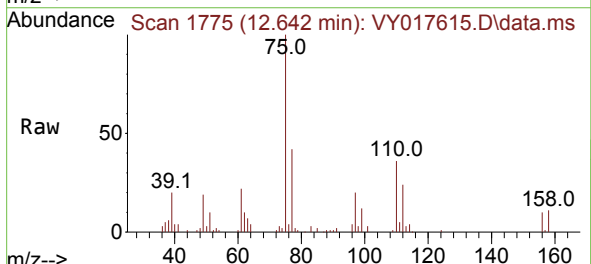
RT: 12.642 min Scan# 1775

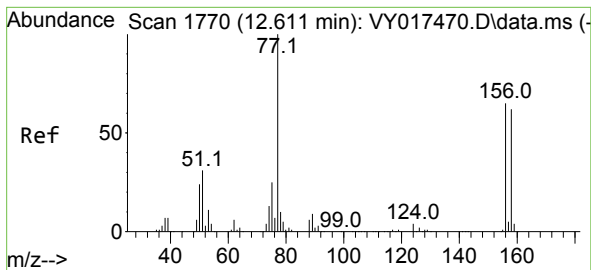
Delta R.T. 0.006 min

Lab File: VY017615.D

Acq: 08 Mar 2024 10:28

Tgt Ion: 75	Resp: 19837
Ion Ratio	Lower Upper
75 100	
77 0.0	0.0 0.0





#77

Bromobenzene

Concen: 21.883 ug/l

RT: 12.617 min Scan# 1770

Delta R.T. 0.006 min

Lab File: VY017615.D

Acq: 08 Mar 2024 10:28

Instrument :

MSVOA_Y

ClientSampleId :

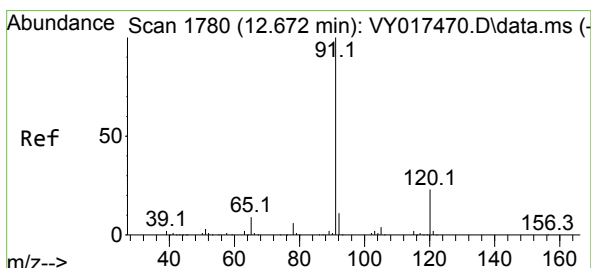
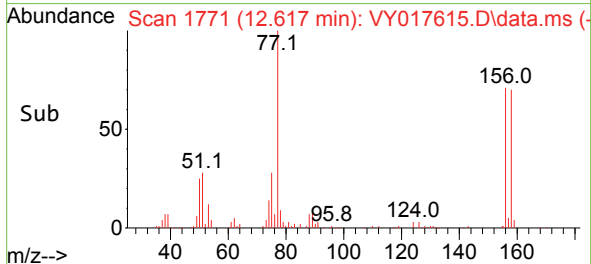
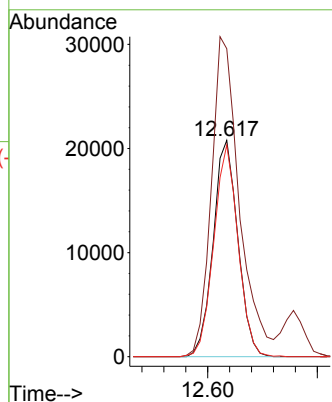
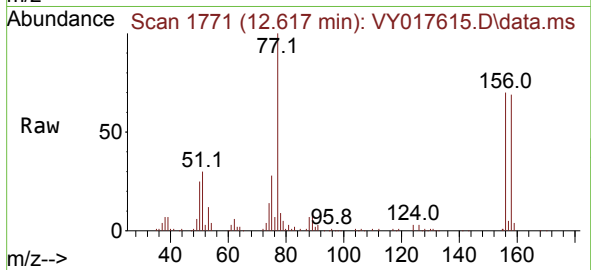
VY0308SBS01

Tgt Ion:156 Resp: 32490
 Ion Ratio Lower Upper
 156 100
 77 167.9 87.1 261.3
 158 96.4 48.6 145.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/11/2024
 Supervised By :Mahesh Dadoda 03/11/2024



#78

n-propylbenzene

Concen: 22.282 ug/l

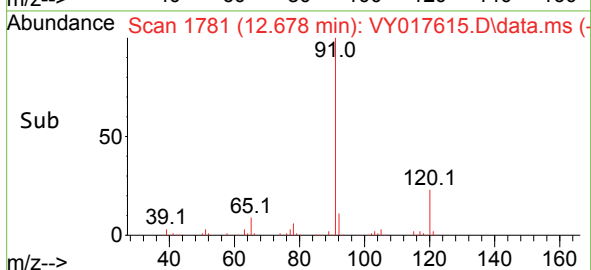
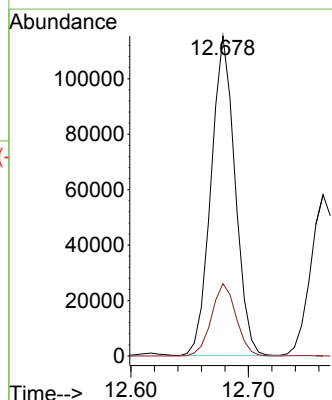
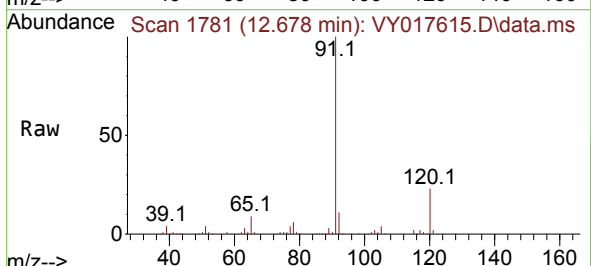
RT: 12.678 min Scan# 1781

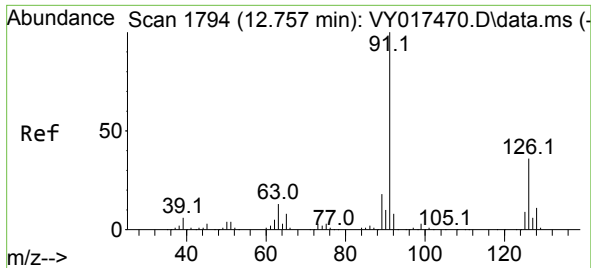
Delta R.T. 0.006 min

Lab File: VY017615.D

Acq: 08 Mar 2024 10:28

Tgt Ion: 91 Resp: 163914
 Ion Ratio Lower Upper
 91 100
 120 23.1 11.5 34.4





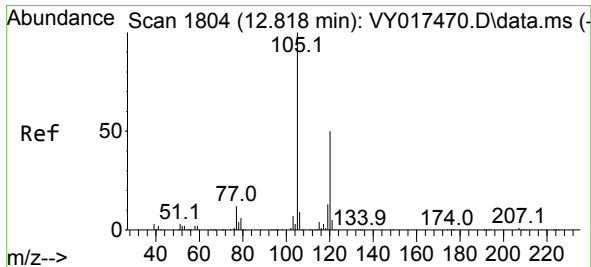
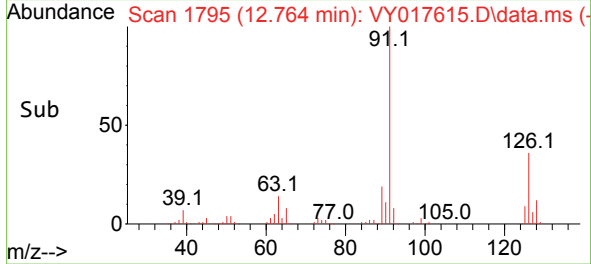
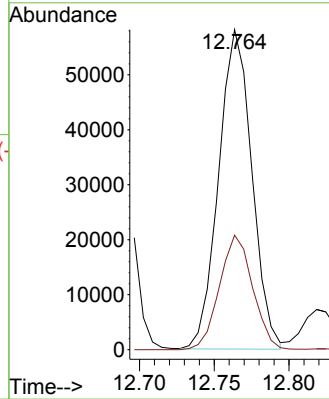
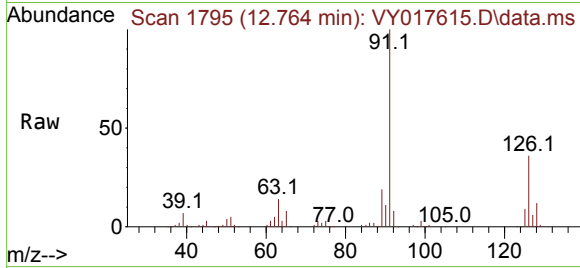
#79
2-Chlorotoluene
Concen: 21.781 ug/l
RT: 12.764 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VY017615.D
Acq: 08 Mar 2024 10:28

Instrument :
MSVOA_Y
ClientSampleId :
VY0308SBS01

Tgt Ion: 91 Resp: 89708
Ion Ratio Lower Upper
91 100
126 35.9 17.8 53.5

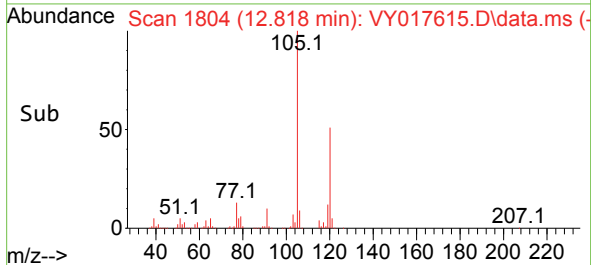
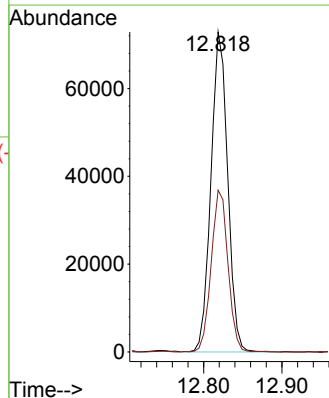
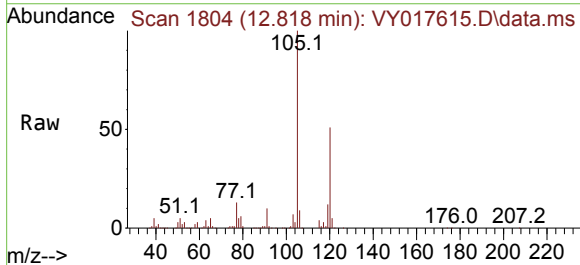
Manual Integrations
APPROVED

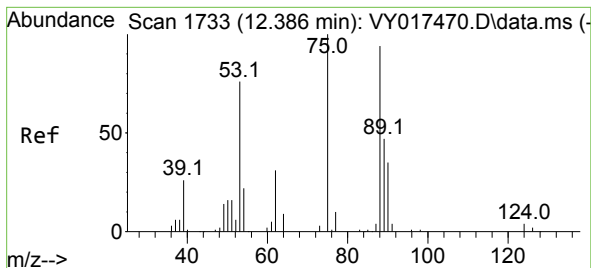
Reviewed By :Semsettin Yesilyurt 03/11/2024
Supervised By :Mahesh Dadoda 03/11/2024



#80
1,3,5-Trimethylbenzene
Concen: 21.994 ug/l
RT: 12.818 min Scan# 1804
Delta R.T. 0.000 min
Lab File: VY017615.D
Acq: 08 Mar 2024 10:28

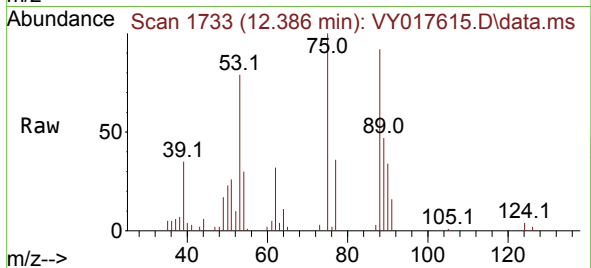
Tgt Ion:105 Resp: 108031
Ion Ratio Lower Upper
105 100
120 50.7 25.1 75.2





#81
trans-1,4-Dichloro-2-butene
Concen: 22.527 ug/l
RT: 12.386 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY017615.D
Acq: 08 Mar 2024 10:28

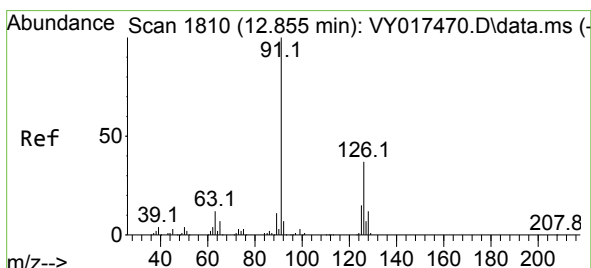
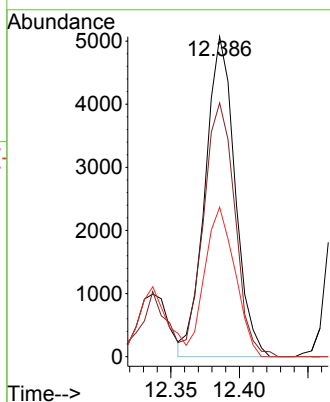
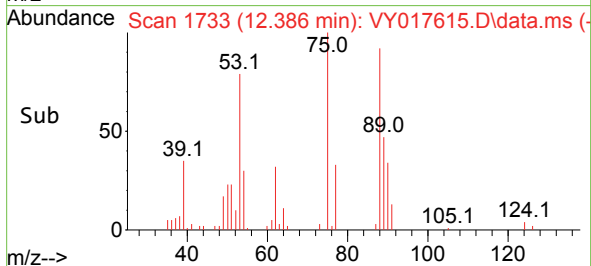
Instrument :
MSVOA_Y
ClientSampleId :
VY0308SBS01



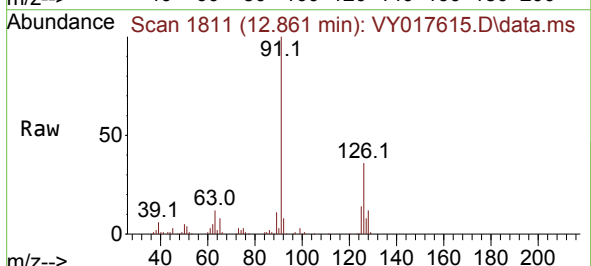
Tgt Ion: 75 Resp: 768
Ion Ratio Lower Upper
75 100
53 83.5 66.8 100.2
89 47.1 35.8 53.6

Manual Integrations
APPROVED

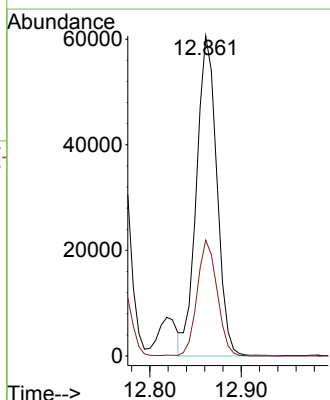
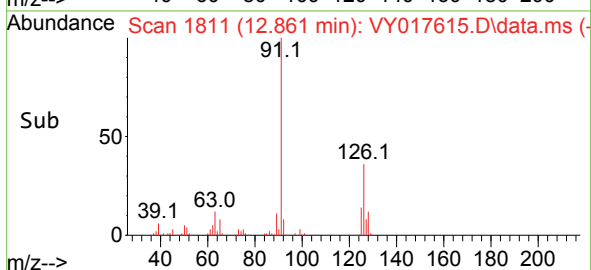
Reviewed By :Semsettin Yesilyurt 03/11/2024
Supervised By :Mahesh Dadoda 03/11/2024

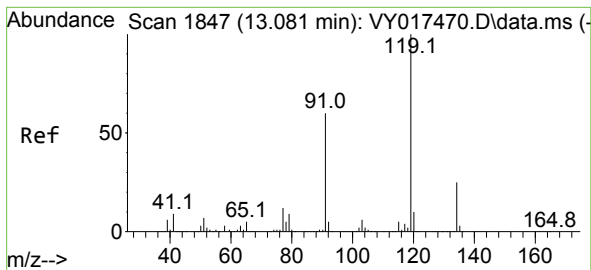


#82
4-Chlorotoluene
Concen: 22.192 ug/l
RT: 12.861 min Scan# 1811
Delta R.T. 0.006 min
Lab File: VY017615.D
Acq: 08 Mar 2024 10:28



Tgt Ion: 91 Resp: 93486
Ion Ratio Lower Upper
91 100
126 35.6 17.6 52.9





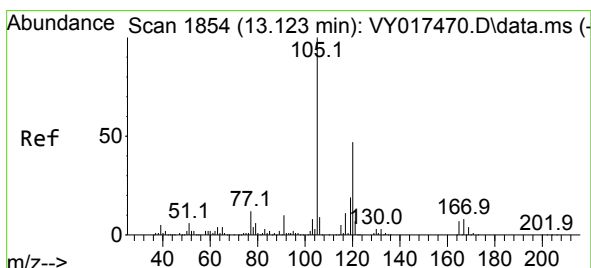
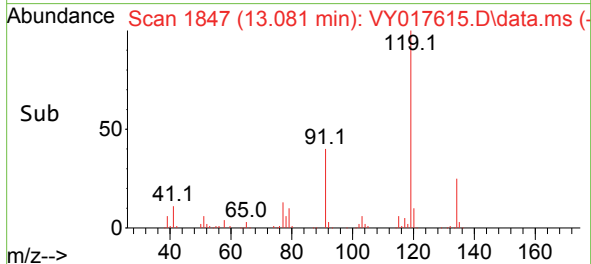
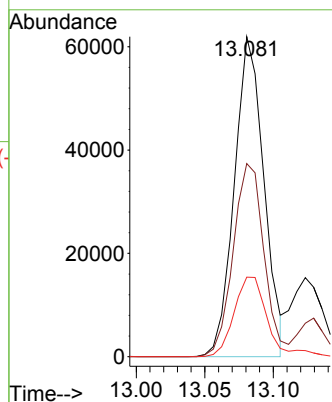
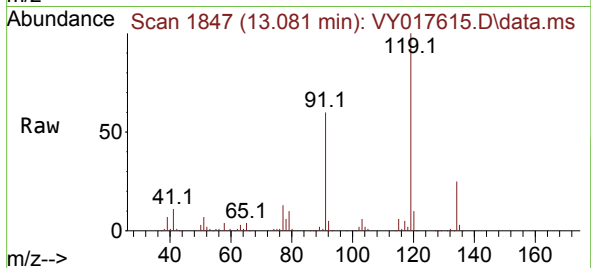
#83
tert-Butylbenzene
Concen: 21.565 ug/l
RT: 13.081 min Scan# 119
Delta R.T. 0.000 min
Lab File: VY017615.D
Acq: 08 Mar 2024 10:28

Instrument :
MSVOA_Y
ClientSampleId :
VY0308SBS01

Tgt Ion:119 Resp: 93015
Ion Ratio Lower Upper
119 100
91 63.2 31.3 93.8
134 28.0 13.4 40.1

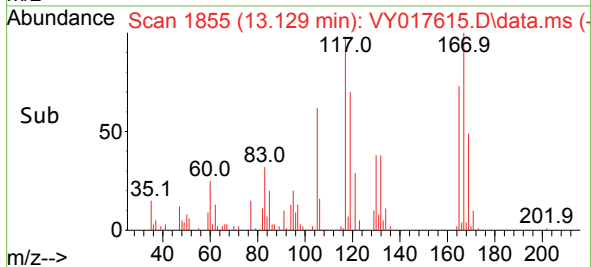
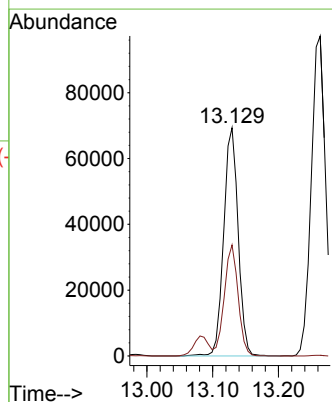
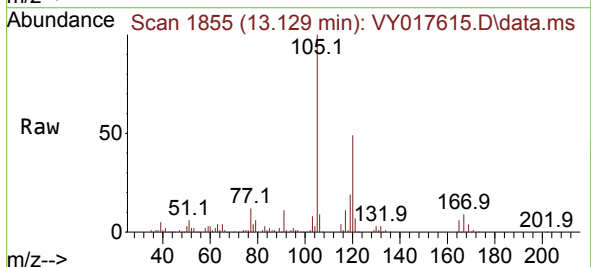
Manual Integrations
APPROVED

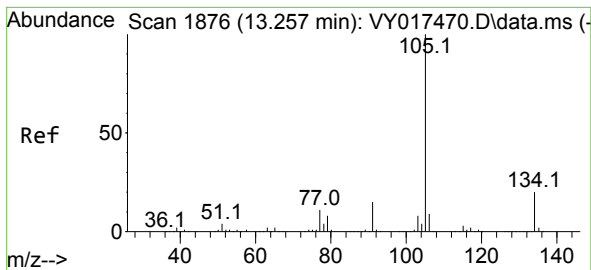
Reviewed By :Semsettin Yesilyurt 03/11/2024
Supervised By :Mahesh Dadoda 03/11/2024



#84
1,2,4-Trimethylbenzene
Concen: 21.850 ug/l
RT: 13.129 min Scan# 1855
Delta R.T. 0.006 min
Lab File: VY017615.D
Acq: 08 Mar 2024 10:28

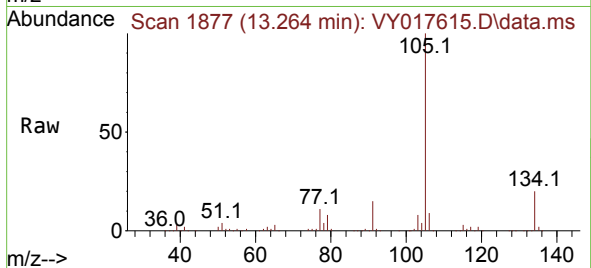
Tgt Ion:105 Resp: 105953
Ion Ratio Lower Upper
105 100
120 46.6 23.2 69.6





#85
 sec-Butylbenzene
 Concen: 22.317 ug/l
 RT: 13.264 min Scan# 1876
 Delta R.T. 0.006 min
 Lab File: VY017615.D
 Acq: 08 Mar 2024 10:28

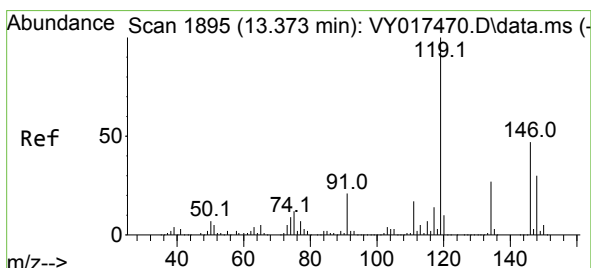
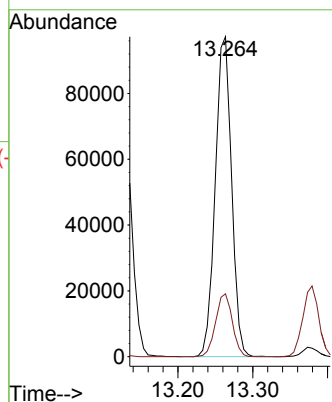
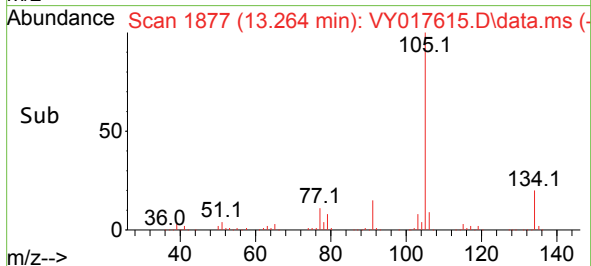
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0308SBS01



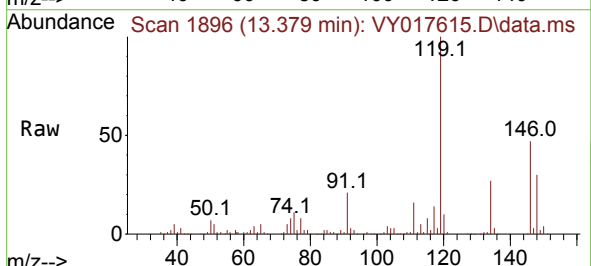
Tgt Ion:105 Resp: 147168
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.1 30.1

Manual Integrations
 APPROVED

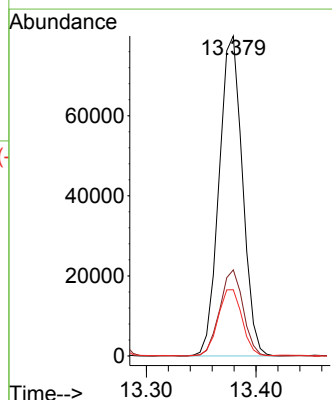
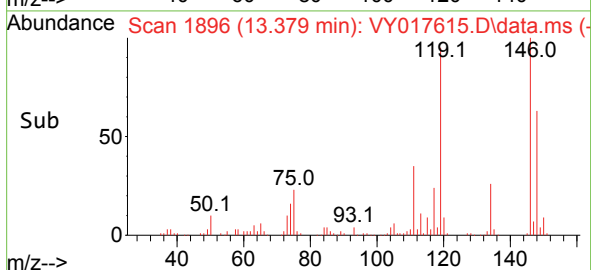
Reviewed By :Semsettin Yesilyurt 03/11/2024
 Supervised By :Mahesh Dadoda 03/11/2024

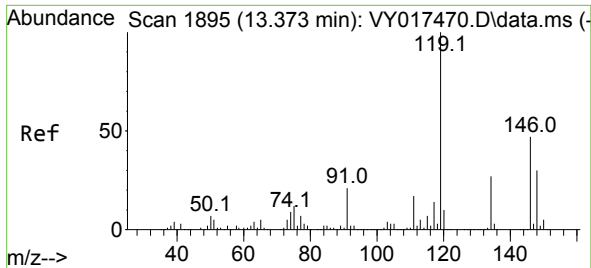


#86
 p-Isopropyltoluene
 Concen: 21.934 ug/l
 RT: 13.379 min Scan# 1896
 Delta R.T. 0.006 min
 Lab File: VY017615.D
 Acq: 08 Mar 2024 10:28



Tgt Ion:119 Resp: 118403
 Ion Ratio Lower Upper
 119 100
 134 26.9 13.1 39.3
 91 21.5 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 21.532 ug/l

RT: 13.373 min Scan# 1895

Delta R.T. 0.000 min

Lab File: VY017615.D

Acq: 08 Mar 2024 10:28

Instrument :

MSVOA_Y

ClientSampleId :

VY0308SBS01

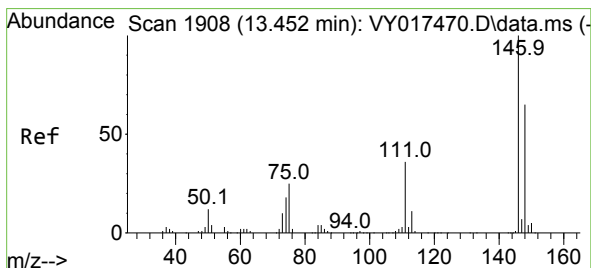
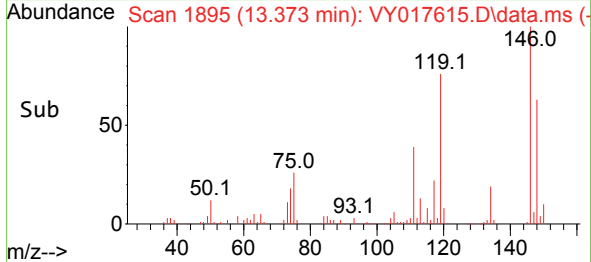
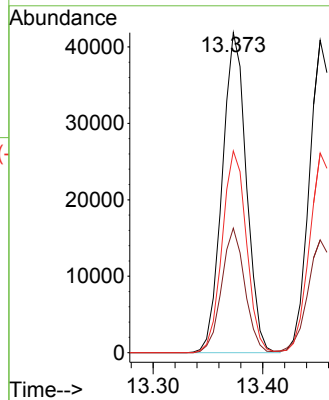
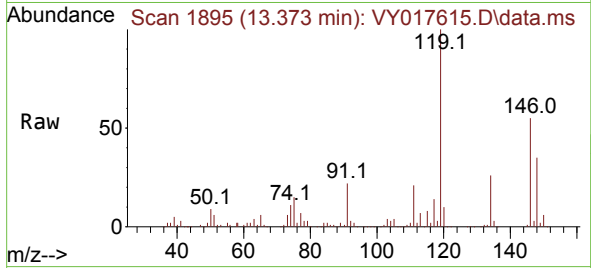
Tgt Ion:146 Resp: 64169

Ion	Ratio	Lower	Upper
146	100		
111	37.4	19.0	57.0
148	63.2	31.7	95.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/11/2024
Supervised By :Mahesh Dadoda 03/11/2024



#88

1,4-Dichlorobenzene

Concen: 22.033 ug/l

RT: 13.452 min Scan# 1908

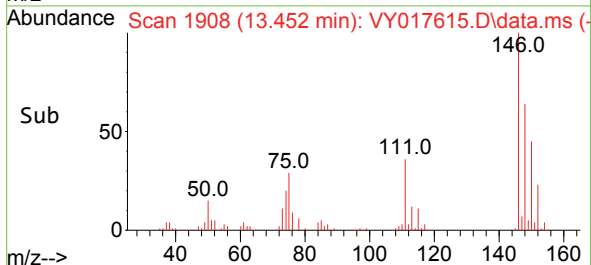
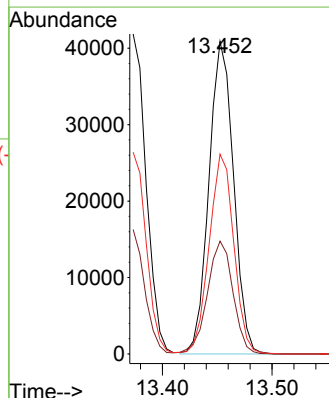
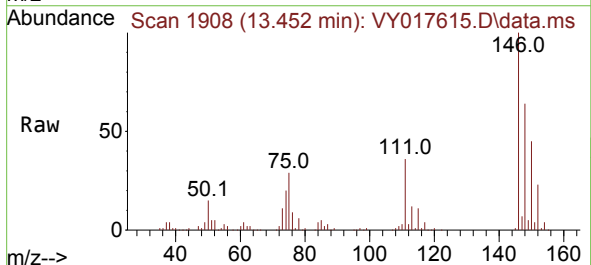
Delta R.T. 0.000 min

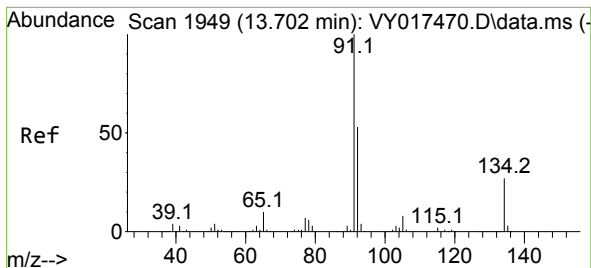
Lab File: VY017615.D

Acq: 08 Mar 2024 10:28

Tgt Ion:146 Resp: 63836

Ion	Ratio	Lower	Upper
146	100		
111	37.6	18.4	55.4
148	64.2	32.4	97.2





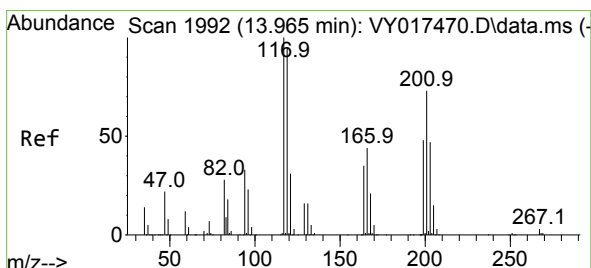
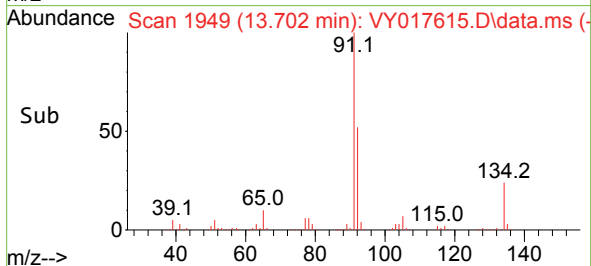
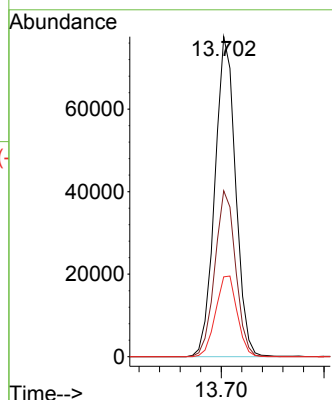
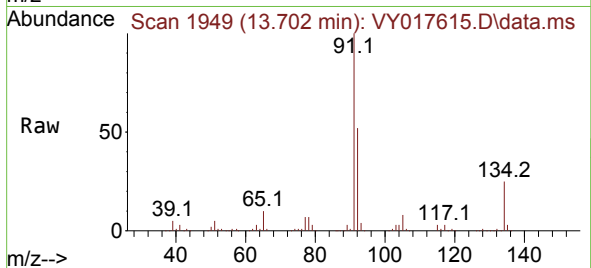
#89
n-Butylbenzene
Concen: 22.054 ug/l
RT: 13.702 min Scan# 1949
Delta R.T. 0.000 min
Lab File: VY017615.D
Acq: 08 Mar 2024 10:28

Instrument :
MSVOA_Y
ClientSampleId :
VY0308SBS01

Tgt Ion: 91 Resp: 10861
Ion Ratio Lower Upper
91 100
92 51.9 26.6 79.7
134 26.2 12.9 38.7

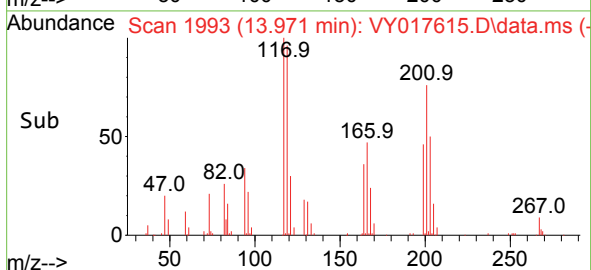
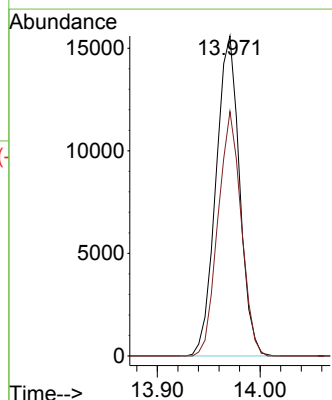
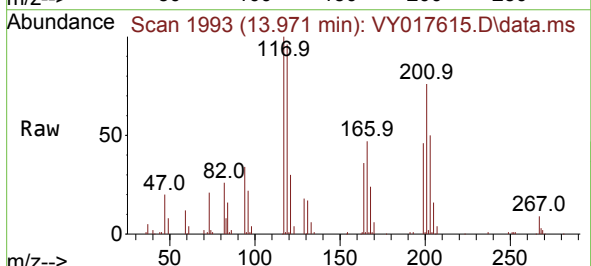
Manual Integrations
APPROVED

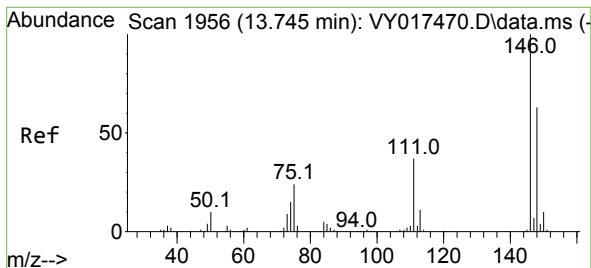
Reviewed By :Semsettin Yesilyurt 03/11/2024
Supervised By :Mahesh Dadoda 03/11/2024



#90
Hexachloroethane
Concen: 23.003 ug/l
RT: 13.971 min Scan# 1993
Delta R.T. 0.006 min
Lab File: VY017615.D
Acq: 08 Mar 2024 10:28

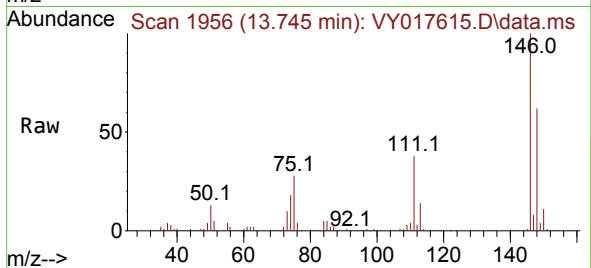
Tgt Ion:117 Resp: 24895
Ion Ratio Lower Upper
117 100
201 74.8 37.4 112.2





#91
1,2-Dichlorobenzene
Concen: 22.257 ug/l
RT: 13.745 min Scan# 1956
Delta R.T. 0.000 min
Lab File: VY017615.D
Acq: 08 Mar 2024 10:28

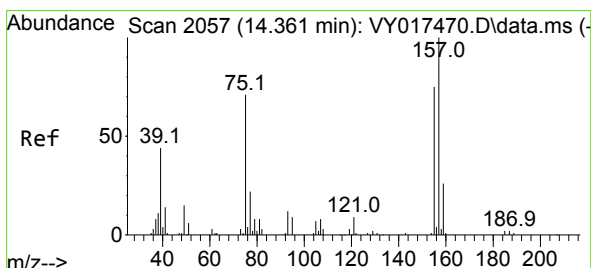
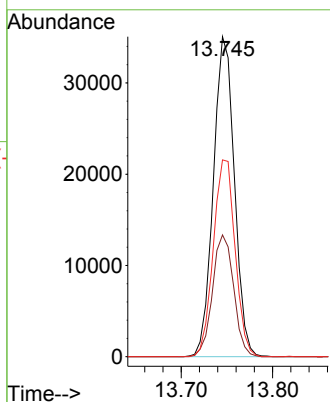
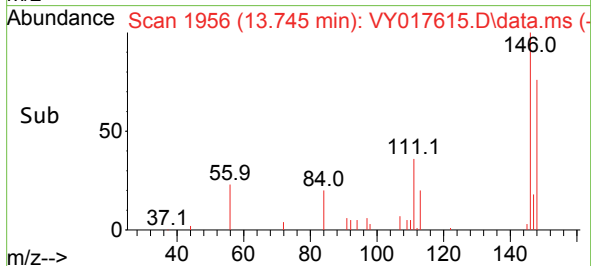
Instrument :
MSVOA_Y
ClientSampleId :
VY0308SBS01



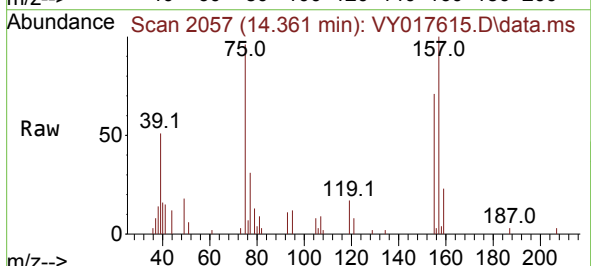
Tgt Ion:146 Resp: 56104
Ion Ratio Lower Upper
146 100
111 38.3 19.9 59.7
148 63.8 31.8 95.4

Manual Integrations
APPROVED

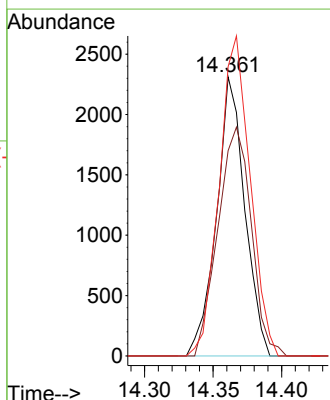
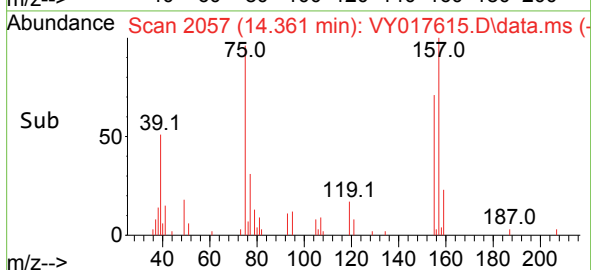
Reviewed By :Semsettin Yesilyurt 03/11/2024
Supervised By :Mahesh Dadoda 03/11/2024

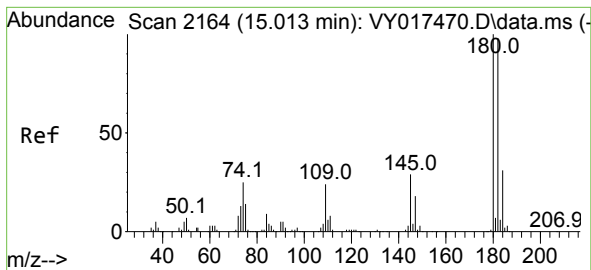


#92
1,2-Dibromo-3-Chloropropane
Concen: 22.378 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VY017615.D
Acq: 08 Mar 2024 10:28



Tgt Ion: 75 Resp: 3312
Ion Ratio Lower Upper
75 100
155 96.9 48.6 145.8
157 125.7 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 22.338 ug/l

RT: 15.013 min Scan# 2164

Delta R.T. 0.000 min

Lab File: VY017615.D

Acq: 08 Mar 2024 10:28

Instrument :

MSVOA_Y

ClientSampleId :

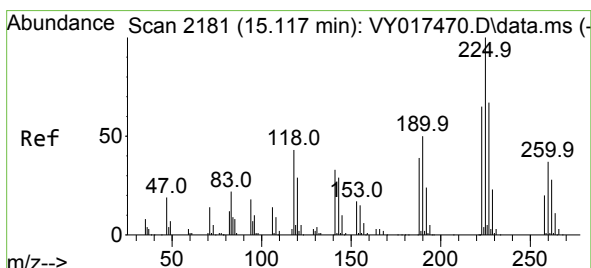
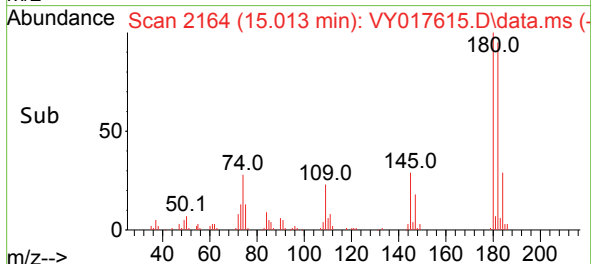
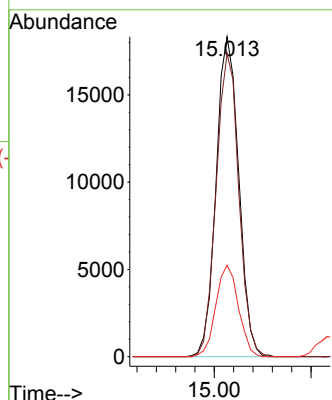
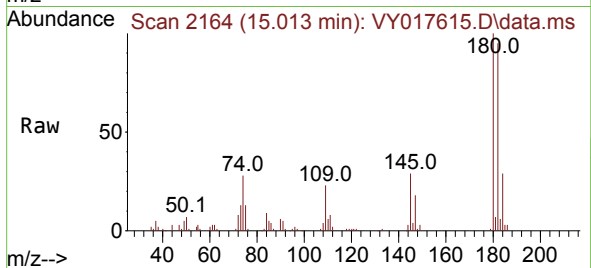
VY0308SBS01

Tgt Ion:180	Resp:	2974
Ion Ratio	Lower	Upper
180	100	
182	94.7	47.9 143.8
145	28.5	14.2 42.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/11/2024
Supervised By :Mahesh Dadoda 03/11/2024



#94

Hexachlorobutadiene

Concen: 23.198 ug/l

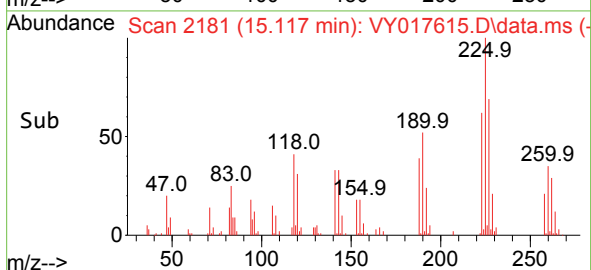
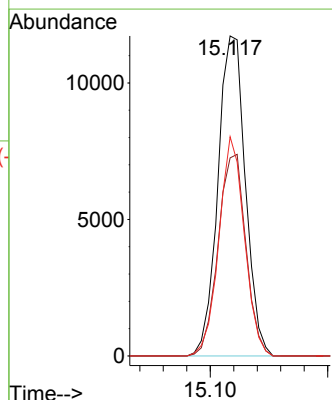
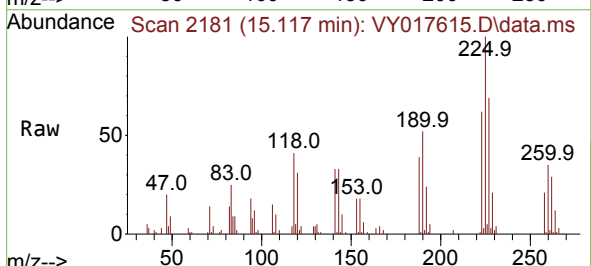
RT: 15.117 min Scan# 2181

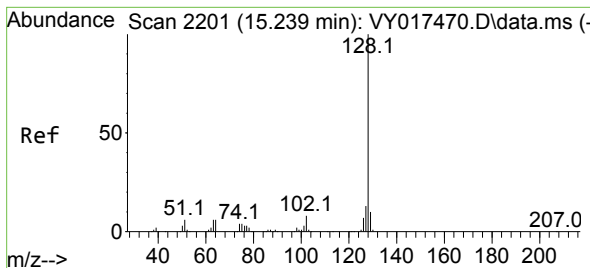
Delta R.T. 0.000 min

Lab File: VY017615.D

Acq: 08 Mar 2024 10:28

Tgt Ion:225	Resp:	19070
Ion Ratio	Lower	Upper
225	100	
223	63.4	30.4 91.2
227	63.3	31.9 95.9





#95

Naphthalene

Concen: 20.814 ug/l

RT: 15.245 min Scan# 2201

Delta R.T. 0.006 min

Lab File: VY017615.D

Acq: 08 Mar 2024 10:28

Instrument :

MSVOA_Y

ClientSampleId :

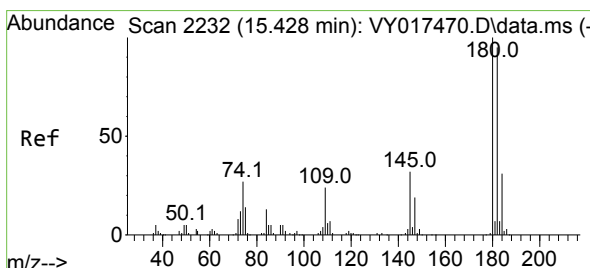
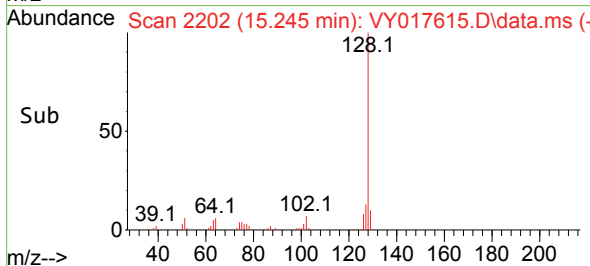
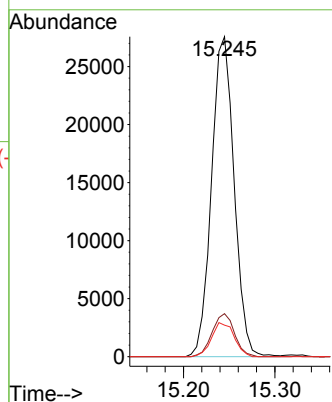
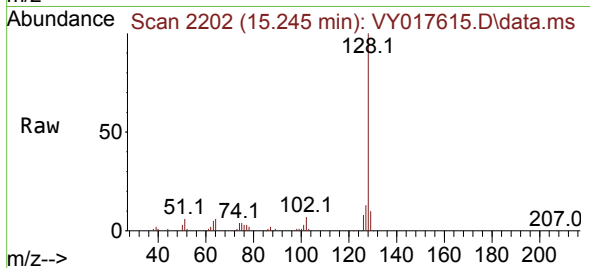
VY0308SBS01

Tgt Ion:128	Resp:	47304
Ion Ratio	Lower	Upper
128	100	
127	13.3	10.6 16.0
129	10.7	8.6 13.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/11/2024
Supervised By :Mahesh Dadoda 03/11/2024



#96

1,2,3-Trichlorobenzene

Concen: 22.341 ug/l

RT: 15.434 min Scan# 2233

Delta R.T. 0.006 min

Lab File: VY017615.D

Acq: 08 Mar 2024 10:28

Tgt Ion:180	Resp:	25519
Ion Ratio	Lower	Upper
180	100	
182	93.3	47.6 142.9
145	29.8	15.4 46.1

