

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022924\
 Data File : VY017530.D
 Acq On : 29 Feb 2024 16:03
 Operator : SY/MD
 Sample : VY0229SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0229SBS01

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 03/01/2024
 Supervised By :Mahesh Dadoda 03/01/2024

Quant Time: Mar 01 00:31:10 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	132201	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	206468	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	181311	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	84496	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	60004	47.892	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	95.780%		
35) Dibromofluoromethane	7.722	113	68658	47.721	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	95.440%		
50) Toluene-d8	10.185	98	253850	50.464	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	100.920%		
62) 4-Bromofluorobenzene	12.483	95	78203	49.467	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	98.940%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.900	85	22855	23.436	ug/l	96
3) Chloromethane	2.113	50	38054	21.357	ug/l	96
4) Vinyl Chloride	2.253	62	49786	21.780	ug/l	99
5) Bromomethane	2.643	94	42925	23.043	ug/l	100
6) Chloroethane	2.790	64	32528	22.557	ug/l	95
7) Trichlorofluoromethane	3.119	101	53883	23.128	ug/l	99
8) Diethyl Ether	3.527	74	15311	22.407	ug/l	95
9) 1,1,2-Trichlorotrifluo...	3.899	101	32018	23.893	ug/l	100
10) Methyl Iodide	4.094	142	31878	21.197	ug/l	100
11) Tert butyl alcohol	4.954	59	12557	117.987	ug/l #	93
12) 1,1-Dichloroethene	3.869	96	28805	23.065	ug/l	94
13) Acrolein	3.729	56	18092	128.836	ug/l	98
14) Allyl chloride	4.478	41	33761	22.373	ug/l	96
15) Acrylonitrile	5.167	53	31977	113.840	ug/l	100
16) Acetone	3.954	43	21611	88.929	ug/l	89
17) Carbon Disulfide	4.198	76	80575	21.495	ug/l	97
18) Methyl Acetate	4.485	43	12000	20.354	ug/l	99
19) Methyl tert-butyl Ether	5.222	73	65389	22.464	ug/l	97
20) Methylene Chloride	4.716	84	53544	35.964	ug/l	94
21) trans-1,2-Dichloroethene	5.222	96	33327	22.792	ug/l	94
22) Diisopropyl ether	6.125	45	81452	23.392	ug/l	97
23) Vinyl Acetate	6.064	43	239271	115.314	ug/l	98
24) 1,1-Dichloroethane	6.027	63	55194	23.201	ug/l	98
25) 2-Butanone	6.990	43	35169	101.549	ug/l	100
26) 2,2-Dichloropropane	6.984	77	46094	23.046	ug/l	98
27) cis-1,2-Dichloroethene	6.990	96	37651	22.933	ug/l	98
28) Bromochloromethane	7.338	49	21883	23.357	ug/l	96
29) Tetrahydrofuran	7.350	42	23947	114.706	ug/l	98
30) Chloroform	7.515	83	59801	23.611	ug/l	100
31) Cyclohexane	7.789	56	45576	22.352	ug/l	96
32) 1,1,1-Trichloroethane	7.710	97	49965	22.723	ug/l	98
36) 1,1-Dichloropropene	7.923	75	44910	23.136	ug/l	98
37) Ethyl Acetate	7.076	43	16499	21.520	ug/l #	97
38) Carbon Tetrachloride	7.905	117	45501	23.388	ug/l	100
39) Methylcyclohexane	9.185	83	51927	22.259	ug/l	94
40) Benzene	8.167	78	133005	23.072	ug/l	98

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.313	41	8326	21.641	ug/l #	78
42) 1,2-Dichloroethane	8.240	62	32549	23.142	ug/l	98
43) Isopropyl Acetate	8.277	43	30498	22.637	ug/l	100
44) Trichloroethene	8.947	130	36960	22.244	ug/l	96
45) 1,2-Dichloropropane	9.222	63	31659	23.083	ug/l	97
46) Dibromomethane	9.313	93	17833	22.719	ug/l	97
47) Bromodichloromethane	9.502	83	44028	23.101	ug/l	96
48) Methyl methacrylate	9.295	41	13428	21.532	ug/l	94
49) 1,4-Dioxane	9.307	88	3799	427.666	ug/l #	99
51) 4-Methyl-2-Pentanone	10.075	43	81979	109.178	ug/l	98
52) Toluene	10.246	92	83660	23.020	ug/l	99
53) t-1,3-Dichloropropene	10.471	75	40069	22.651	ug/l	92
54) cis-1,3-Dichloropropene	9.935	75	46750	21.750	ug/l	98
55) 1,1,2-Trichloroethane	10.648	97	26240	23.545	ug/l	93
56) Ethyl methacrylate	10.514	69	27173	21.351	ug/l	99
57) 1,3-Dichloropropane	10.794	76	41423	22.861	ug/l	98
59) 2-Hexanone	10.837	43	53927	104.558	ug/l	100
60) Dibromochloromethane	10.989	129	30582	23.196	ug/l	99
61) 1,2-Dibromoethane	11.093	107	23748	23.123	ug/l	98
64) Tetrachloroethene	10.727	164	38363	22.044	ug/l	96
65) Chlorobenzene	11.520	112	89719	23.313	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	32694	22.676	ug/l	100
67) Ethyl Benzene	11.599	91	153109	22.685	ug/l	96
68) m/p-Xylenes	11.709	106	121875	45.955	ug/l	98
69) o-Xylene	12.032	106	55133	22.408	ug/l	100
70) Styrene	12.050	104	92781	22.718	ug/l	98
71) Bromoform	12.215	173	18111	22.668	ug/l #	97
73) Isopropylbenzene	12.337	105	145336	23.152	ug/l	99
74) N-amyl acetate	12.148	43	25360	22.905	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.587	83	26577	24.654	ug/l	100
76) 1,2,3-Trichloropropane	12.636	75	18227m	22.703	ug/l	
77) Bromobenzene	12.611	156	34829	22.910	ug/l	97
78) n-propylbenzene	12.672	91	181880	24.146	ug/l	100
79) 2-Chlorotoluene	12.764	91	98526	23.363	ug/l	99
80) 1,3,5-Trimethylbenzene	12.818	105	118088	23.480	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.386	75	8004	22.908	ug/l	98
82) 4-Chlorotoluene	12.861	91	100524	23.305	ug/l	98
83) tert-Butylbenzene	13.081	119	104143	23.581	ug/l	98
84) 1,2,4-Trimethylbenzene	13.123	105	116987	23.562	ug/l	100
85) sec-Butylbenzene	13.257	105	158624	23.493	ug/l	100
86) p-Isopropyltoluene	13.373	119	128646	23.275	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	69095	22.644	ug/l	99
88) 1,4-Dichlorobenzene	13.452	146	69620	23.468	ug/l	99
89) n-Butylbenzene	13.702	91	119519	23.700	ug/l	98
90) Hexachloroethane	13.965	117	25827	23.307	ug/l	97
91) 1,2-Dichlorobenzene	13.745	146	59408	23.017	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	3104	20.482	ug/l	93
93) 1,2,4-Trichlorobenzene	15.013	180	29792	21.852	ug/l	99
94) Hexachlorobutadiene	15.117	225	19968	23.723	ug/l	99
95) Naphthalene	15.239	128	48648	20.888	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	25326	21.654	ug/l	99

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Instrument :
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ClientSampleId :
VY0229SBSD01

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Quant Title : SW846 8260
QLast Update : Sat Feb 24 04:41:20 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

(#)=qualifier out of range (m)=manual integration (+)=signals summed						

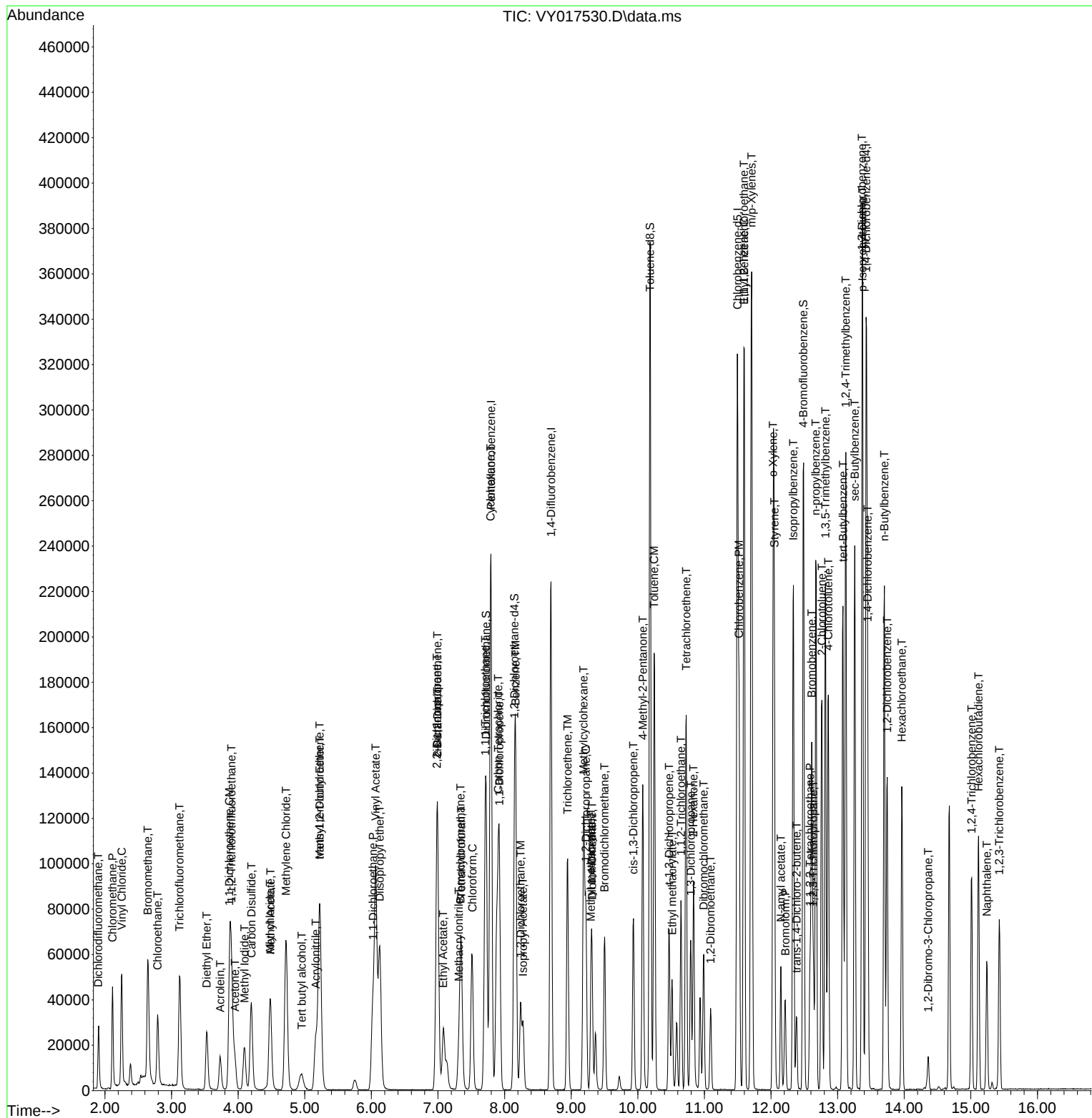
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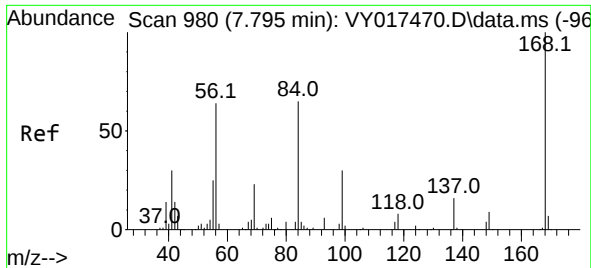
Instrument :
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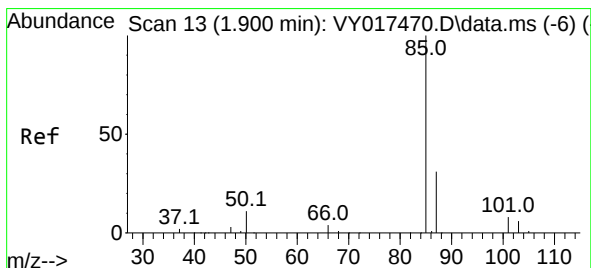
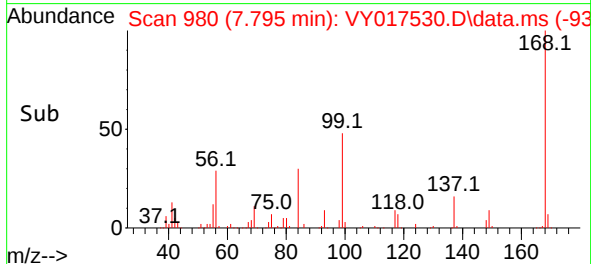
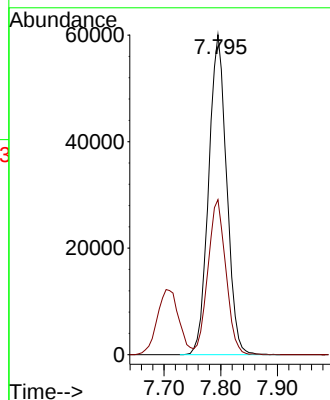
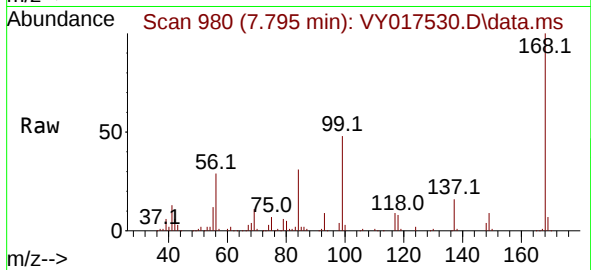
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Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY017530.D
Acq: 29 Feb 2024 16:03

Instrument :
MSVOA_Y
ClientSampleId :
VY0229SBS01

Tgt Ion:168 Resp: 13220
Ion Ratio Lower Upper
168 100
99 48.4 39.1 58.7

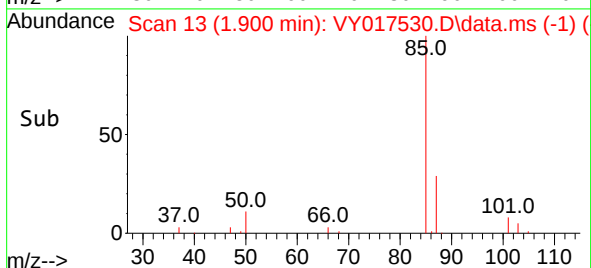
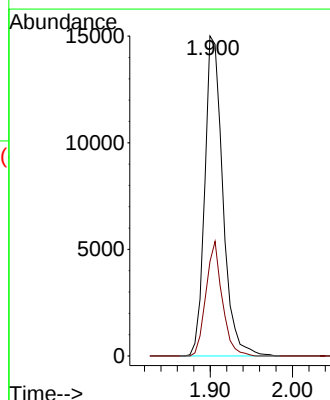
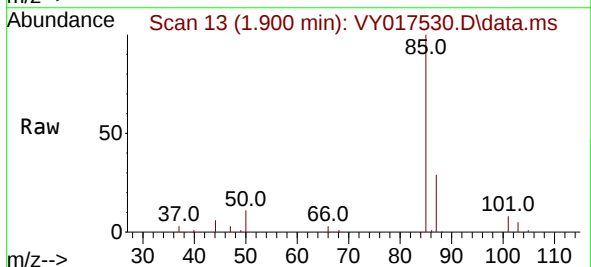
Manual Integrations
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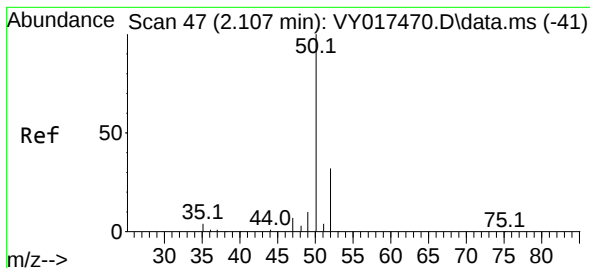
Reviewed By :Semsettin Yesilyurt 03/01/2024
Supervised By :Mahesh Dadoda 03/01/2024



#2
Dichlorodifluoromethane
Concen: 23.436 ug/l
RT: 1.900 min Scan# 13
Delta R.T. 0.000 min
Lab File: VY017530.D
Acq: 29 Feb 2024 16:03

Tgt Ion: 85 Resp: 22855
Ion Ratio Lower Upper
85 100
87 29.5 16.0 48.0





#3

Chloromethane

Concen: 21.357 ug/l

RT: 2.113 min Scan# 41

Delta R.T. 0.006 min

Lab File: VY017530.D

Acq: 29 Feb 2024 16:03

Instrument :

MSVOA_Y

ClientSampleId :

VY0229SBS01

Tgt Ion: 50 Resp: 38054

Ion Ratio Lower Upper

50 100

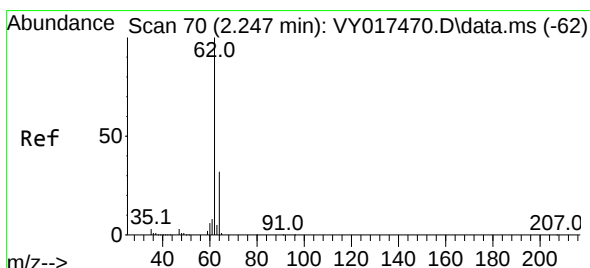
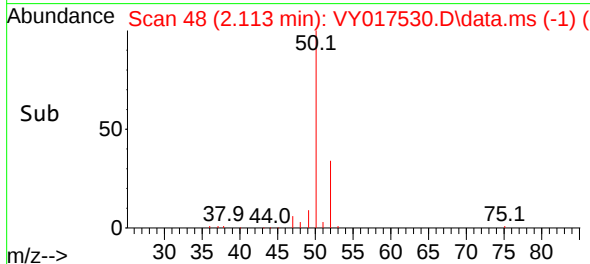
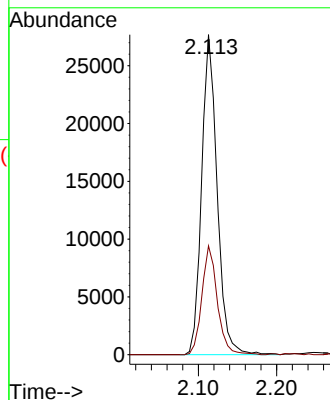
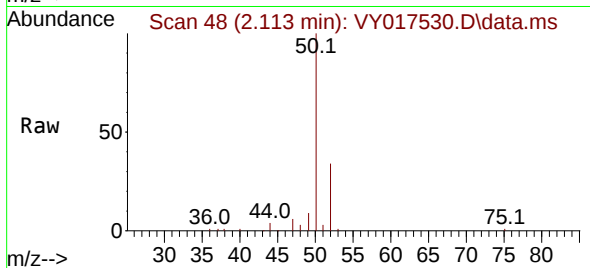
52 34.0 25.6 38.4

Manual Integrations

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Supervised By :Mahesh Dadoda 03/01/2024



#4

Vinyl Chloride

Concen: 21.780 ug/l

RT: 2.253 min Scan# 71

Delta R.T. 0.006 min

Lab File: VY017530.D

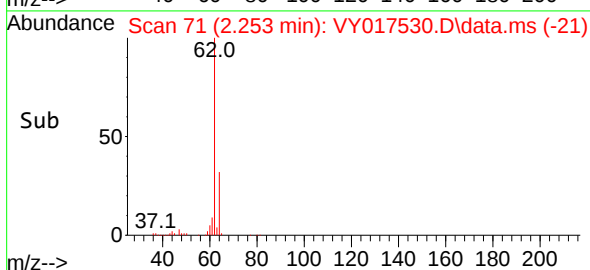
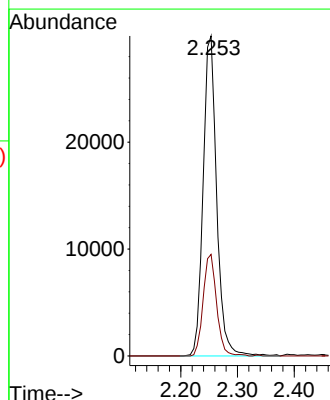
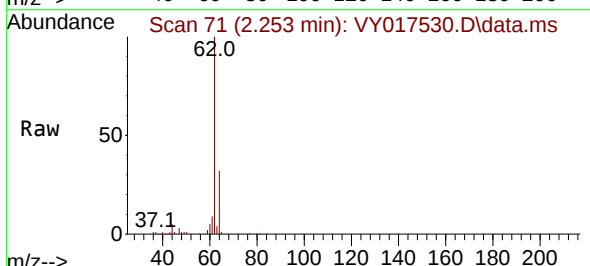
Acq: 29 Feb 2024 16:03

Tgt Ion: 62 Resp: 49786

Ion Ratio Lower Upper

62 100

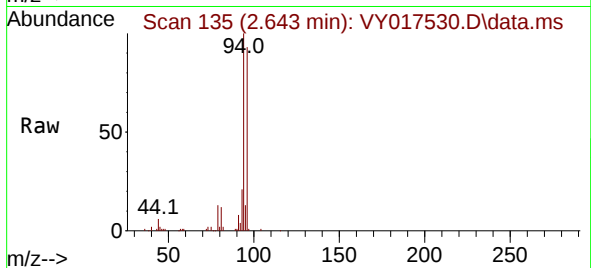
64 31.8 26.1 39.1





#5
Bromomethane
Concen: 23.043 ug/l
RT: 2.643 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY017530.D
Acq: 29 Feb 2024 16:03

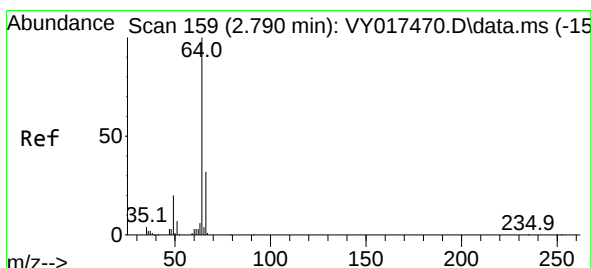
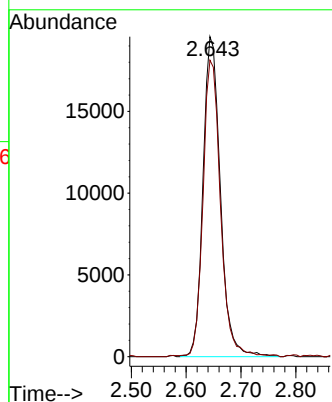
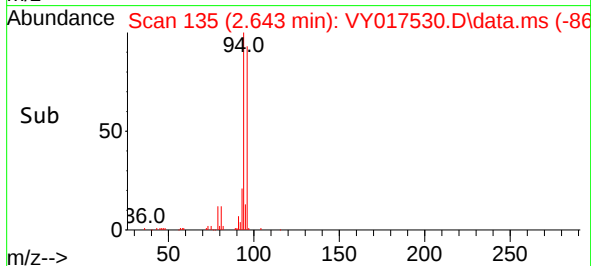
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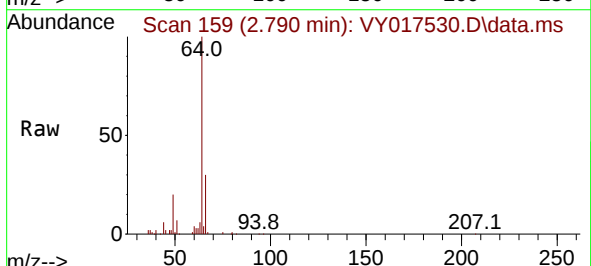
Tgt Ion: 94 Resp: 42925
Ion Ratio Lower Upper
94 100
96 92.6 74.1 111.1

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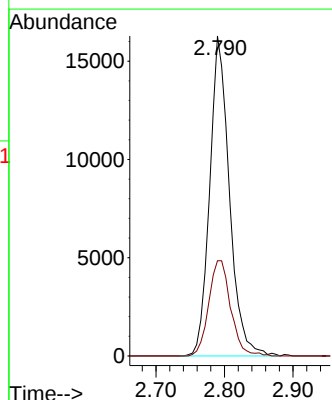
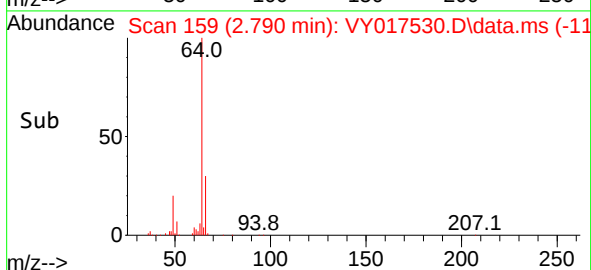
Reviewed By :Semsettin Yesilyurt 03/01/2024
Supervised By :Mahesh Dadoda 03/01/2024



#6
Chloroethane
Concen: 22.557 ug/l
RT: 2.790 min Scan# 159
Delta R.T. 0.000 min
Lab File: VY017530.D
Acq: 29 Feb 2024 16:03



Tgt Ion: 64 Resp: 32528
Ion Ratio Lower Upper
64 100
66 29.7 26.1 39.1





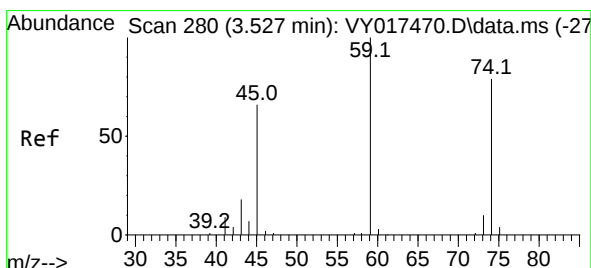
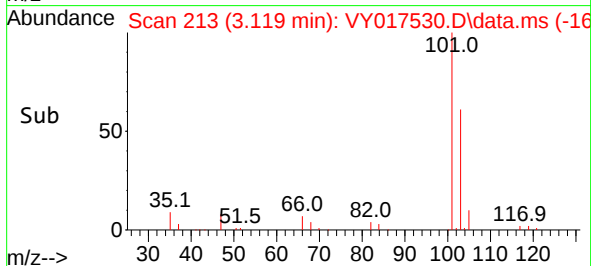
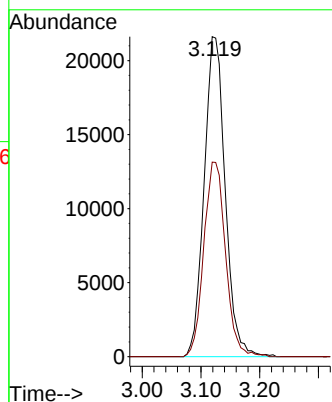
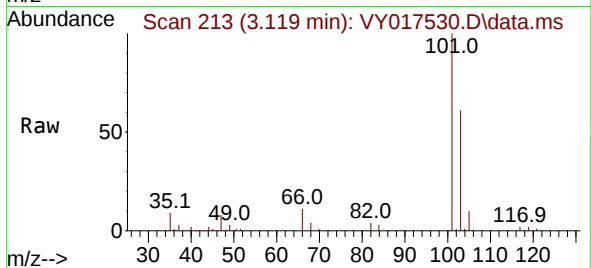
#7
Trichlorofluoromethane
Concen: 23.128 ug/l
RT: 3.119 min Scan# 213
Delta R.T. 0.000 min
Lab File: VY017530.D
Acq: 29 Feb 2024 16:03

Instrument :
MSVOA_Y
ClientSampleId :
VY0229SBS01

Tgt Ion:101 Resp: 5388
Ion Ratio Lower Upper
101 100
103 60.8 49.3 73.9

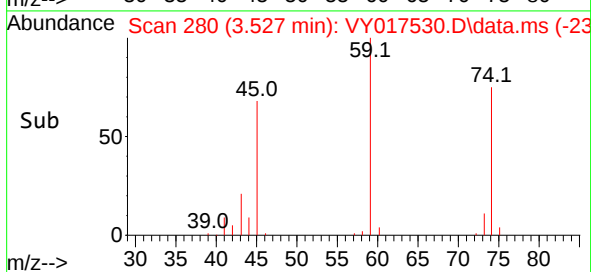
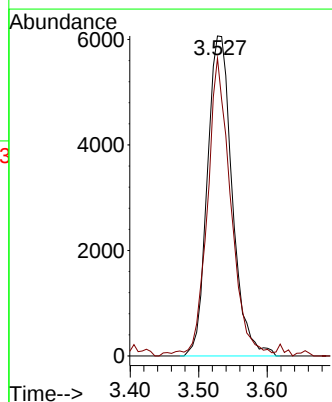
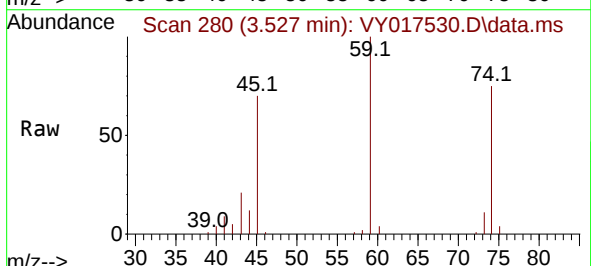
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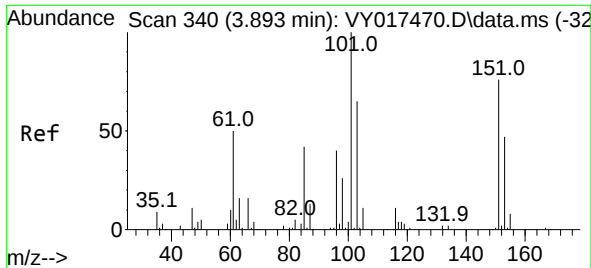
Reviewed By :Semsettin Yesilyurt 03/01/2024
Supervised By :Mahesh Dadoda 03/01/2024



#8
Diethyl Ether
Concen: 22.407 ug/l
RT: 3.527 min Scan# 280
Delta R.T. 0.000 min
Lab File: VY017530.D
Acq: 29 Feb 2024 16:03

Tgt Ion: 74 Resp: 15311
Ion Ratio Lower Upper
74 100
45 87.6 41.3 124.1





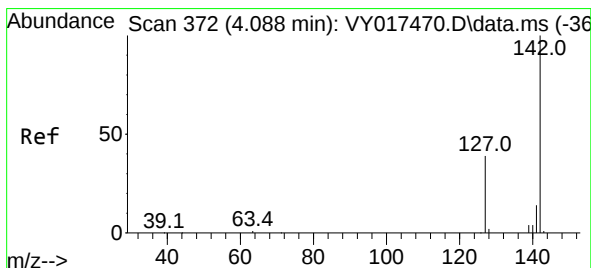
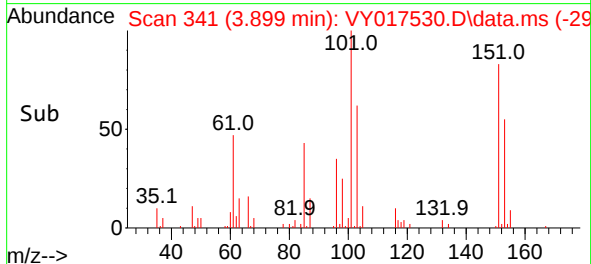
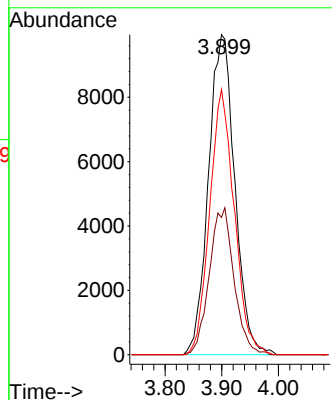
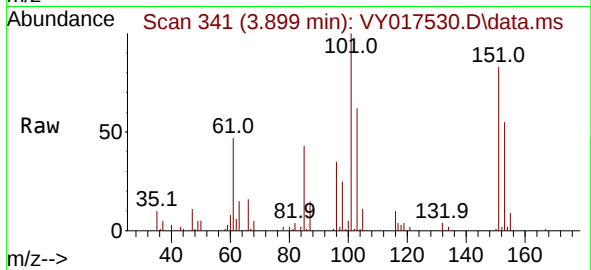
#9
1,1,2-Trichlorotrifluoroethane
Concen: 23.893 ug/l
RT: 3.899 min Scan# 341
Delta R.T. 0.006 min
Lab File: VY017530.D
Acq: 29 Feb 2024 16:03

Instrument :
MSVOA_Y
ClientSampleId :
VY0229SBS01

Tgt Ion:101 Resp: 32018
Ion Ratio Lower Upper
101 100
85 43.2 34.5 51.7
151 77.6 61.7 92.5

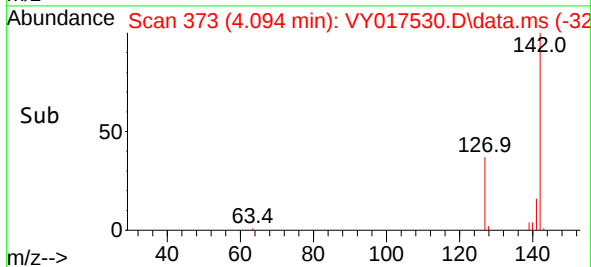
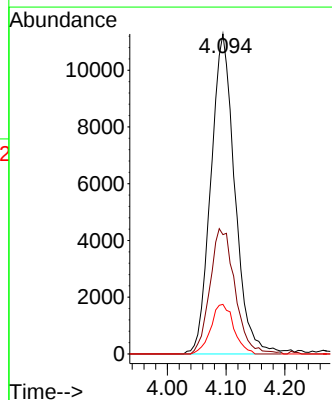
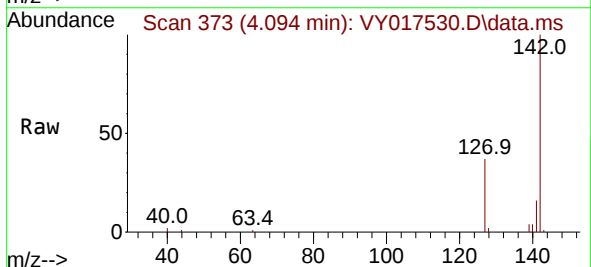
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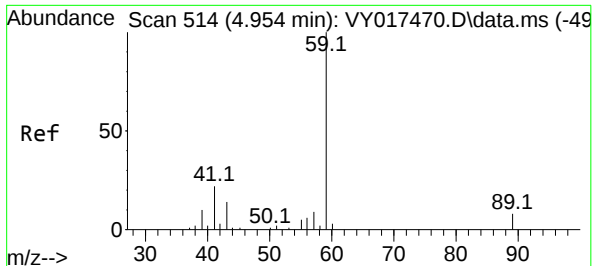
Reviewed By :Semsettin Yesilyurt 03/01/2024
Supervised By :Mahesh Dadoda 03/01/2024



#10
Methyl Iodide
Concen: 21.197 ug/l
RT: 4.094 min Scan# 373
Delta R.T. 0.006 min
Lab File: VY017530.D
Acq: 29 Feb 2024 16:03

Tgt Ion:142 Resp: 31878
Ion Ratio Lower Upper
142 100
127 41.0 32.8 49.2
141 14.9 11.4 17.2





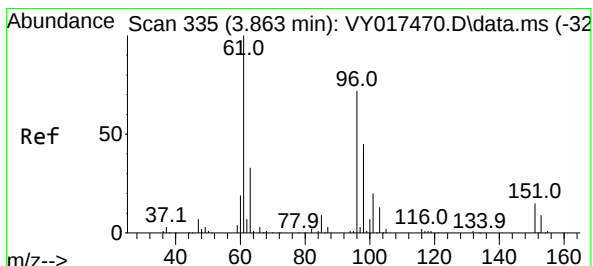
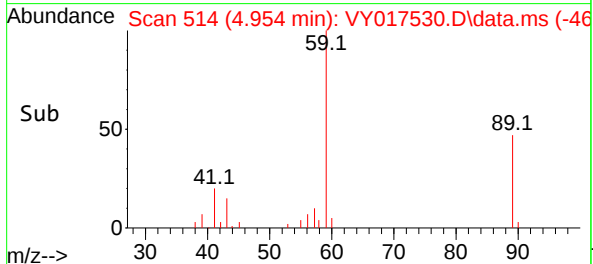
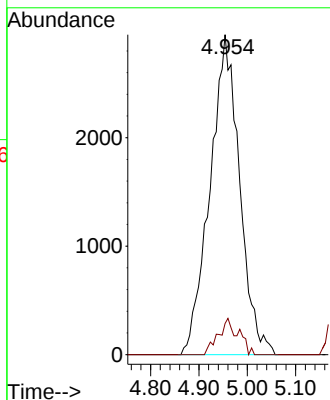
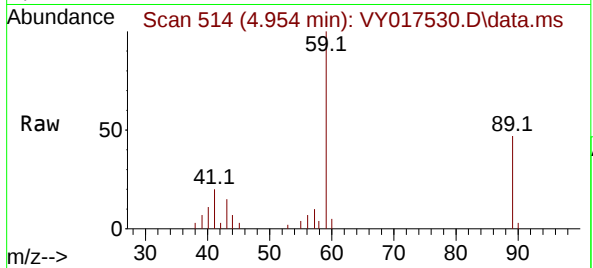
#11
Tert butyl alcohol
Concen: 117.987 ug/l
RT: 4.954 min Scan# 514
Delta R.T. -0.000 min
Lab File: VY017530.D
Acq: 29 Feb 2024 16:03

Instrument :
MSVOA_Y
ClientSampleId :
VY0229SBS01

Tgt Ion: 59 Resp: 1255
Ion Ratio Lower Upper
59 100
57 5.9 3.0 4.6

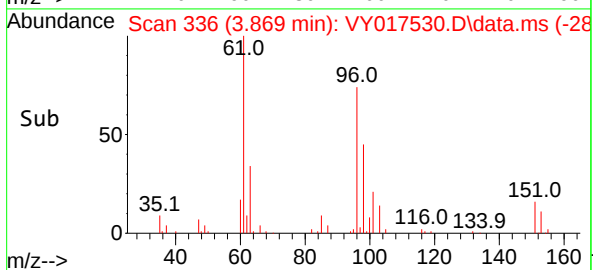
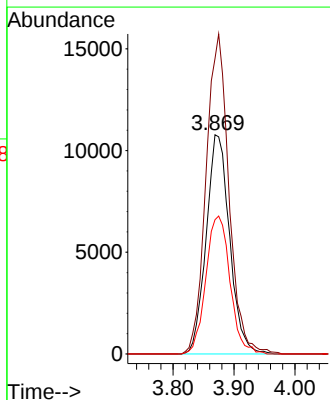
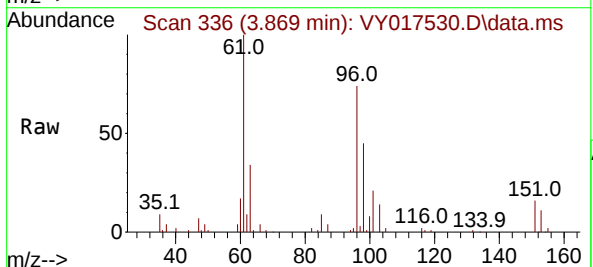
Manual Integrations
APPROVED

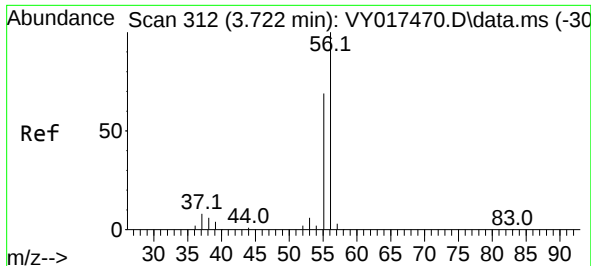
Reviewed By :Semsettin Yesilyurt 03/01/2024
Supervised By :Mahesh Dadoda 03/01/2024



#12
1,1-Dichloroethene
Concen: 23.065 ug/l
RT: 3.869 min Scan# 336
Delta R.T. 0.006 min
Lab File: VY017530.D
Acq: 29 Feb 2024 16:03

Tgt Ion: 96 Resp: 28805
Ion Ratio Lower Upper
96 100
61 134.8 114.6 171.8
98 61.3 50.8 76.2





#13

Acrolein

Concen: 128.836 ug/l

RT: 3.729 min Scan# 31

Delta R.T. 0.006 min

Lab File: VY017530.D

Acq: 29 Feb 2024 16:03

Instrument :

MSVOA_Y

ClientSampleId :

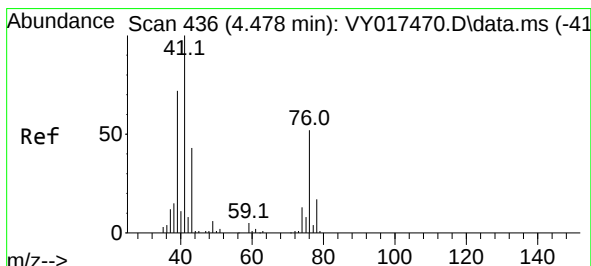
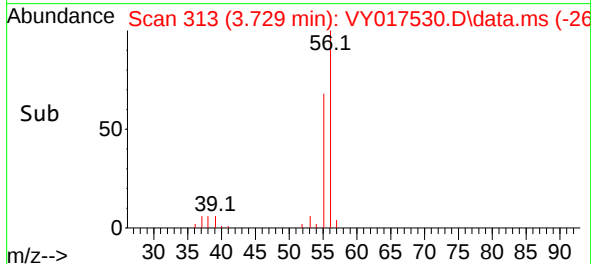
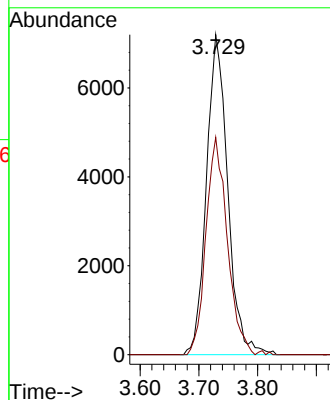
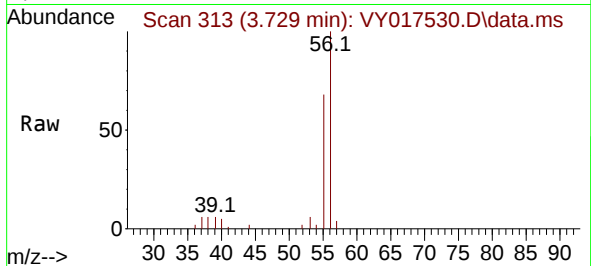
VY0229SBS01

Tgt Ion: 56 Resp: 18092
 Ion Ratio Lower Upper
 56 100
 55 68.2 55.7 83.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/01/2024
 Supervised By :Mahesh Dadoda 03/01/2024



#14

Allyl chloride

Concen: 22.373 ug/l

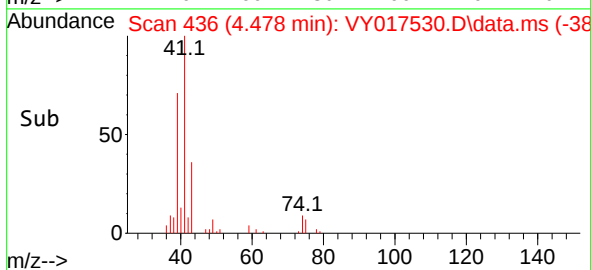
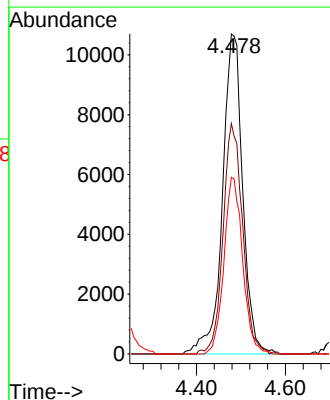
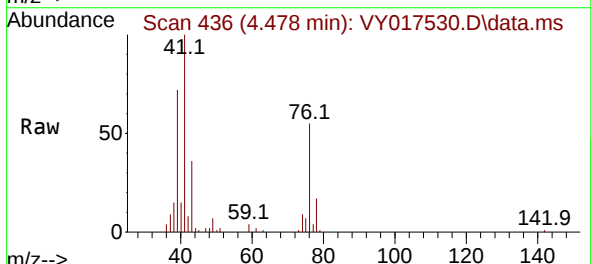
RT: 4.478 min Scan# 436

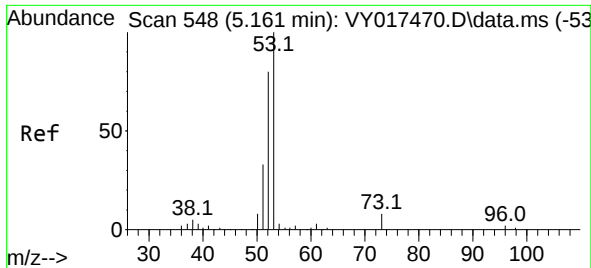
Delta R.T. 0.000 min

Lab File: VY017530.D

Acq: 29 Feb 2024 16:03

Tgt Ion: 41 Resp: 33761
 Ion Ratio Lower Upper
 41 100
 39 69.3 58.3 87.5
 76 51.0 39.0 58.6





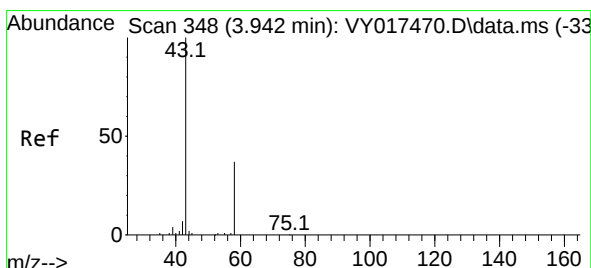
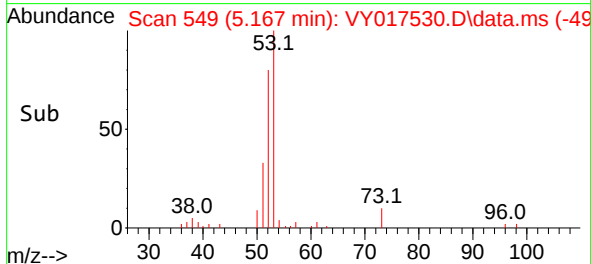
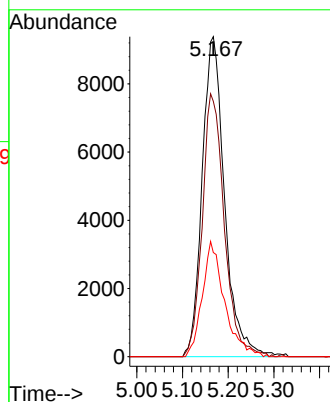
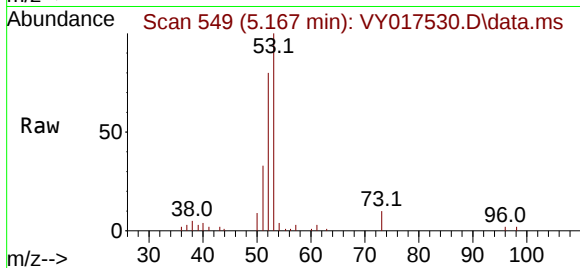
#15
Acrylonitrile
Concen: 113.840 ug/l
RT: 5.167 min Scan# 548
Delta R.T. 0.006 min
Lab File: VY017530.D
Acq: 29 Feb 2024 16:03

Instrument :
MSVOA_Y
ClientSampleId :
VY0229SBS01

Tgt Ion: 53 Resp: 3197
Ion Ratio Lower Upper
53 100
52 80.7 64.7 97.1
51 35.9 28.4 42.6

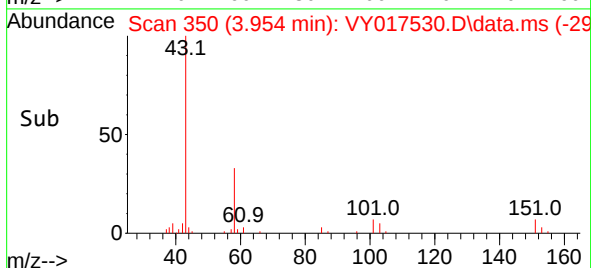
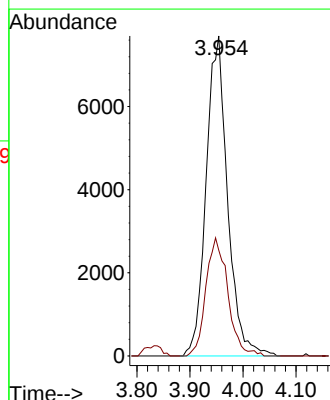
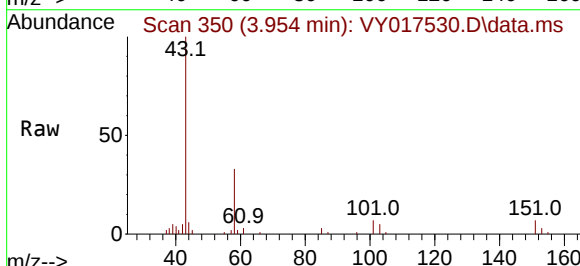
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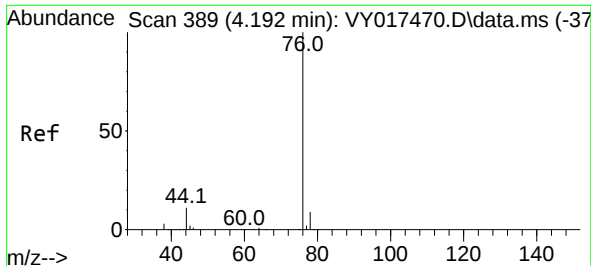
Reviewed By :Semsettin Yesilyurt 03/01/2024
Supervised By :Mahesh Dadoda 03/01/2024



#16
Acetone
Concen: 88.929 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.012 min
Lab File: VY017530.D
Acq: 29 Feb 2024 16:03

Tgt Ion: 43 Resp: 21611
Ion Ratio Lower Upper
43 100
58 33.0 31.7 47.5





#17

Carbon Disulfide

Concen: 21.495 ug/l

RT: 4.198 min Scan# 389

Delta R.T. 0.006 min

Lab File: VY017530.D

Acq: 29 Feb 2024 16:03

Instrument :

MSVOA_Y

ClientSampleId :

VY0229SBS01

Tgt Ion: 76 Resp: 8057

Ion Ratio Lower Upper

76 100

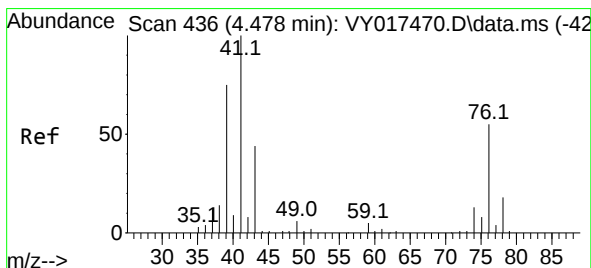
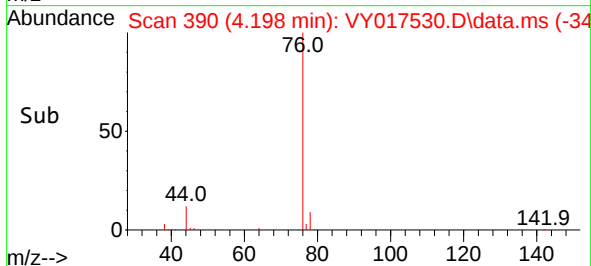
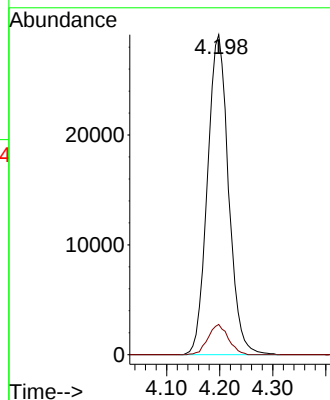
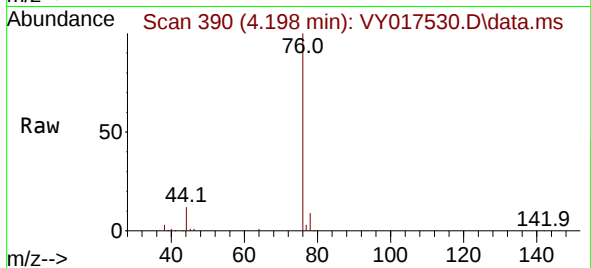
78 9.4 6.8 10.2

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 03/01/2024

Supervised By :Mahesh Dadoda 03/01/2024



#18

Methyl Acetate

Concen: 20.354 ug/l

RT: 4.485 min Scan# 437

Delta R.T. 0.006 min

Lab File: VY017530.D

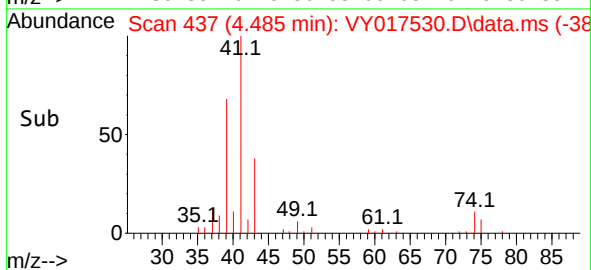
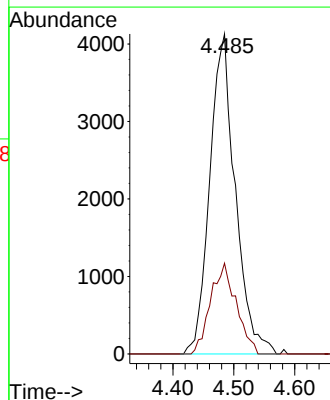
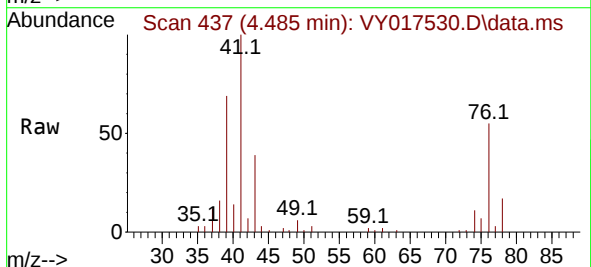
Acq: 29 Feb 2024 16:03

Tgt Ion: 43 Resp: 12000

Ion Ratio Lower Upper

43 100

74 28.6 23.3 34.9





#19

Methyl tert-butyl Ether

Concen: 22.464 ug/l

RT: 5.222 min Scan# 51

Delta R.T. 0.000 min

Lab File: VY017530.D

Acq: 29 Feb 2024 16:03

Instrument :

MSVOA_Y

ClientSampleId :

VY0229SBS01

Tgt Ion: 73 Resp: 65389

Ion Ratio Lower Upper

73 100

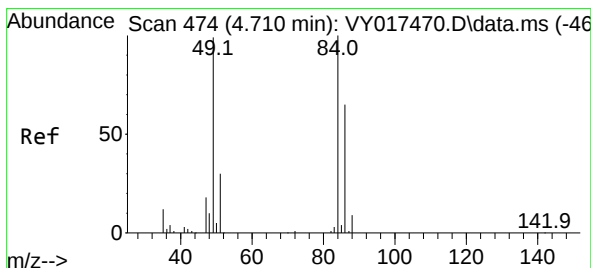
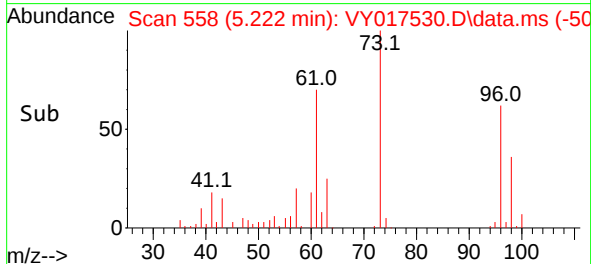
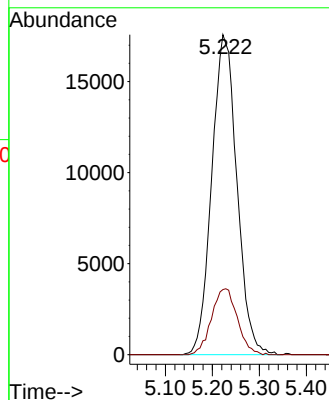
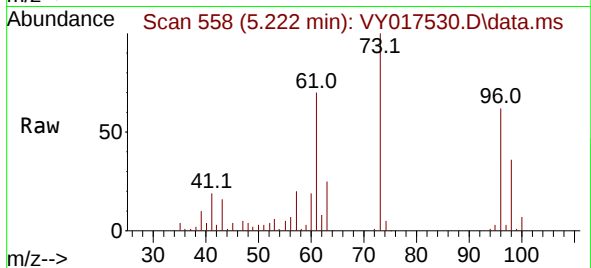
57 20.3 17.3 25.9

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Reviewed By :Semsettin Yesilyurt 03/01/2024

Supervised By :Mahesh Dadoda 03/01/2024



#20

Methylene Chloride

Concen: 35.964 ug/l

RT: 4.716 min Scan# 475

Delta R.T. 0.006 min

Lab File: VY017530.D

Acq: 29 Feb 2024 16:03

Tgt Ion: 84 Resp: 53544

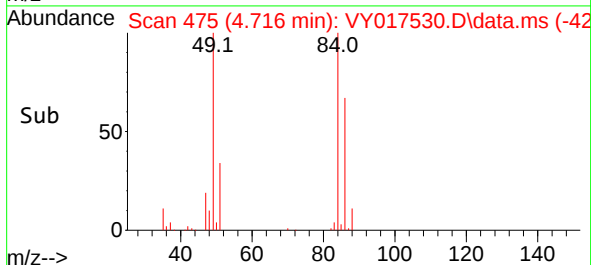
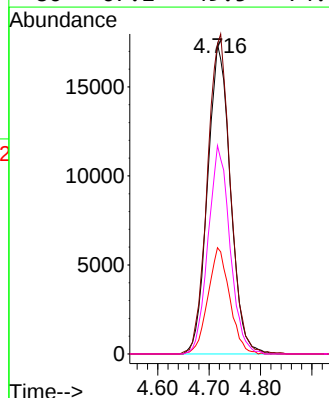
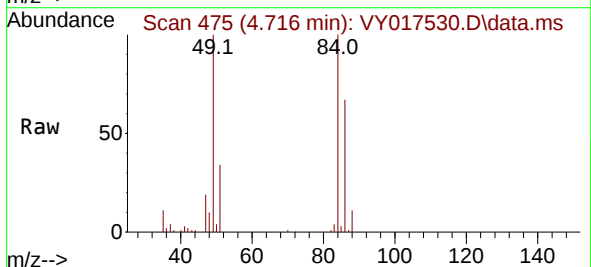
Ion Ratio Lower Upper

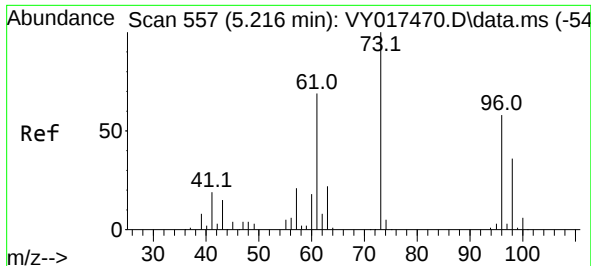
84 100

49 99.9 84.4 126.6

51 34.3 26.0 39.0

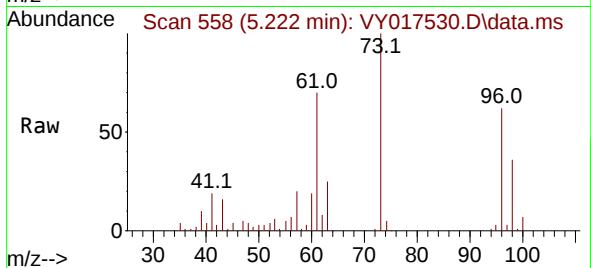
86 67.2 49.5 74.3





#21
trans-1,2-Dichloroethene
Concen: 22.792 ug/l
RT: 5.222 min Scan# 511
Delta R.T. 0.006 min
Lab File: VY017530.D
Acq: 29 Feb 2024 16:03

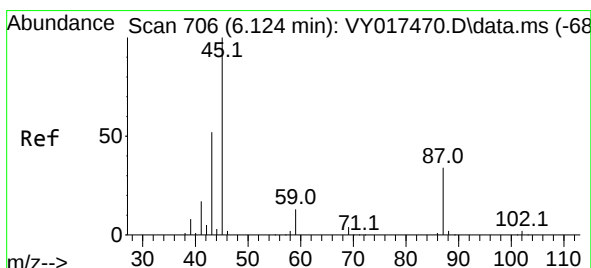
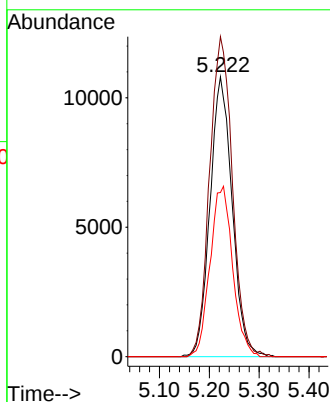
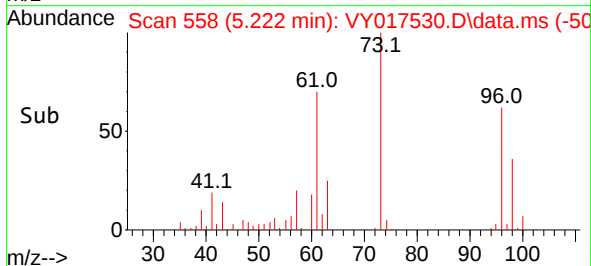
Instrument :
MSVOA_Y
ClientSampleId :
VY0229SBSD01



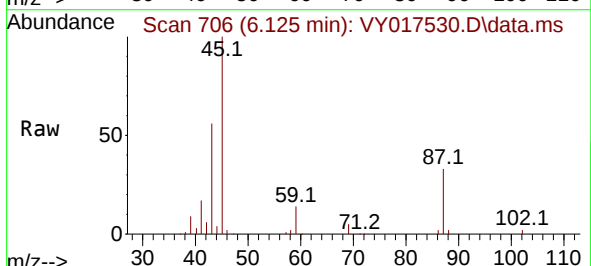
Tgt Ion: 96 Resp: 3332
Ion Ratio Lower Upper
96 100
61 114.3 97.5 146.3
98 58.7 50.5 75.7

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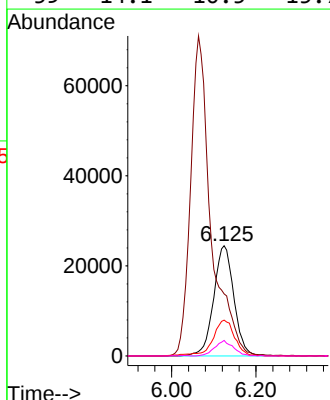
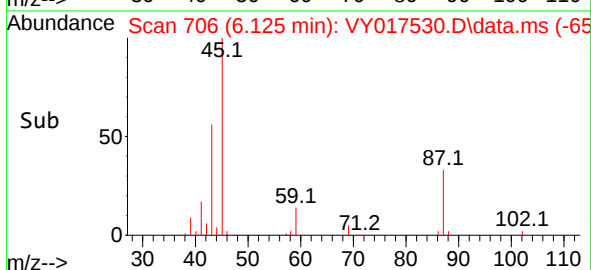
Reviewed By :Semsettin Yesilyurt 03/01/2024
Supervised By :Mahesh Dadoda 03/01/2024

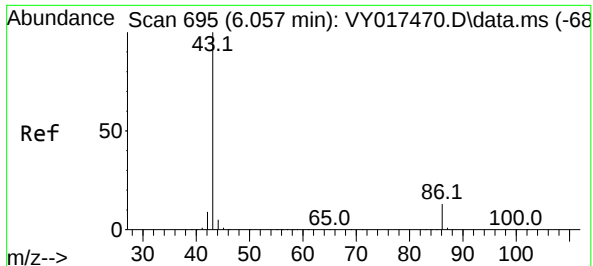


#22
Diisopropyl ether
Concen: 23.392 ug/l
RT: 6.125 min Scan# 706
Delta R.T. 0.000 min
Lab File: VY017530.D
Acq: 29 Feb 2024 16:03



Tgt Ion: 45 Resp: 81452
Ion Ratio Lower Upper
45 100
43 55.9 42.2 63.2
87 32.5 25.0 37.6
59 14.1 10.5 15.7





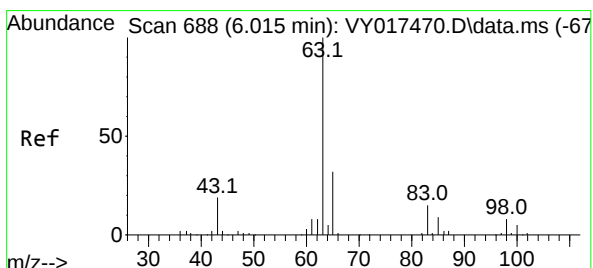
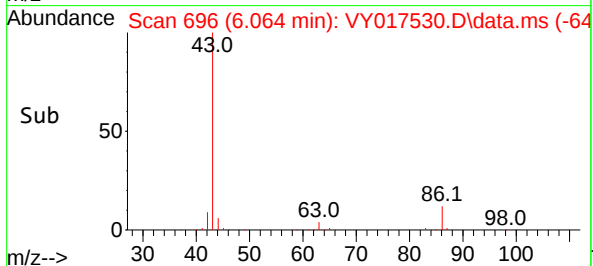
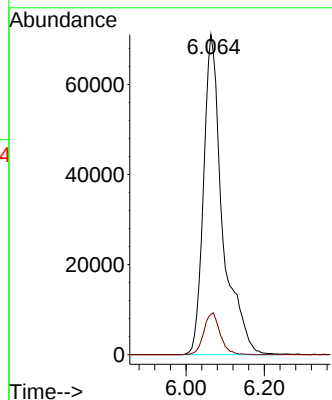
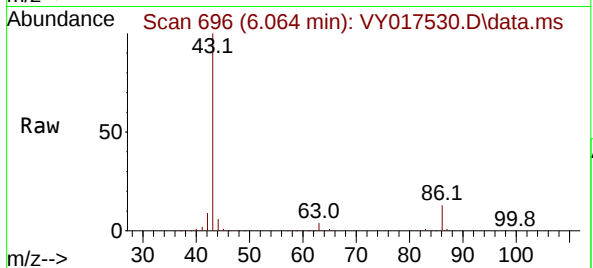
#23
 Vinyl Acetate
 Concen: 115.314 ug/l
 RT: 6.064 min Scan# 695
 Delta R.T. 0.006 min
 Lab File: VY017530.D
 Acq: 29 Feb 2024 16:03

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0229SBS01

Tgt Ion: 43 Resp: 23927
 Ion Ratio Lower Upper
 43 100
 86 12.6 10.6 16.0

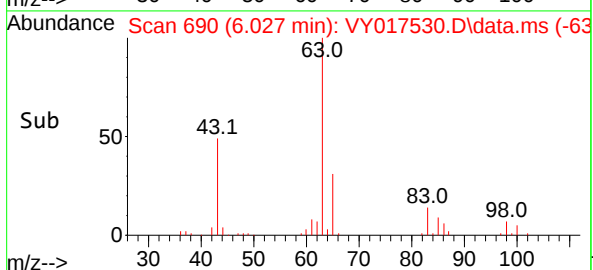
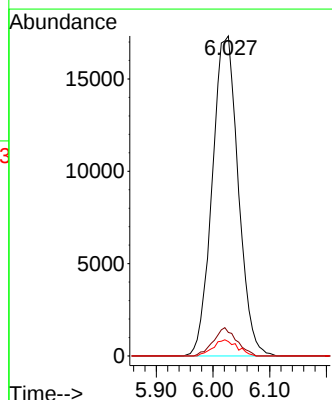
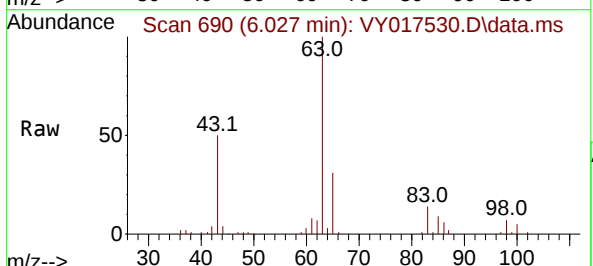
Manual Integrations
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Reviewed By :Semsettin Yesilyurt 03/01/2024
 Supervised By :Mahesh Dadoda 03/01/2024



#24
 1,1-Dichloroethane
 Concen: 23.201 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. 0.012 min
 Lab File: VY017530.D
 Acq: 29 Feb 2024 16:03

Tgt Ion: 63 Resp: 55194
 Ion Ratio Lower Upper
 63 100
 98 7.3 4.0 12.2
 100 4.5 2.6 8.0





#25

2-Butanone

Concen: 101.549 ug/l

RT: 6.990 min Scan# 84

Delta R.T. 0.006 min

Lab File: VY017530.D

Acq: 29 Feb 2024 16:03

Instrument :

MSVOA_Y

ClientSampleId :

VY0229SBS01

Tgt Ion: 43 Resp: 35169

Ion Ratio Lower Upper

43 100

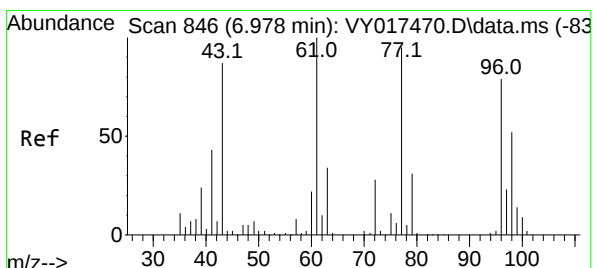
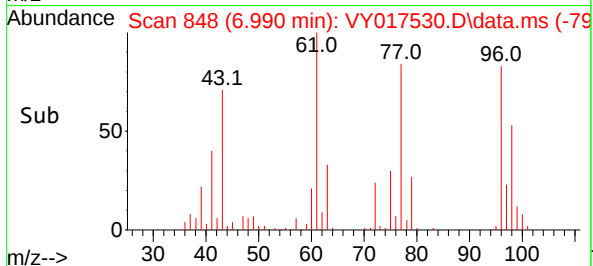
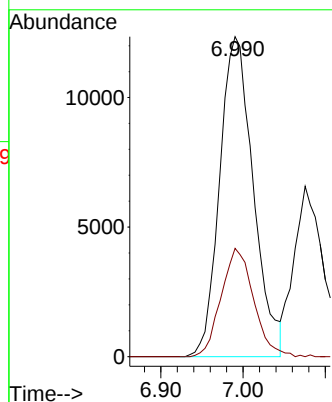
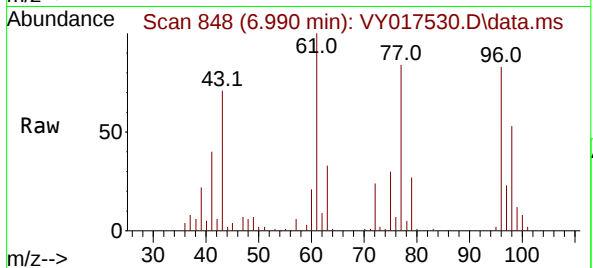
72 33.8 27.3 40.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/01/2024

Supervised By :Mahesh Dadoda 03/01/2024



#26

2,2-Dichloropropane

Concen: 23.046 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.006 min

Lab File: VY017530.D

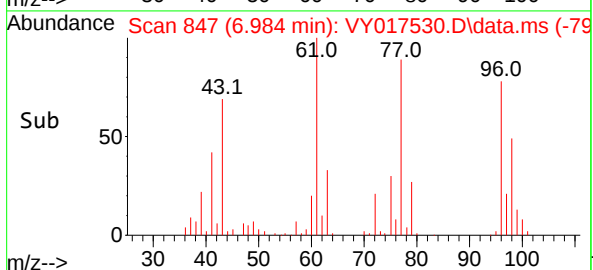
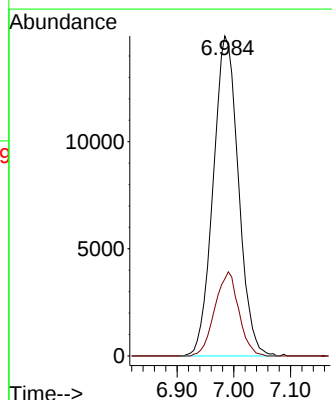
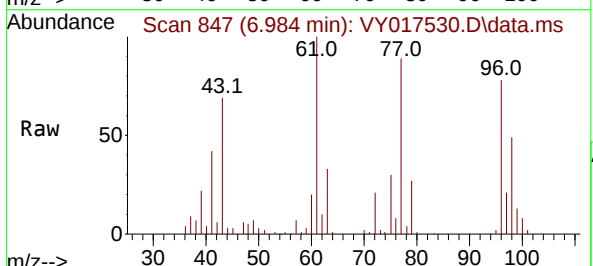
Acq: 29 Feb 2024 16:03

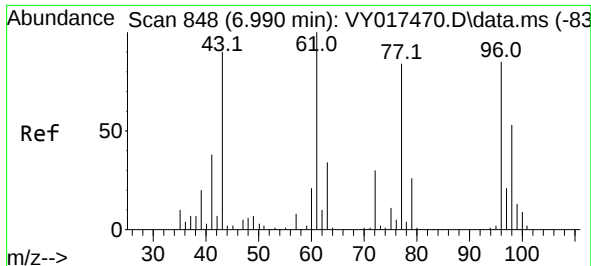
Tgt Ion: 77 Resp: 46094

Ion Ratio Lower Upper

77 100

97 24.9 12.0 36.1





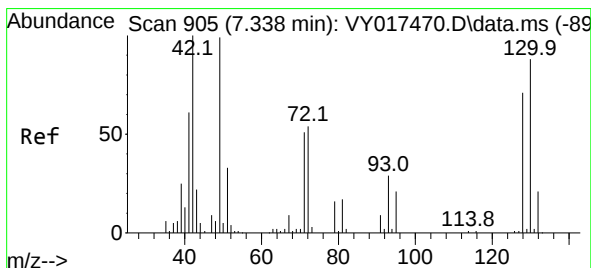
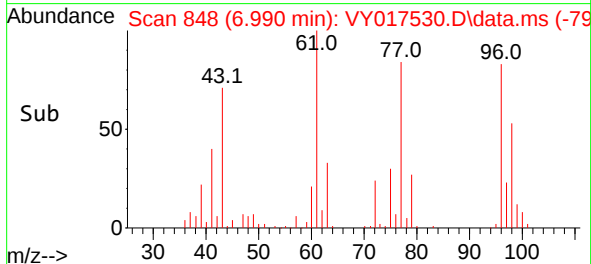
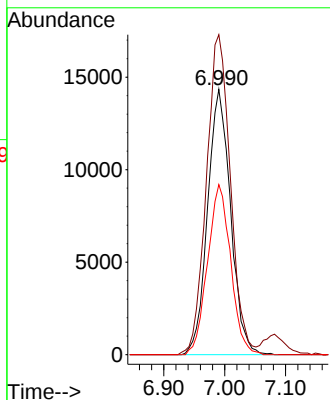
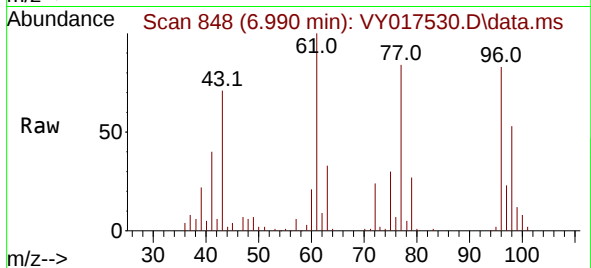
#27
 cis-1,2-Dichloroethene
 Concen: 22.933 ug/l
 RT: 6.990 min Scan# 848
 Delta R.T. 0.000 min
 Lab File: VY017530.D
 Acq: 29 Feb 2024 16:03

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0229SBS01

Tgt Ion: 96 Resp: 3765
 Ion Ratio Lower Upper
 96 100
 61 125.7 0.0 256.2
 98 64.3 0.0 130.0

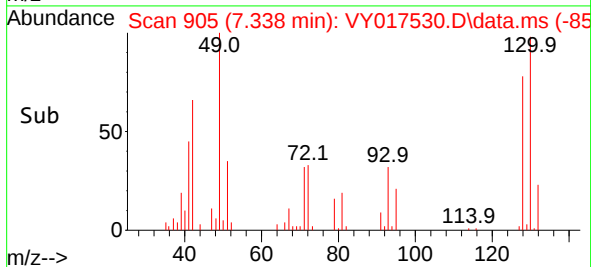
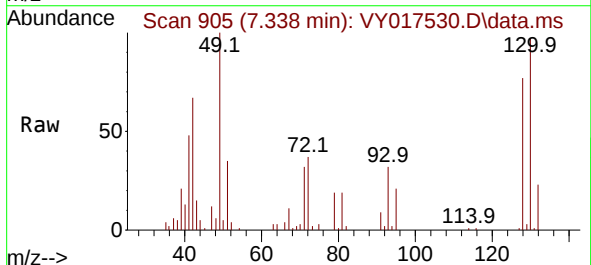
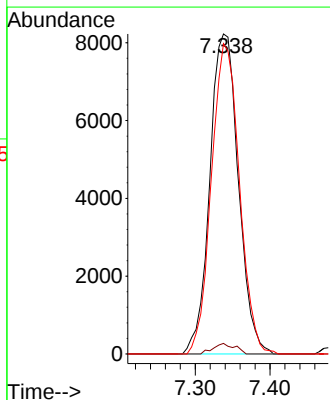
Manual Integrations
 APPROVED

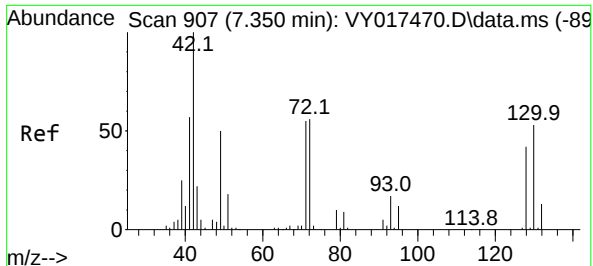
Reviewed By :Semsettin Yesilyurt 03/01/2024
 Supervised By :Mahesh Dadoda 03/01/2024



#28
 Bromochloromethane
 Concen: 23.357 ug/l
 RT: 7.338 min Scan# 905
 Delta R.T. 0.000 min
 Lab File: VY017530.D
 Acq: 29 Feb 2024 16:03

Tgt Ion: 49 Resp: 21883
 Ion Ratio Lower Upper
 49 100
 129 2.5 0.0 4.6
 130 95.0 72.7 109.1





#29

Tetrahydrofuran

Concen: 114.706 ug/l

RT: 7.350 min Scan# 907

Delta R.T. 0.000 min

Lab File: VY017530.D

Acq: 29 Feb 2024 16:03

Instrument :

MSVOA_Y

ClientSampleId :

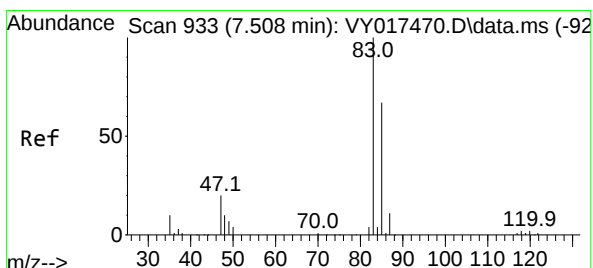
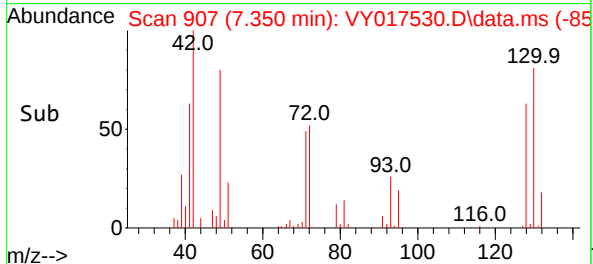
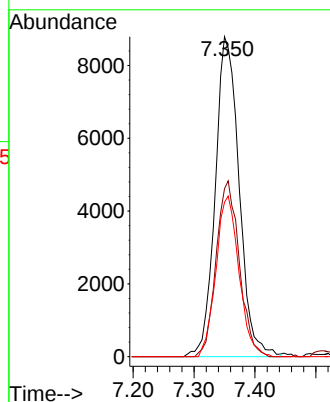
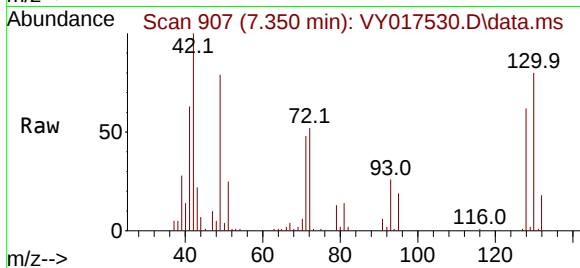
VY0229SBS01

Tgt Ion:	42	Resp:	2394
Ion	Ratio	Lower	Upper
42	100		
72	53.1	43.0	64.4
71	48.4	40.8	61.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/01/2024
Supervised By :Mahesh Dadoda 03/01/2024



#30

Chloroform

Concen: 23.611 ug/l

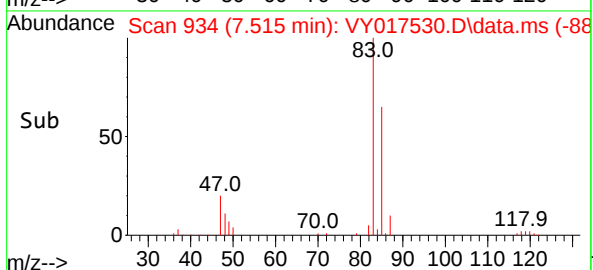
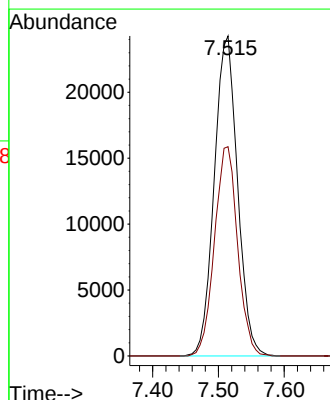
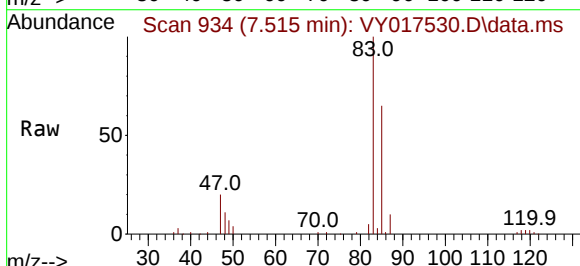
RT: 7.515 min Scan# 934

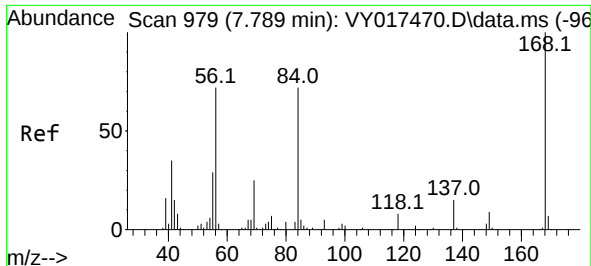
Delta R.T. 0.006 min

Lab File: VY017530.D

Acq: 29 Feb 2024 16:03

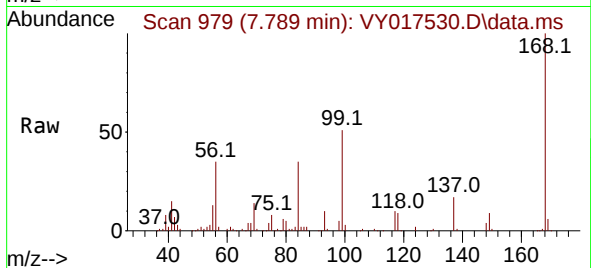
Tgt Ion:	83	Resp:	59801
Ion	Ratio	Lower	Upper
83	100		
85	65.4	52.2	78.4





#31
Cyclohexane
Concen: 22.352 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY017530.D
Acq: 29 Feb 2024 16:03

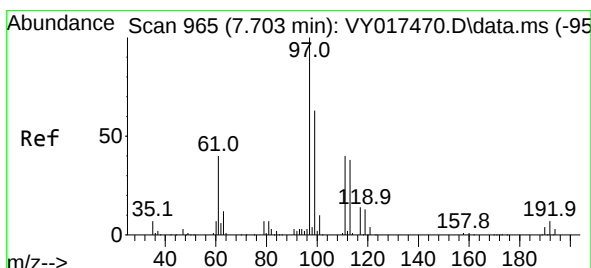
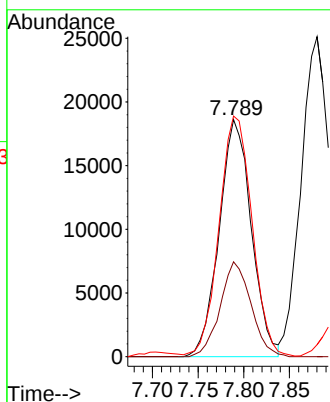
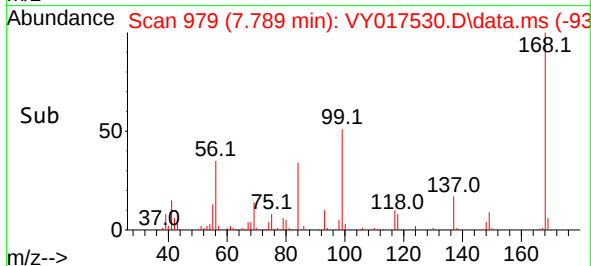
Instrument :
MSVOA_Y
ClientSampleId :
VY0229SBS01



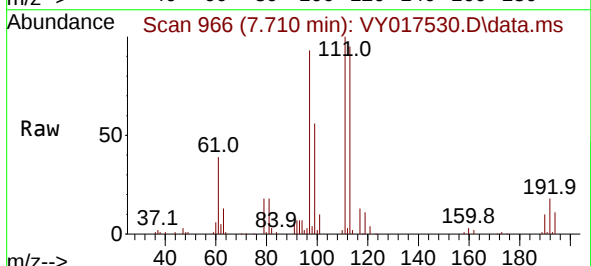
Tgt Ion: 56 Resp: 45570
Ion Ratio Lower Upper
56 100
69 40.0 28.7 43.1
84 100.5 77.7 116.5

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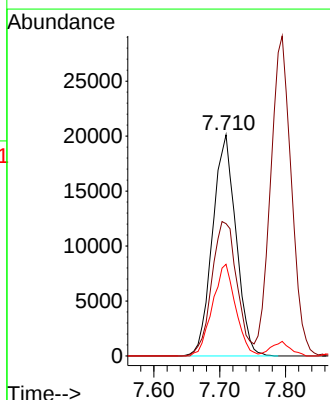
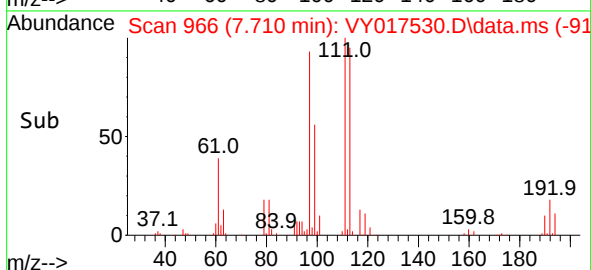
Reviewed By :Semsettin Yesilyurt 03/01/2024
Supervised By :Mahesh Dadoda 03/01/2024

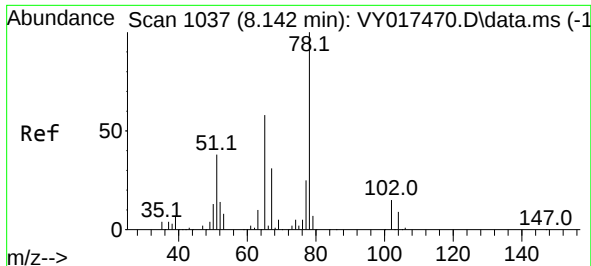


#32
1,1,1-Trichloroethane
Concen: 22.723 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.006 min
Lab File: VY017530.D
Acq: 29 Feb 2024 16:03



Tgt Ion: 97 Resp: 49965
Ion Ratio Lower Upper
97 100
99 65.6 50.3 75.5
61 40.9 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 47.892 ug/l

RT: 8.149 min Scan# 110

Delta R.T. 0.006 min

Lab File: VY017530.D

Acq: 29 Feb 2024 16:03

Instrument :

MSVOA_Y

ClientSampleId :

VY0229SBS01

Tgt Ion: 65 Resp: 60004

Ion Ratio Lower Upper

65 100

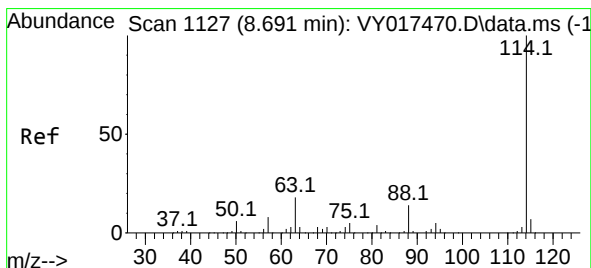
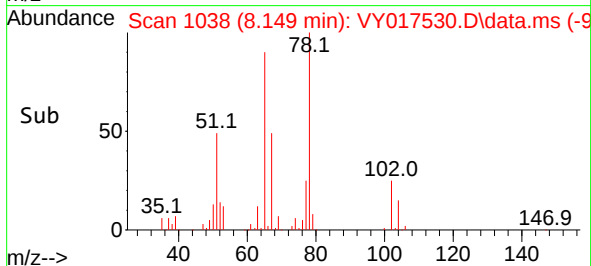
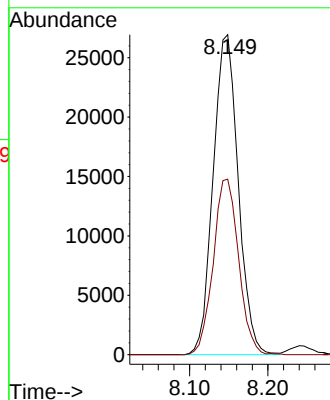
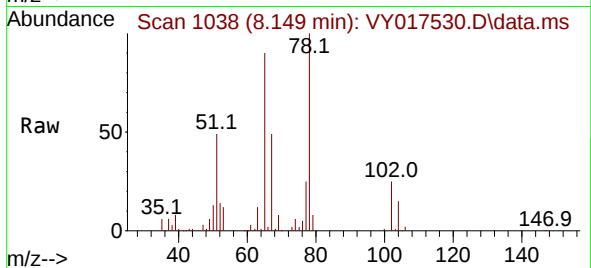
67 55.5 0.0 109.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/01/2024

Supervised By :Mahesh Dadoda 03/01/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.697 min Scan# 1128

Delta R.T. 0.006 min

Lab File: VY017530.D

Acq: 29 Feb 2024 16:03

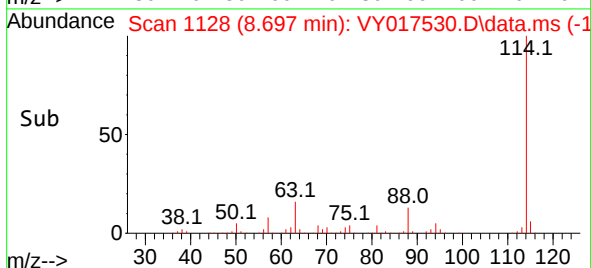
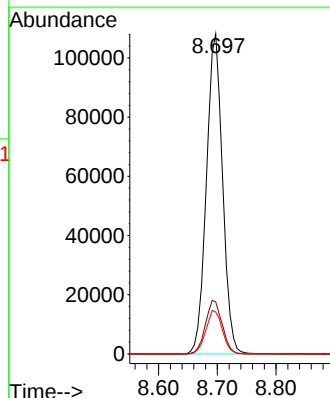
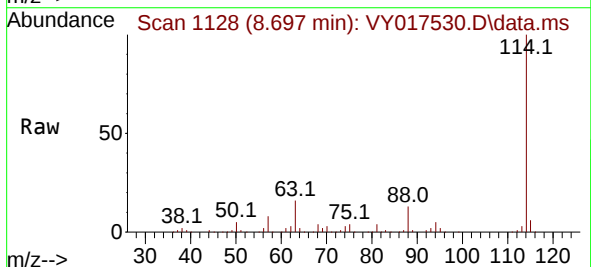
Tgt Ion:114 Resp: 206468

Ion Ratio Lower Upper

114 100

63 16.3 0.0 35.0

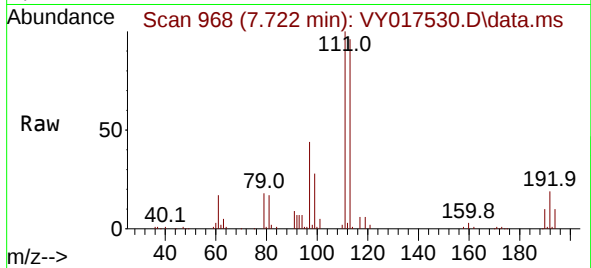
88 13.1 0.0 27.2





#35
Dibromofluoromethane
Concen: 47.721 ug/l
RT: 7.722 min Scan# 90
Delta R.T. 0.006 min
Lab File: VY017530.D
Acq: 29 Feb 2024 16:03

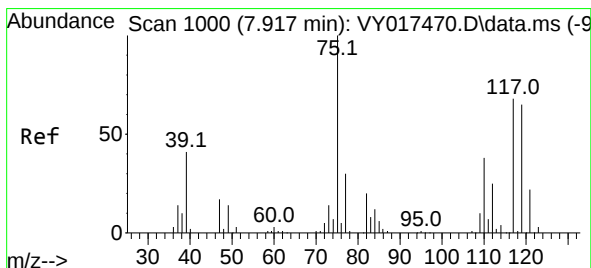
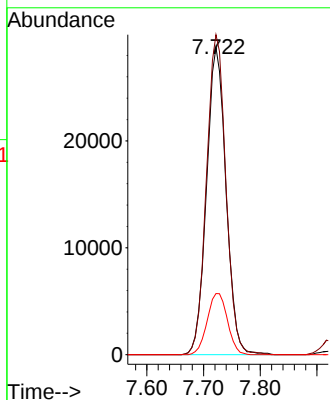
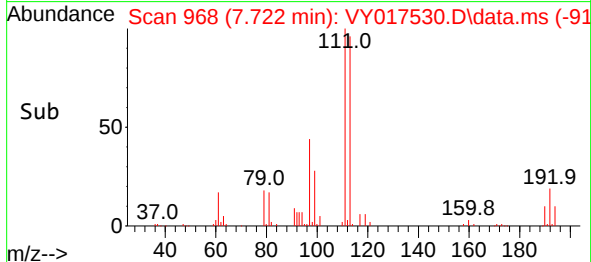
Instrument :
MSVOA_Y
ClientSampleId :
VY0229SBS01



Tgt Ion:113 Resp: 68658
Ion Ratio Lower Upper
113 100
111 103.6 82.2 123.4
192 20.6 15.9 23.9

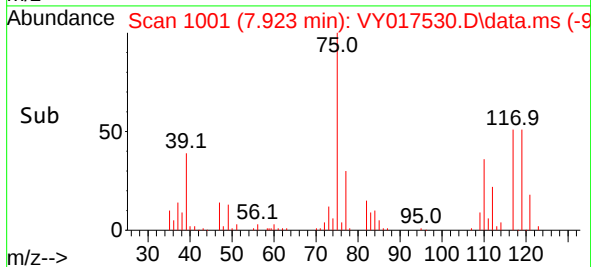
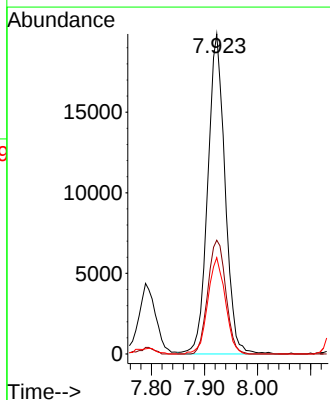
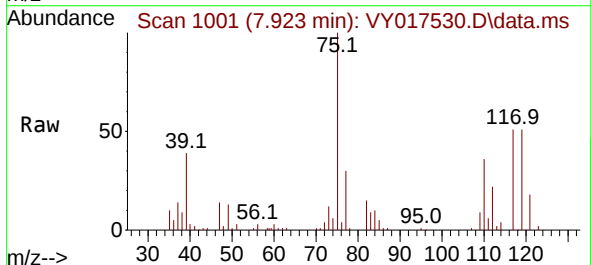
Manual Integrations
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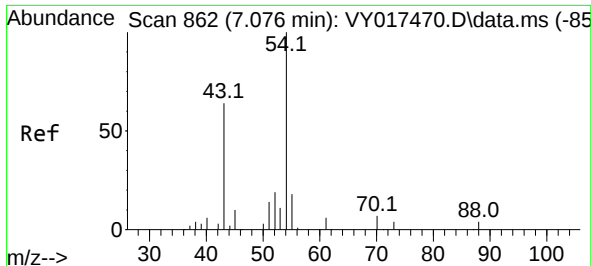
Reviewed By :Semsettin Yesilyurt 03/01/2024
Supervised By :Mahesh Dadoda 03/01/2024



#36
1,1-Dichloropropene
Concen: 23.136 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.006 min
Lab File: VY017530.D
Acq: 29 Feb 2024 16:03

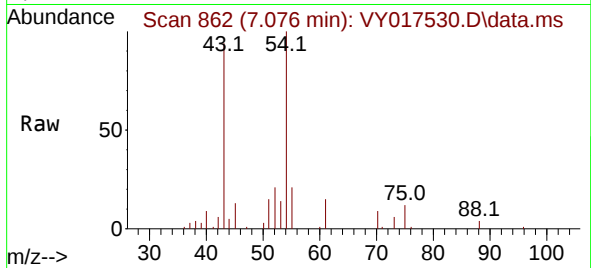
Tgt Ion: 75 Resp: 44910
Ion Ratio Lower Upper
75 100
110 36.9 19.0 57.0
77 30.5 25.3 37.9





#37
Ethyl Acetate
Concen: 21.520 ug/l
RT: 7.076 min Scan# 862
Delta R.T. 0.000 min
Lab File: VY017530.D
Acq: 29 Feb 2024 16:03

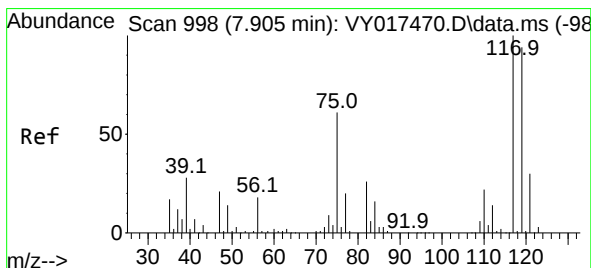
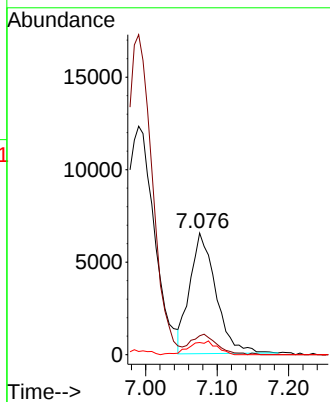
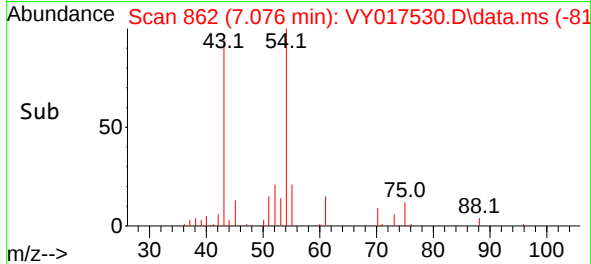
Instrument :
MSVOA_Y
ClientSampleId :
VY0229SBS01



Tgt Ion: 43 Resp: 16499
Ion Ratio Lower Upper
43 100
61 16.7 12.6 19.0
70 11.9 7.8 11.8

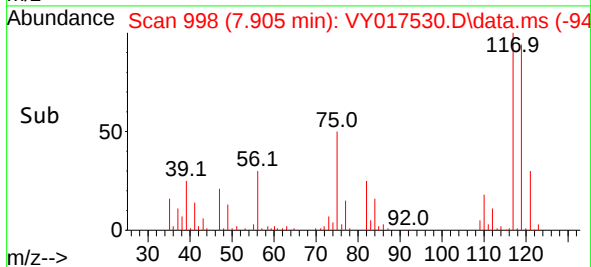
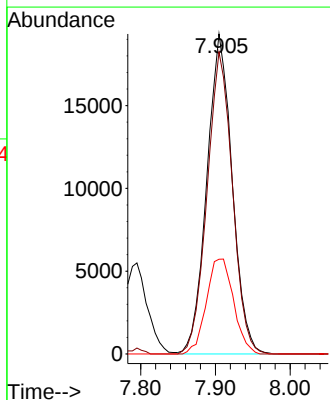
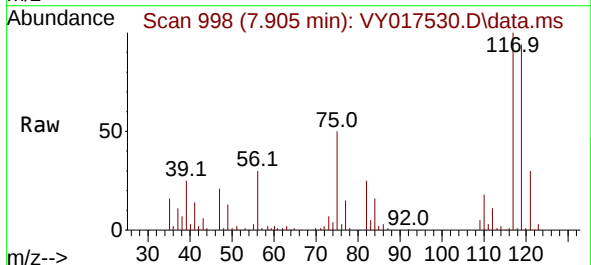
Manual Integrations
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Reviewed By :Semsettin Yesilyurt 03/01/2024
Supervised By :Mahesh Dadoda 03/01/2024



#38
Carbon Tetrachloride
Concen: 23.388 ug/l
RT: 7.905 min Scan# 998
Delta R.T. 0.000 min
Lab File: VY017530.D
Acq: 29 Feb 2024 16:03

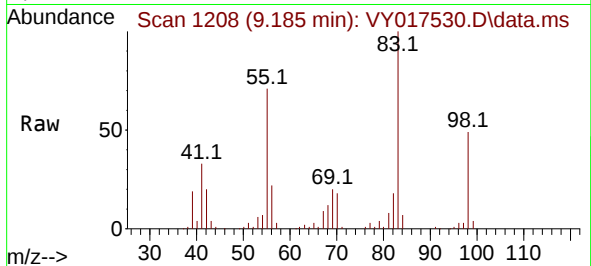
Tgt Ion:117 Resp: 45501
Ion Ratio Lower Upper
117 100
119 94.3 75.8 113.6
121 29.6 24.0 36.0





#39
Methylcyclohexane
Concen: 22.259 ug/l
RT: 9.185 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY017530.D
Acq: 29 Feb 2024 16:03

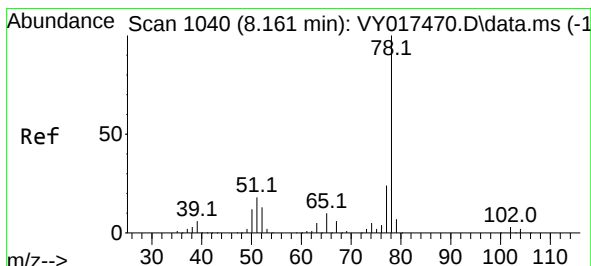
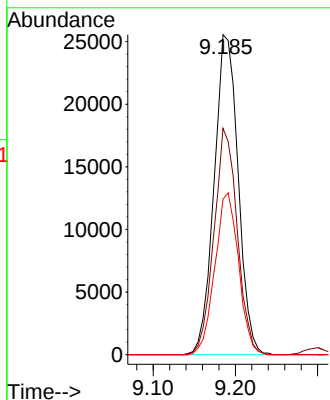
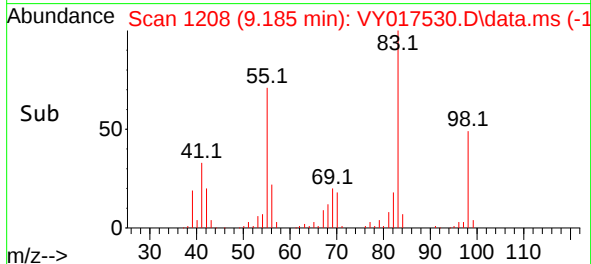
Instrument :
MSVOA_Y
ClientSampleId :
VY0229SBS01



Tgt Ion: 83 Resp: 5192
Ion Ratio Lower Upper
83 100
55 70.8 51.5 77.3
98 48.6 40.5 60.7

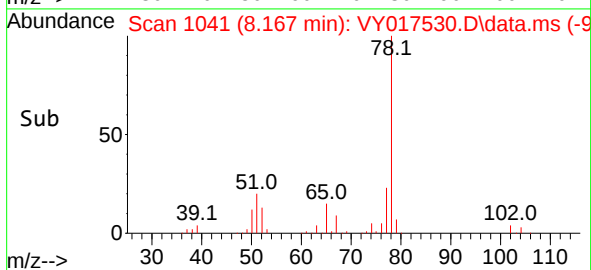
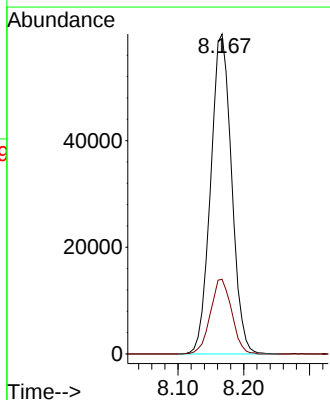
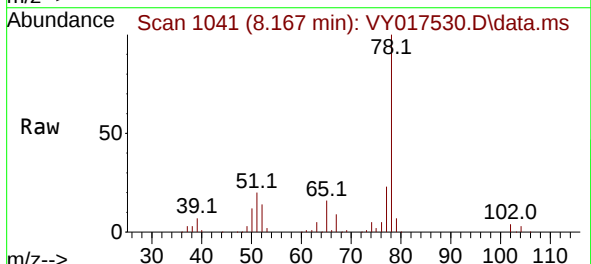
Manual Integrations
APPROVED

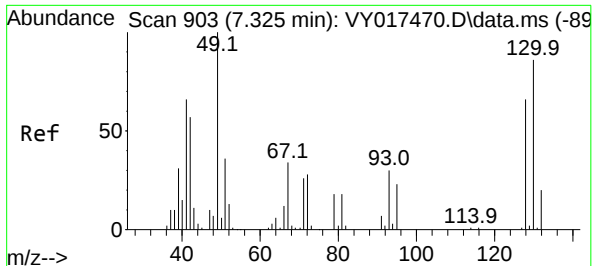
Reviewed By :Semsettin Yesilyurt 03/01/2024
Supervised By :Mahesh Dadoda 03/01/2024



#40
Benzene
Concen: 23.072 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VY017530.D
Acq: 29 Feb 2024 16:03

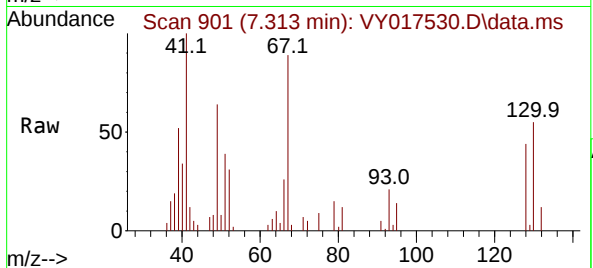
Tgt Ion: 78 Resp: 133005
Ion Ratio Lower Upper
78 100
77 23.3 19.5 29.3





#41
Methacrylonitrile
Concen: 21.641 ug/l
RT: 7.313 min Scan# 903
Delta R.T. -0.012 min
Lab File: VY017530.D
Acq: 29 Feb 2024 16:03

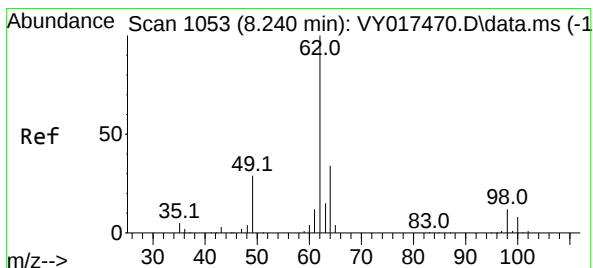
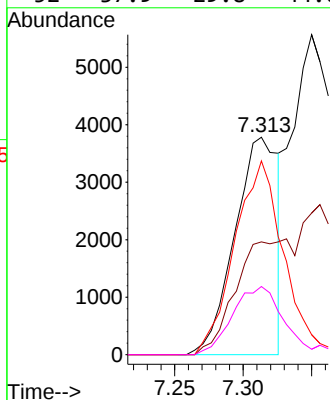
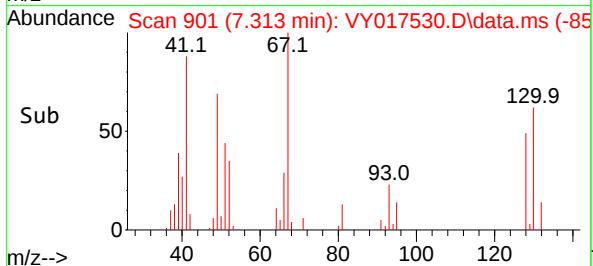
Instrument :
MSVOA_Y
ClientSampleId :
VY0229SBSD01



Tgt Ion:	41	Resp:	8320
Ion	Ratio	Lower	Upper
41	100		
39	14.7	48.0	72.0
67	100.6	75.1	112.7
52	37.9	29.8	44.6

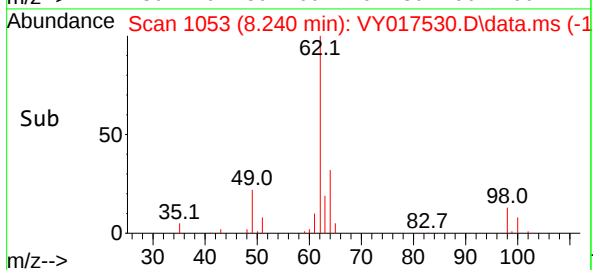
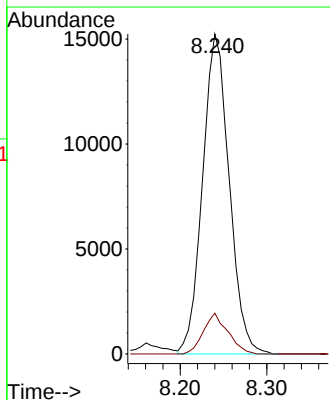
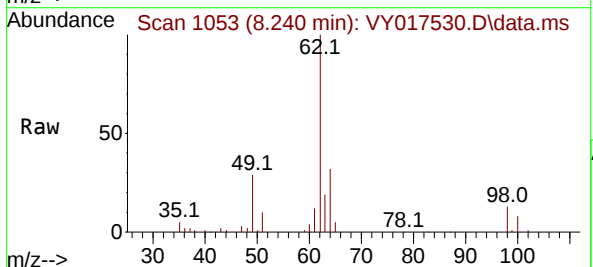
Manual Integrations
APPROVED

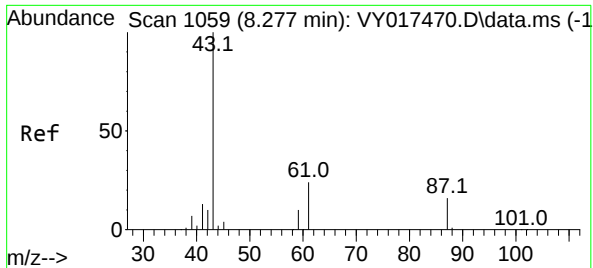
Reviewed By :Semsettin Yesilyurt 03/01/2024
Supervised By :Mahesh Dadoda 03/01/2024



#42
1,2-Dichloroethane
Concen: 23.142 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VY017530.D
Acq: 29 Feb 2024 16:03

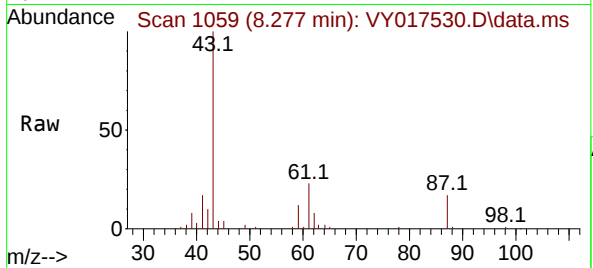
Tgt Ion:	62	Resp:	32549
Ion	Ratio	Lower	Upper
62	100		
98	11.7	0.0	22.0





#43
Isopropyl Acetate
Concen: 22.637 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. 0.000 min
Lab File: VY017530.D
Acq: 29 Feb 2024 16:03

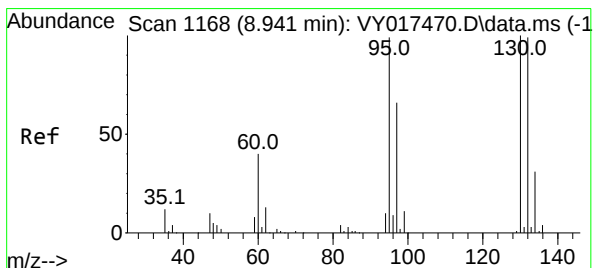
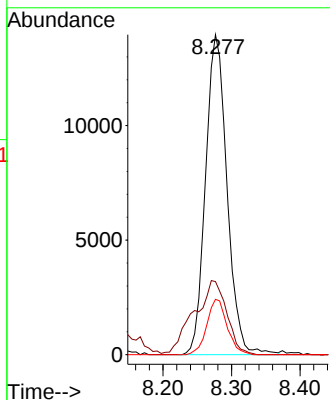
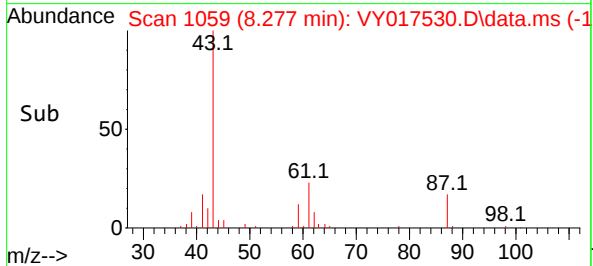
Instrument :
MSVOA_Y
ClientSampleId :
VY0229SBS01



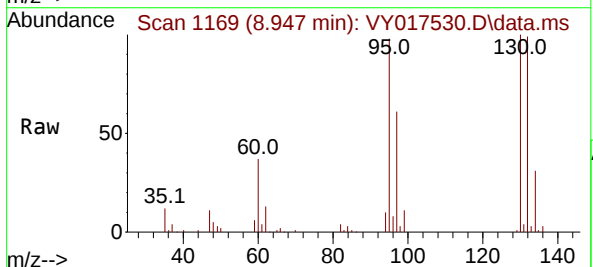
Tgt Ion: 43 Resp: 30498
Ion Ratio Lower Upper
43 100
61 35.1 27.9 41.9
87 16.4 13.1 19.7

Manual Integrations
APPROVED

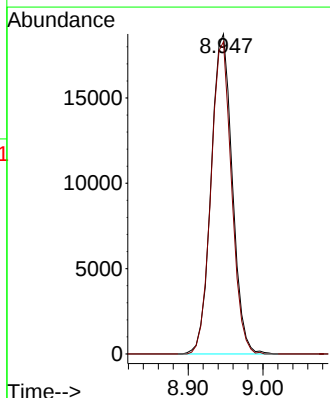
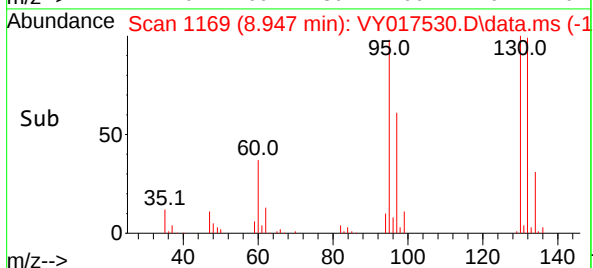
Reviewed By :Semsettin Yesilyurt 03/01/2024
Supervised By :Mahesh Dadoda 03/01/2024

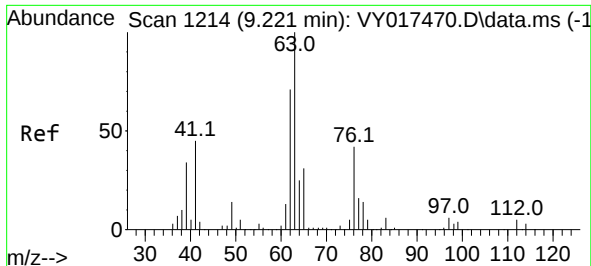


#44
Trichloroethene
Concen: 22.244 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.006 min
Lab File: VY017530.D
Acq: 29 Feb 2024 16:03



Tgt Ion:130 Resp: 36960
Ion Ratio Lower Upper
130 100
95 97.6 0.0 188.0





#45

1,2-Dichloropropane

Concen: 23.083 ug/l

RT: 9.222 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY017530.D

Acq: 29 Feb 2024 16:03

Instrument :

MSVOA_Y

ClientSampleId :

VY0229SBS01

Tgt Ion: 63 Resp: 3165

Ion Ratio Lower Upper

63 100

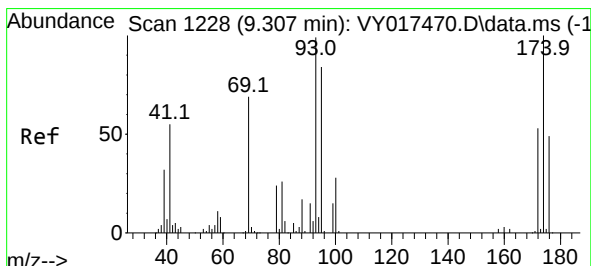
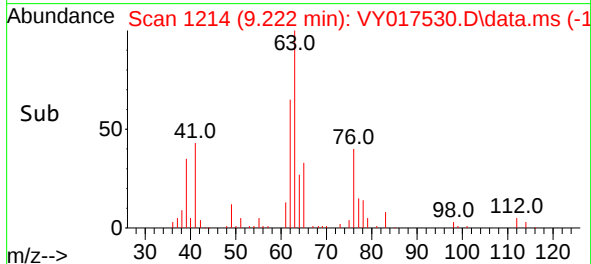
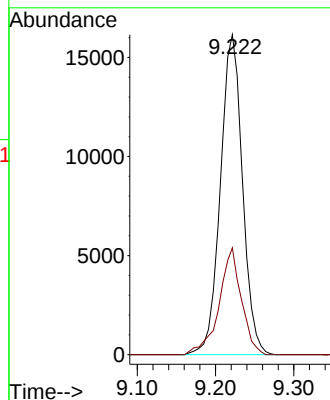
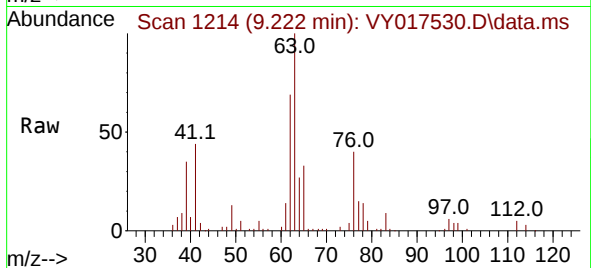
65 33.4 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/01/2024

Supervised By :Mahesh Dadoda 03/01/2024



#46

Dibromomethane

Concen: 22.719 ug/l

RT: 9.313 min Scan# 1229

Delta R.T. 0.006 min

Lab File: VY017530.D

Acq: 29 Feb 2024 16:03

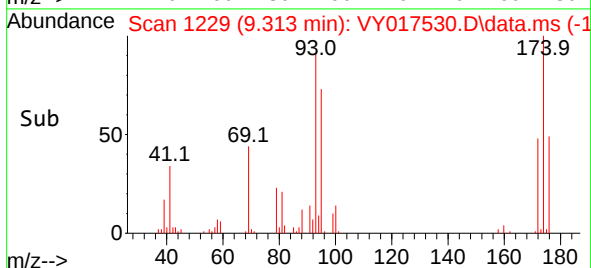
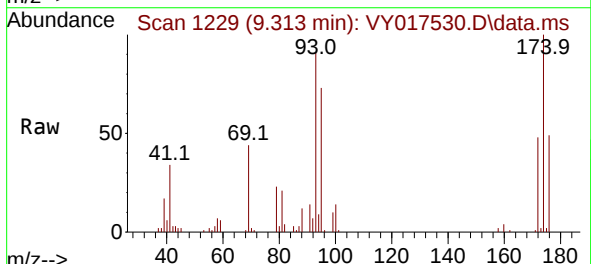
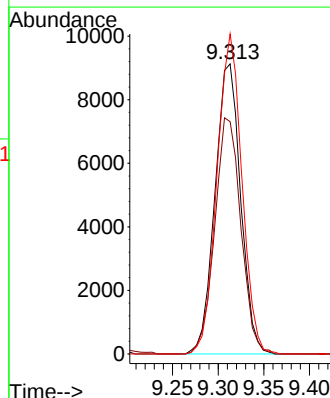
Tgt Ion: 93 Resp: 17833

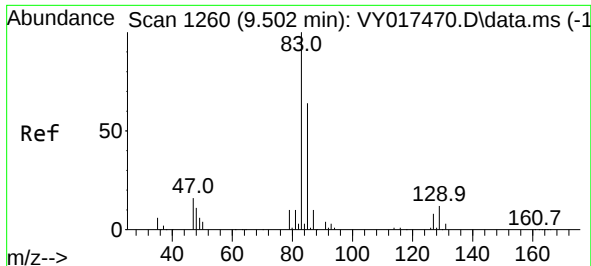
Ion Ratio Lower Upper

93 100

95 82.8 66.2 99.4

174 107.1 80.9 121.3





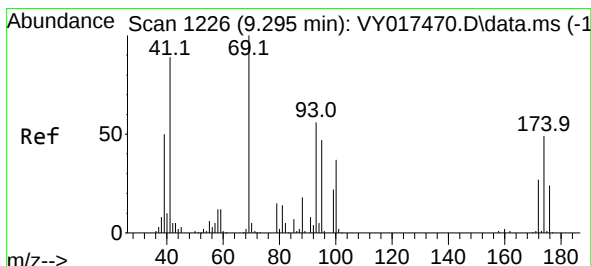
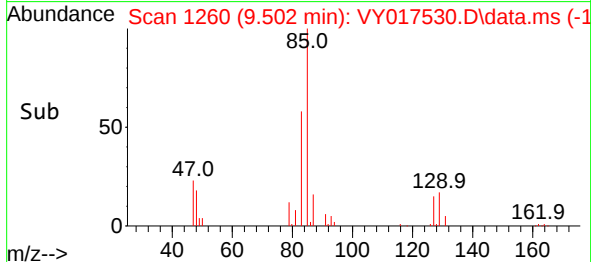
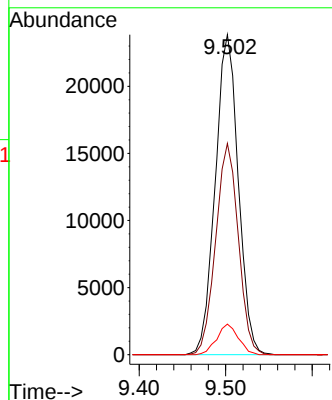
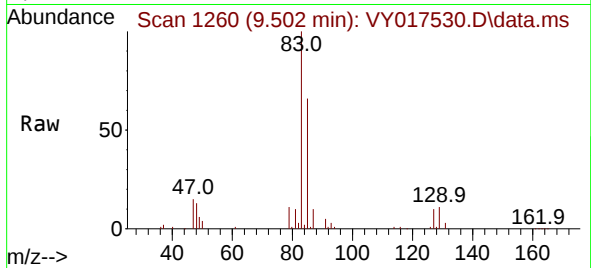
#47
Bromodichloromethane
Concen: 23.101 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY017530.D
Acq: 29 Feb 2024 16:03

Instrument :
MSVOA_Y
ClientSampleId :
VY0229SBS01

Tgt Ion: 83 Resp: 44028
Ion Ratio Lower Upper
83 100
85 66.0 50.1 75.1
127 9.6 7.4 11.0

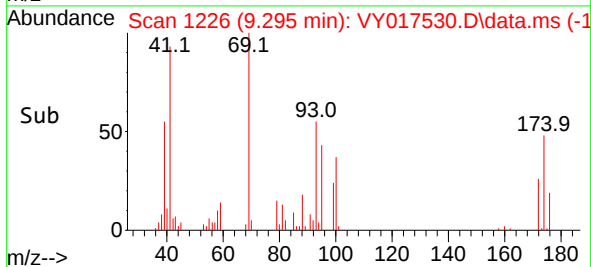
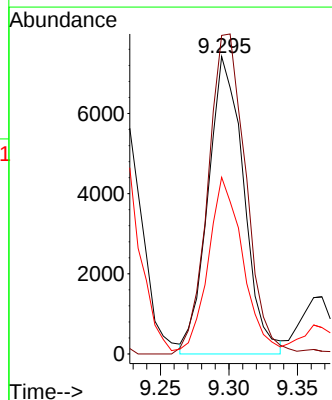
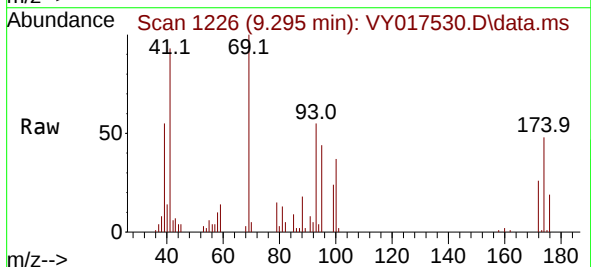
Manual Integrations
APPROVED

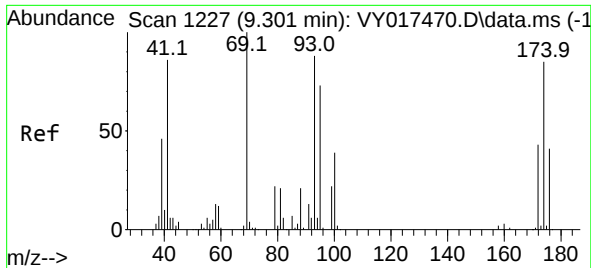
Reviewed By :Semsettin Yesilyurt 03/01/2024
Supervised By :Mahesh Dadoda 03/01/2024



#48
Methyl methacrylate
Concen: 21.532 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.000 min
Lab File: VY017530.D
Acq: 29 Feb 2024 16:03

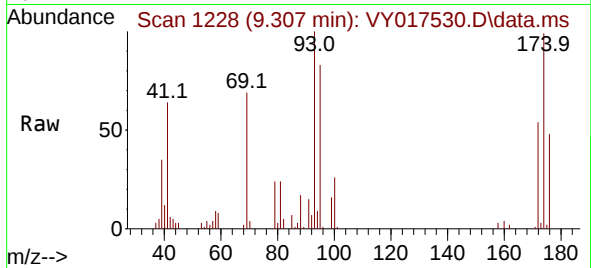
Tgt Ion: 41 Resp: 13428
Ion Ratio Lower Upper
41 100
69 114.1 84.1 126.1
39 55.9 43.6 65.4





#49
1,4-Dioxane
Concen: 427.666 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.006 min
Lab File: VY017530.D
Acq: 29 Feb 2024 16:03

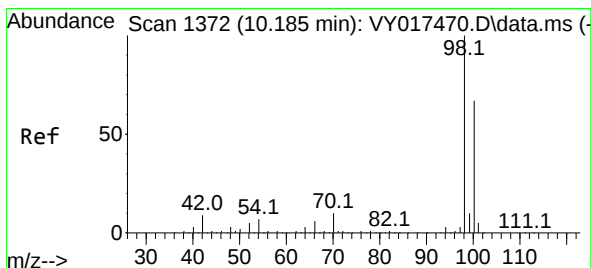
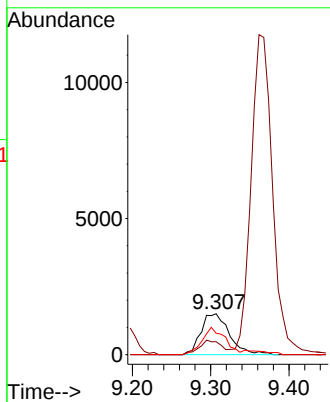
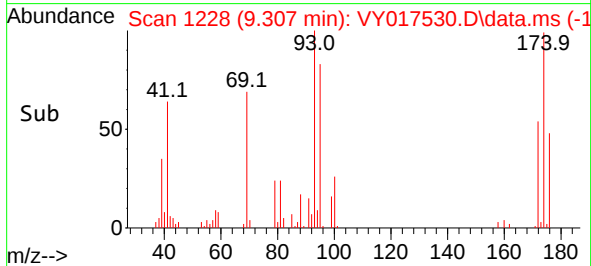
Instrument :
MSVOA_Y
ClientSampleId :
VY0229SBSD01



Tgt Ion: 88 Resp: 3799
Ion Ratio Lower Upper
88 100
43 26.6 0.0 0.0
58 62.0 49.3 73.9

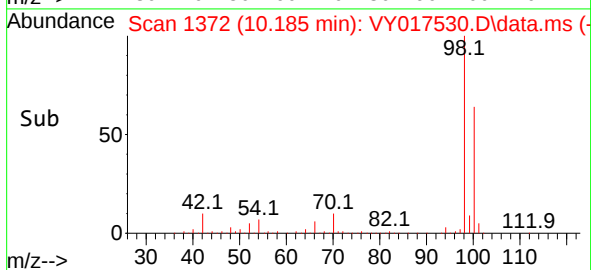
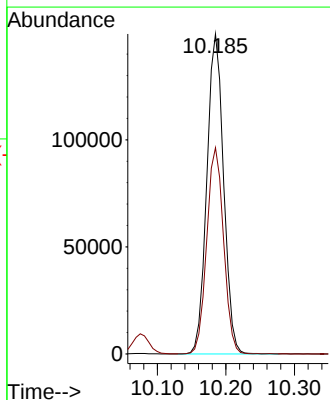
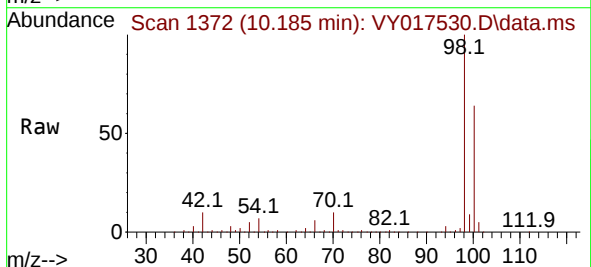
Manual Integrations
APPROVED

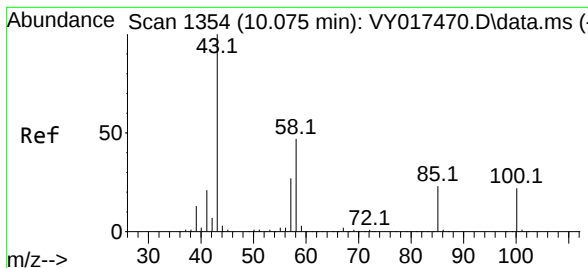
Reviewed By :Semsettin Yesilyurt 03/01/2024
Supervised By :Mahesh Dadoda 03/01/2024



#50
Toluene-d8
Concen: 50.464 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY017530.D
Acq: 29 Feb 2024 16:03

Tgt Ion: 98 Resp: 253850
Ion Ratio Lower Upper
98 100
100 64.7 52.0 78.0





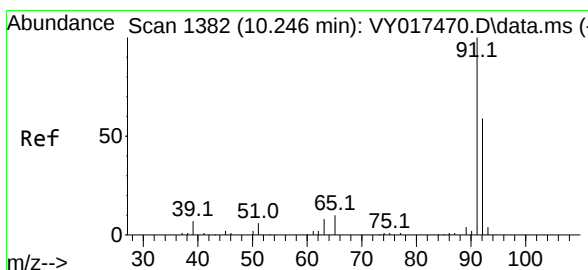
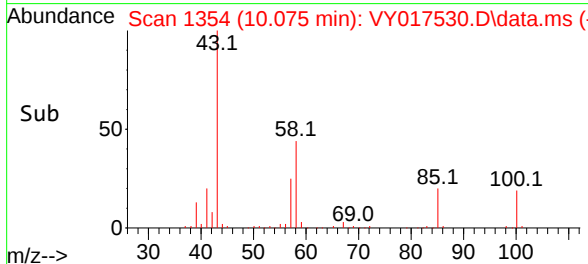
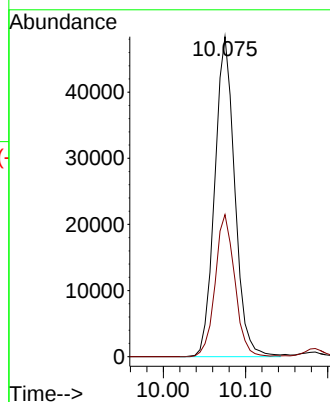
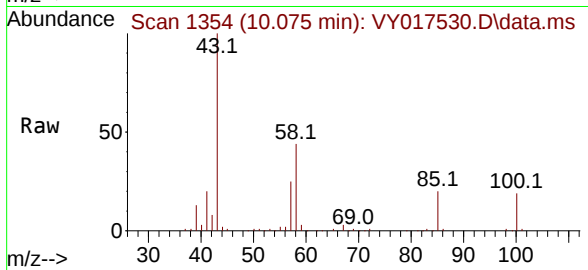
#51
4-Methyl-2-Pentanone
Concen: 109.178 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY017530.D
Acq: 29 Feb 2024 16:03

Instrument :
MSVOA_Y
ClientSampleId :
VY0229SBSD01

Tgt Ion: 43 Resp: 81979
Ion Ratio Lower Upper
43 100
58 43.4 35.7 53.5

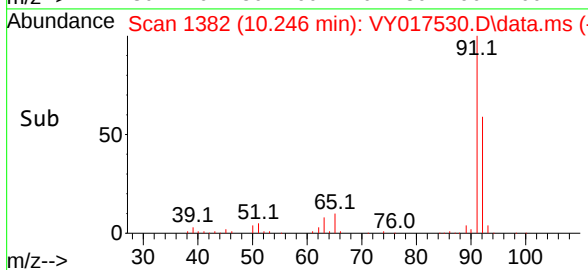
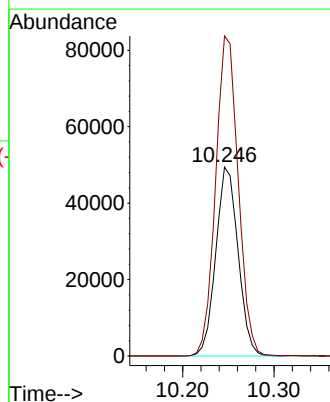
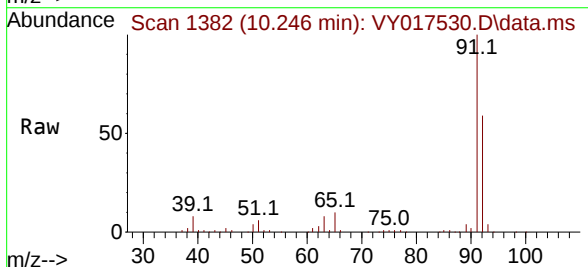
Manual Integrations
APPROVED

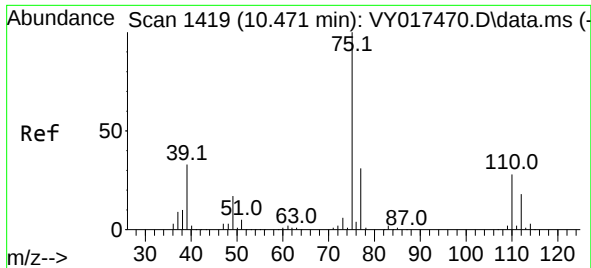
Reviewed By :Semsettin Yesilyurt 03/01/2024
Supervised By :Mahesh Dadoda 03/01/2024



#52
Toluene
Concen: 23.020 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY017530.D
Acq: 29 Feb 2024 16:03

Tgt Ion: 92 Resp: 83660
Ion Ratio Lower Upper
92 100
91 172.4 139.0 208.6





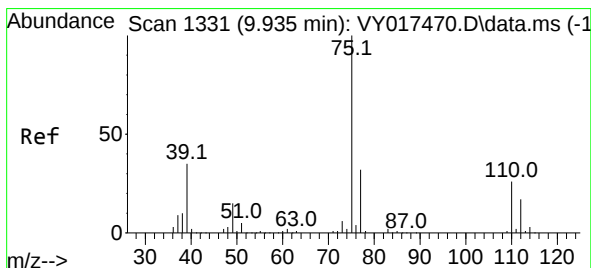
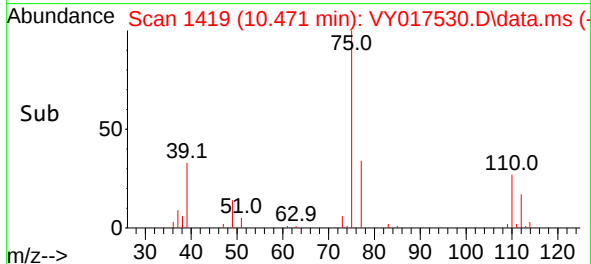
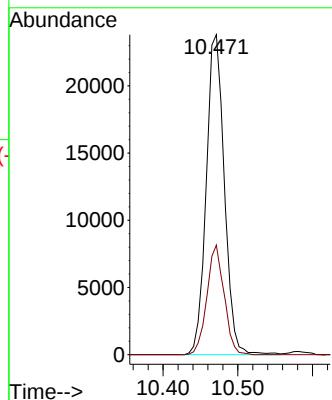
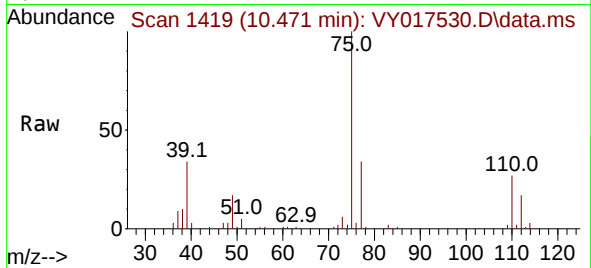
#53
t-1,3-Dichloropropene
Concen: 22.651 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. 0.000 min
Lab File: VY017530.D
Acq: 29 Feb 2024 16:03

Instrument :
MSVOA_Y
ClientSampleId :
VY0229SBSD01

Tgt Ion: 75 Resp: 40069
Ion Ratio Lower Upper
75 100
77 34.3 24.1 36.1

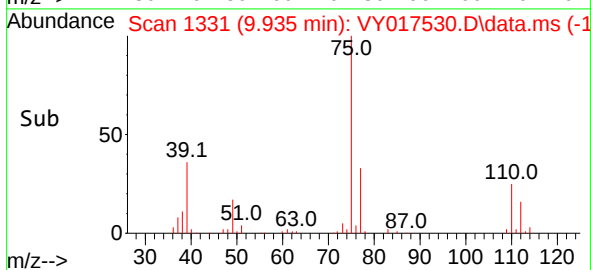
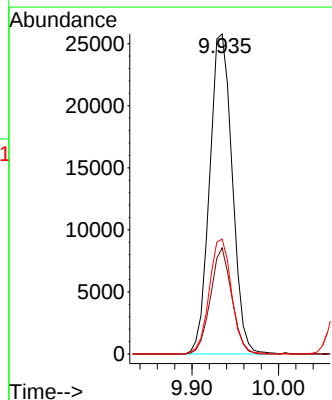
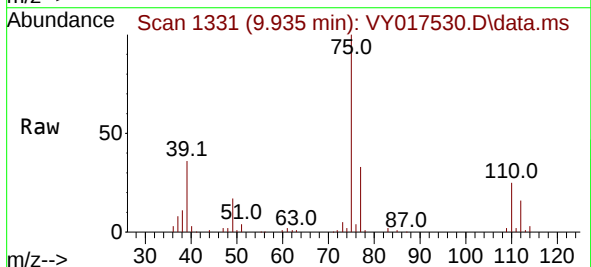
Manual Integrations
APPROVED

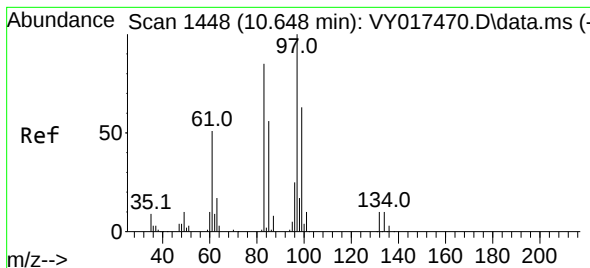
Reviewed By :Semsettin Yesilyurt 03/01/2024
Supervised By :Mahesh Dadoda 03/01/2024



#54
cis-1,3-Dichloropropene
Concen: 21.750 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. 0.000 min
Lab File: VY017530.D
Acq: 29 Feb 2024 16:03

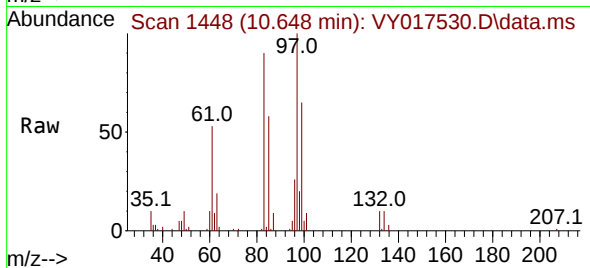
Tgt Ion: 75 Resp: 46750
Ion Ratio Lower Upper
75 100
77 33.1 25.4 38.0
39 35.9 29.8 44.6





#55
1,1,2-Trichloroethane
Concen: 23.545 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY017530.D
Acq: 29 Feb 2024 16:03

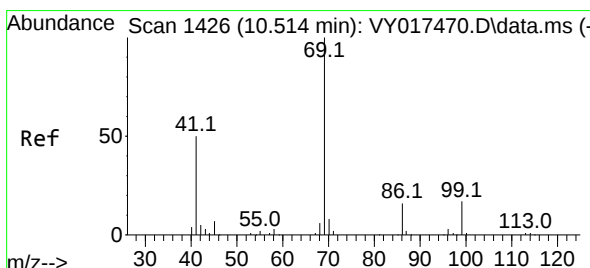
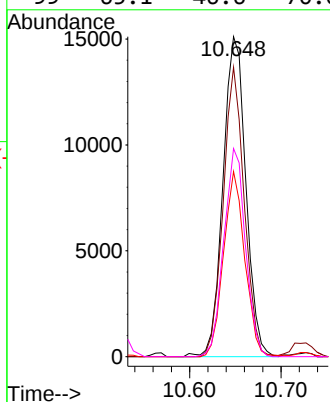
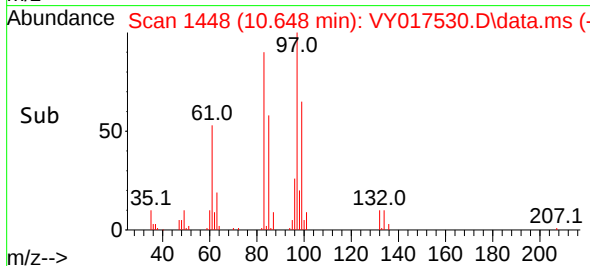
Instrument :
MSVOA_Y
ClientSampleId :
VY0229SBS01



Tgt Ion:	97	Resp:	26240
Ion	Ratio	Lower	Upper
97	100		
83	90.4	67.5	101.3
85	57.9	42.9	64.3
99	65.1	46.6	70.0

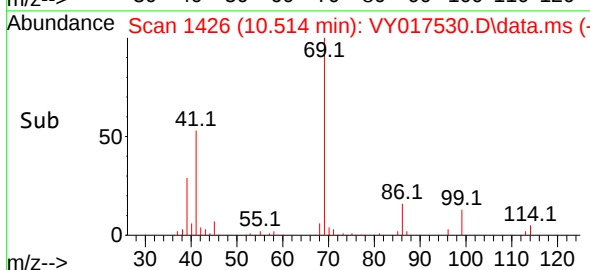
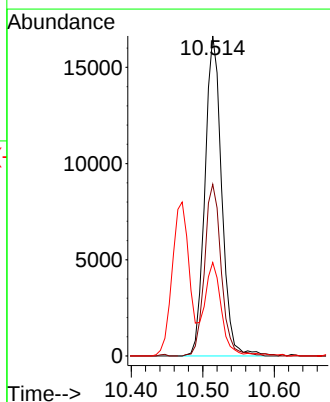
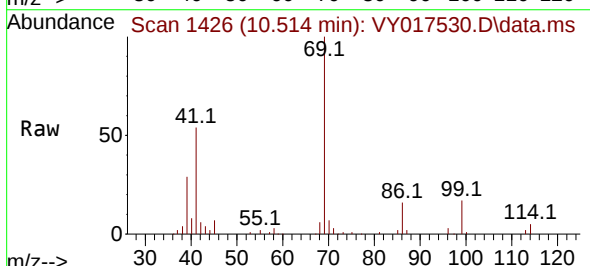
Manual Integrations
APPROVED

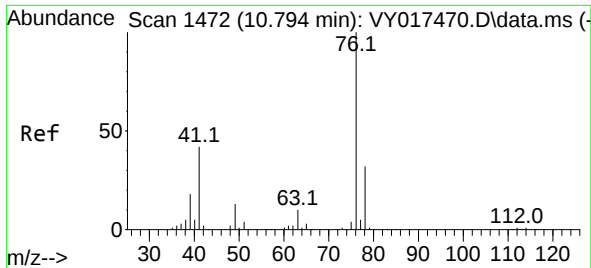
Reviewed By :Semsettin Yesilyurt 03/01/2024
Supervised By :Mahesh Dadoda 03/01/2024



#56
Ethyl methacrylate
Concen: 21.351 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY017530.D
Acq: 29 Feb 2024 16:03

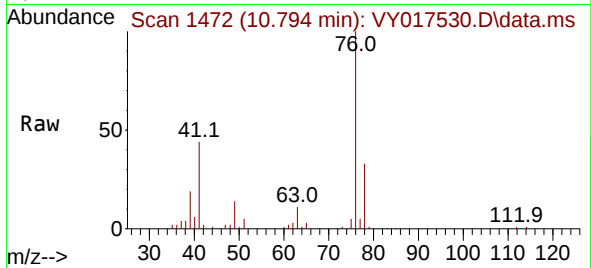
Tgt Ion:	69	Resp:	27173
Ion	Ratio	Lower	Upper
69	100		
41	53.5	42.3	63.5
39	28.2	22.9	34.3





#57
1,3-Dichloropropane
Concen: 22.861 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VY017530.D
Acq: 29 Feb 2024 16:03

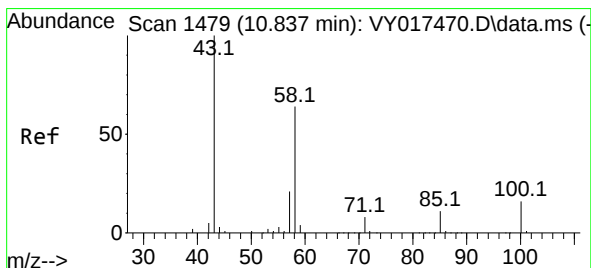
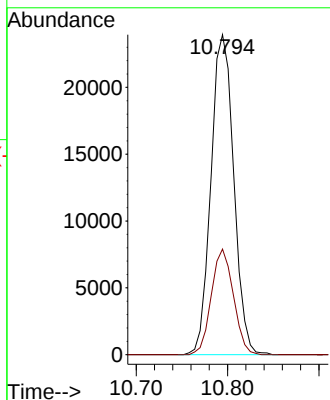
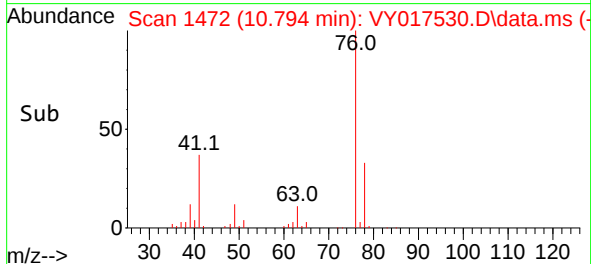
Instrument :
MSVOA_Y
ClientSampleId :
VY0229SBS01



Tgt Ion: 76 Resp: 4142
Ion Ratio Lower Upper
76 100
78 31.9 26.2 39.4

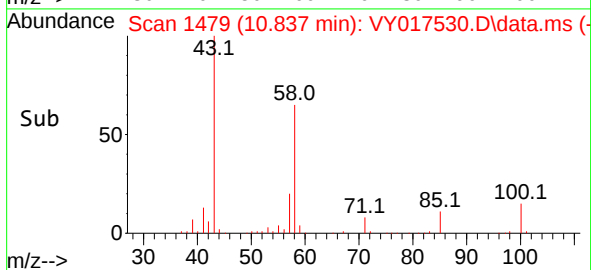
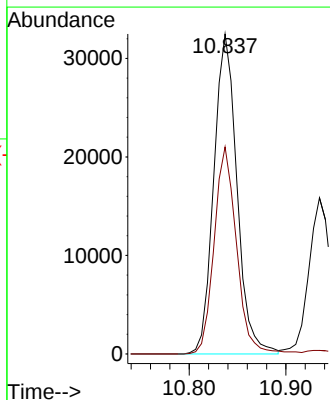
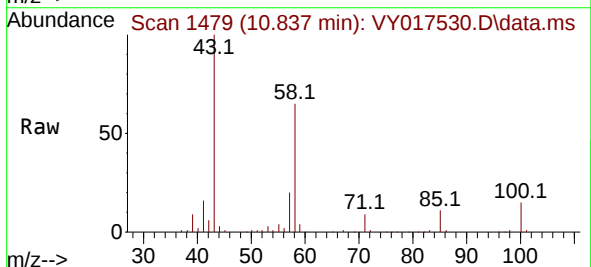
Manual Integrations
APPROVED

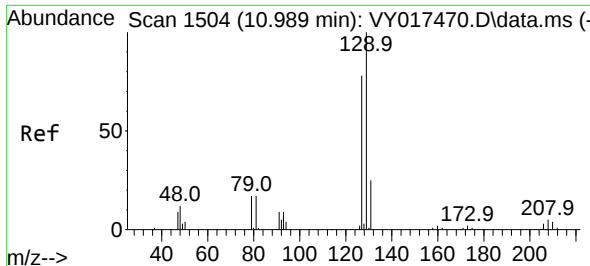
Reviewed By :Semsettin Yesilyurt 03/01/2024
Supervised By :Mahesh Dadoda 03/01/2024



#59
2-Hexanone
Concen: 104.558 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY017530.D
Acq: 29 Feb 2024 16:03

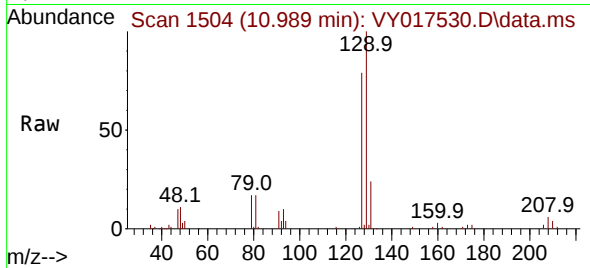
Tgt Ion: 43 Resp: 53927
Ion Ratio Lower Upper
43 100
58 62.7 31.4 94.0





#60
Dibromochloromethane
Concen: 23.196 ug/l
RT: 10.989 min Scan# 1504
Delta R.T. 0.000 min
Lab File: VY017530.D
Acq: 29 Feb 2024 16:03

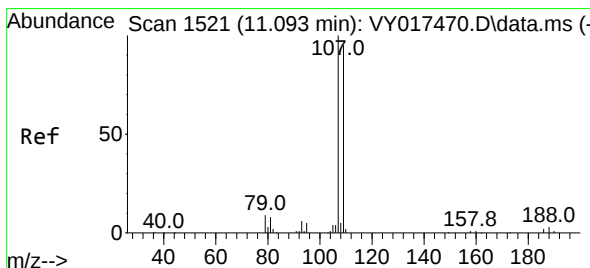
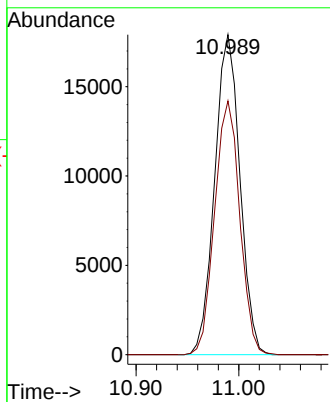
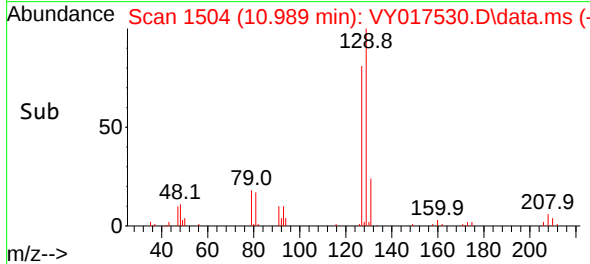
Instrument :
MSVOA_Y
ClientSampleId :
VY0229SBSD01



Tgt Ion:129 Resp: 3058
Ion Ratio Lower Upper
129 100
127 78.8 39.0 117.0

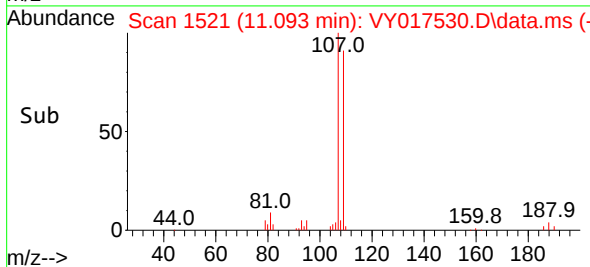
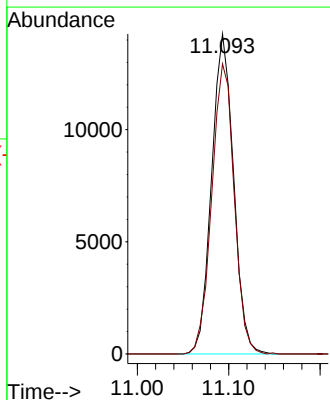
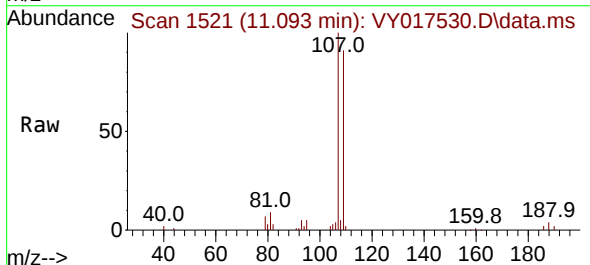
Manual Integrations
APPROVED

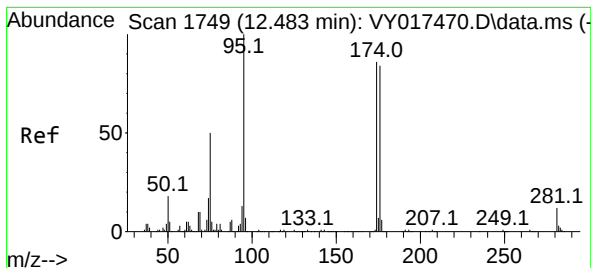
Reviewed By :Semsettin Yesilyurt 03/01/2024
Supervised By :Mahesh Dadoda 03/01/2024



#61
1,2-Dibromoethane
Concen: 23.123 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY017530.D
Acq: 29 Feb 2024 16:03

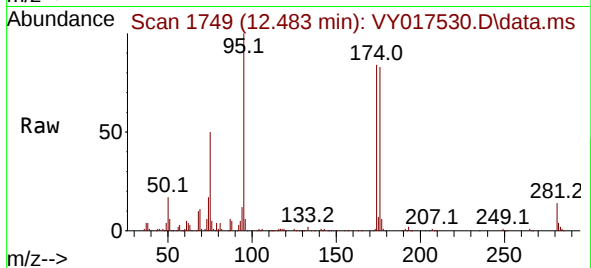
Tgt Ion:107 Resp: 23748
Ion Ratio Lower Upper
107 100
109 92.9 75.9 113.9





#62
4-Bromofluorobenzene
Concen: 49.467 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY017530.D
Acq: 29 Feb 2024 16:03

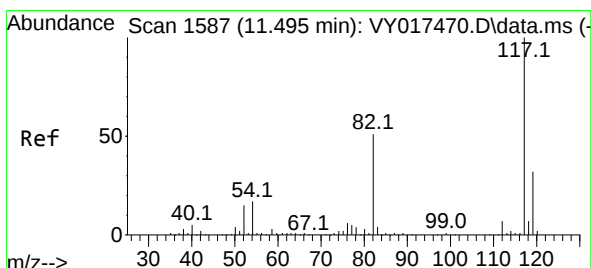
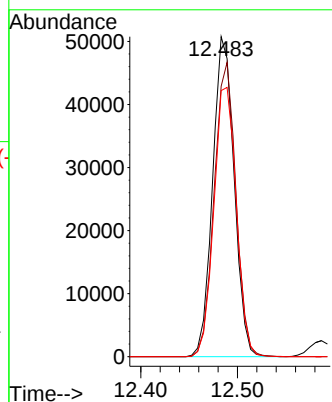
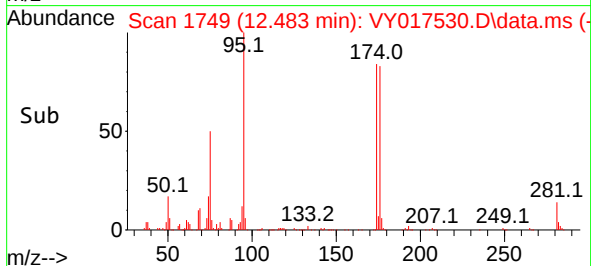
Instrument :
MSVOA_Y
ClientSampleId :
VY0229SBS01



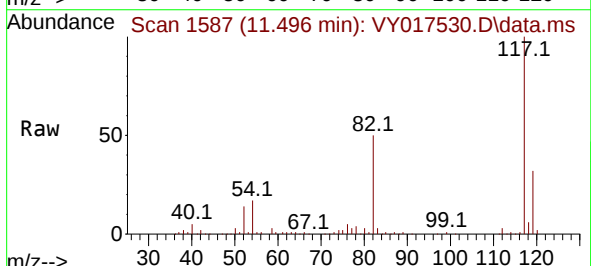
Tgt Ion: 95 Resp: 7820
Ion Ratio Lower Upper
95 100
174 92.9 0.0 175.6
176 88.3 0.0 171.4

Manual Integrations
APPROVED

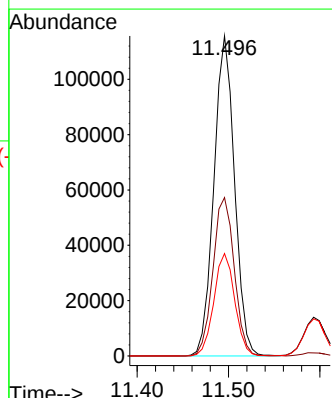
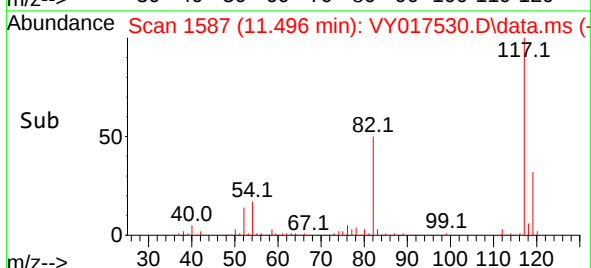
Reviewed By :Semsettin Yesilyurt 03/01/2024
Supervised By :Mahesh Dadoda 03/01/2024

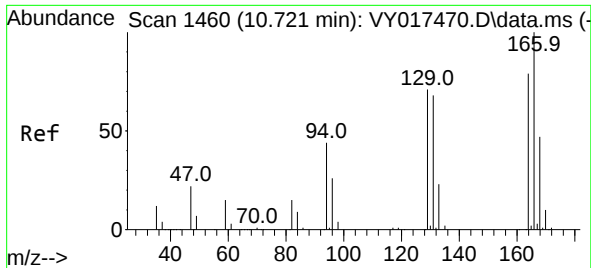


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY017530.D
Acq: 29 Feb 2024 16:03



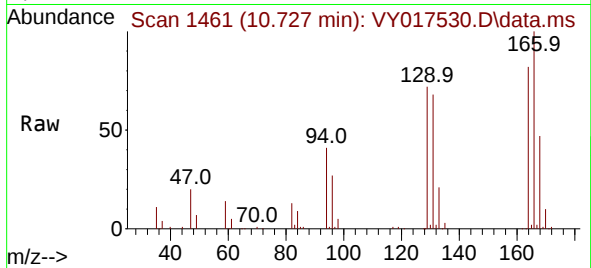
Tgt Ion:117 Resp: 181311
Ion Ratio Lower Upper
117 100
82 49.5 42.4 63.6
119 32.0 25.9 38.9





#64
Tetrachloroethene
Concen: 22.044 ug/l
RT: 10.727 min Scan# 1460
Delta R.T. 0.006 min
Lab File: VY017530.D
Acq: 29 Feb 2024 16:03

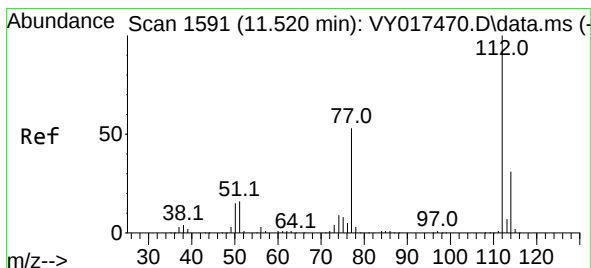
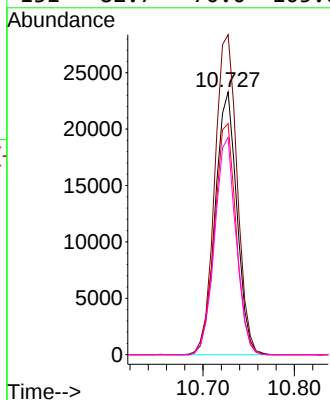
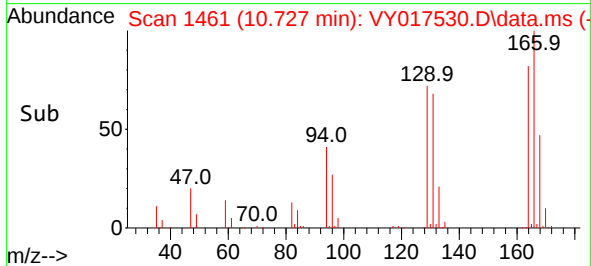
Instrument :
MSVOA_Y
ClientSampleId :
VY0229SBS01



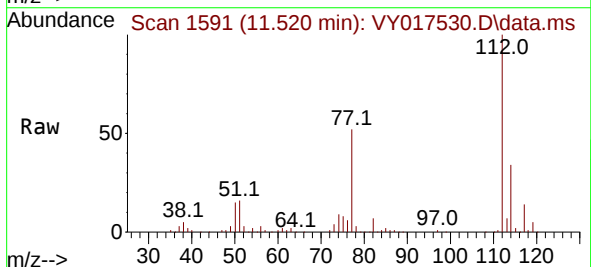
Tgt Ion:164 Resp: 3836
Ion Ratio Lower Upper
164 100
166 121.8 102.6 154.0
129 87.9 72.0 108.0
131 82.7 70.0 105.0

Manual Integrations
APPROVED

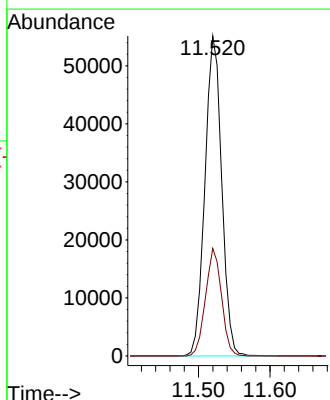
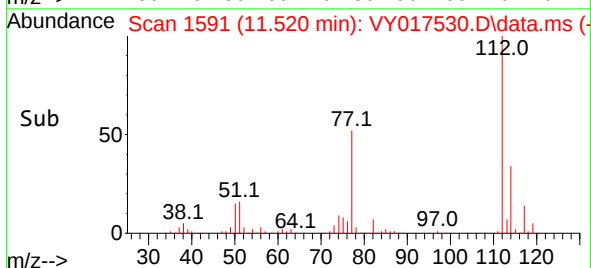
Reviewed By :Semsettin Yesilyurt 03/01/2024
Supervised By :Mahesh Dadoda 03/01/2024

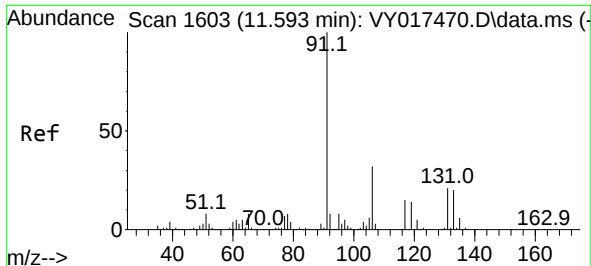


#65
Chlorobenzene
Concen: 23.313 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY017530.D
Acq: 29 Feb 2024 16:03



Tgt Ion:112 Resp: 89719
Ion Ratio Lower Upper
112 100
114 33.6 26.4 39.6





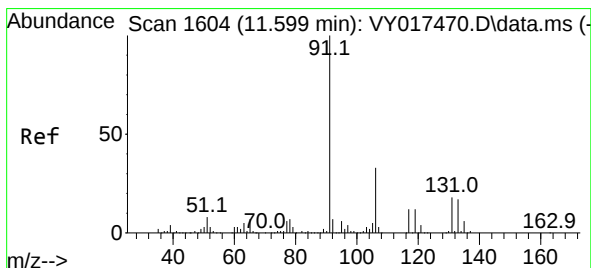
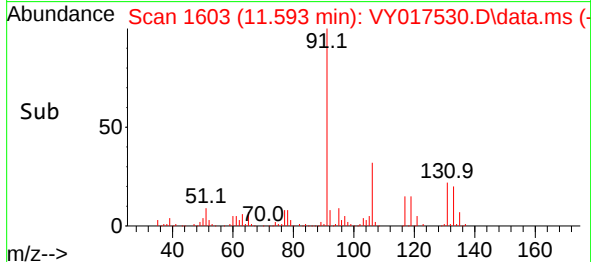
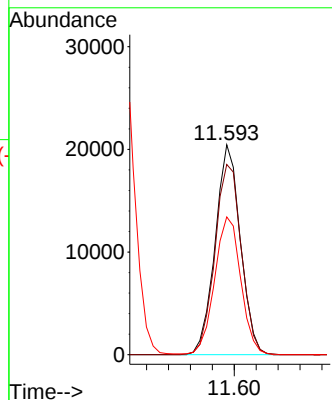
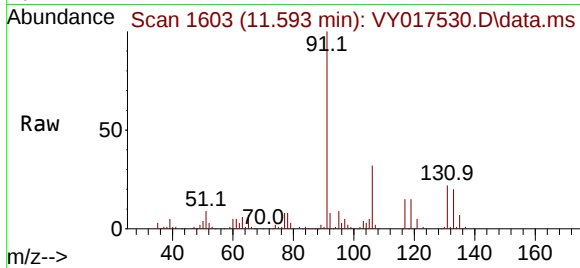
#66
1,1,1,2-Tetrachloroethane
Concen: 22.676 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY017530.D
Acq: 29 Feb 2024 16:03

Instrument :
MSVOA_Y
ClientSampleId :
VY0229SBS01

Tgt Ion:131 Resp: 32694
Ion Ratio Lower Upper
131 100
133 95.0 47.8 143.3
119 68.1 34.1 102.2

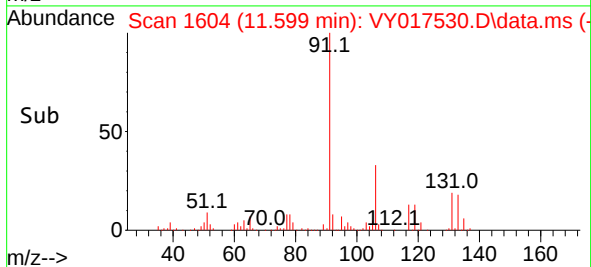
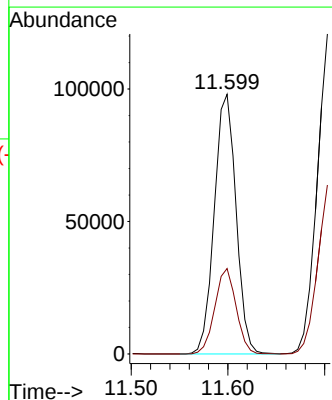
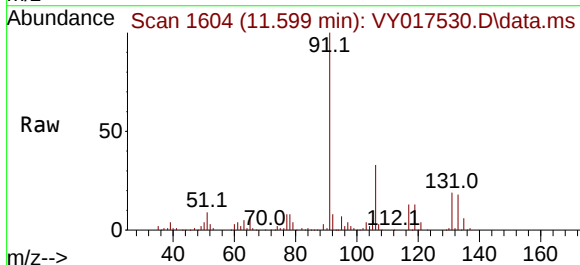
Manual Integrations
APPROVED

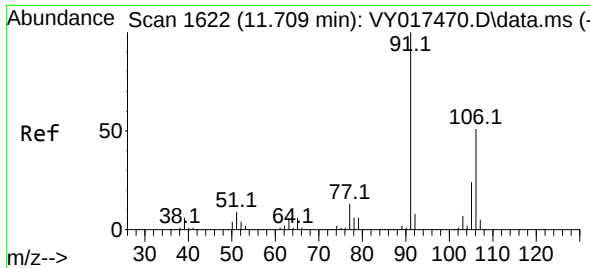
Reviewed By :Semsettin Yesilyurt 03/01/2024
Supervised By :Mahesh Dadoda 03/01/2024



#67
Ethyl Benzene
Concen: 22.685 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. 0.000 min
Lab File: VY017530.D
Acq: 29 Feb 2024 16:03

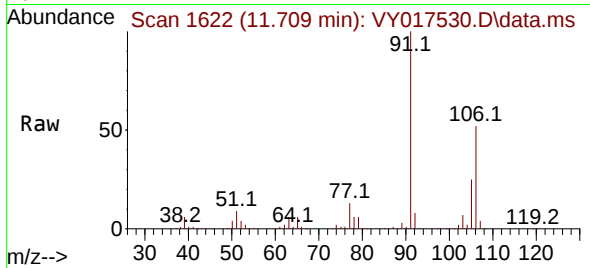
Tgt Ion: 91 Resp: 153109
Ion Ratio Lower Upper
91 100
106 32.9 24.5 36.7





#68
m/p-Xylenes
Concen: 45.955 ug/l
RT: 11.709 min Scan# 1622
Delta R.T. 0.000 min
Lab File: VY017530.D
Acq: 29 Feb 2024 16:03

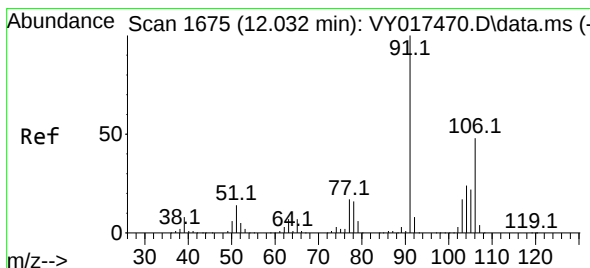
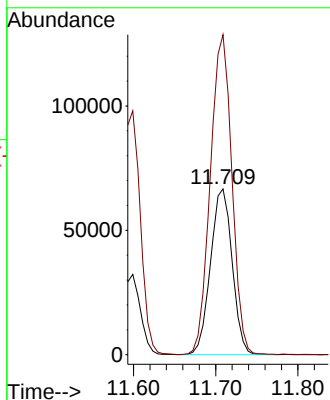
Instrument :
MSVOA_Y
ClientSampleId :
VY0229SBSD01



Tgt Ion:106 Resp: 121875
Ion Ratio Lower Upper
106 100
91 192.1 156.0 234.0

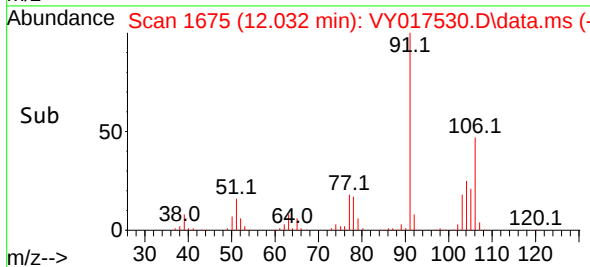
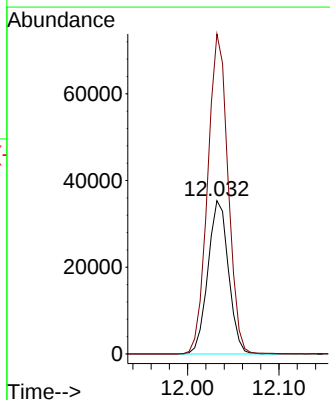
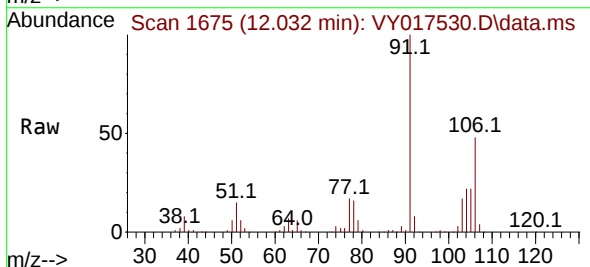
Manual Integrations
APPROVED

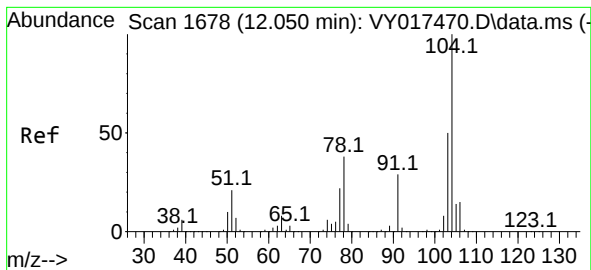
Reviewed By :Semsettin Yesilyurt 03/01/2024
Supervised By :Mahesh Dadoda 03/01/2024



#69
o-Xylene
Concen: 22.408 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY017530.D
Acq: 29 Feb 2024 16:03

Tgt Ion:106 Resp: 55133
Ion Ratio Lower Upper
106 100
91 207.4 103.6 310.8





#70

Styrene

Concen: 22.718 ug/l

RT: 12.050 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY017530.D

Acq: 29 Feb 2024 16:03

Instrument :

MSVOA_Y

ClientSampleId :

VY0229SBSD01

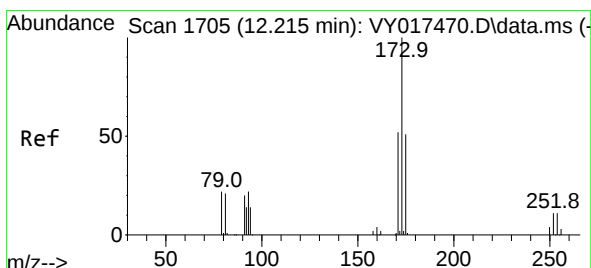
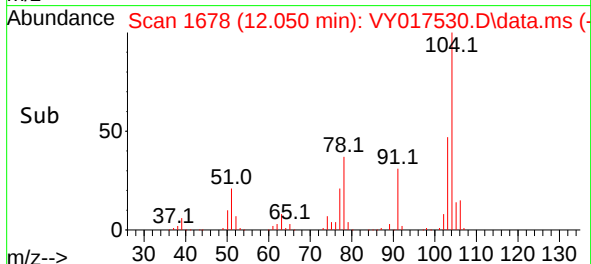
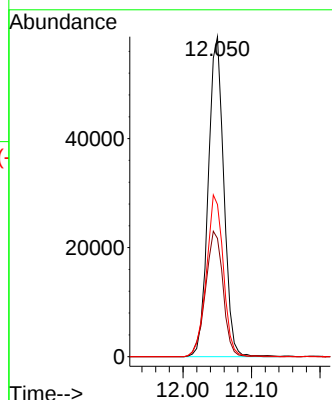
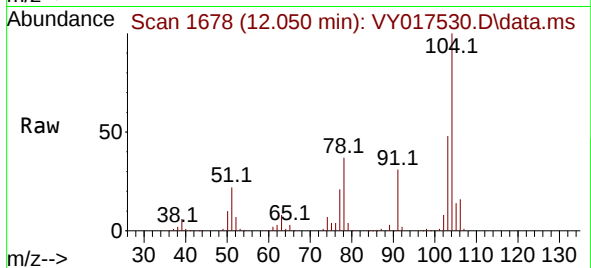
Tgt Ion:104 Resp: 9278

Ion	Ratio	Lower	Upper
104	100		
78	43.9	37.0	55.4
103	54.9	44.2	66.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/01/2024
Supervised By :Mahesh Dadoda 03/01/2024



#71

Bromoform

Concen: 22.668 ug/l

RT: 12.215 min Scan# 1705

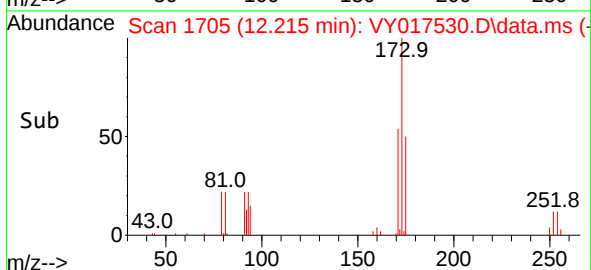
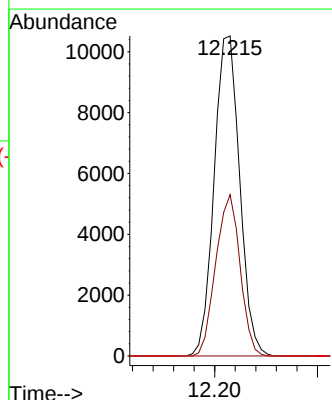
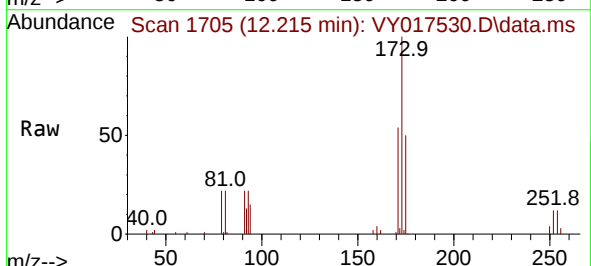
Delta R.T. 0.000 min

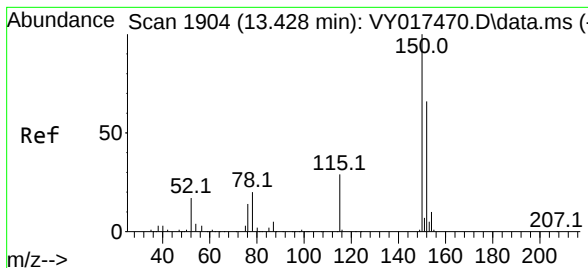
Lab File: VY017530.D

Acq: 29 Feb 2024 16:03

Tgt Ion:173 Resp: 18111

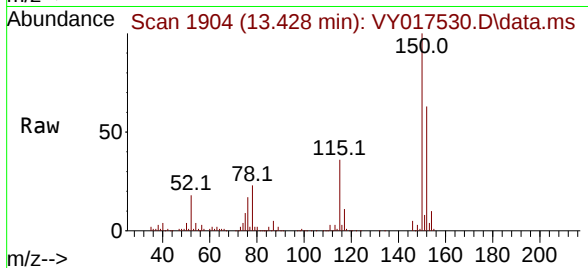
Ion	Ratio	Lower	Upper
173	100		
175	47.9	25.1	75.3
254	0.0	0.0	0.0





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY017530.D
Acq: 29 Feb 2024 16:03

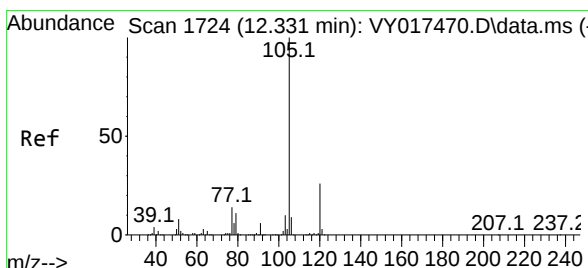
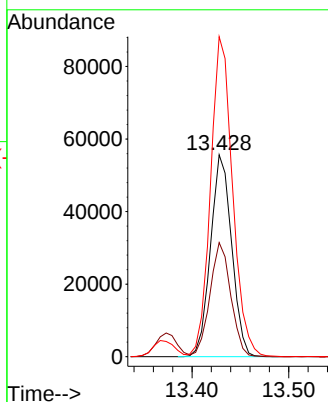
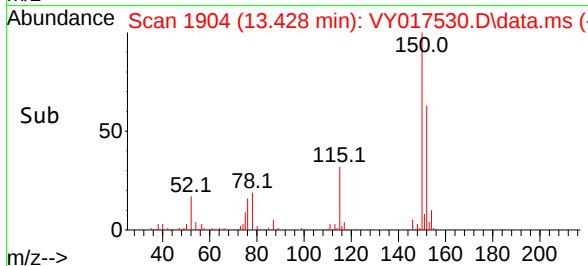
Instrument :
MSVOA_Y
ClientSampleId :
VY0229SBS01



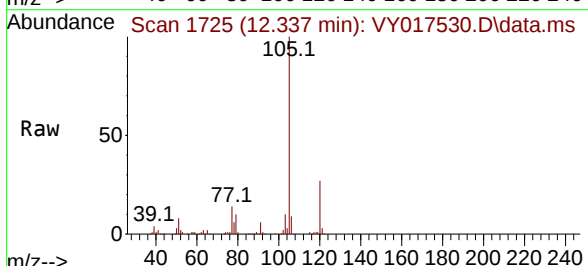
Tgt Ion:152 Resp: 84490
Ion Ratio Lower Upper
152 100
115 55.7 28.2 84.7
150 165.0 0.0 345.6

Manual Integrations
APPROVED

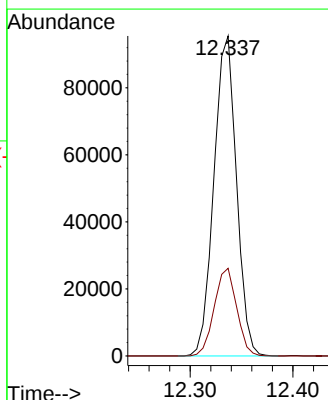
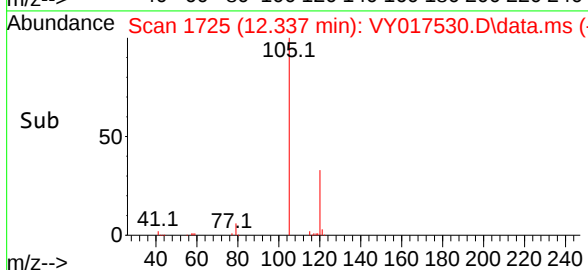
Reviewed By :Semsettin Yesilyurt 03/01/2024
Supervised By :Mahesh Dadoda 03/01/2024

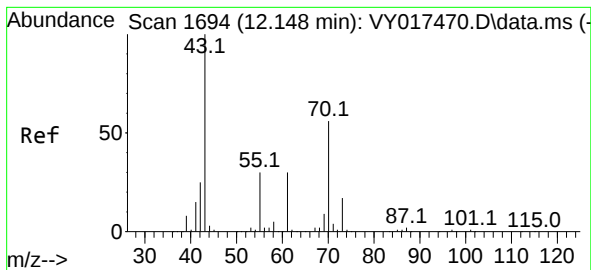


#73
Isopropylbenzene
Concen: 23.152 ug/l
RT: 12.337 min Scan# 1725
Delta R.T. 0.006 min
Lab File: VY017530.D
Acq: 29 Feb 2024 16:03



Tgt Ion:105 Resp: 145336
Ion Ratio Lower Upper
105 100
120 27.2 13.4 40.1





#74

N-amy1 acetate

Concen: 22.905 ug/l

RT: 12.148 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY017530.D

Acq: 29 Feb 2024 16:03

Instrument :

MSVOA_Y

ClientSampleId :

VY0229SBS01

Tgt Ion: 43 Resp: 2536

Ion Ratio Lower Upper

43 100

70 54.8 41.4 62.2

55 31.6 23.3 34.9

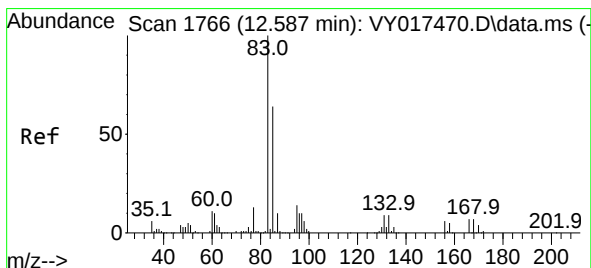
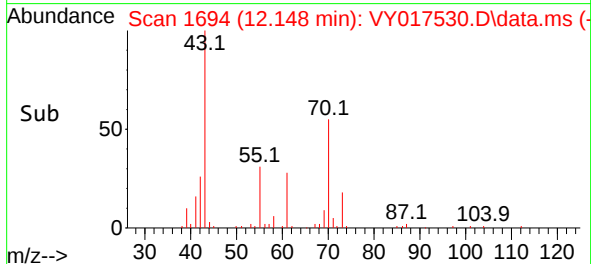
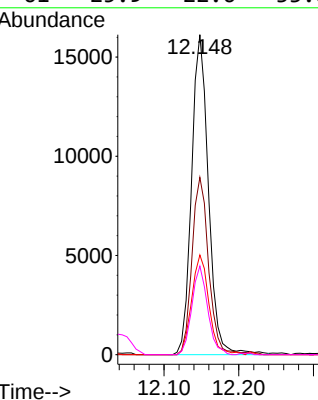
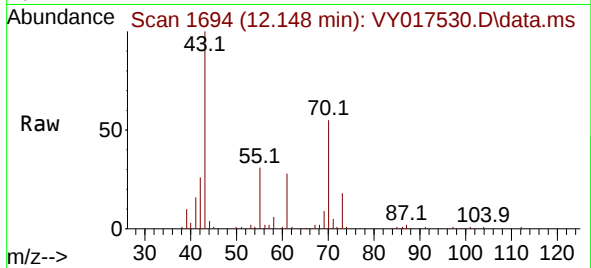
61 25.9 22.6 33.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/01/2024

Supervised By :Mahesh Dadoda 03/01/2024



#75

1,1,2,2-Tetrachloroethane

Concen: 24.654 ug/l

RT: 12.587 min Scan# 1766

Delta R.T. 0.000 min

Lab File: VY017530.D

Acq: 29 Feb 2024 16:03

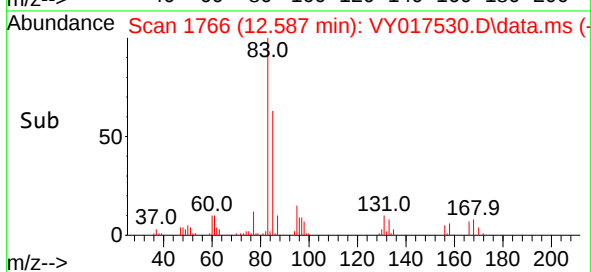
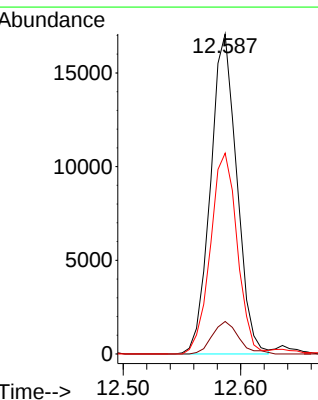
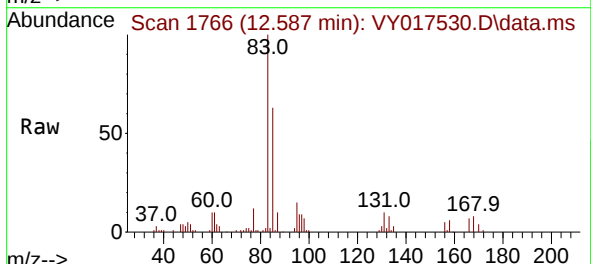
Tgt Ion: 83 Resp: 26577

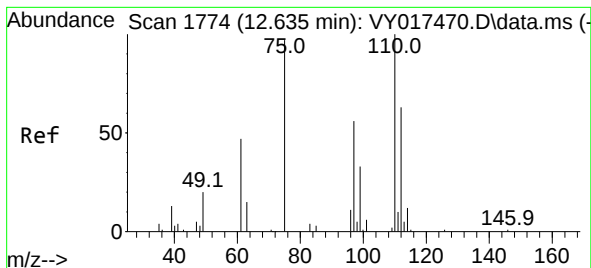
Ion Ratio Lower Upper

83 100

131 10.2 5.0 14.9

85 64.1 32.0 96.0





#76

1,2,3-Trichloropropane

Concen: 22.703 ug/l m

RT: 12.636 min Scan# 1774

Delta R.T. 0.000 min

Lab File: VY017530.D

Acq: 29 Feb 2024 16:03

Instrument :

MSVOA_Y

ClientSampleId :

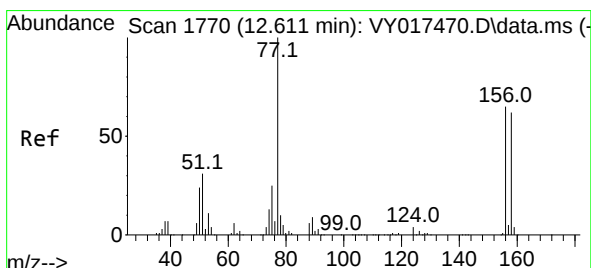
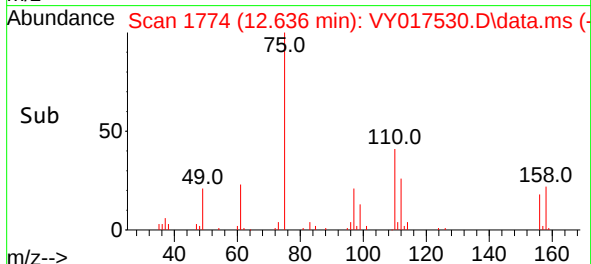
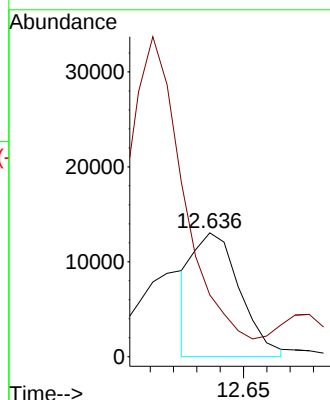
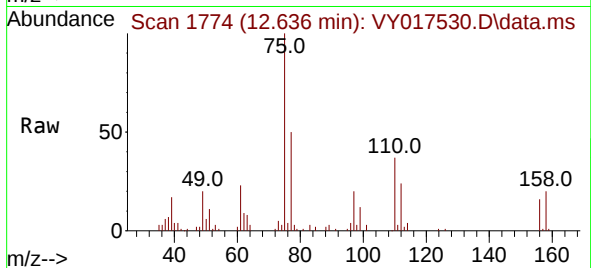
VY0229SBS01

Tgt Ion: 75 Resp: 18227
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/01/2024
 Supervised By :Mahesh Dadoda 03/01/2024



#77

Bromobenzene

Concen: 22.910 ug/l

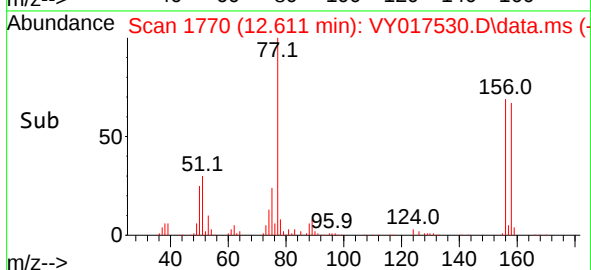
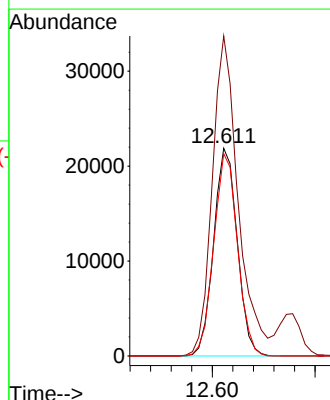
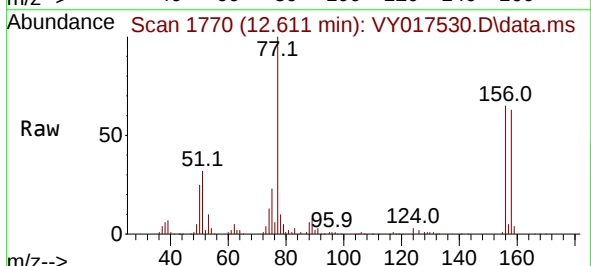
RT: 12.611 min Scan# 1770

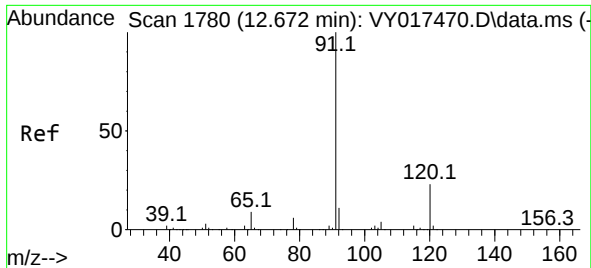
Delta R.T. 0.000 min

Lab File: VY017530.D

Acq: 29 Feb 2024 16:03

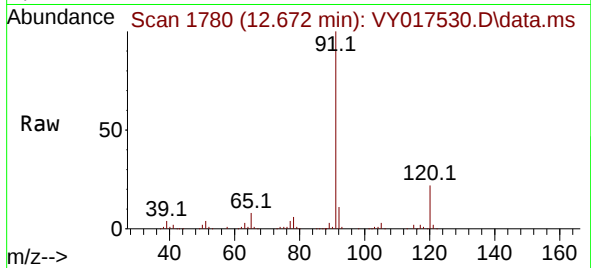
Tgt Ion:156 Resp: 34829
 Ion Ratio Lower Upper
 156 100
 77 168.6 87.1 261.3
 158 98.0 48.6 145.9





#78
n-propylbenzene
Concen: 24.146 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY017530.D
Acq: 29 Feb 2024 16:03

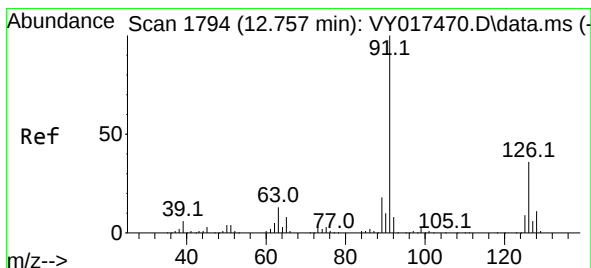
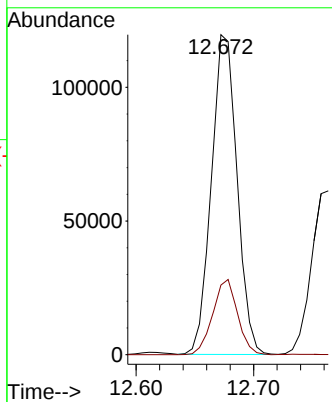
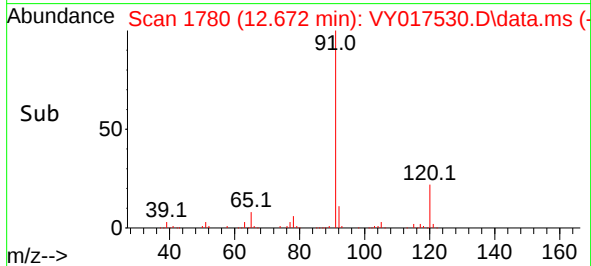
Instrument :
MSVOA_Y
ClientSampleId :
VY0229SBS01



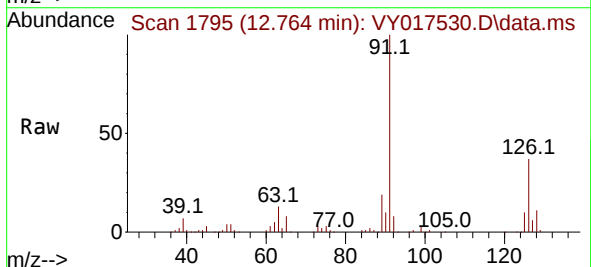
Tgt Ion: 91 Resp: 181880
Ion Ratio Lower Upper
91 100
120 22.7 11.5 34.4

Manual Integrations
APPROVED

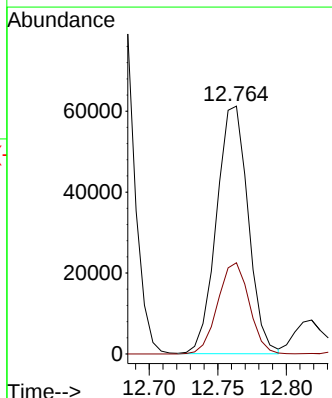
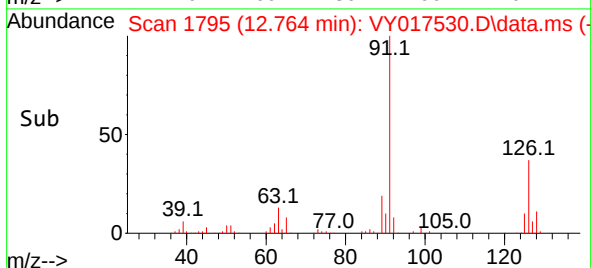
Reviewed By :Semsettin Yesilyurt 03/01/2024
Supervised By :Mahesh Dadoda 03/01/2024

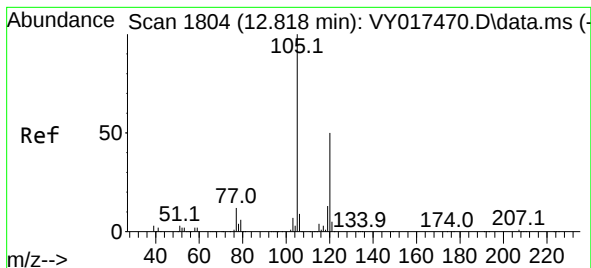


#79
2-Chlorotoluene
Concen: 23.363 ug/l
RT: 12.764 min Scan# 1795
Delta R.T. 0.006 min
Lab File: VY017530.D
Acq: 29 Feb 2024 16:03



Tgt Ion: 91 Resp: 98526
Ion Ratio Lower Upper
91 100
126 36.6 17.8 53.5





#80

1,3,5-Trimethylbenzene

Concen: 23.480 ug/l

RT: 12.818 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY017530.D

Acq: 29 Feb 2024 16:03

Instrument :

MSVOA_Y

ClientSampleId :

VY0229SBS01

Tgt Ion:105 Resp: 11808

Ion Ratio Lower Upper

105 100

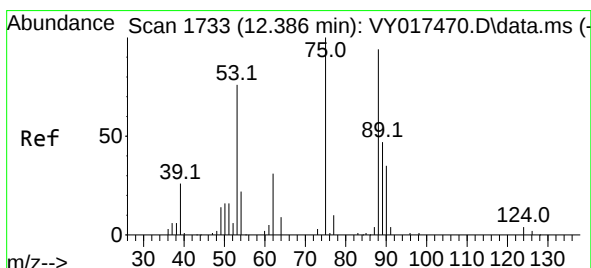
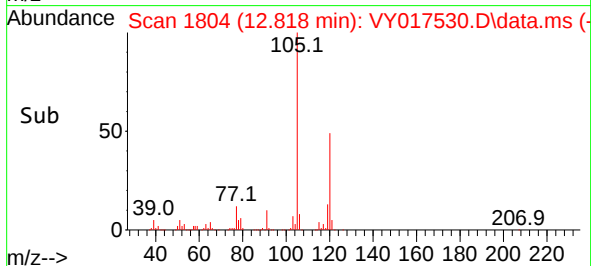
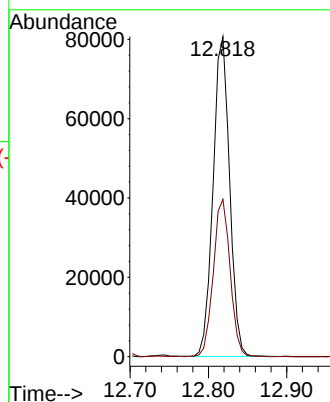
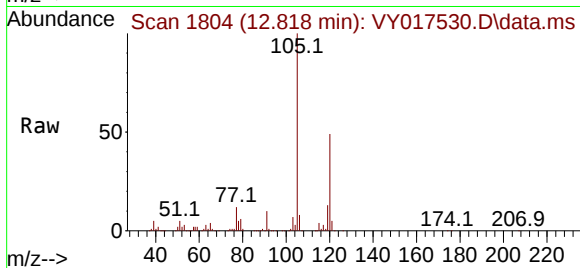
120 50.1 25.1 75.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/01/2024

Supervised By :Mahesh Dadoda 03/01/2024



#81

trans-1,4-Dichloro-2-butene

Concen: 22.908 ug/l

RT: 12.386 min Scan# 1733

Delta R.T. 0.000 min

Lab File: VY017530.D

Acq: 29 Feb 2024 16:03

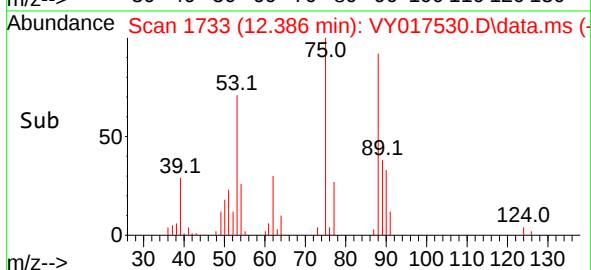
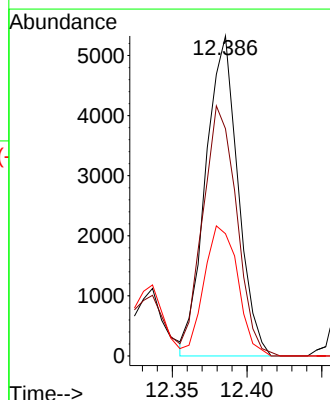
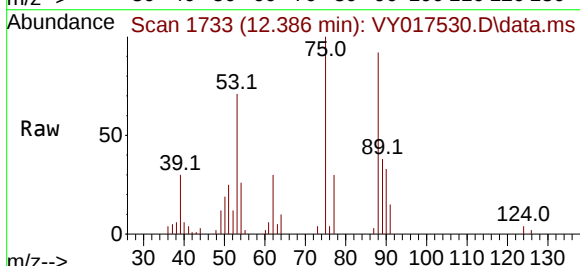
Tgt Ion: 75 Resp: 8004

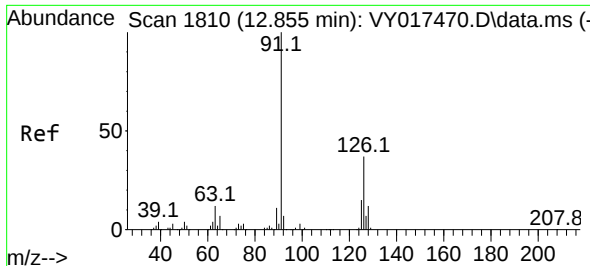
Ion Ratio Lower Upper

75 100

53 81.8 66.8 100.2

89 42.5 35.8 53.6





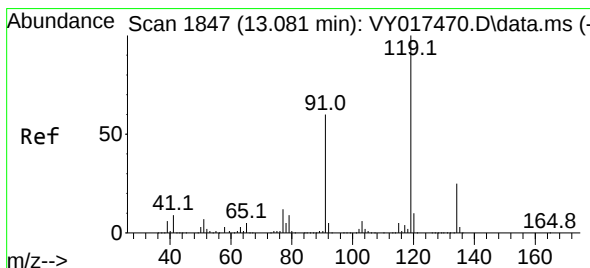
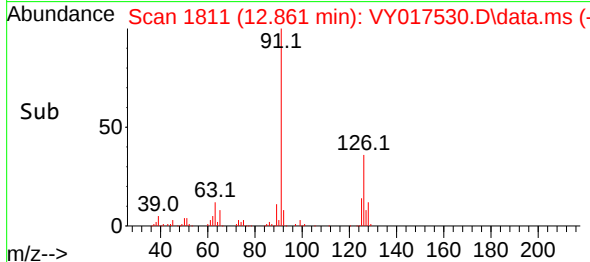
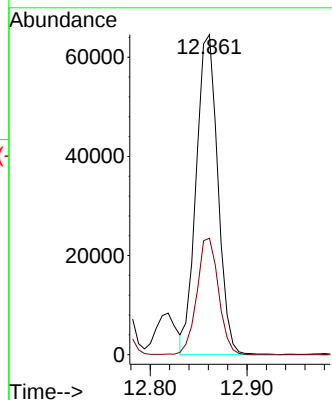
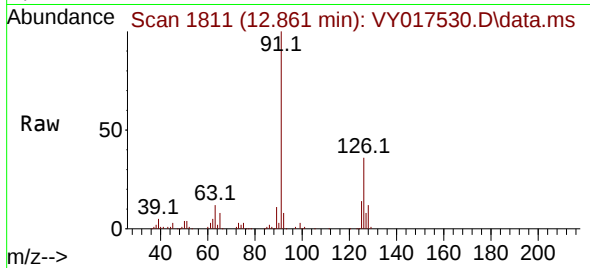
#82
4-Chlorotoluene
Concen: 23.305 ug/l
RT: 12.861 min Scan# 1811
Delta R.T. 0.006 min
Lab File: VY017530.D
Acq: 29 Feb 2024 16:03

Instrument :
MSVOA_Y
ClientSampleId :
VY0229SBS01

Tgt Ion: 91 Resp: 100524
Ion Ratio Lower Upper
91 100
126 36.5 17.6 52.9

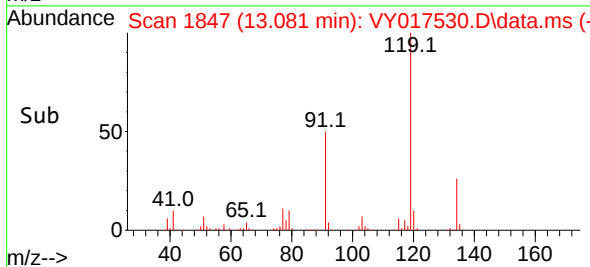
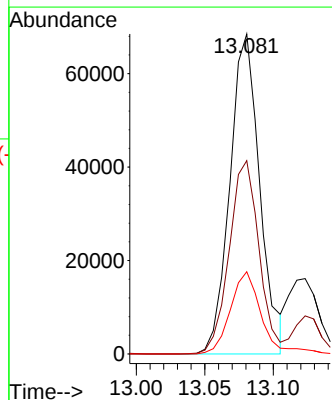
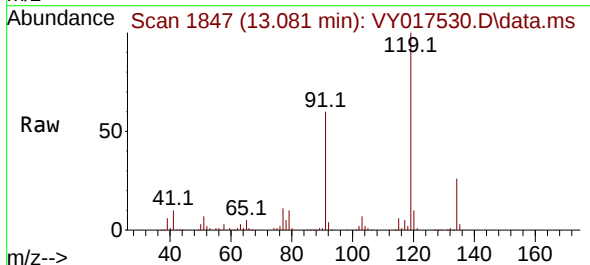
Manual Integrations
APPROVED

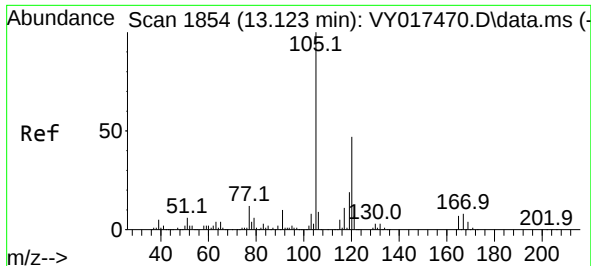
Reviewed By :Semsettin Yesilyurt 03/01/2024
Supervised By :Mahesh Dadoda 03/01/2024



#83
tert-Butylbenzene
Concen: 23.581 ug/l
RT: 13.081 min Scan# 1847
Delta R.T. 0.000 min
Lab File: VY017530.D
Acq: 29 Feb 2024 16:03

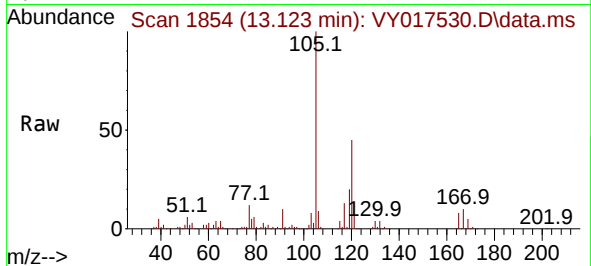
Tgt Ion:119 Resp: 104143
Ion Ratio Lower Upper
119 100
91 60.1 31.3 93.8
134 26.6 13.4 40.1





#84
1,2,4-Trimethylbenzene
Concen: 23.562 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY017530.D
Acq: 29 Feb 2024 16:03

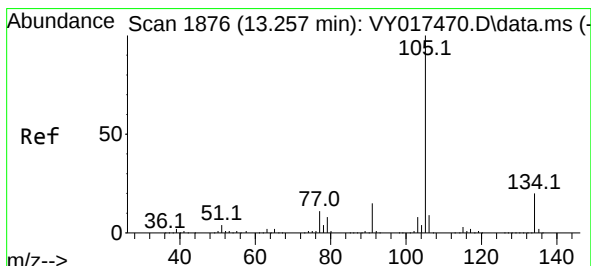
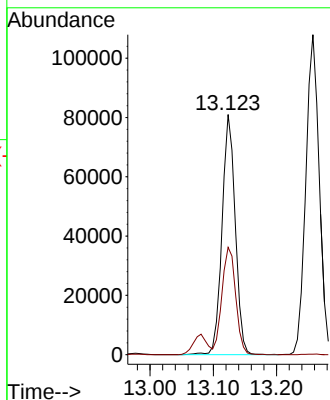
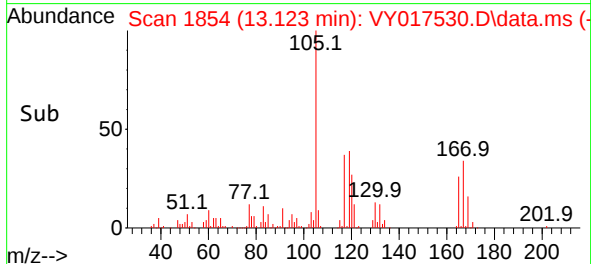
Instrument :
MSVOA_Y
ClientSampleId :
VY0229SBSD01



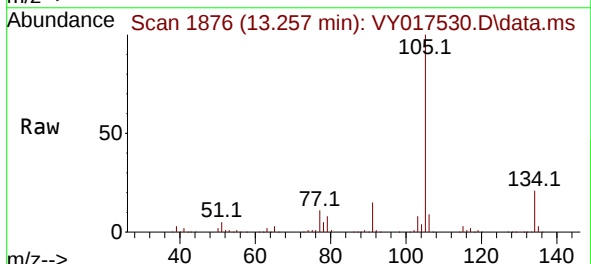
Tgt Ion:105 Resp: 11698
Ion Ratio Lower Upper
105 100
120 46.5 23.2 69.6

Manual Integrations
APPROVED

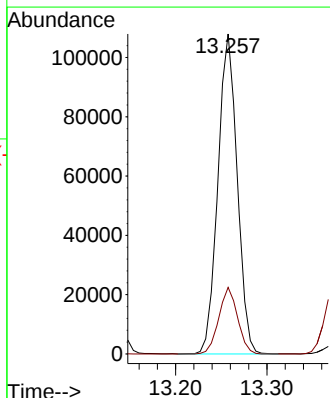
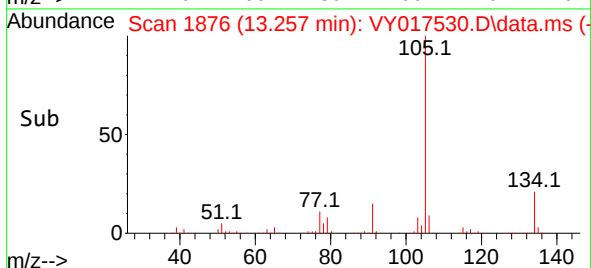
Reviewed By :Semsettin Yesilyurt 03/01/2024
Supervised By :Mahesh Dadoda 03/01/2024

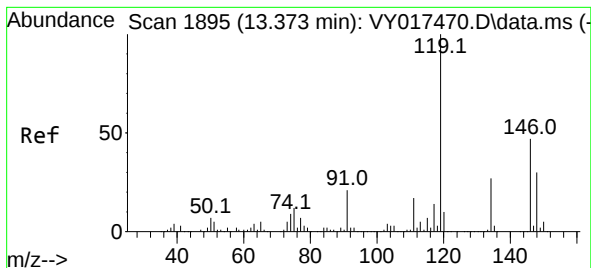


#85
sec-Butylbenzene
Concen: 23.493 ug/l
RT: 13.257 min Scan# 1876
Delta R.T. 0.000 min
Lab File: VY017530.D
Acq: 29 Feb 2024 16:03



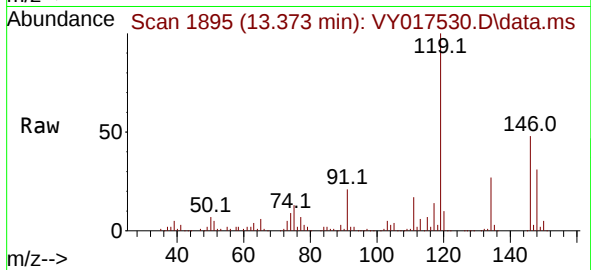
Tgt Ion:105 Resp: 158624
Ion Ratio Lower Upper
105 100
134 20.2 10.1 30.1





#86
p-Isopropyltoluene
Concen: 23.275 ug/l
RT: 13.373 min Scan# 1895
Delta R.T. 0.000 min
Lab File: VY017530.D
Acq: 29 Feb 2024 16:03

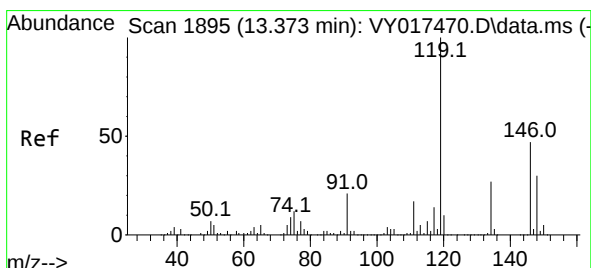
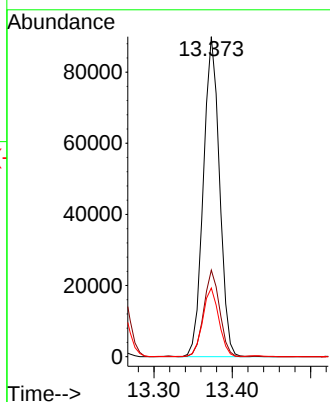
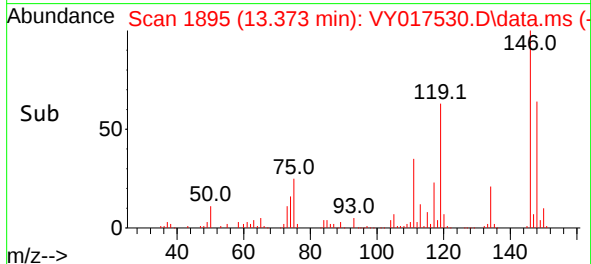
Instrument :
MSVOA_Y
ClientSampleId :
VY0229SBS01



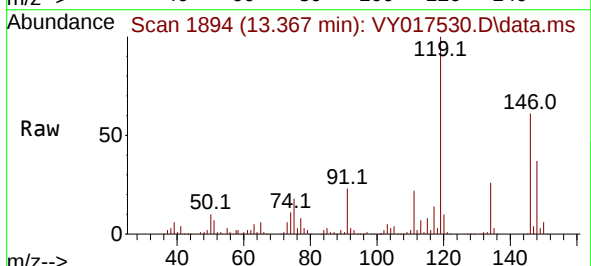
Tgt Ion:119 Resp: 128640
Ion Ratio Lower Upper
119 100
134 26.5 13.1 39.3
91 21.3 10.7 32.1

Manual Integrations
APPROVED

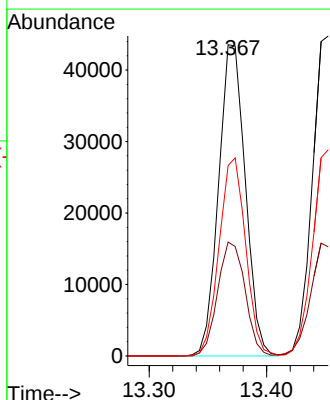
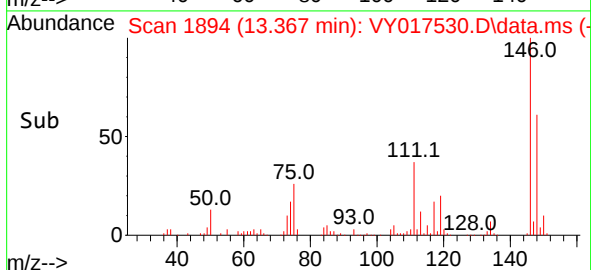
Reviewed By :Semsettin Yesilyurt 03/01/2024
Supervised By :Mahesh Dadoda 03/01/2024

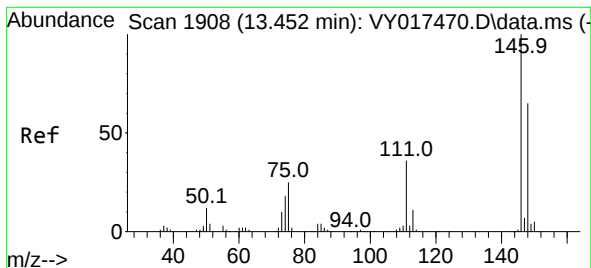


#87
1,3-Dichlorobenzene
Concen: 22.644 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.006 min
Lab File: VY017530.D
Acq: 29 Feb 2024 16:03



Tgt Ion:146 Resp: 69095
Ion Ratio Lower Upper
146 100
111 37.4 19.0 57.0
148 63.1 31.7 95.1





#88

1,4-Dichlorobenzene

Concen: 23.468 ug/l

RT: 13.452 min Scan# 1908

Delta R.T. 0.000 min

Lab File: VY017530.D

Acq: 29 Feb 2024 16:03

Instrument :

MSVOA_Y

ClientSampleId :

VY0229SBS01

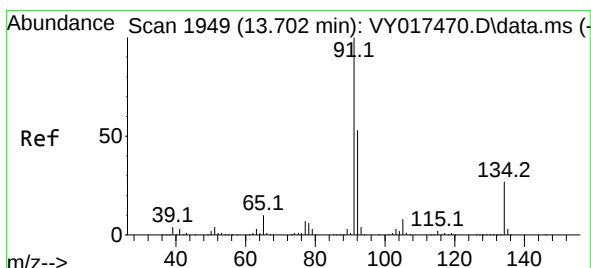
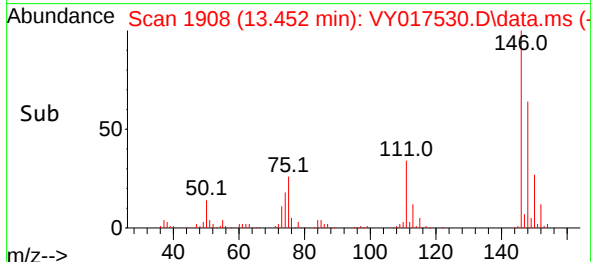
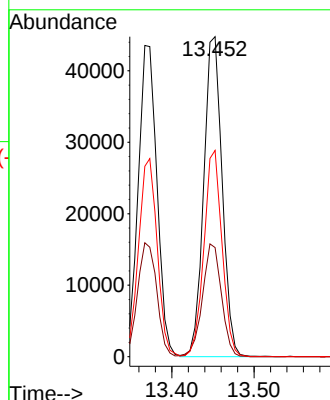
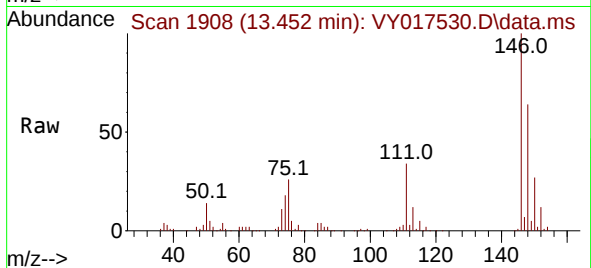
Tgt Ion:146 Resp: 69620

Ion	Ratio	Lower	Upper
146	100		
111	36.4	18.4	55.4
148	63.4	32.4	97.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/01/2024
Supervised By :Mahesh Dadoda 03/01/2024



#89

n-Butylbenzene

Concen: 23.700 ug/l

RT: 13.702 min Scan# 1949

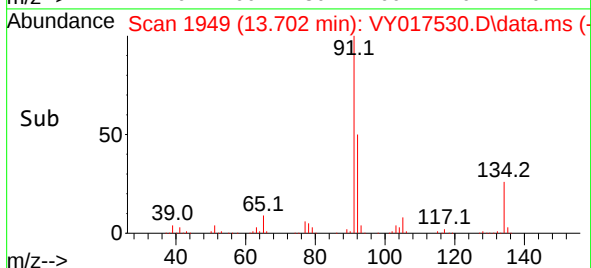
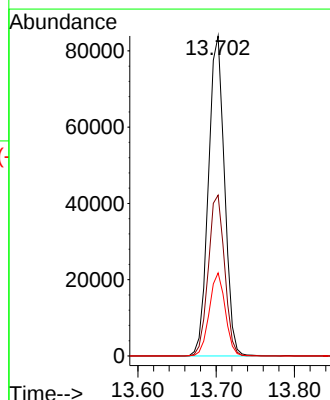
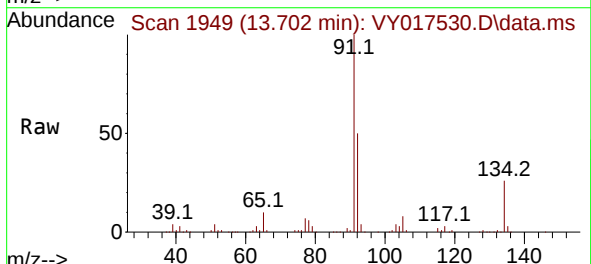
Delta R.T. 0.000 min

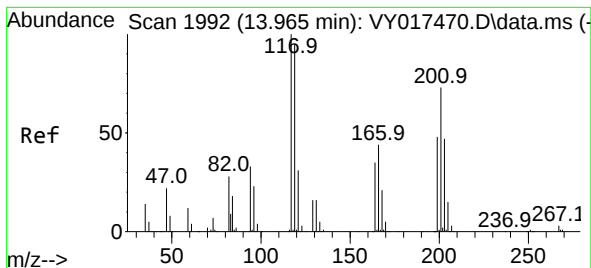
Lab File: VY017530.D

Acq: 29 Feb 2024 16:03

Tgt Ion: 91 Resp: 119519

Ion	Ratio	Lower	Upper
91	100		
92	51.0	26.6	79.7
134	25.8	12.9	38.7





#90

Hexachloroethane

Concen: 23.307 ug/l

RT: 13.965 min Scan# 1992

Delta R.T. 0.000 min

Lab File: VY017530.D

Acq: 29 Feb 2024 16:03

Instrument :

MSVOA_Y

ClientSampleId :

VY0229SBS01

Tgt Ion:117 Resp: 2582

Ion Ratio Lower Upper

117 100

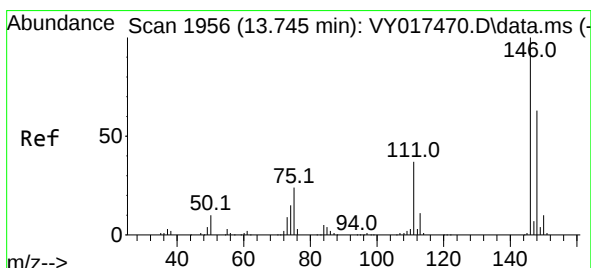
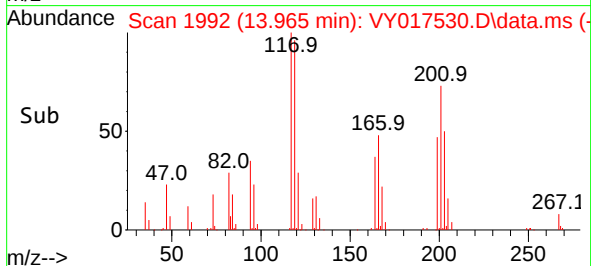
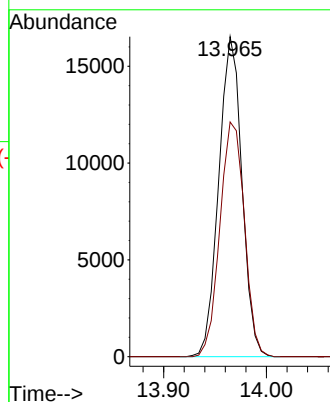
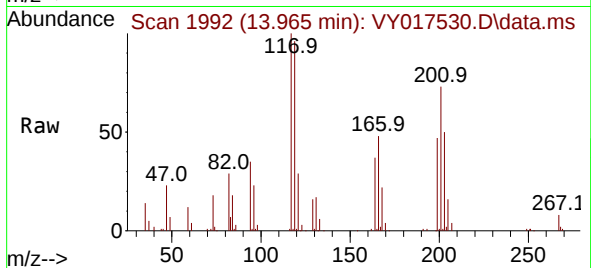
201 77.6 37.4 112.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/01/2024

Supervised By :Mahesh Dadoda 03/01/2024



#91

1,2-Dichlorobenzene

Concen: 23.017 ug/l

RT: 13.745 min Scan# 1956

Delta R.T. 0.000 min

Lab File: VY017530.D

Acq: 29 Feb 2024 16:03

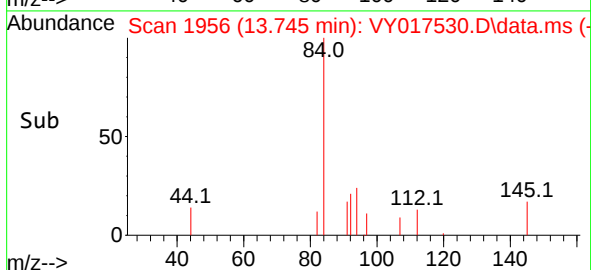
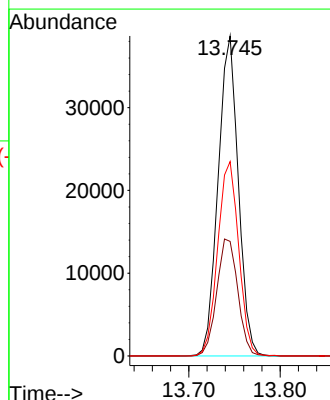
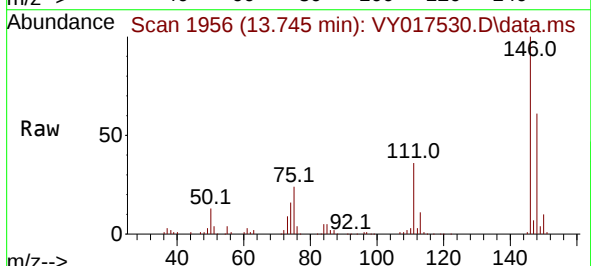
Tgt Ion:146 Resp: 59408

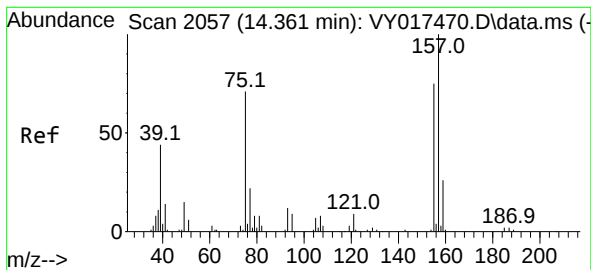
Ion Ratio Lower Upper

146 100

111 38.2 19.9 59.7

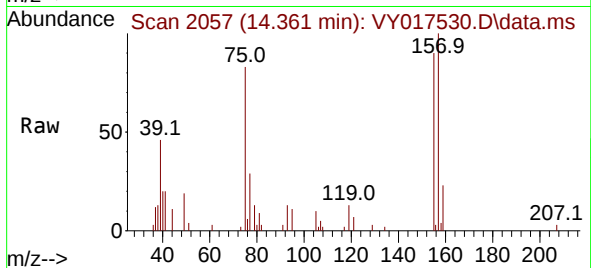
148 63.2 31.8 95.4





#92
1,2-Dibromo-3-Chloropropane
Concen: 20.482 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VY017530.D
Acq: 29 Feb 2024 16:03

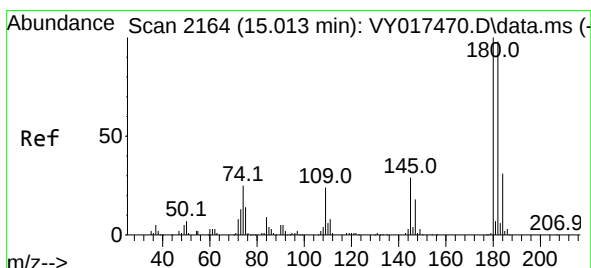
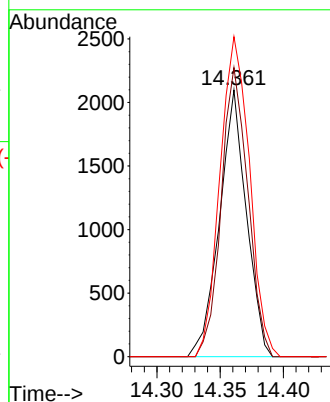
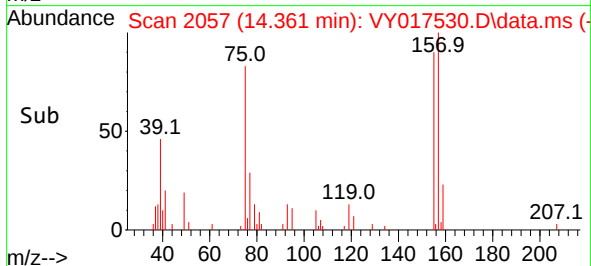
Instrument :
MSVOA_Y
ClientSampleId :
VY0229SBS01



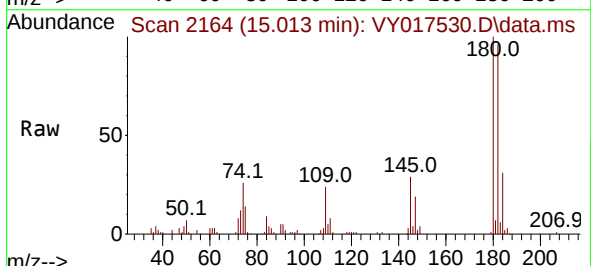
Tgt Ion: 75 Resp: 3104
Ion Ratio Lower Upper
75 100
155 107.2 48.6 145.8
157 131.5 62.7 188.2

Manual Integrations
APPROVED

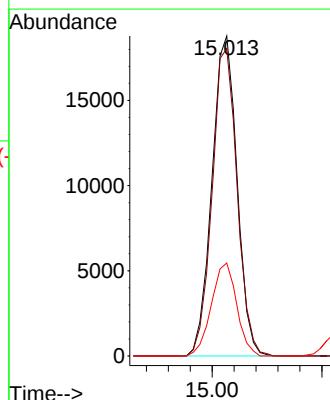
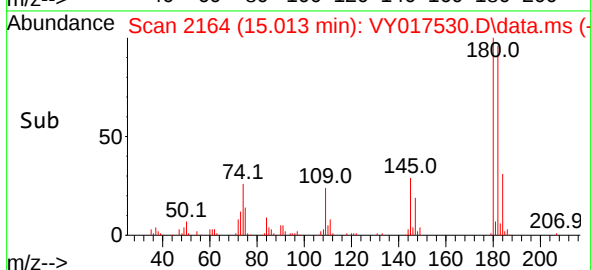
Reviewed By :Semsettin Yesilyurt 03/01/2024
Supervised By :Mahesh Dadoda 03/01/2024

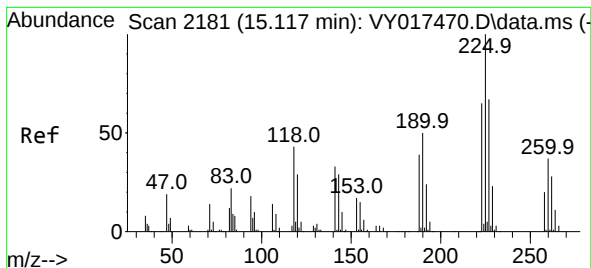


#93
1,2,4-Trichlorobenzene
Concen: 21.852 ug/l
RT: 15.013 min Scan# 2164
Delta R.T. 0.000 min
Lab File: VY017530.D
Acq: 29 Feb 2024 16:03



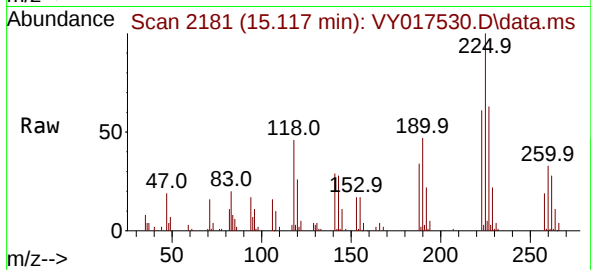
Tgt Ion:180 Resp: 29792
Ion Ratio Lower Upper
180 100
182 95.7 47.9 143.8
145 29.3 14.2 42.6





#94
Hexachlorobutadiene
Concen: 23.723 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. 0.000 min
Lab File: VY017530.D
Acq: 29 Feb 2024 16:03

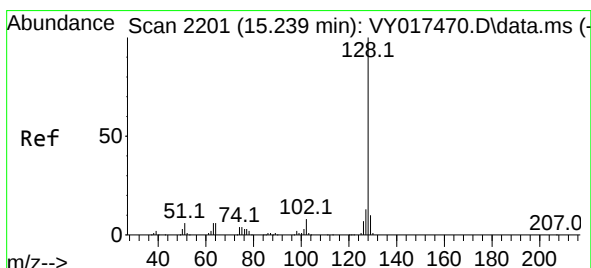
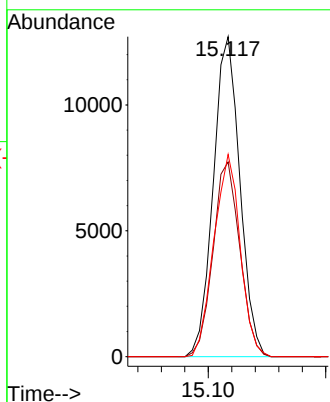
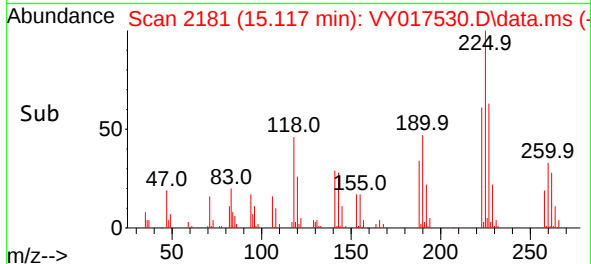
Instrument :
MSVOA_Y
ClientSampleId :
VY0229SBS01



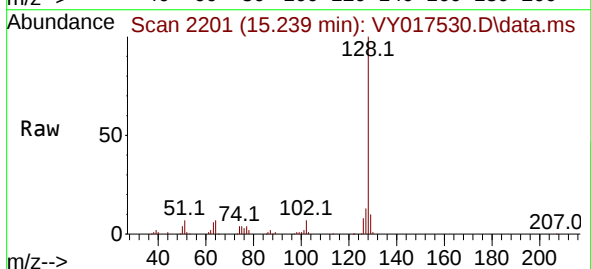
Tgt Ion:225 Resp: 19968
Ion Ratio Lower Upper
225 100
223 61.4 30.4 91.2
227 62.7 31.9 95.9

Manual Integrations
APPROVED

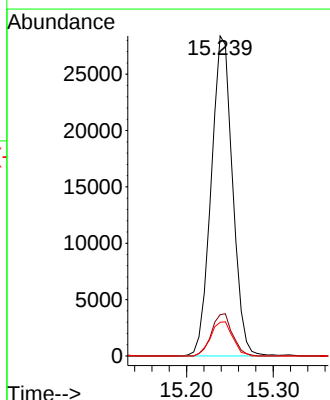
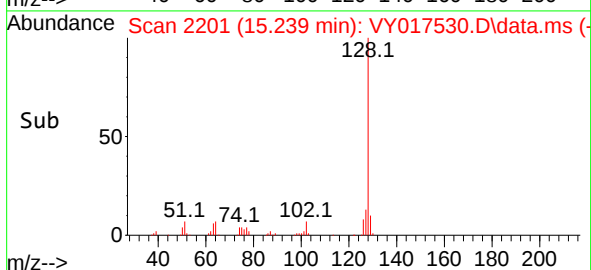
Reviewed By :Semsettin Yesilyurt 03/01/2024
Supervised By :Mahesh Dadoda 03/01/2024

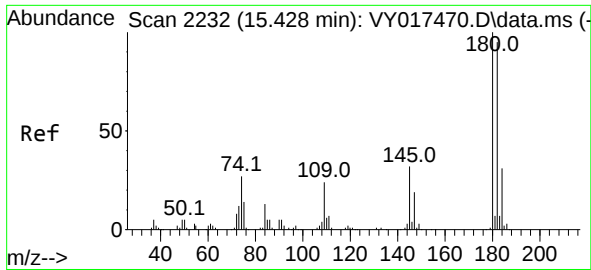


#95
Naphthalene
Concen: 20.888 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY017530.D
Acq: 29 Feb 2024 16:03



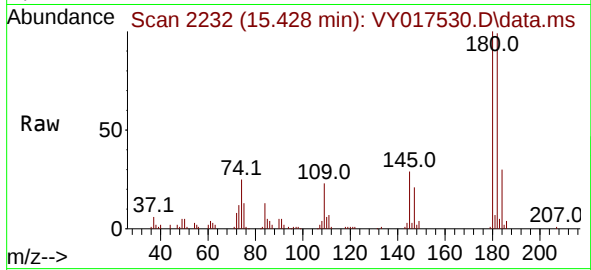
Tgt Ion:128 Resp: 48648
Ion Ratio Lower Upper
128 100
127 12.9 10.6 16.0
129 11.0 8.6 13.0





#96
 1,2,3-Trichlorobenzene
 Concen: 21.654 ug/l
 RT: 15.428 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VY017530.D
 Acq: 29 Feb 2024 16:03

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0229SBSD01



Tgt Ion:180 Resp: 25320
 Ion Ratio Lower Upper
 180 100
 182 95.8 47.6 142.9
 145 29.7 15.4 46.1

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 03/01/2024
 Supervised By :Mahesh Dadoda 03/01/2024

