

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072523\
 Data File : VY014818.D
 Acq On : 25 Jul 2023 22:27
 Operator : SY/MD
 Sample : VY0725SBS02
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0725SBS02

Quant Time: Jul 26 02:13:43 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y071323S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 14 02:09:50 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 07/26/2023
 Supervised By :Semsettin Yesilyurt 07/27/2023

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	200665	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	344090	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	309241	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	153210	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	106905	46.752	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	93.500%		
35) Dibromofluoromethane	7.722	113	95692	43.687	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	87.380%		
50) Toluene-d8	10.179	98	345927	42.837	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	85.680%		
62) 4-Bromofluorobenzene	12.483	95	126522	40.860	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	81.720%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	34286	20.972	ug/l	91
3) Chloromethane	2.113	50	45460	24.737	ug/l	98
4) Vinyl Chloride	2.253	62	51713	25.179	ug/l	94
5) Bromomethane	2.631	94	39310	28.962	ug/l	98
6) Chloroethane	2.784	64	33848	26.384	ug/l	98
7) Trichlorofluoromethane	3.119	101	71202	20.642	ug/l	100
8) Diethyl Ether	3.534	74	27674	21.562	ug/l	87
9) 1,1,2-Trichlorotrifluo...	3.899	101	42531	20.116	ug/l	94
10) Methyl Iodide	4.095	142	39419	19.124	ug/l	97
11) Tert butyl alcohol	4.960	59	74556	148.586	ug/l #	91
12) 1,1-Dichloroethene	3.869	96	39857	20.170	ug/l	93
13) Acrolein	3.735	56	21168	88.569	ug/l	100
14) Allyl chloride	4.485	41	65997	18.810	ug/l	96
15) Acrylonitrile	5.168	53	85515	120.830	ug/l	98
16) Acetone	3.954	43	72010	99.377	ug/l	95
17) Carbon Disulfide	4.198	76	108838	19.238	ug/l	100
18) Methyl Acetate	4.479	43	76671	27.572	ug/l	93
19) Methyl tert-butyl Ether	5.228	73	139167	21.681	ug/l	97
20) Methylene Chloride	4.722	84	62687	24.475	ug/l	92
21) trans-1,2-Dichloroethene	5.222	96	46226	20.614	ug/l	97
22) Diisopropyl ether	6.125	45	143714	20.147	ug/l	93
23) Vinyl Acetate	6.064	43	411691	96.443	ug/l #	94
24) 1,1-Dichloroethane	6.021	63	83676	20.501	ug/l	96
25) 2-Butanone	6.990	43	121575	114.682	ug/l	92
26) 2,2-Dichloropropane	6.984	77	71588	18.403	ug/l	98
27) cis-1,2-Dichloroethene	6.990	96	54769	20.982	ug/l	97
28) Bromochloromethane	7.338	49	40706	23.157	ug/l	94
29) Tetrahydrofuran	7.350	42	80051	122.634	ug/l	92
30) Chloroform	7.509	83	88469	21.020	ug/l	97
31) Cyclohexane	7.789	56	70598	18.599	ug/l	90
32) 1,1,1-Trichloroethane	7.704	97	77814	20.542	ug/l	99
36) 1,1-Dichloropropene	7.923	75	64161	19.587	ug/l	100
37) Ethyl Acetate	7.076	43	50865	22.554	ug/l #	95
38) Carbon Tetrachloride	7.905	117	67819	19.586	ug/l	99
39) Methylcyclohexane	9.185	83	76605	17.950	ug/l	94
40) Benzene	8.161	78	185835	19.948	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.320	41	20904m	18.020	ug/l	
42) 1,2-Dichloroethane	8.240	62	60954	20.661	ug/l	95
43) Isopropyl Acetate	8.277	43	89420	20.814	ug/l	96
44) Trichloroethene	8.941	130	51963	19.935	ug/l	98
45) 1,2-Dichloropropane	9.216	63	48611	19.983	ug/l	92
46) Dibromomethane	9.307	93	31518	21.357	ug/l	95
47) Bromodichloromethane	9.502	83	69701	20.039	ug/l	97
48) Methyl methacrylate	9.295	41	40028	20.706	ug/l	91
49) 1,4-Dioxane	9.301	88	11443	475.527	ug/l #	52
51) 4-Methyl-2-Pentanone	10.069	43	258487	114.595	ug/l	94
52) Toluene	10.246	92	119859	20.106	ug/l	94
53) t-1,3-Dichloropropene	10.465	75	71250	18.727	ug/l	97
54) cis-1,3-Dichloropropene	9.929	75	78594	18.996	ug/l	96
55) 1,1,2-Trichloroethane	10.642	97	43049	20.941	ug/l	98
56) Ethyl methacrylate	10.514	69	64640	20.594	ug/l	90
57) 1,3-Dichloropropane	10.795	76	73165	20.635	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.783	63	158934	108.675	ug/l	95
59) 2-Hexanone	10.831	43	186166	113.175	ug/l	92
60) Dibromochloromethane	10.984	129	52206	20.713	ug/l	100
61) 1,2-Dibromoethane	11.093	107	43761	21.339	ug/l	100
64) Tetrachloroethene	10.721	164	53570	21.539	ug/l	96
65) Chlorobenzene	11.520	112	131502	19.955	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	48771	19.629	ug/l	97
67) Ethyl Benzene	11.593	91	231172	19.429	ug/l	100
68) m/p-Xylenes	11.703	106	176903	38.950	ug/l	96
69) o-Xylene	12.032	106	86705	19.600	ug/l	98
70) Styrene	12.044	104	148601	19.931	ug/l	96
71) Bromoform	12.209	173	34434	20.446	ug/l #	100
73) Isopropylbenzene	12.331	105	224687	18.730	ug/l	100
74) N-amyl acetate	12.142	43	75290	18.739	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.581	83	55844	20.413	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	44508m	23.002	ug/l	
77) Bromobenzene	12.611	156	53821	19.654	ug/l	96
78) n-propylbenzene	12.672	91	267077	18.475	ug/l	99
79) 2-Chlorotoluene	12.758	91	152516	18.317	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	190345	18.999	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	17328	17.339	ug/l	95
82) 4-Chlorotoluene	12.855	91	157839	18.406	ug/l	98
83) tert-Butylbenzene	13.075	119	164389	18.497	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	188894	19.212	ug/l	100
85) sec-Butylbenzene	13.251	105	244036	18.719	ug/l	99
86) p-Isopropyltoluene	13.367	119	202321	19.007	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	104137	19.539	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	105983	19.844	ug/l	98
89) n-Butylbenzene	13.696	91	186880	18.046	ug/l	97
90) Hexachloroethane	13.959	117	38797	17.745	ug/l	87
91) 1,2-Dichlorobenzene	13.739	146	96058	19.672	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	11048	21.117	ug/l	95
93) 1,2,4-Trichlorobenzene	15.007	180	57319	18.492	ug/l	98
94) Hexachlorobutadiene	15.111	225	30311	17.795	ug/l	98
95) Naphthalene	15.233	128	143955	19.934	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	51883	18.834	ug/l	99

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Instrument :
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ClientSampleId :
VY0725SBS02

Manual Integrations
APPROVED

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Quant Time: Jul 26 02:13:43 2023
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Quant Title : SW846 8260
QLast Update : Fri Jul 14 02:09:50 2023
Response via : Initial Calibration

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

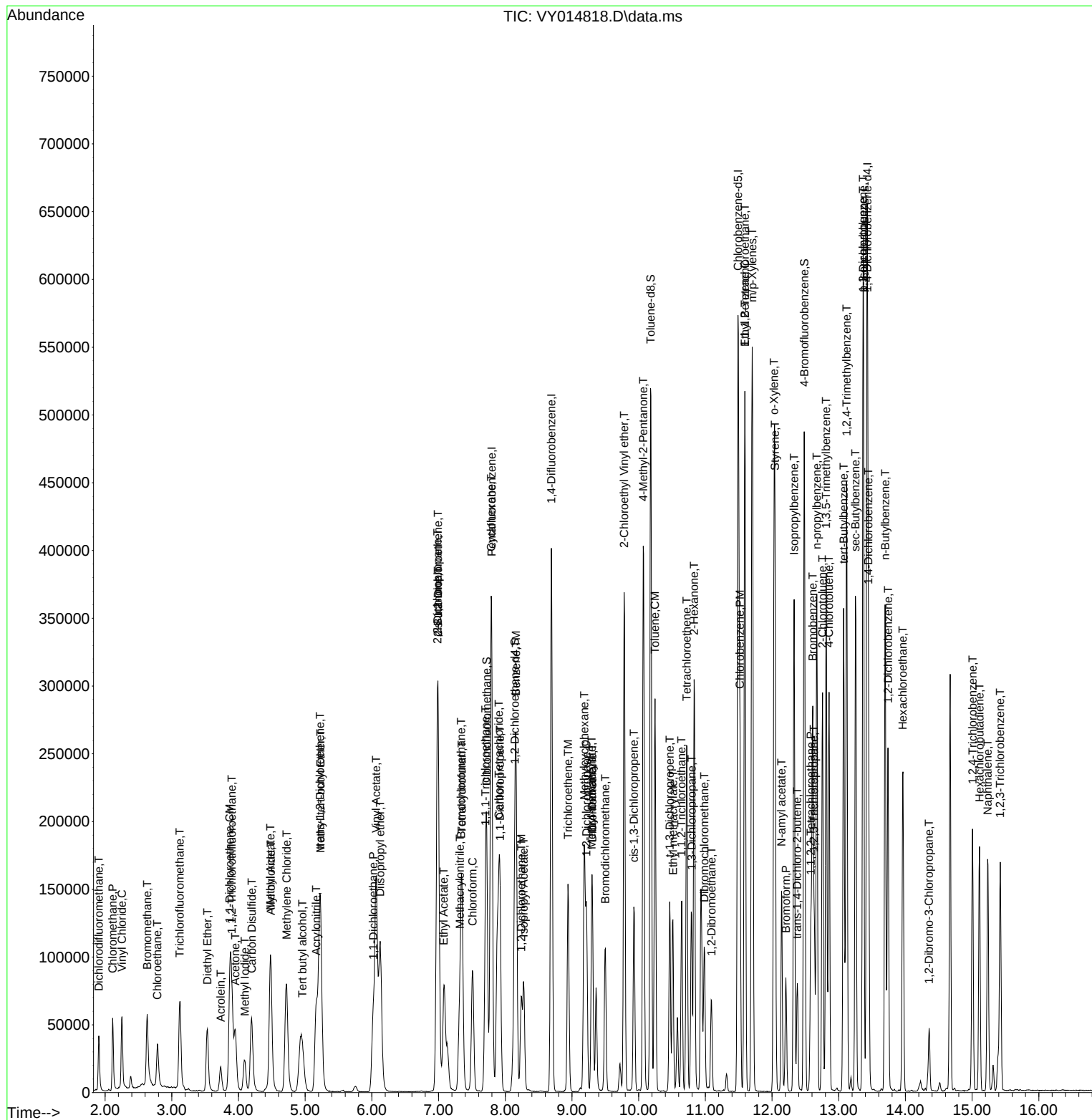
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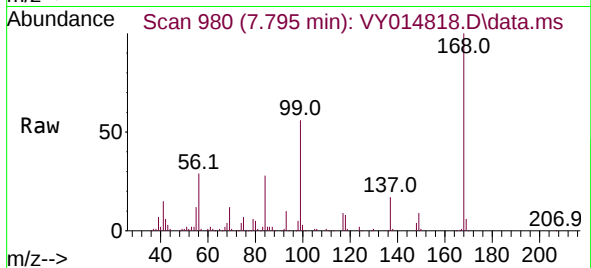
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY014818.D
Acq: 25 Jul 2023 22:27

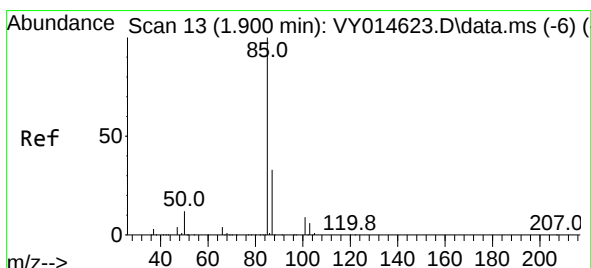
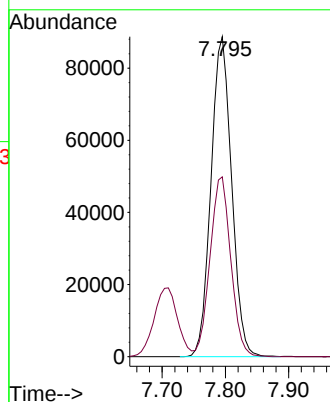
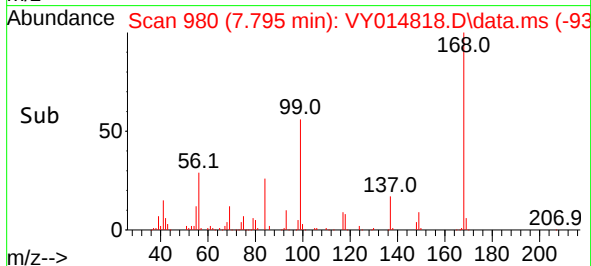
Instrument :
MSVOA_Y
ClientSampleId :
VY0725SBS02



Tgt Ion:168 Resp: 20066
Ion Ratio Lower Upper
168 100
99 56.2 43.4 65.0

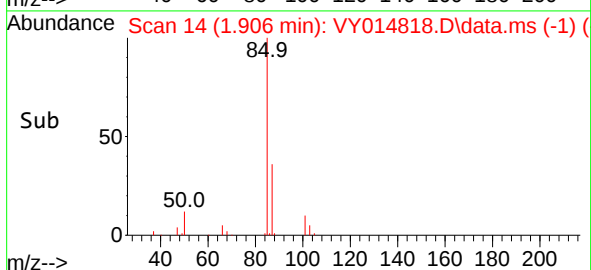
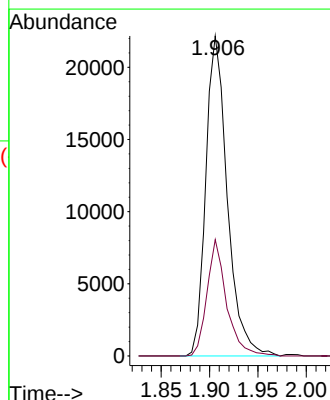
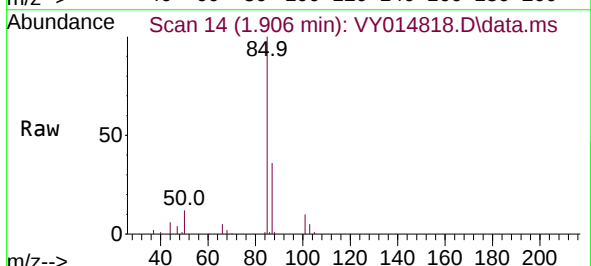
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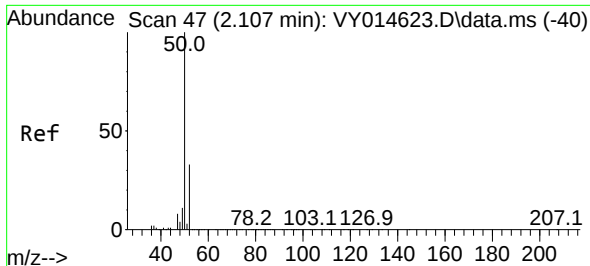
Reviewed By :Mahesh Dadoda 07/26/2023
Supervised By :Semsettin Yesilyurt 07/27/2023



#2
Dichlorodifluoromethane
Concen: 20.972 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.006 min
Lab File: VY014818.D
Acq: 25 Jul 2023 22:27

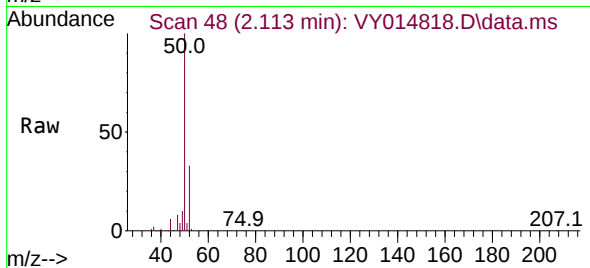
Tgt Ion: 85 Resp: 34286
Ion Ratio Lower Upper
85 100
87 36.3 15.6 46.8





#3
Chloromethane
Concen: 24.737 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.006 min
Lab File: VY014818.D
Acq: 25 Jul 2023 22:27

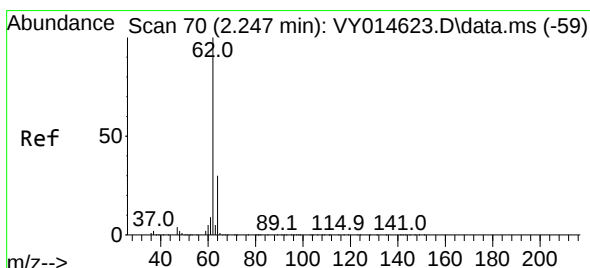
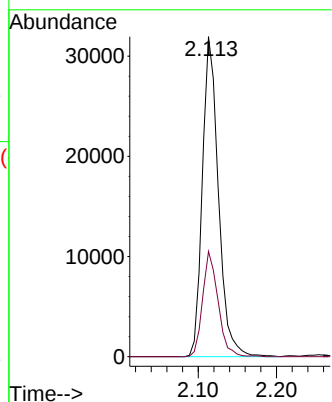
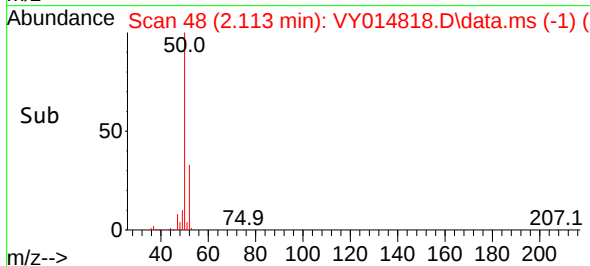
Instrument :
MSVOA_Y
ClientSampleId :
VY0725SBS02



Tgt Ion: 50 Resp: 45460
Ion Ratio Lower Upper
50 100
52 32.9 25.4 38.2

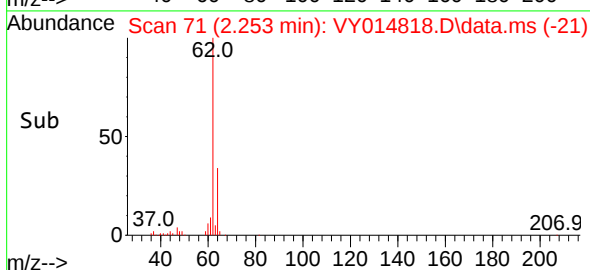
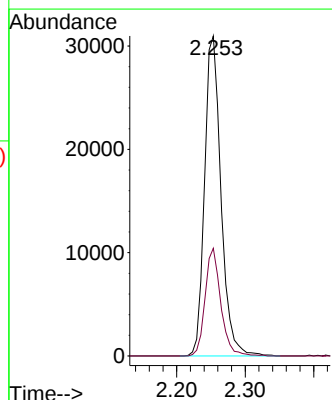
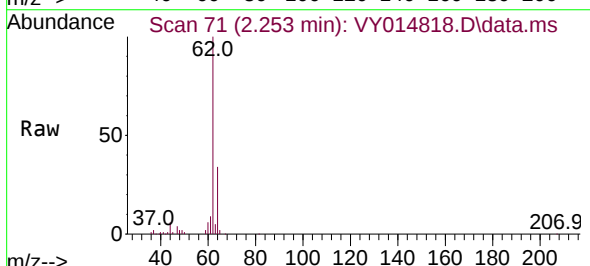
Manual Integrations
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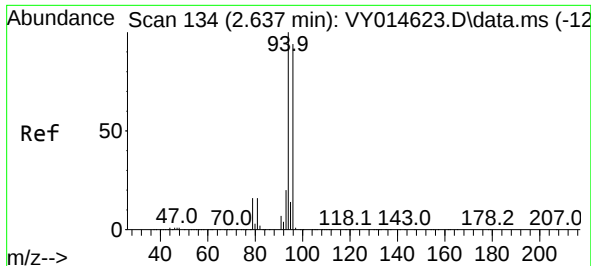
Reviewed By :Mahesh Dadoda 07/26/2023
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#4
Vinyl Chloride
Concen: 25.179 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.006 min
Lab File: VY014818.D
Acq: 25 Jul 2023 22:27

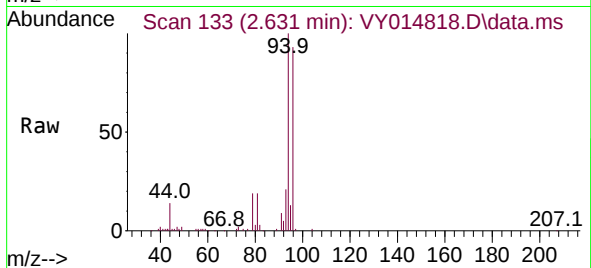
Tgt Ion: 62 Resp: 51713
Ion Ratio Lower Upper
62 100
64 33.7 24.3 36.5





#5
Bromomethane
Concen: 28.962 ug/l
RT: 2.631 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY014818.D
Acq: 25 Jul 2023 22:27

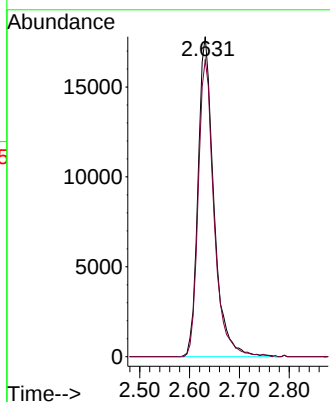
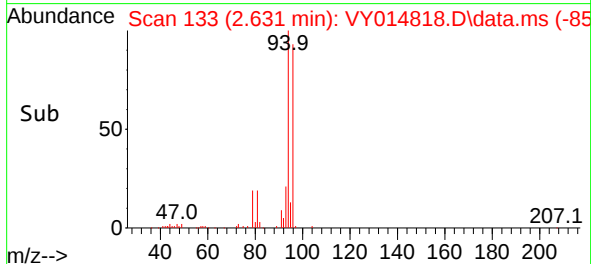
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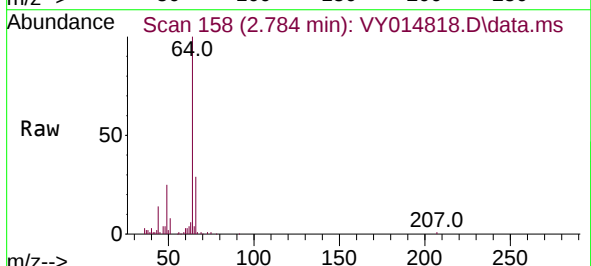
Tgt Ion: 94 Resp: 39310
Ion Ratio Lower Upper
94 100
96 92.8 75.8 113.6

Manual Integrations
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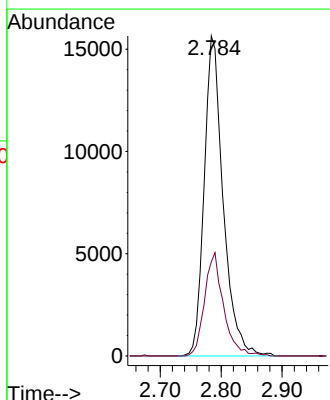
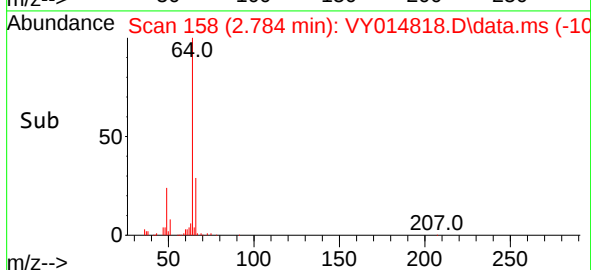
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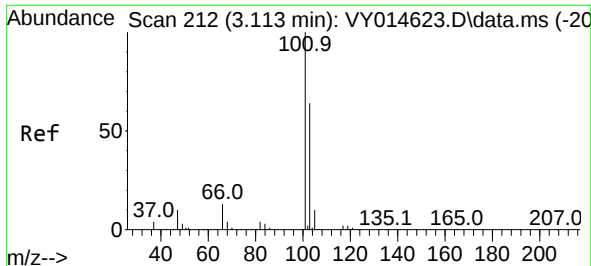


#6
Chloroethane
Concen: 26.384 ug/l
RT: 2.784 min Scan# 158
Delta R.T. -0.000 min
Lab File: VY014818.D
Acq: 25 Jul 2023 22:27



Tgt Ion: 64 Resp: 33848
Ion Ratio Lower Upper
64 100
66 29.4 24.4 36.6





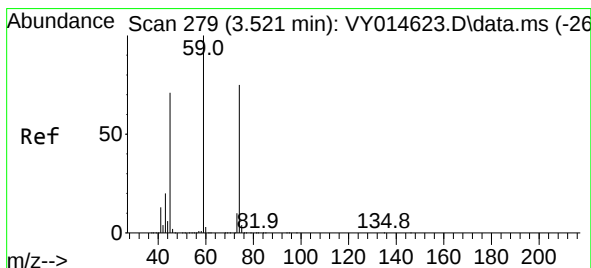
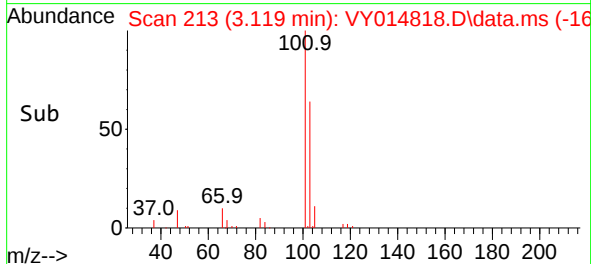
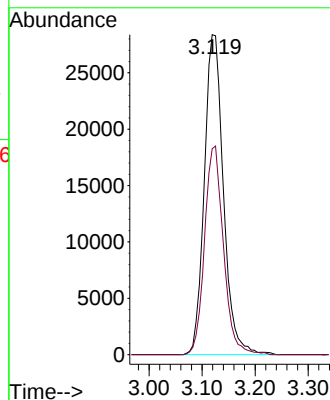
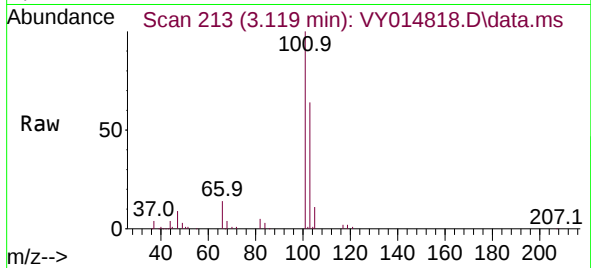
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Trichlorofluoromethane
Concen: 20.642 ug/l
RT: 3.119 min Scan# 212
Delta R.T. 0.006 min
Lab File: VY014818.D
Acq: 25 Jul 2023 22:27

Instrument :
MSVOA_Y
ClientSampleId :
VY0725SBS02

Tgt Ion:101 Resp: 7120
Ion Ratio Lower Upper
101 100
103 64.4 51.4 77.0

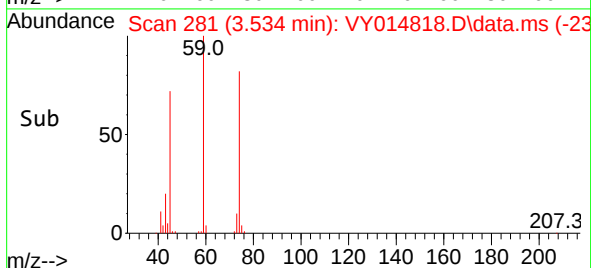
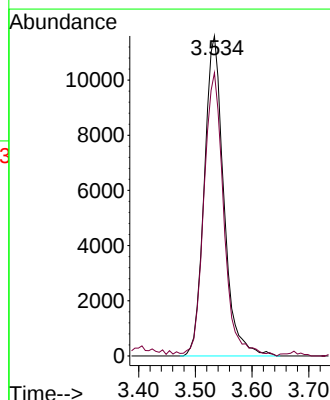
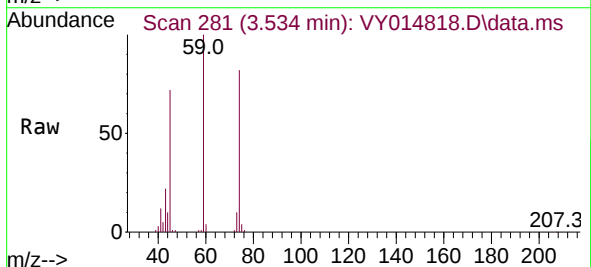
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#8
Diethyl Ether
Concen: 21.562 ug/l
RT: 3.534 min Scan# 281
Delta R.T. 0.013 min
Lab File: VY014818.D
Acq: 25 Jul 2023 22:27

Tgt Ion: 74 Resp: 27674
Ion Ratio Lower Upper
74 100
45 90.1 51.5 154.5





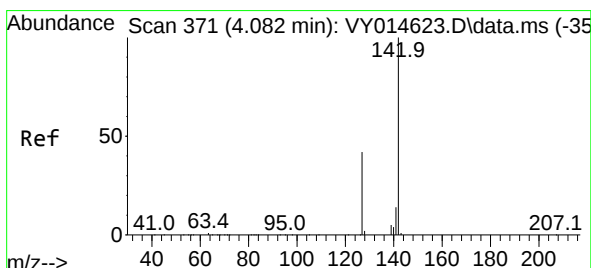
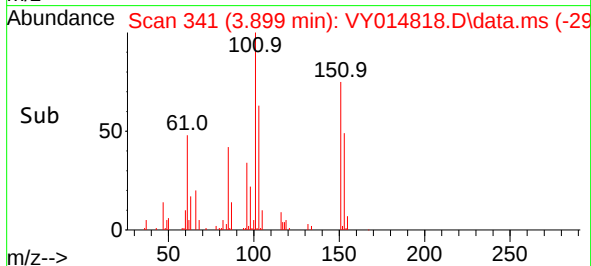
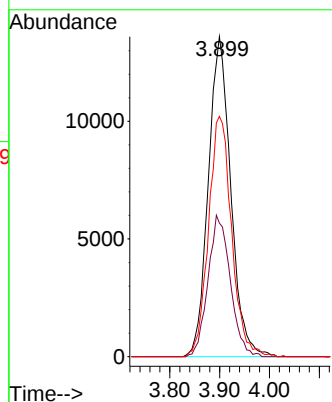
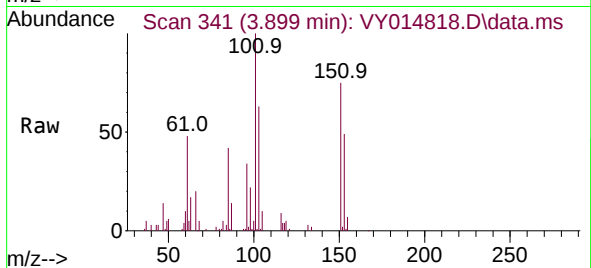
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.116 ug/l
RT: 3.899 min Scan# 341
Delta R.T. 0.012 min
Lab File: VY014818.D
Acq: 25 Jul 2023 22:27

Instrument :
MSVOA_Y
ClientSampleId :
VY0725SBS02

Tgt Ion:101 Resp: 4253
Ion Ratio Lower Upper
101 100
85 43.8 36.6 55.0
151 77.2 67.0 100.6

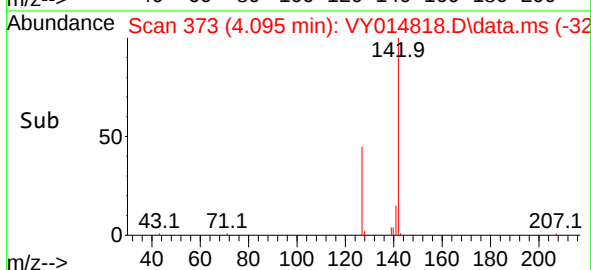
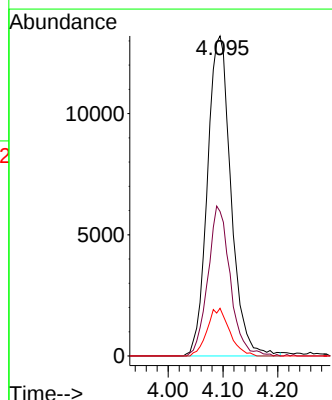
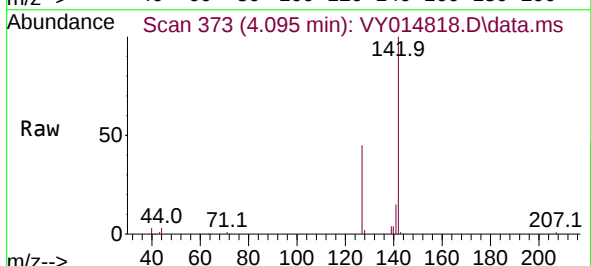
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 07/26/2023
Supervised By :Semsettin Yesilyurt 07/27/2023



#10
Methyl Iodide
Concen: 19.124 ug/l
RT: 4.095 min Scan# 373
Delta R.T. 0.013 min
Lab File: VY014818.D
Acq: 25 Jul 2023 22:27

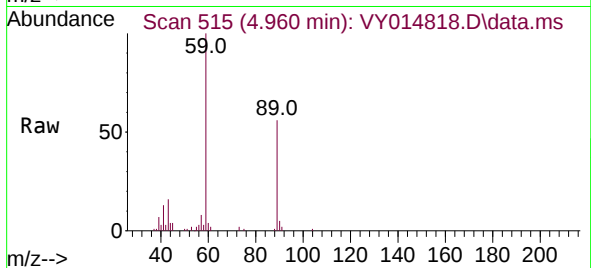
Tgt Ion:142 Resp: 39419
Ion Ratio Lower Upper
142 100
127 44.4 37.6 56.4
141 14.2 11.8 17.8





#11
Tert butyl alcohol
Concen: 148.586 ug/l
RT: 4.960 min Scan# 513
Delta R.T. 0.012 min
Lab File: VY014818.D
Acq: 25 Jul 2023 22:27

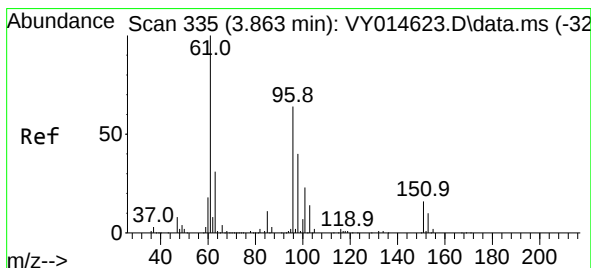
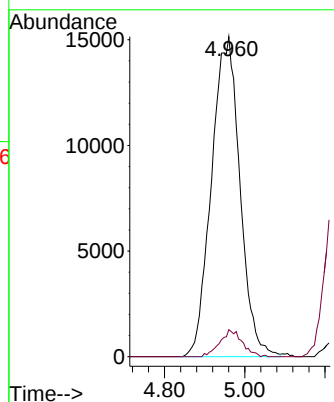
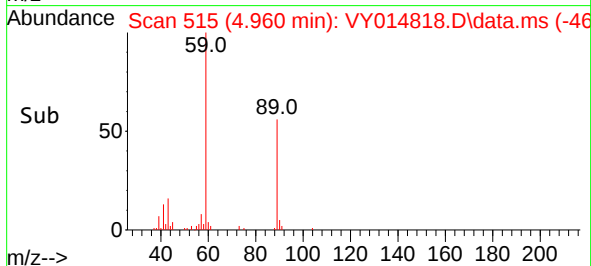
Instrument :
MSVOA_Y
ClientSampleId :
VY0725SBS02



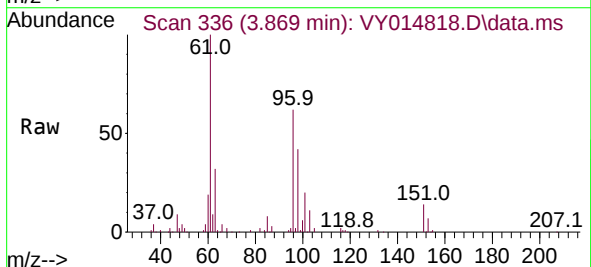
Tgt Ion: 59 Resp: 74550
Ion Ratio Lower Upper
59 100
57 6.5 3.0 4.4

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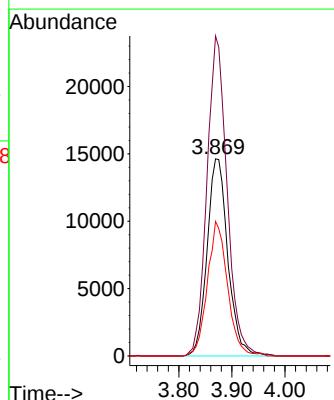
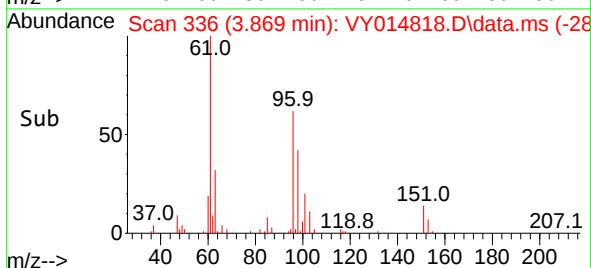
Reviewed By :Mahesh Dadoda 07/26/2023
Supervised By :Semsettin Yesilyurt 07/27/2023

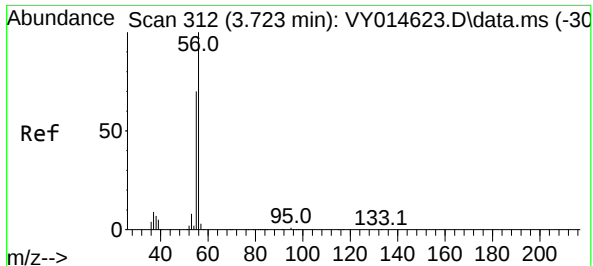


#12
1,1-Dichloroethene
Concen: 20.170 ug/l
RT: 3.869 min Scan# 336
Delta R.T. 0.006 min
Lab File: VY014818.D
Acq: 25 Jul 2023 22:27



Tgt Ion: 96 Resp: 39857
Ion Ratio Lower Upper
96 100
61 162.4 136.4 204.6
98 68.3 49.4 74.2





#13

Acrolein

Concen: 88.569 ug/l

RT: 3.735 min Scan# 312

Delta R.T. 0.012 min

Lab File: VY014818.D

Acq: 25 Jul 2023 22:27

Instrument :

MSVOA_Y

ClientSampleId :

VY0725SBS02

Tgt Ion: 56 Resp: 2116

Ion Ratio Lower Upper

56 100

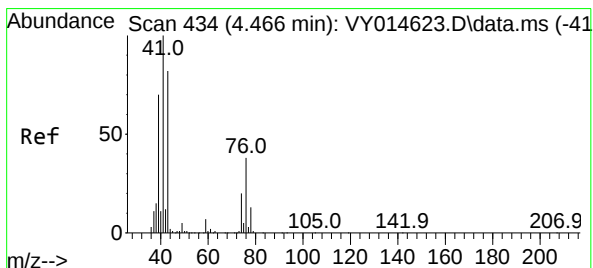
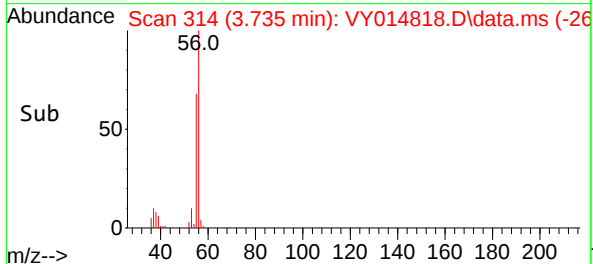
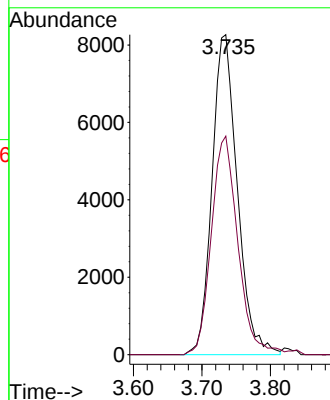
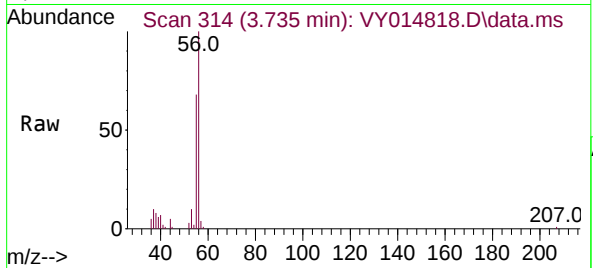
55 71.6 57.0 85.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/26/2023

Supervised By :Semsettin Yesilyurt 07/27/2023



#14

Allyl chloride

Concen: 18.810 ug/l

RT: 4.485 min Scan# 437

Delta R.T. 0.019 min

Lab File: VY014818.D

Acq: 25 Jul 2023 22:27

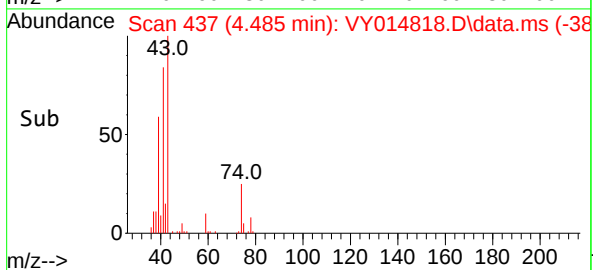
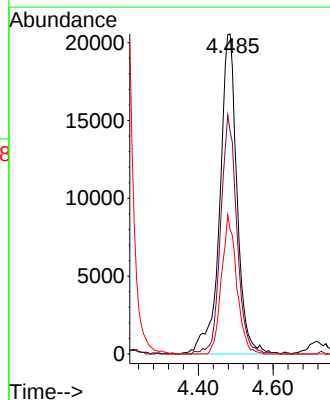
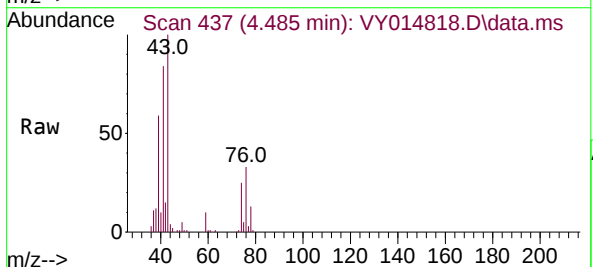
Tgt Ion: 41 Resp: 65997

Ion Ratio Lower Upper

41 100

39 69.9 58.0 87.0

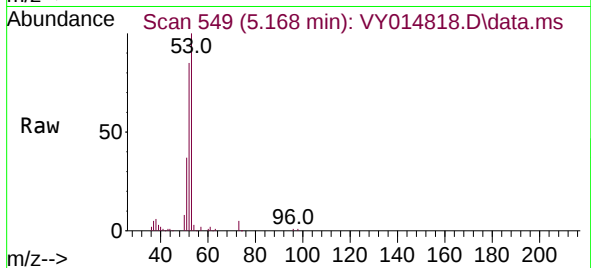
76 38.0 27.4 41.2





#15
Acrylonitrile
Concen: 120.830 ug/l
RT: 5.168 min Scan# 54
Delta R.T. 0.013 min
Lab File: VY014818.D
Acq: 25 Jul 2023 22:27

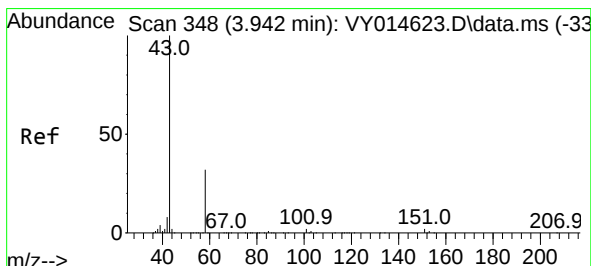
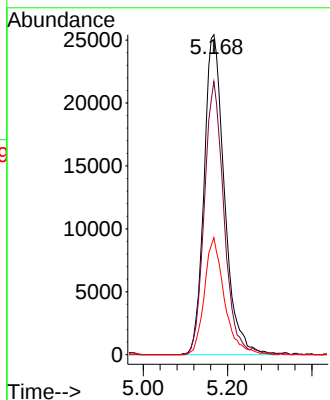
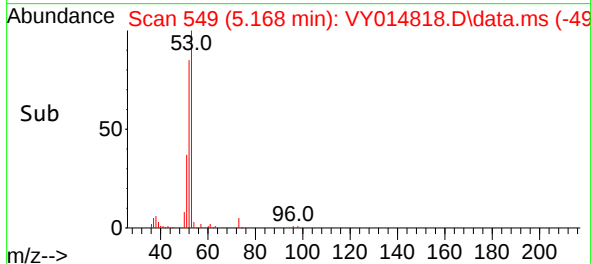
Instrument :
MSVOA_Y
ClientSampleId :
VY0725SBS02



Tgt Ion: 53 Resp: 8551
Ion Ratio Lower Upper
53 100
52 81.3 66.9 100.3
51 35.9 29.8 44.6

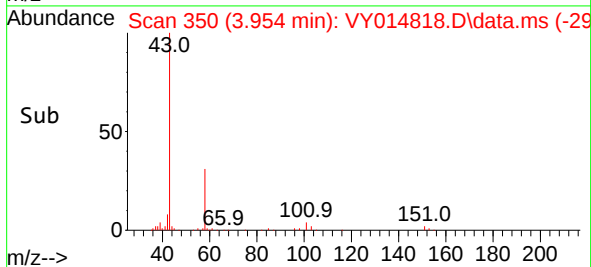
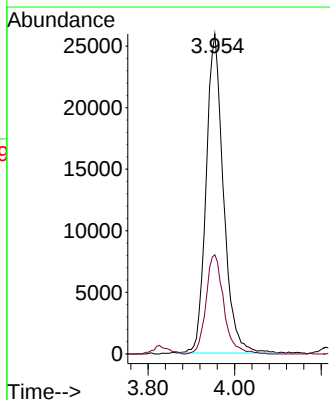
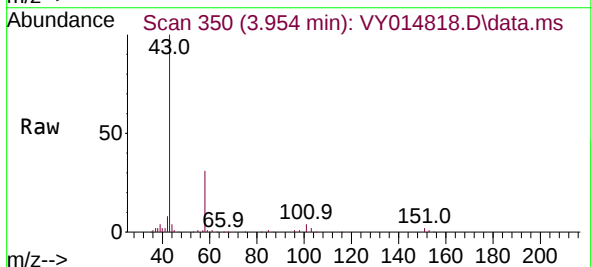
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 07/26/2023
Supervised By :Semsettin Yesilyurt 07/27/2023



#16
Acetone
Concen: 99.377 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.012 min
Lab File: VY014818.D
Acq: 25 Jul 2023 22:27

Tgt Ion: 43 Resp: 72010
Ion Ratio Lower Upper
43 100
58 31.1 22.7 34.1





#17

Carbon Disulfide

Concen: 19.238 ug/l

RT: 4.198 min Scan# 390

Delta R.T. 0.012 min

Lab File: VY014818.D

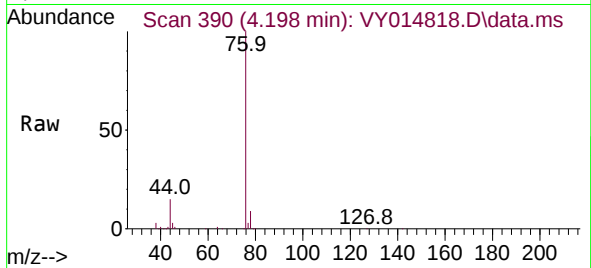
Acq: 25 Jul 2023 22:27

Instrument :

MSVOA_Y

ClientSampleId :

VY0725SBS02



Tgt Ion: 76 Resp: 108838

Ion Ratio Lower Upper

76 100

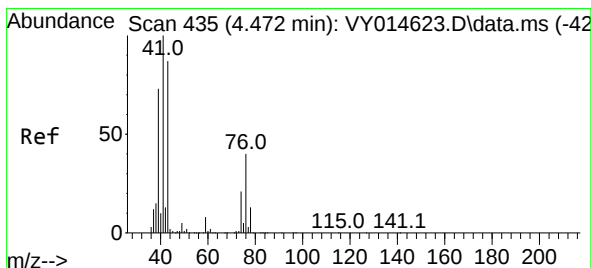
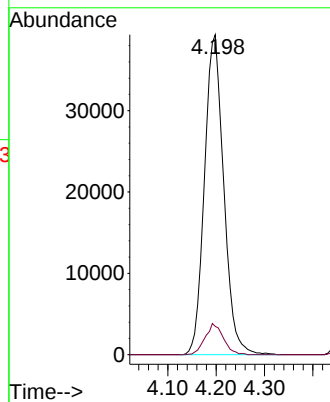
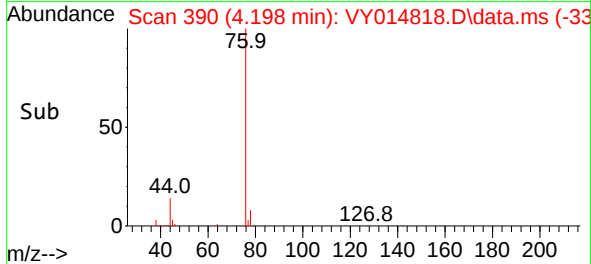
78 8.9 7.0 10.4

Manual Integrations

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Reviewed By :Mahesh Dadoda 07/26/2023

Supervised By :Semsettin Yesilyurt 07/27/2023



#18

Methyl Acetate

Concen: 27.572 ug/l

RT: 4.479 min Scan# 436

Delta R.T. 0.007 min

Lab File: VY014818.D

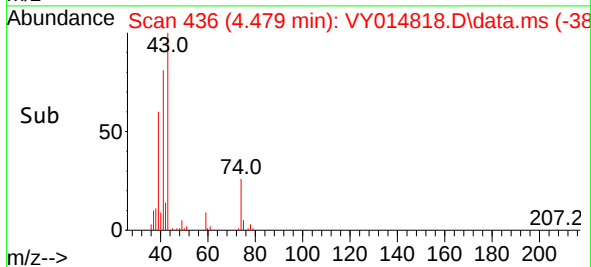
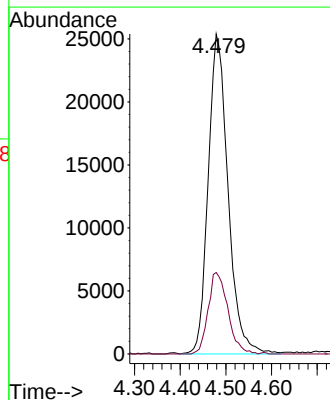
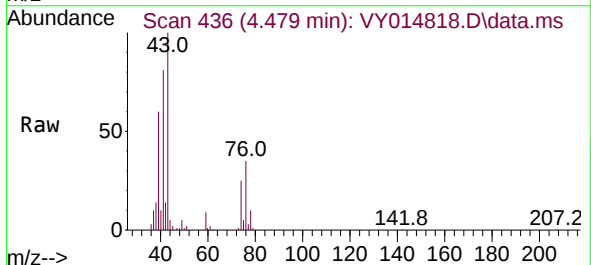
Acq: 25 Jul 2023 22:27

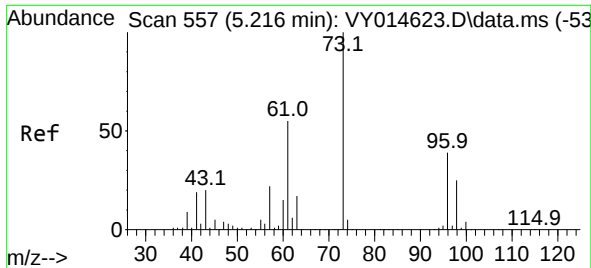
Tgt Ion: 43 Resp: 76671

Ion Ratio Lower Upper

43 100

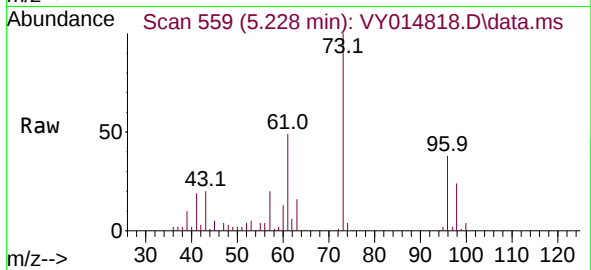
74 25.2 17.4 26.0





#19
Methyl tert-butyl Ether
Concen: 21.681 ug/l
RT: 5.228 min Scan# 51
Delta R.T. 0.012 min
Lab File: VY014818.D
Acq: 25 Jul 2023 22:27

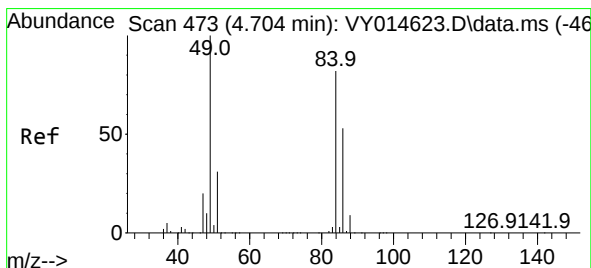
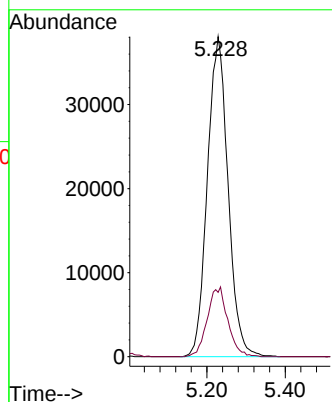
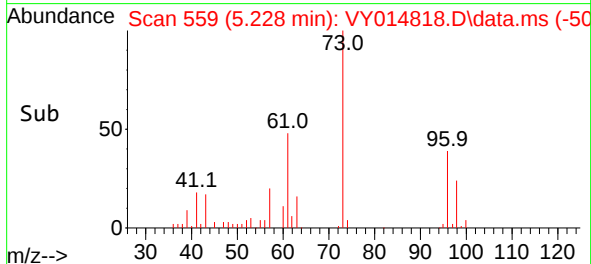
Instrument :
MSVOA_Y
ClientSampleId :
VY0725SBS02



Tgt Ion: 73 Resp: 13916
Ion Ratio Lower Upper
73 100
57 20.1 17.3 25.9

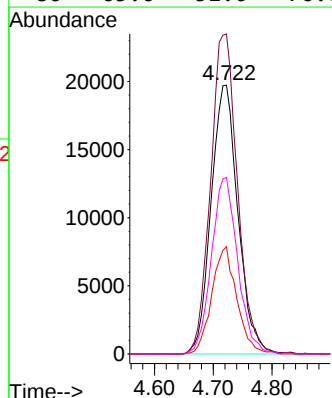
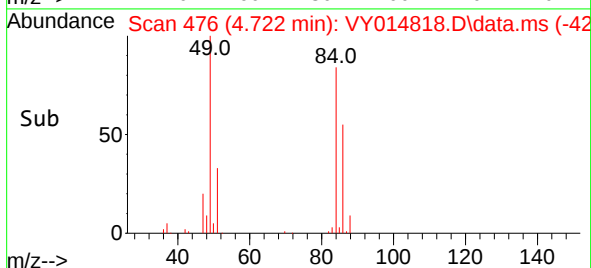
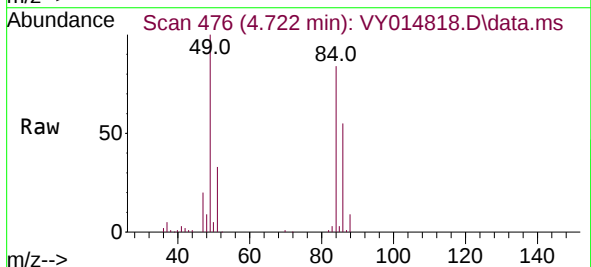
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 07/26/2023
Supervised By :Semsettin Yesilyurt 07/27/2023



#20
Methylene Chloride
Concen: 24.475 ug/l
RT: 4.722 min Scan# 476
Delta R.T. 0.018 min
Lab File: VY014818.D
Acq: 25 Jul 2023 22:27

Tgt Ion: 84 Resp: 62687
Ion Ratio Lower Upper
84 100
49 119.0 106.9 160.3
51 39.9 33.2 49.8
86 65.6 51.0 76.6





#21

trans-1,2-Dichloroethene

Concen: 20.614 ug/l

RT: 5.222 min Scan# 51

Delta R.T. 0.012 min

Lab File: VY014818.D

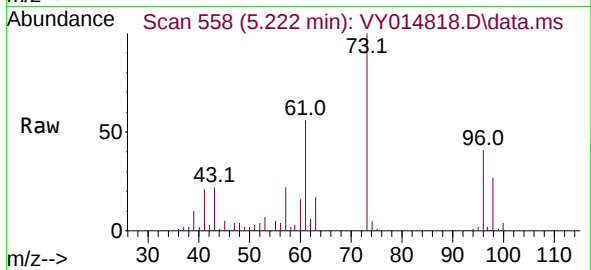
Acq: 25 Jul 2023 22:27

Instrument :

MSVOA_Y

ClientSampleId :

VY0725SBS02



Tgt Ion: 96 Resp: 46220

Ion Ratio Lower Upper

96 100

61 134.2 110.2 165.4

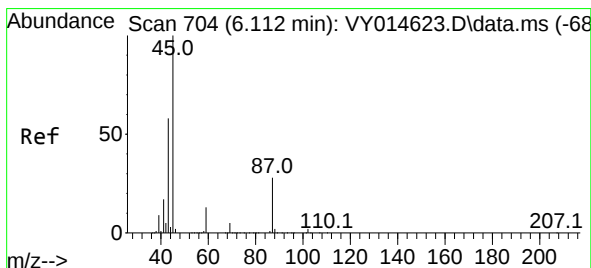
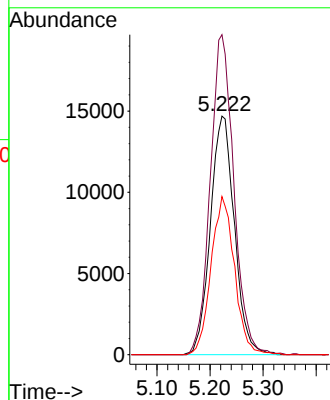
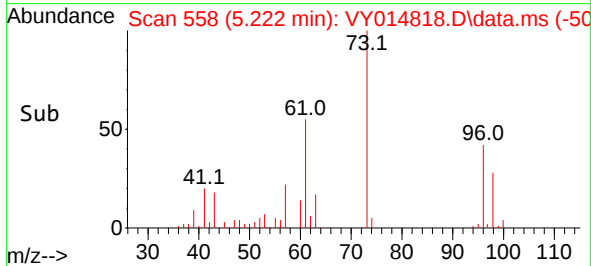
98 66.3 51.8 77.6

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Reviewed By :Mahesh Dadoda 07/26/2023

Supervised By :Semsettin Yesilyurt 07/27/2023



#22

Diisopropyl ether

Concen: 20.147 ug/l

RT: 6.125 min Scan# 706

Delta R.T. 0.013 min

Lab File: VY014818.D

Acq: 25 Jul 2023 22:27

Tgt Ion: 45 Resp: 143714

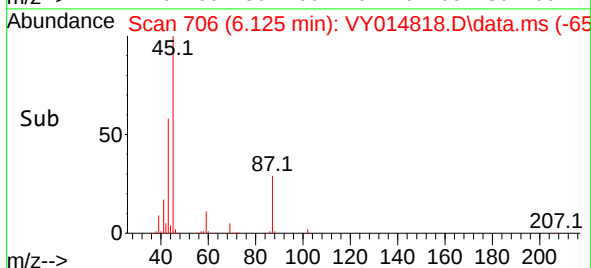
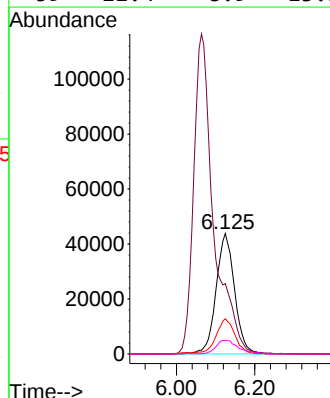
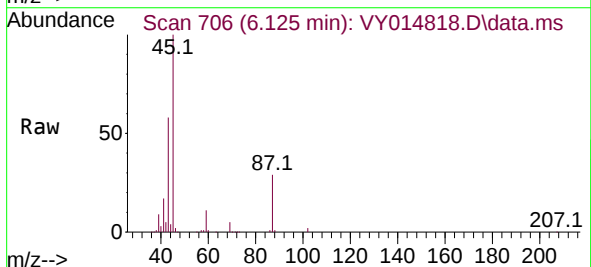
Ion Ratio Lower Upper

45 100

43 58.0 52.2 78.4

87 29.2 21.0 31.6

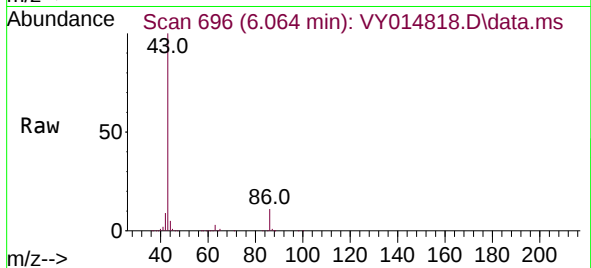
59 11.4 8.9 13.3





#23
 Vinyl Acetate
 Concen: 96.443 ug/l
 RT: 6.064 min Scan# 694
 Delta R.T. 0.013 min
 Lab File: VY014818.D
 Acq: 25 Jul 2023 22:27

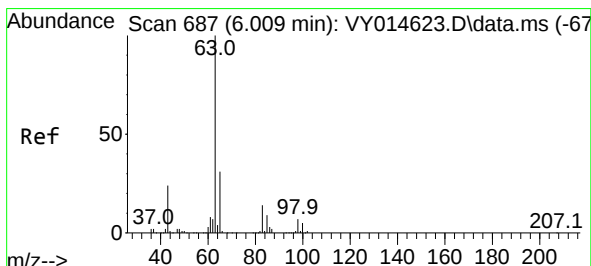
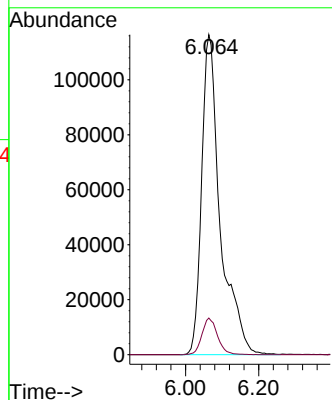
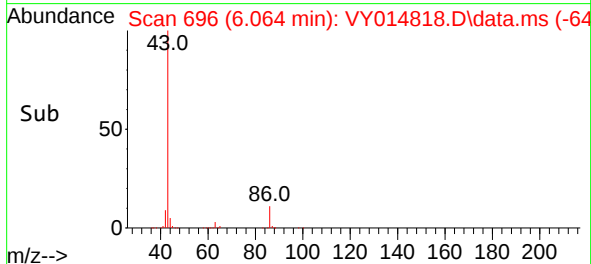
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0725SBS02



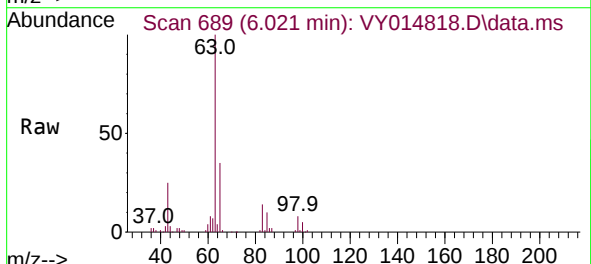
Tgt Ion: 43 Resp: 41169
 Ion Ratio Lower Upper
 43 100
 86 11.5 7.5 11.3

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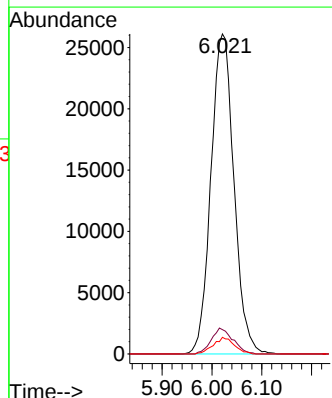
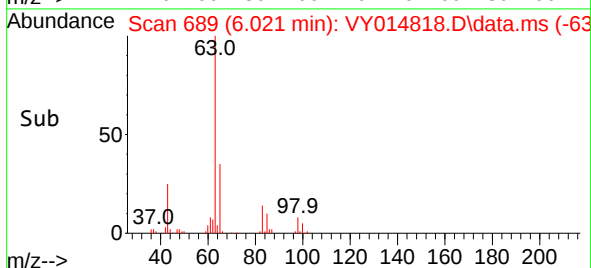
Reviewed By :Mahesh Dadoda 07/26/2023
 Supervised By :Semsettin Yesilyurt 07/27/2023



#24
 1,1-Dichloroethane
 Concen: 20.501 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. 0.012 min
 Lab File: VY014818.D
 Acq: 25 Jul 2023 22:27



Tgt Ion: 63 Resp: 83676
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.1 9.4
 100 5.2 1.8 5.5





#25

2-Butanone

Concen: 114.682 ug/l

RT: 6.990 min Scan# 84

Delta R.T. 0.012 min

Lab File: VY014818.D

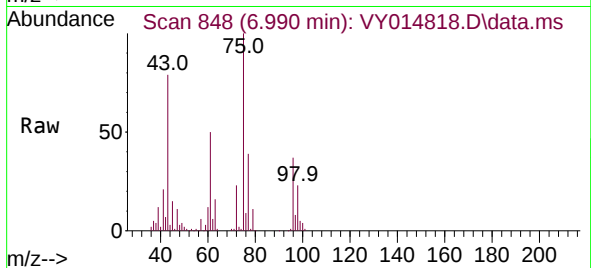
Acq: 25 Jul 2023 22:27

Instrument :

MSVOA_Y

ClientSampleId :

VY0725SBS02



Tgt Ion: 43 Resp: 12157

Ion Ratio Lower Upper

43 100

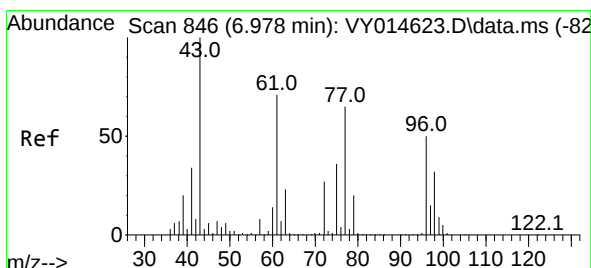
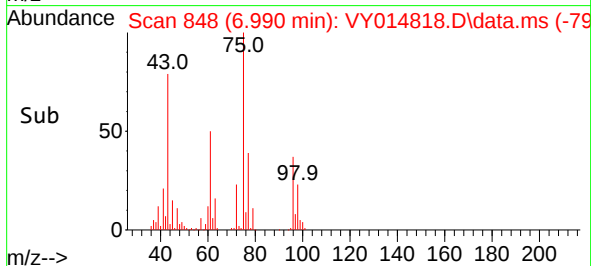
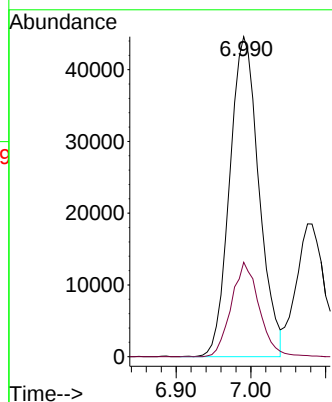
72 29.5 20.5 30.7

Manual Integrations

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Reviewed By :Mahesh Dadoda 07/26/2023

Supervised By :Semsettin Yesilyurt 07/27/2023



#26

2,2-Dichloropropane

Concen: 18.403 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.006 min

Lab File: VY014818.D

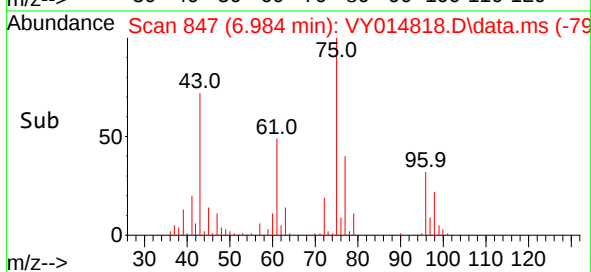
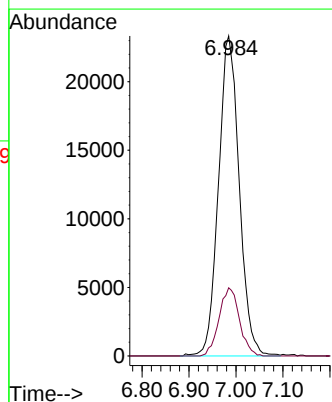
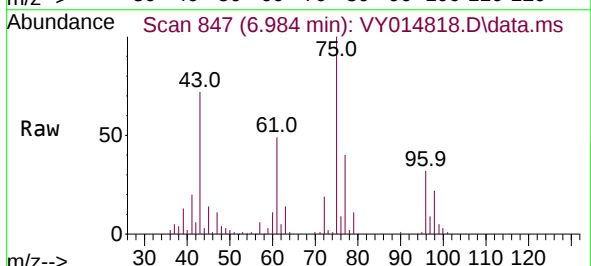
Acq: 25 Jul 2023 22:27

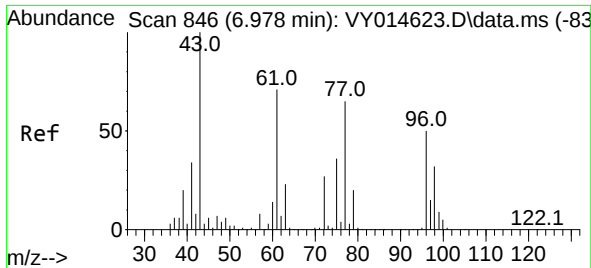
Tgt Ion: 77 Resp: 71588

Ion Ratio Lower Upper

77 100

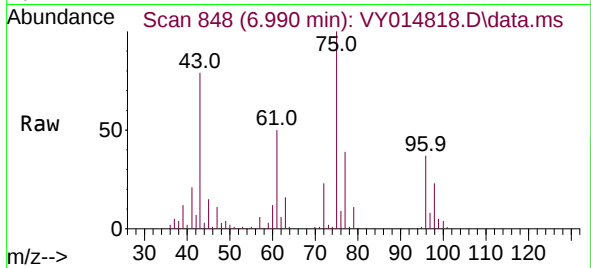
97 20.9 10.9 32.9





#27
 cis-1,2-Dichloroethene
 Concen: 20.982 ug/l
 RT: 6.990 min Scan# 846
 Delta R.T. 0.012 min
 Lab File: VY014818.D
 Acq: 25 Jul 2023 22:27

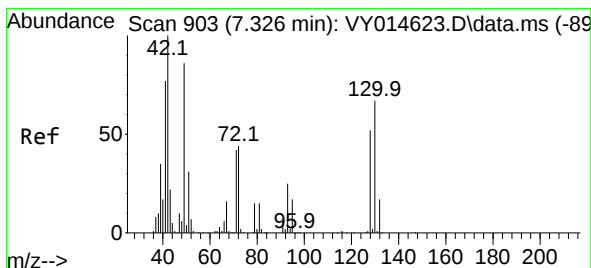
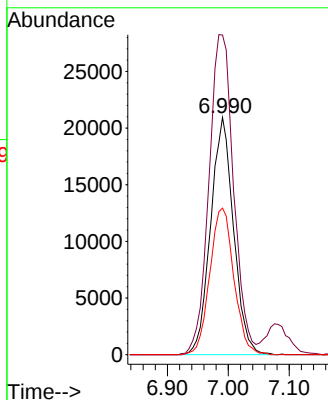
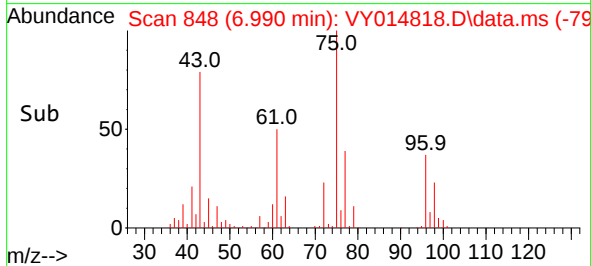
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0725SBS02



Tgt Ion: 96 Resp: 54769
 Ion Ratio Lower Upper
 96 100
 61 145.3 0.0 301.4
 98 64.8 0.0 130.4

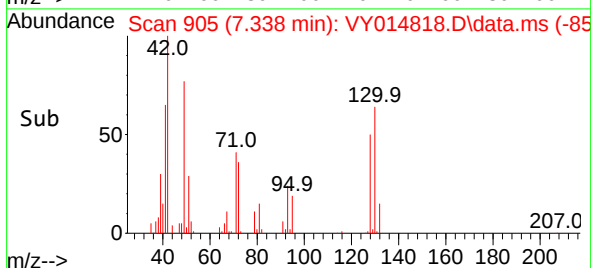
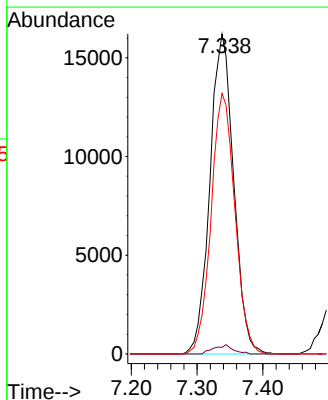
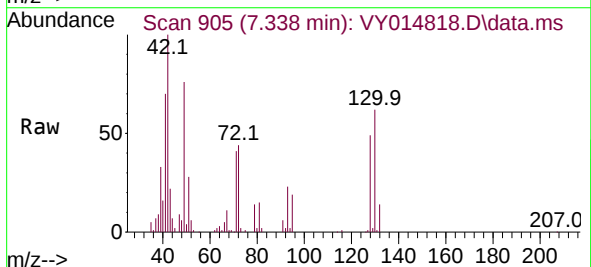
Manual Integrations
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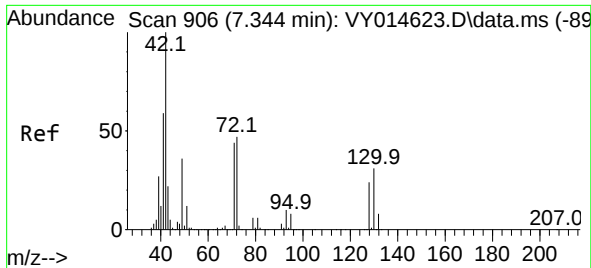
Reviewed By :Mahesh Dadoda 07/26/2023
 Supervised By :Semsettin Yesilyurt 07/27/2023



#28
 Bromochloromethane
 Concen: 23.157 ug/l
 RT: 7.338 min Scan# 905
 Delta R.T. 0.012 min
 Lab File: VY014818.D
 Acq: 25 Jul 2023 22:27

Tgt Ion: 49 Resp: 40706
 Ion Ratio Lower Upper
 49 100
 129 2.3 0.0 4.6
 130 81.5 60.7 91.1





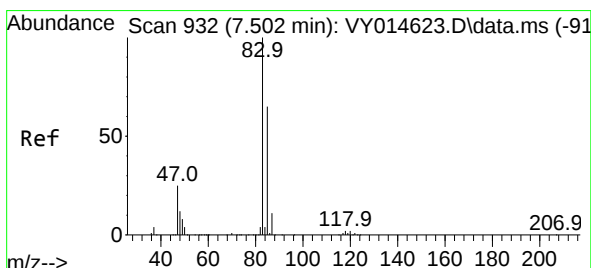
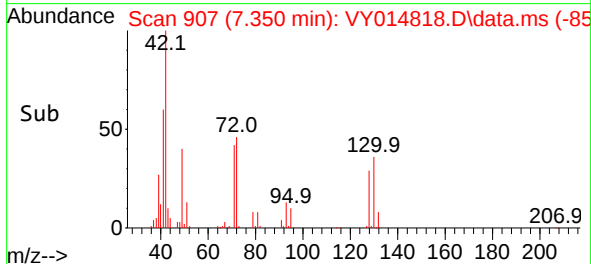
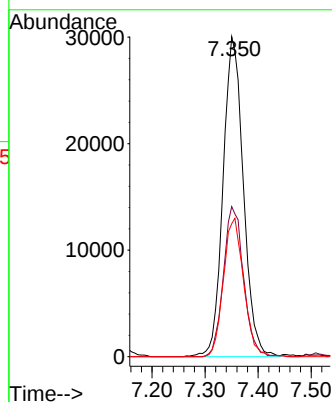
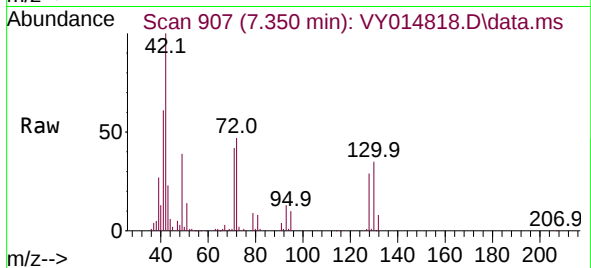
#29
Tetrahydrofuran
Concen: 122.634 ug/l
RT: 7.350 min Scan# 906
Delta R.T. 0.006 min
Lab File: VY014818.D
Acq: 25 Jul 2023 22:27

Instrument :
MSVOA_Y
ClientSampleId :
VY0725SBS02

Tgt Ion: 42 Resp: 8005
Ion Ratio Lower Upper
42 100
72 46.5 32.8 49.2
71 42.9 31.0 46.4

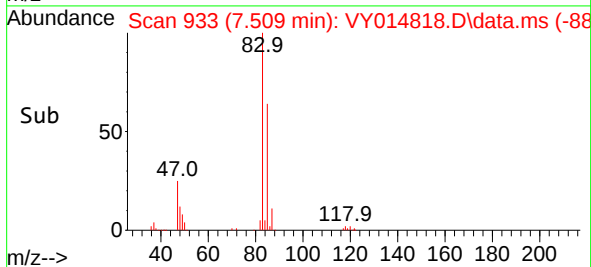
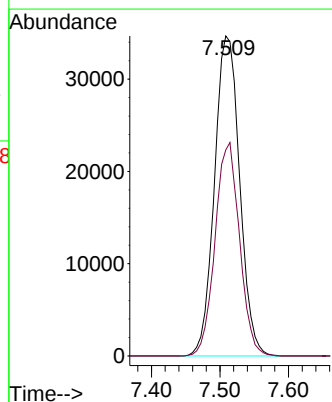
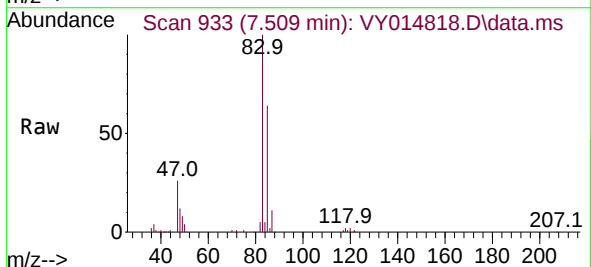
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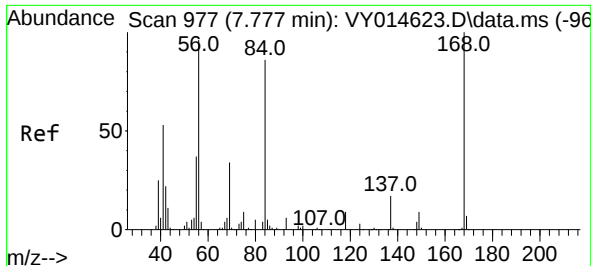
Reviewed By :Mahesh Dadoda 07/26/2023
Supervised By :Semsettin Yesilyurt 07/27/2023



#30
Chloroform
Concen: 21.020 ug/l
RT: 7.509 min Scan# 933
Delta R.T. 0.007 min
Lab File: VY014818.D
Acq: 25 Jul 2023 22:27

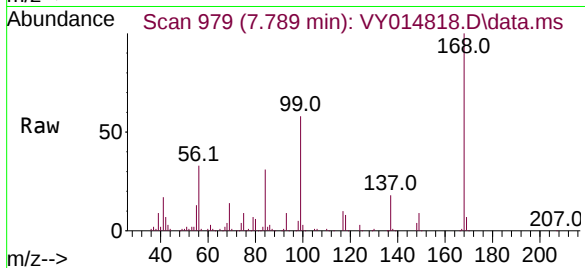
Tgt Ion: 83 Resp: 88469
Ion Ratio Lower Upper
83 100
85 64.4 49.7 74.5





#31
Cyclohexane
Concen: 18.599 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.012 min
Lab File: VY014818.D
Acq: 25 Jul 2023 22:27

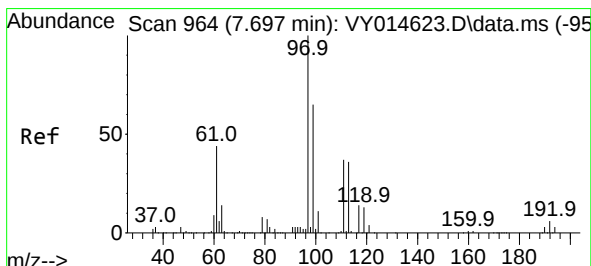
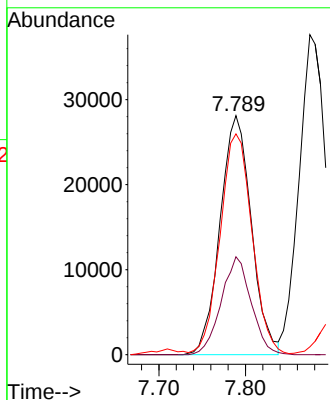
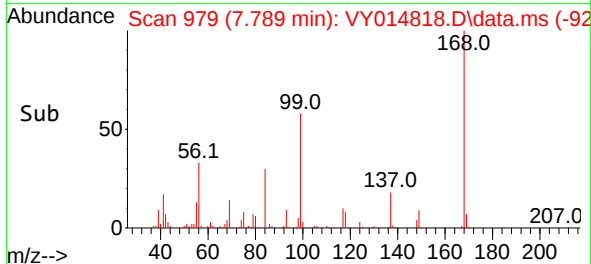
Instrument :
MSVOA_Y
ClientSampleId :
VY0725SBS02



Tgt Ion: 56 Resp: 70598
Ion Ratio Lower Upper
56 100
69 40.9 27.8 41.6
84 91.2 66.4 99.6

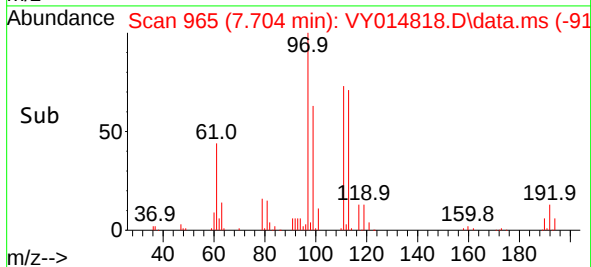
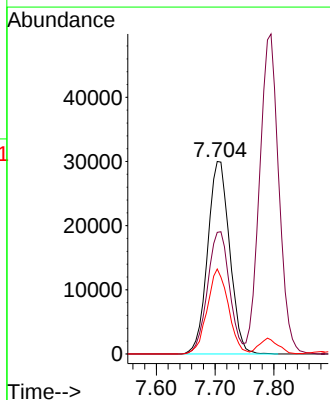
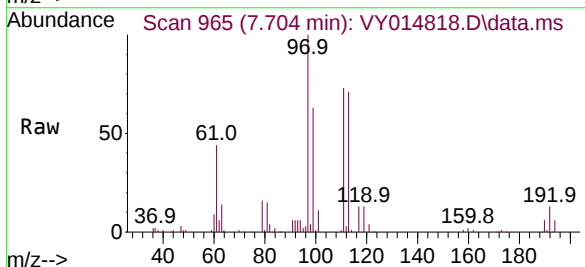
Manual Integrations
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Reviewed By :Mahesh Dadoda 07/26/2023
Supervised By :Semsettin Yesilyurt 07/27/2023



#32
1,1,1-Trichloroethane
Concen: 20.542 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.007 min
Lab File: VY014818.D
Acq: 25 Jul 2023 22:27

Tgt Ion: 97 Resp: 77814
Ion Ratio Lower Upper
97 100
99 63.6 50.8 76.2
61 42.7 35.1 52.7





#33

1,2-Dichloroethane-d4

Concen: 46.752 ug/l

RT: 8.143 min Scan# 1036

Delta R.T. 0.007 min

Lab File: VY014818.D

Acq: 25 Jul 2023 22:27

Instrument :

MSVOA_Y

ClientSampleId :

VY0725SBS02

Tgt Ion: 65 Resp: 10690

Ion Ratio Lower Upper

65 100

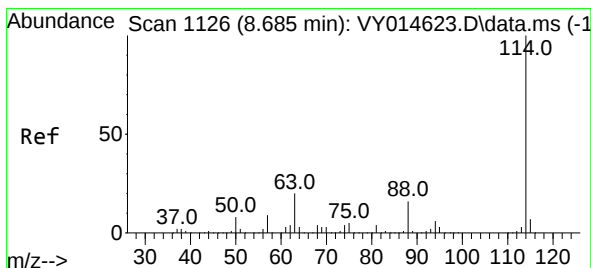
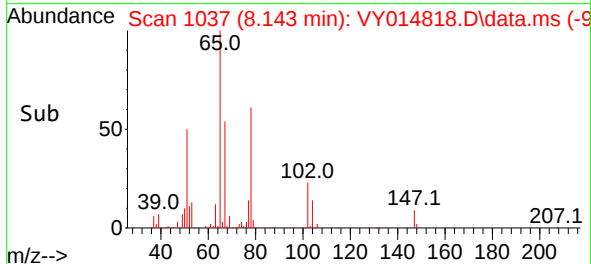
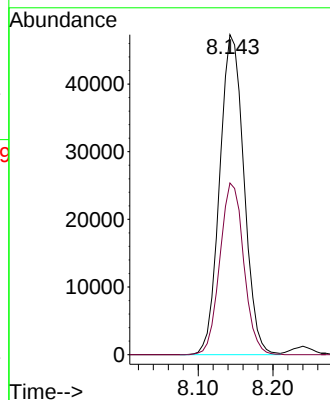
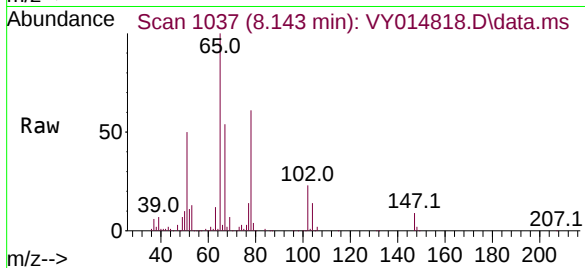
67 52.8 0.0 101.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/26/2023

Supervised By :Semsettin Yesilyurt 07/27/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VY014818.D

Acq: 25 Jul 2023 22:27

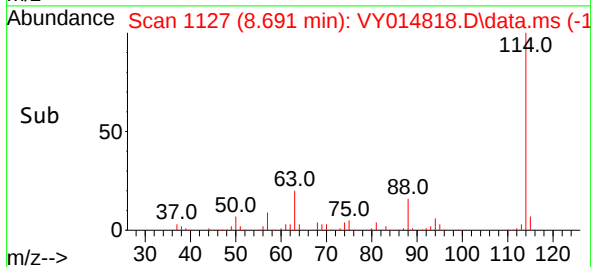
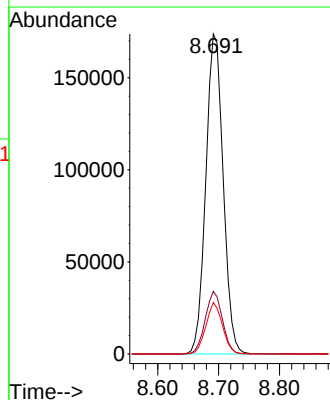
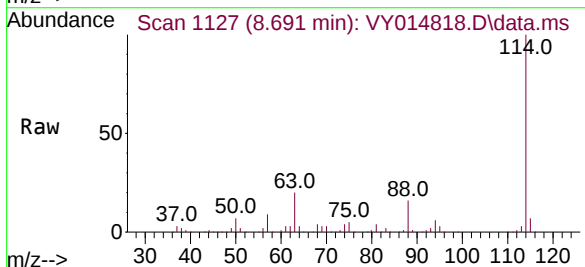
Tgt Ion:114 Resp: 344090

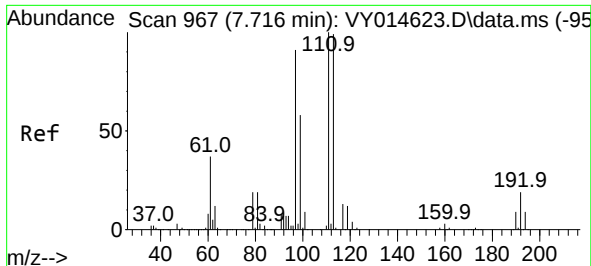
Ion Ratio Lower Upper

114 100

63 19.6 0.0 42.4

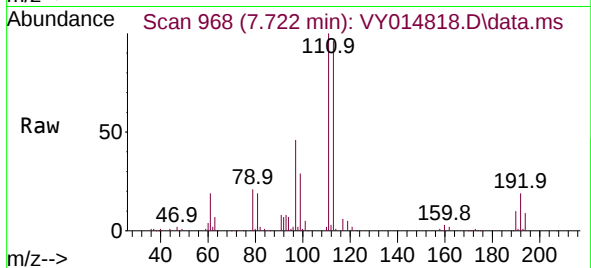
88 16.1 0.0 30.6





#35
Dibromofluoromethane
Concen: 43.687 ug/l
RT: 7.722 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY014818.D
Acq: 25 Jul 2023 22:27

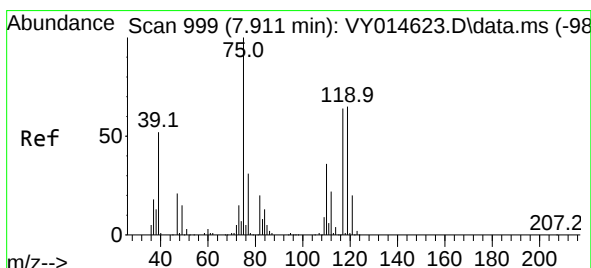
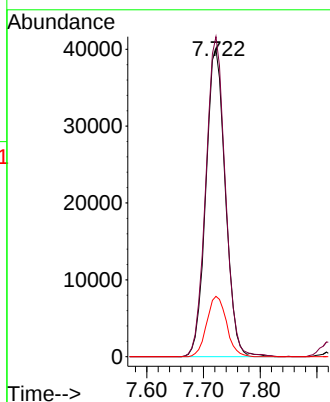
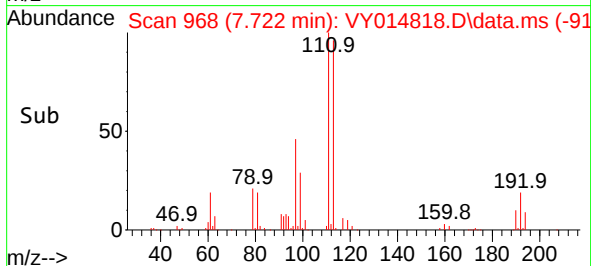
Instrument :
MSVOA_Y
ClientSampleId :
VY0725SBS02



Tgt Ion:113 Resp: 95692
Ion Ratio Lower Upper
113 100
111 104.0 81.3 121.9
192 19.9 16.9 25.3

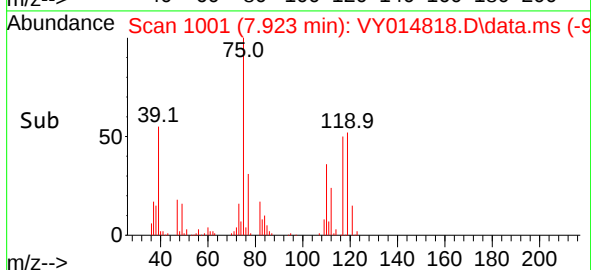
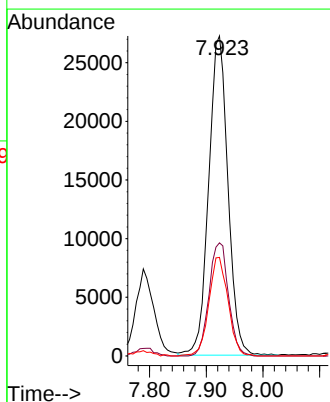
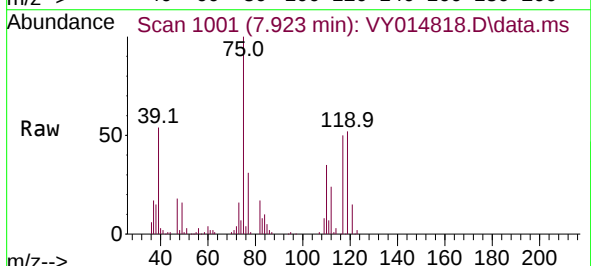
Manual Integrations
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Reviewed By :Mahesh Dadoda 07/26/2023
Supervised By :Semsettin Yesilyurt 07/27/2023



#36
1,1-Dichloropropene
Concen: 19.587 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.012 min
Lab File: VY014818.D
Acq: 25 Jul 2023 22:27

Tgt Ion: 75 Resp: 64161
Ion Ratio Lower Upper
75 100
110 35.8 17.8 53.5
77 30.9 24.4 36.6





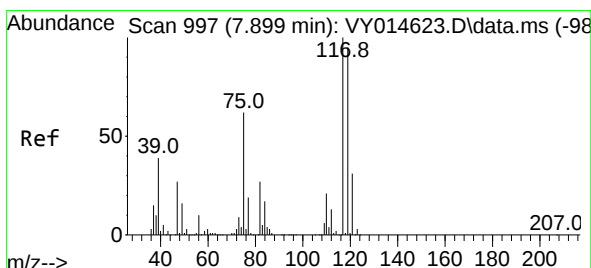
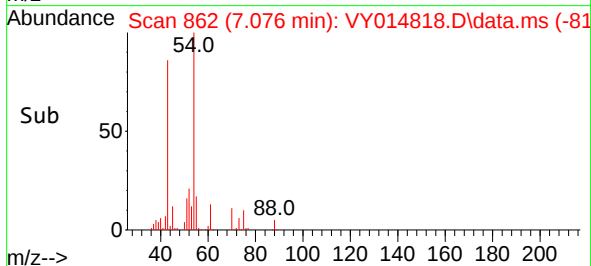
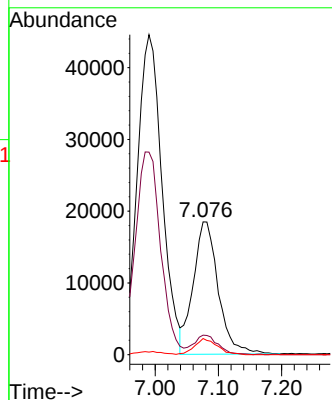
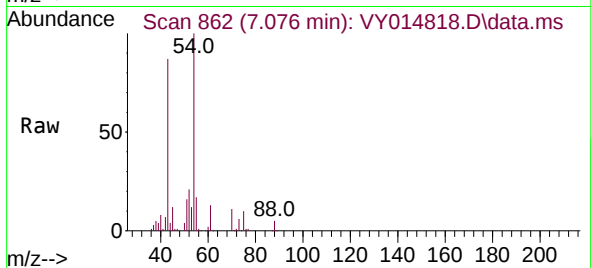
#37
Ethyl Acetate
Concen: 22.554 ug/l
RT: 7.076 min Scan# 80
Delta R.T. 0.006 min
Lab File: VY014818.D
Acq: 25 Jul 2023 22:27

Instrument :
MSVOA_Y
ClientSampleId :
VY0725SBS02

Tgt Ion: 43 Resp: 5086
Ion Ratio Lower Upper
43 100
61 14.5 10.1 15.1
70 11.0 7.1 10.7

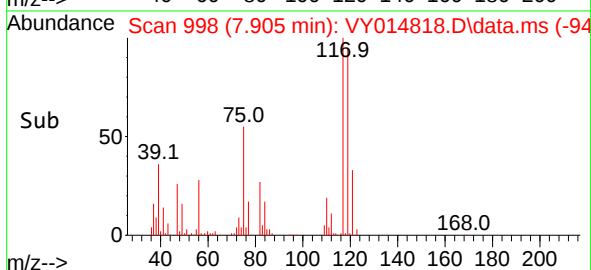
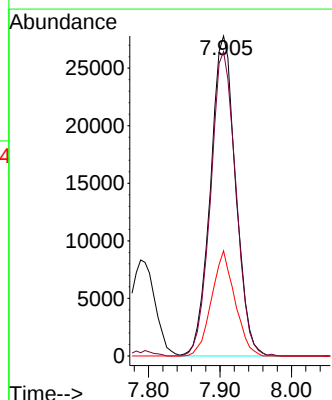
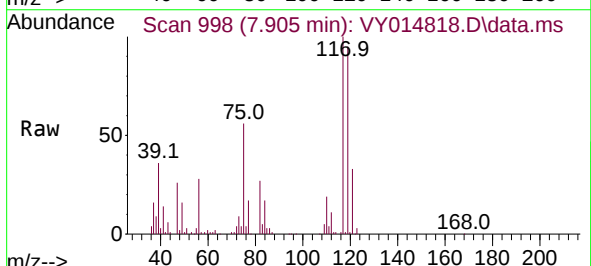
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 07/26/2023
Supervised By :Semsettin Yesilyurt 07/27/2023



#38
Carbon Tetrachloride
Concen: 19.586 ug/l
RT: 7.905 min Scan# 998
Delta R.T. 0.006 min
Lab File: VY014818.D
Acq: 25 Jul 2023 22:27

Tgt Ion:117 Resp: 67819
Ion Ratio Lower Upper
117 100
119 95.1 76.4 114.6
121 32.9 25.8 38.6





#39

Methylcyclohexane

Concen: 17.950 ug/l

RT: 9.185 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY014818.D

Acq: 25 Jul 2023 22:27

Instrument :

MSVOA_Y

ClientSampleId :

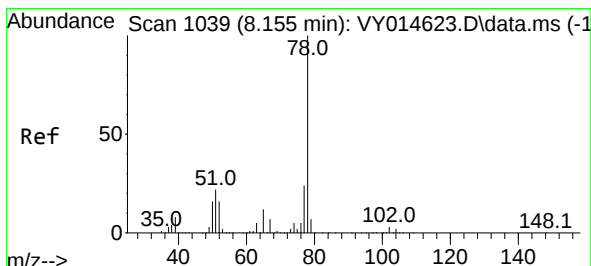
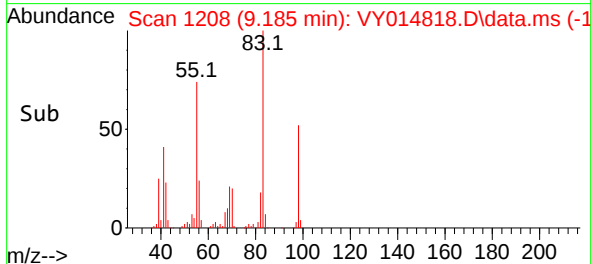
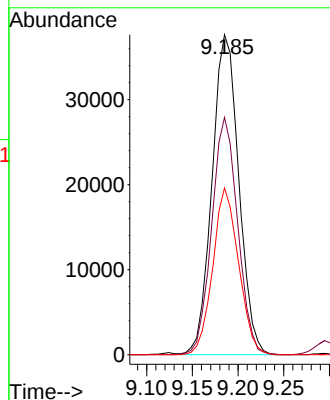
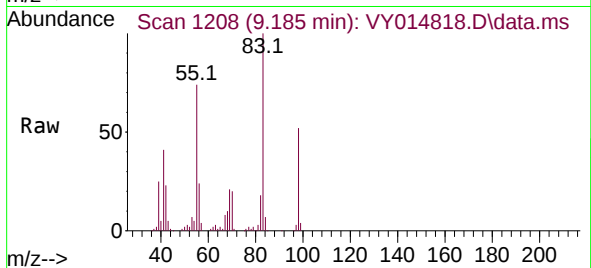
VY0725SBS02

Tgt Ion: 83	Resp: 7660
Ion Ratio	Lower Upper
83 100	
55 74.2	63.0 94.4
98 52.1	37.4 56.2

Manual Integrations

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Reviewed By :Mahesh Dadoda 07/26/2023
Supervised By :Semsettin Yesilyurt 07/27/2023



#40

Benzene

Concen: 19.948 ug/l

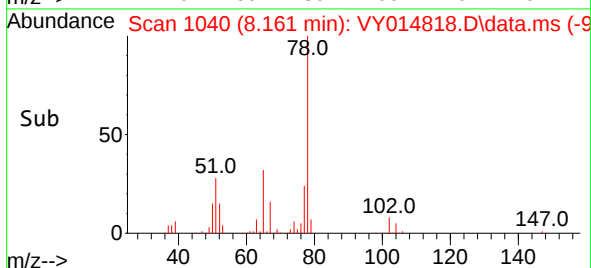
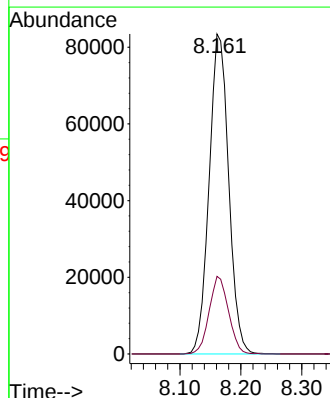
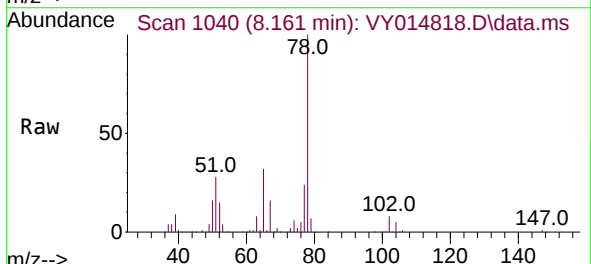
RT: 8.161 min Scan# 1040

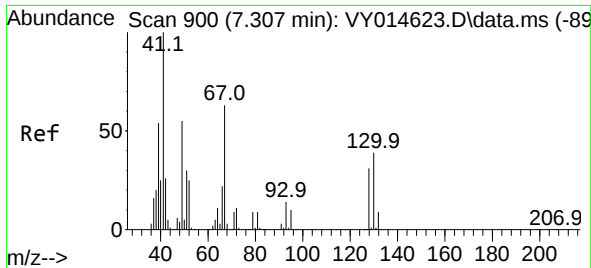
Delta R.T. 0.006 min

Lab File: VY014818.D

Acq: 25 Jul 2023 22:27

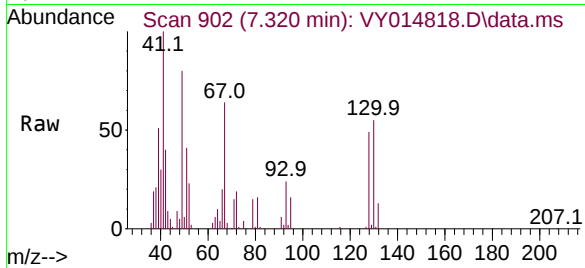
Tgt Ion: 78	Resp: 185835
Ion Ratio	Lower Upper
78 100	
77 24.2	19.0 28.6





#41
Methacrylonitrile
Concen: 18.020 ug/l m
RT: 7.320 min Scan# 900
Delta R.T. 0.013 min
Lab File: VY014818.D
Acq: 25 Jul 2023 22:27

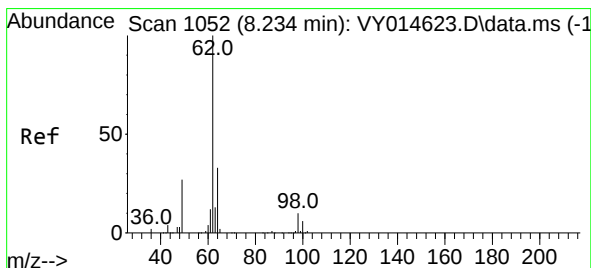
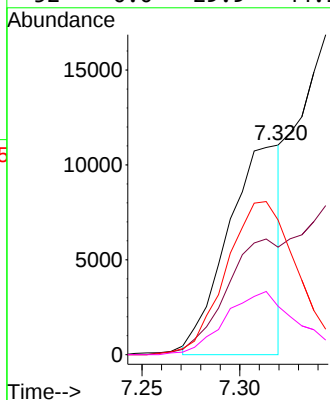
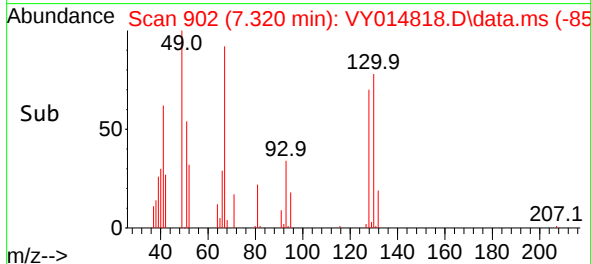
Instrument :
MSVOA_Y
ClientSampleId :
VY0725SBS02



Tgt Ion: 41 Resp: 20904
Ion Ratio Lower Upper
41 100
39 91.5 52.1 78.1
67 0.0 66.2 99.2
52 0.0 29.9 44.9

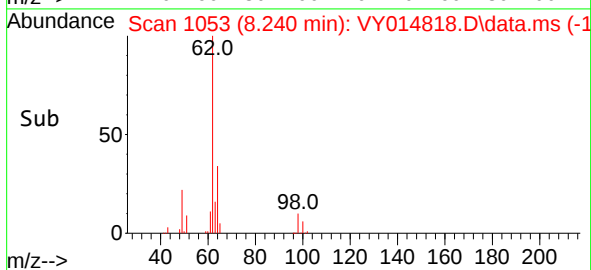
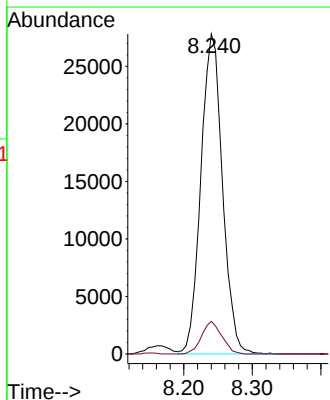
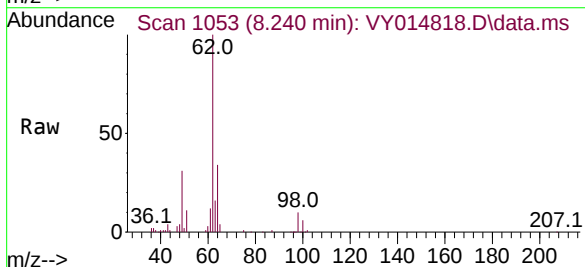
Manual Integrations
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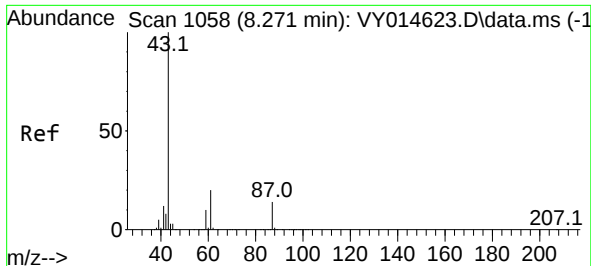
Reviewed By :Mahesh Dadoda 07/26/2023
Supervised By :Semsettin Yesilyurt 07/27/2023



#42
1,2-Dichloroethane
Concen: 20.661 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.006 min
Lab File: VY014818.D
Acq: 25 Jul 2023 22:27

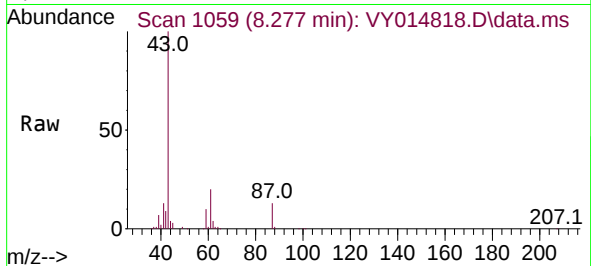
Tgt Ion: 62 Resp: 60954
Ion Ratio Lower Upper
62 100
98 9.5 0.0 15.8





#43
Isopropyl Acetate
Concen: 20.814 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. 0.006 min
Lab File: VY014818.D
Acq: 25 Jul 2023 22:27

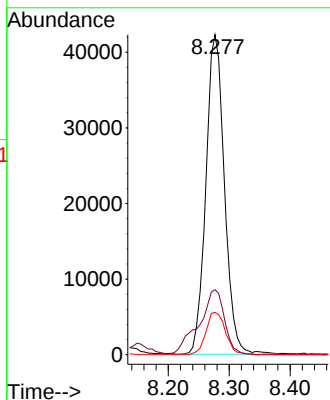
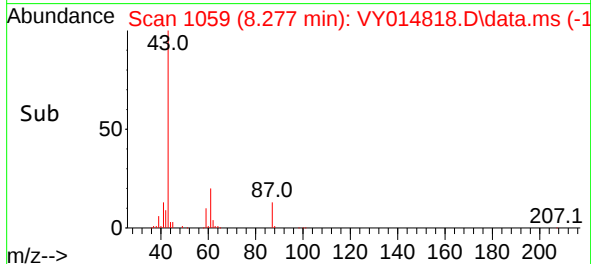
Instrument :
MSVOA_Y
ClientSampleId :
VY0725SBS02



Tgt Ion: 43 Resp: 89420
Ion Ratio Lower Upper
43 100
61 28.1 21.1 31.7
87 14.0 9.8 14.8

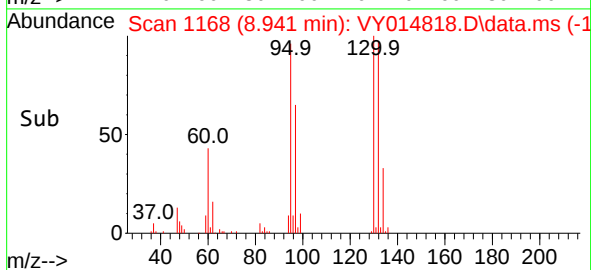
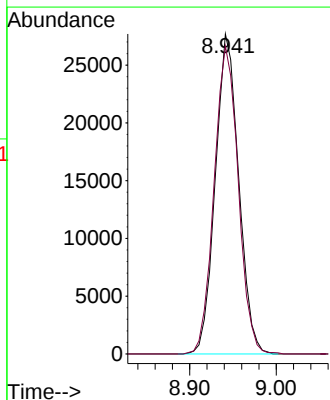
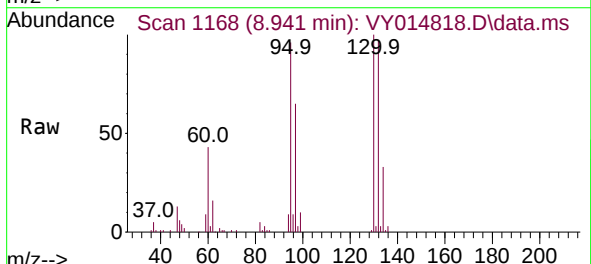
Manual Integrations
APPROVED

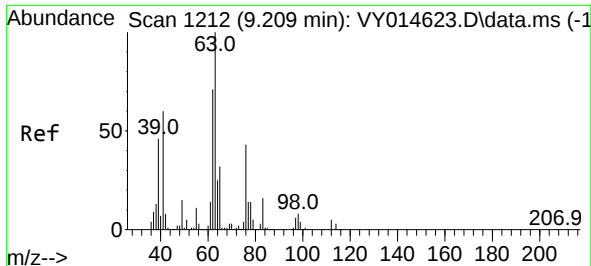
Reviewed By :Mahesh Dadoda 07/26/2023
Supervised By :Semsettin Yesilyurt 07/27/2023



#44
Trichloroethene
Concen: 19.935 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.006 min
Lab File: VY014818.D
Acq: 25 Jul 2023 22:27

Tgt Ion:130 Resp: 51963
Ion Ratio Lower Upper
130 100
95 96.2 0.0 196.0





#45

1,2-Dichloropropane

Concen: 19.983 ug/l

RT: 9.216 min Scan# 1212

Delta R.T. 0.007 min

Lab File: VY014818.D

Acq: 25 Jul 2023 22:27

Instrument :

MSVOA_Y

ClientSampleId :

VY0725SBS02

Tgt Ion: 63 Resp: 4861

Ion Ratio Lower Upper

63 100

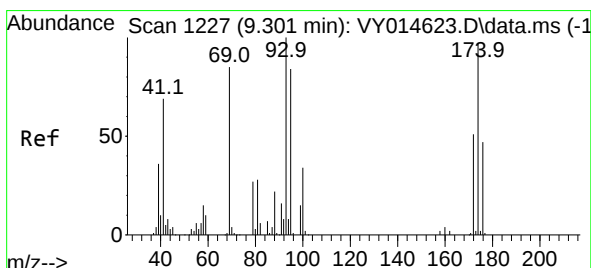
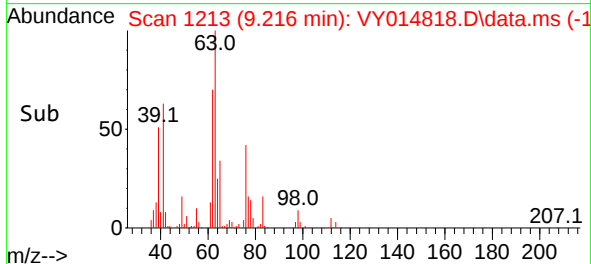
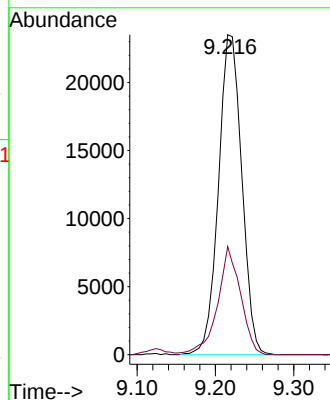
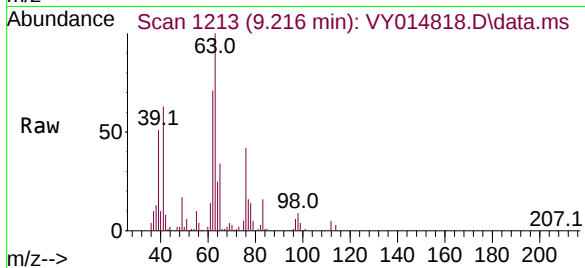
65 33.8 23.8 35.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/26/2023

Supervised By :Semsettin Yesilyurt 07/27/2023



#46

Dibromomethane

Concen: 21.357 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.006 min

Lab File: VY014818.D

Acq: 25 Jul 2023 22:27

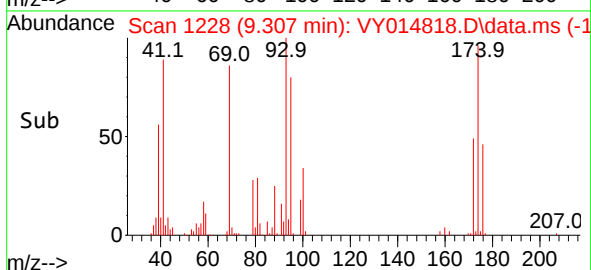
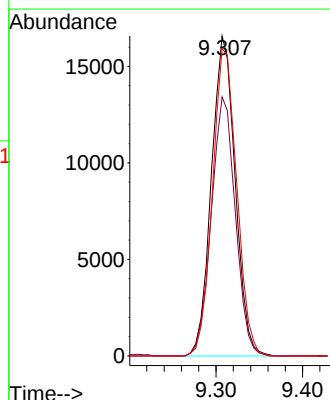
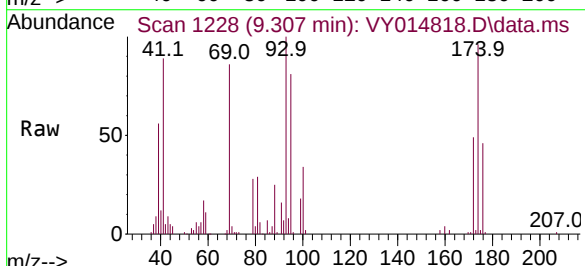
Tgt Ion: 93 Resp: 31518

Ion Ratio Lower Upper

93 100

95 81.8 66.6 100.0

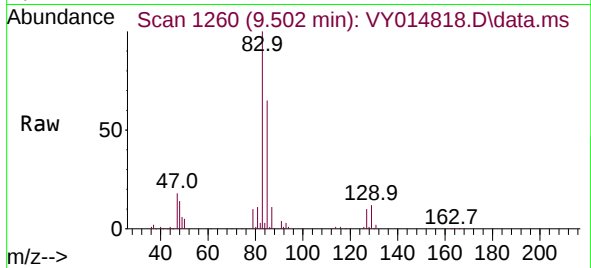
174 98.1 84.8 127.2





#47
Bromodichloromethane
Concen: 20.039 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.006 min
Lab File: VY014818.D
Acq: 25 Jul 2023 22:27

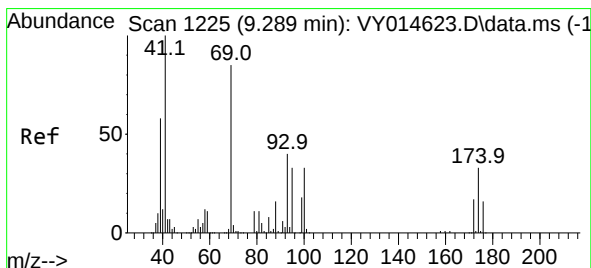
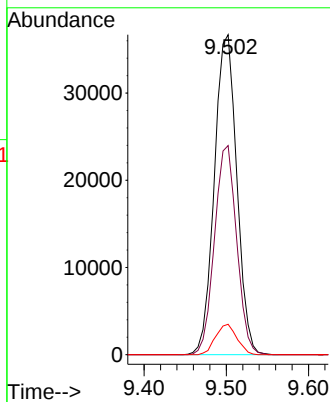
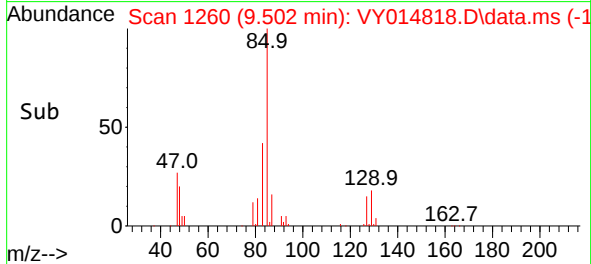
Instrument :
MSVOA_Y
ClientSampleId :
VY0725SBS02



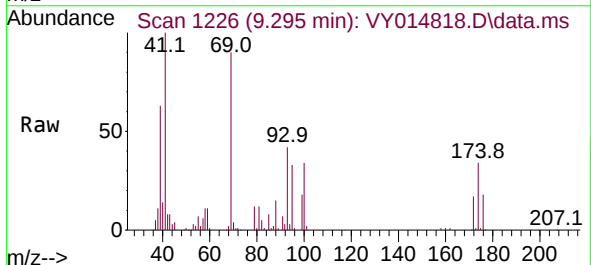
Tgt Ion: 83 Resp: 6970
Ion Ratio Lower Upper
83 100
85 65.4 50.1 75.1
127 9.5 7.1 10.7

Manual Integrations
APPROVED

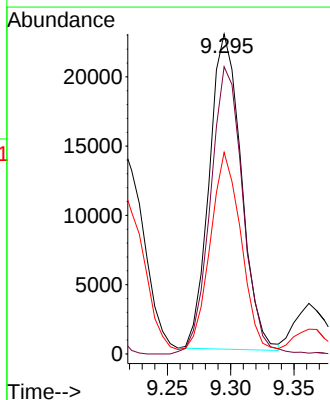
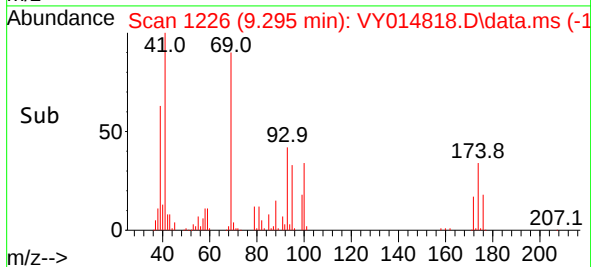
Reviewed By :Mahesh Dadoda 07/26/2023
Supervised By :Semsettin Yesilyurt 07/27/2023

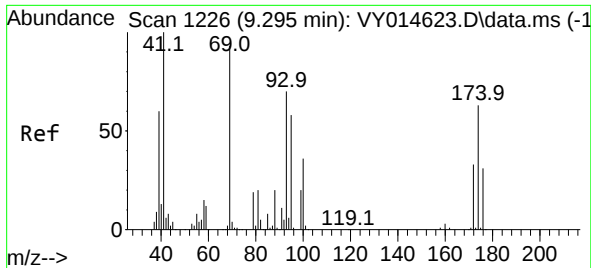


#48
Methyl methacrylate
Concen: 20.706 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.006 min
Lab File: VY014818.D
Acq: 25 Jul 2023 22:27



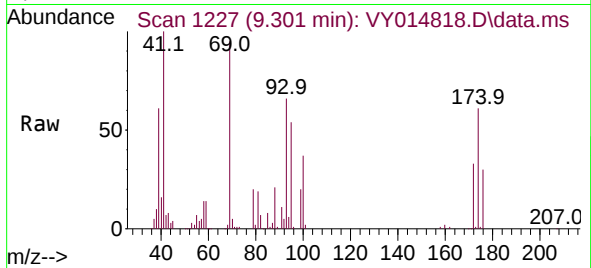
Tgt Ion: 41 Resp: 40028
Ion Ratio Lower Upper
41 100
69 92.7 64.5 96.7
39 60.3 50.8 76.2





#49
1,4-Dioxane
Concen: 475.527 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.006 min
Lab File: VY014818.D
Acq: 25 Jul 2023 22:27

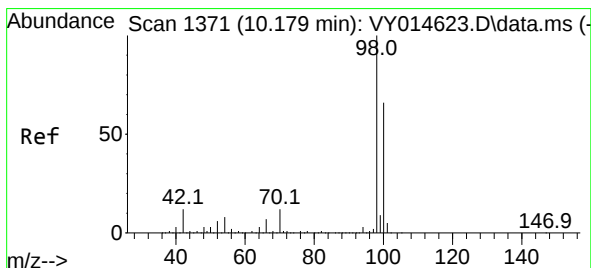
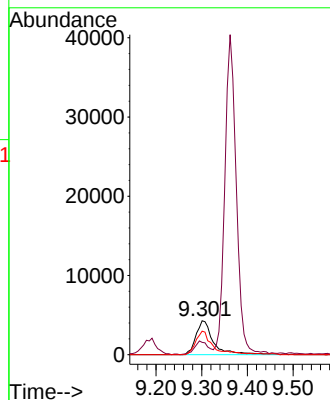
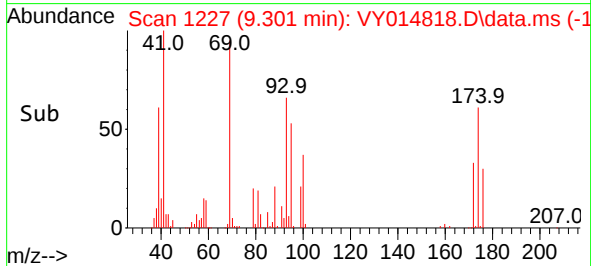
Instrument :
MSVOA_Y
ClientSampleId :
VY0725SBS02



Tgt Ion: 88 Resp: 1144
Ion Ratio Lower Upper
88 100
43 31.8 0.0 0.0
58 67.7 30.9 46.3

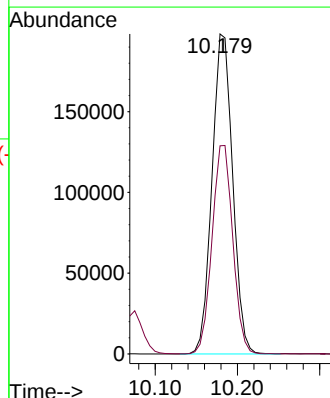
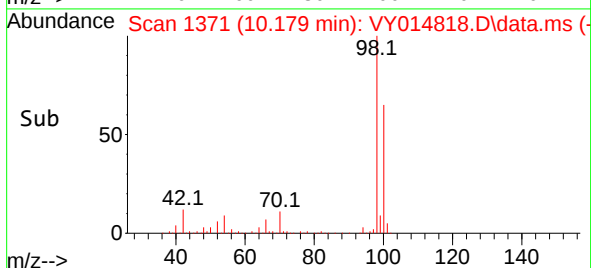
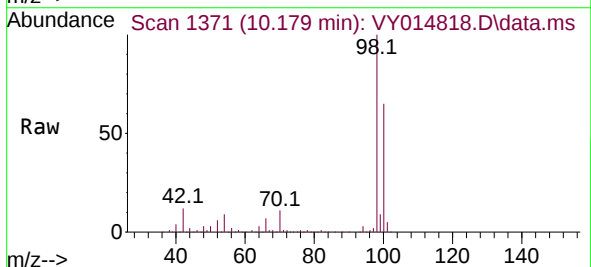
Manual Integrations
APPROVED

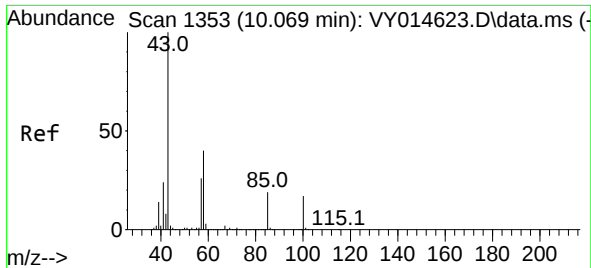
Reviewed By :Mahesh Dadoda 07/26/2023
Supervised By :Semsettin Yesilyurt 07/27/2023



#50
Toluene-d8
Concen: 42.837 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY014818.D
Acq: 25 Jul 2023 22:27

Tgt Ion: 98 Resp: 345927
Ion Ratio Lower Upper
98 100
100 65.5 50.1 75.1





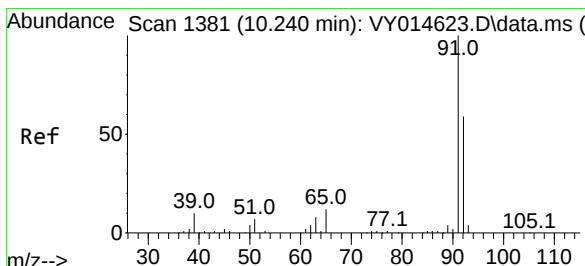
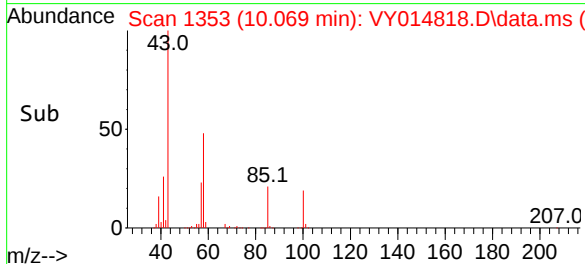
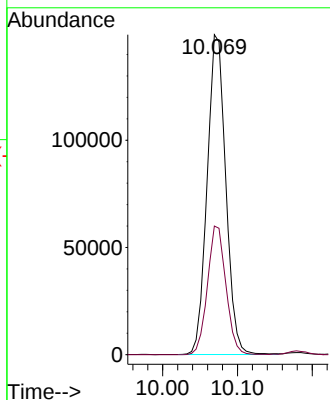
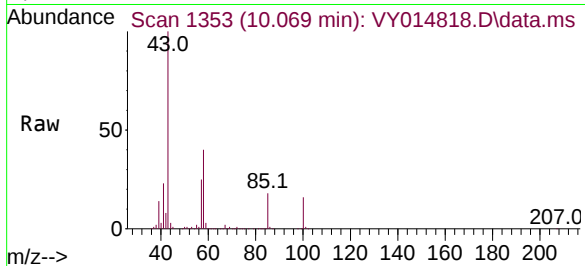
#51
4-Methyl-2-Pentanone
Concen: 114.595 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY014818.D
Acq: 25 Jul 2023 22:27

Instrument :
MSVOA_Y
ClientSampleId :
VY0725SBS02

Tgt Ion: 43 Resp: 25848
Ion Ratio Lower Upper
43 100
58 39.9 29.0 43.6

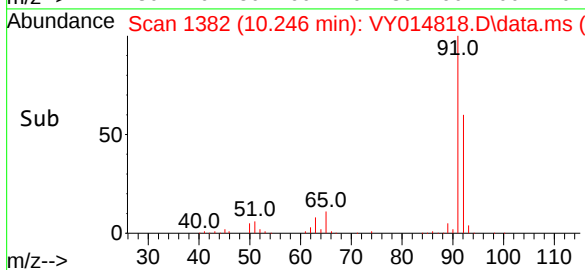
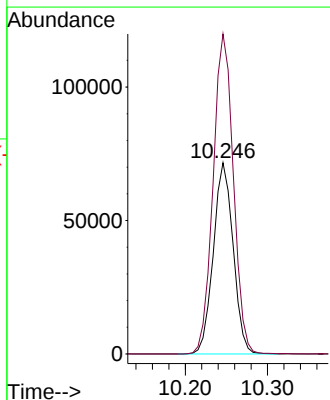
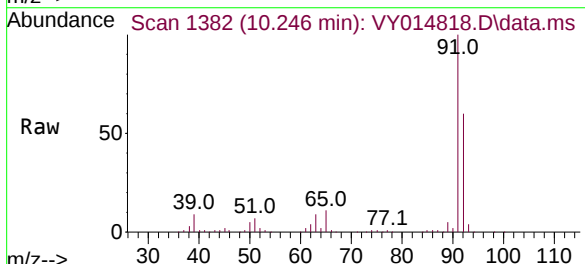
Manual Integrations
APPROVED

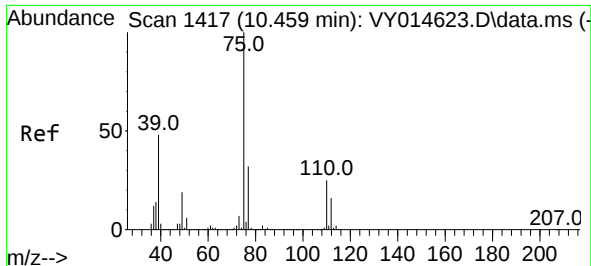
Reviewed By :Mahesh Dadoda 07/26/2023
Supervised By :Semsettin Yesilyurt 07/27/2023



#52
Toluene
Concen: 20.106 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.006 min
Lab File: VY014818.D
Acq: 25 Jul 2023 22:27

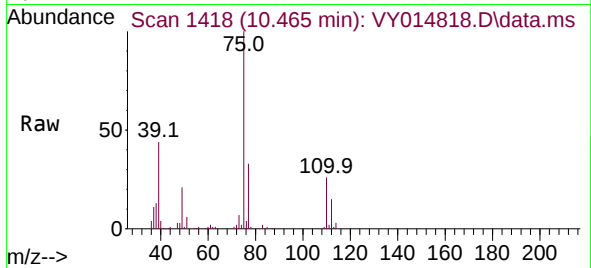
Tgt Ion: 92 Resp: 119859
Ion Ratio Lower Upper
92 100
91 171.3 143.8 215.6





#53
t-1,3-Dichloropropene
Concen: 18.727 ug/l
RT: 10.465 min Scan# 1417
Delta R.T. 0.006 min
Lab File: VY014818.D
Acq: 25 Jul 2023 22:27

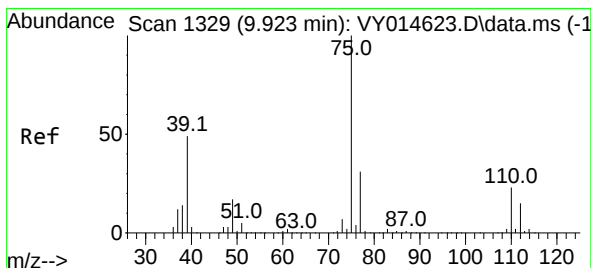
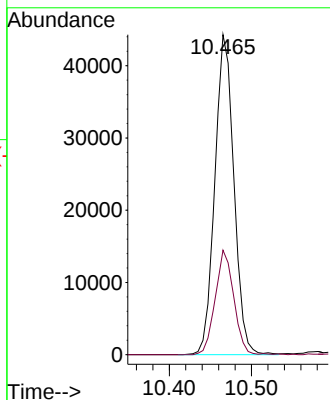
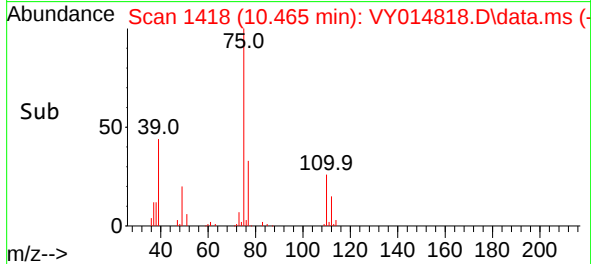
Instrument :
MSVOA_Y
ClientSampleId :
VY0725SBS02



Tgt Ion: 75 Resp: 71250
Ion Ratio Lower Upper
75 100
77 32.7 25.0 37.4

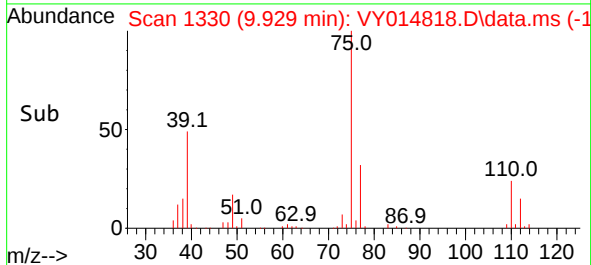
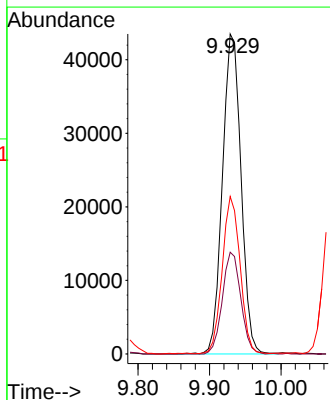
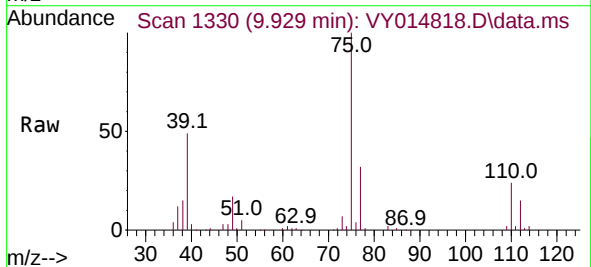
Manual Integrations
APPROVED

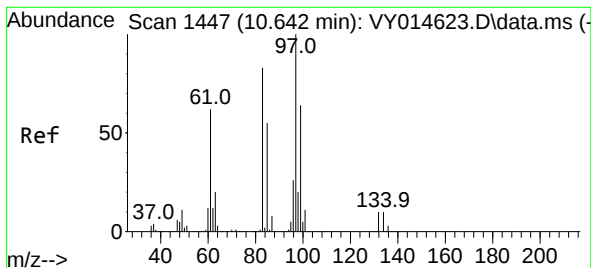
Reviewed By :Mahesh Dadoda 07/26/2023
Supervised By :Semsettin Yesilyurt 07/27/2023



#54
cis-1,3-Dichloropropene
Concen: 18.996 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.006 min
Lab File: VY014818.D
Acq: 25 Jul 2023 22:27

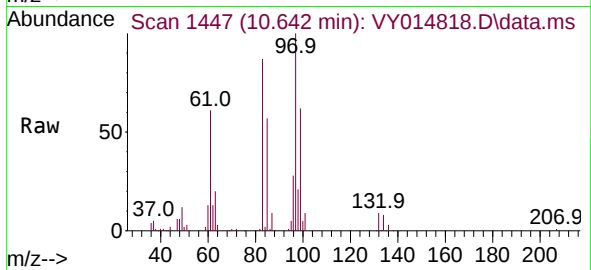
Tgt Ion: 75 Resp: 78594
Ion Ratio Lower Upper
75 100
77 31.8 24.2 36.4
39 49.0 42.2 63.4





#55
1,1,2-Trichloroethane
Concen: 20.941 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY014818.D
Acq: 25 Jul 2023 22:27

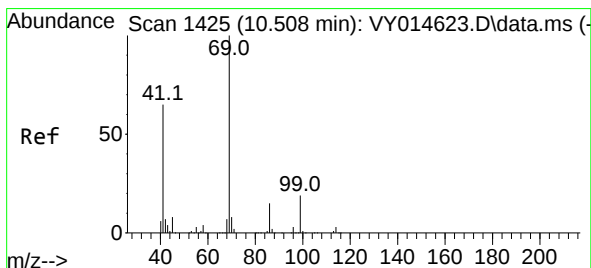
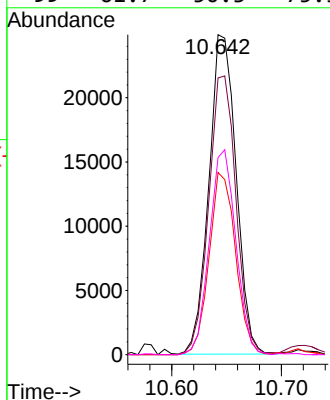
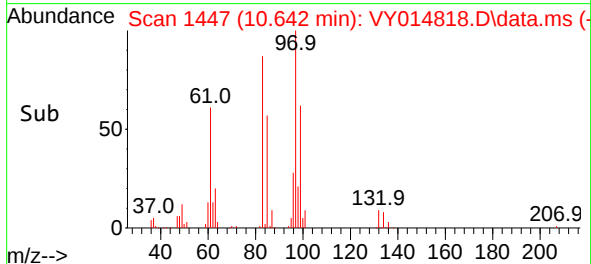
Instrument :
MSVOA_Y
ClientSampleId :
VY0725SBS02



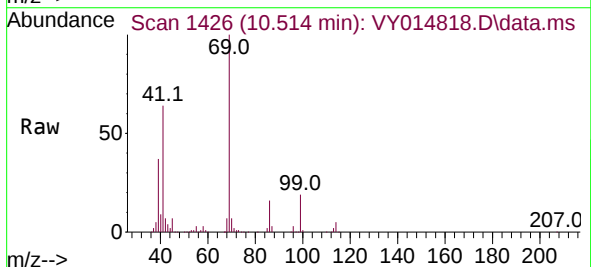
Tgt Ion: 97	Resp: 43049
Ion Ratio	Lower Upper
97 100	
83 86.7	72.0 108.0
85 57.1	45.4 68.0
99 61.7	50.3 75.5

Manual Integrations
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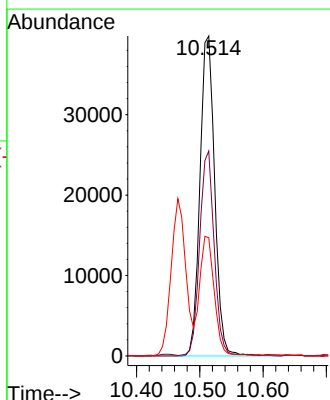
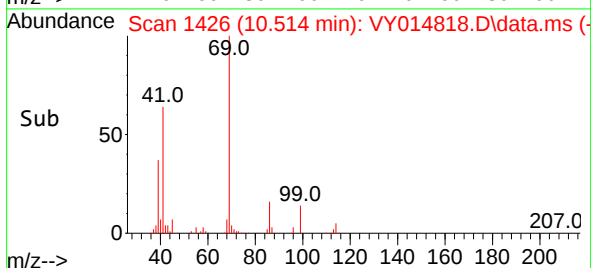
Reviewed By :Mahesh Dadoda 07/26/2023
Supervised By :Semsettin Yesilyurt 07/27/2023

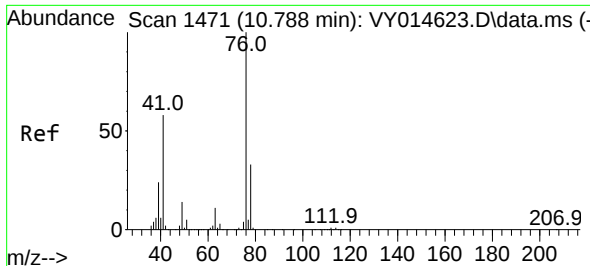


#56
Ethyl methacrylate
Concen: 20.594 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.006 min
Lab File: VY014818.D
Acq: 25 Jul 2023 22:27



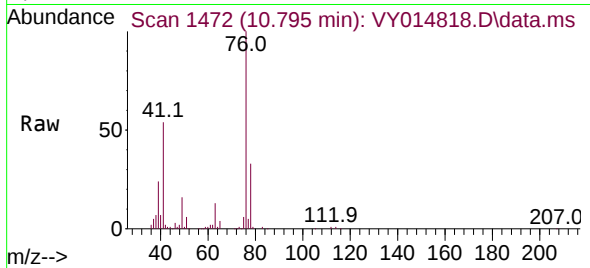
Tgt Ion: 69	Resp: 64640
Ion Ratio	Lower Upper
69 100	
41 62.9	57.6 86.4
39 36.8	34.1 51.1





#57
1,3-Dichloropropane
Concen: 20.635 ug/l
RT: 10.795 min Scan# 1472
Delta R.T. 0.007 min
Lab File: VY014818.D
Acq: 25 Jul 2023 22:27

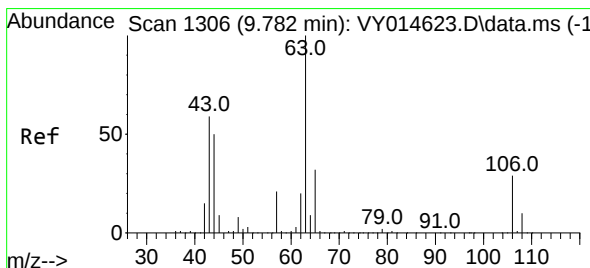
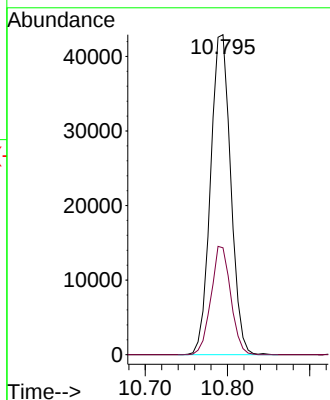
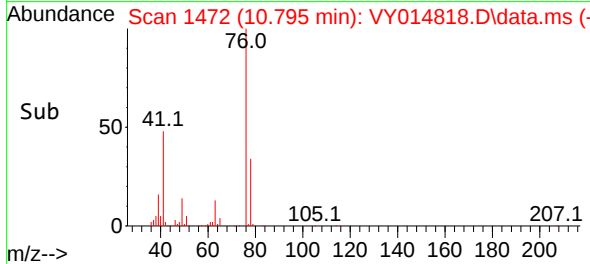
Instrument :
MSVOA_Y
ClientSampleId :
VY0725SBS02



Tgt Ion: 76 Resp: 7316
Ion Ratio Lower Upper
76 100
78 33.1 25.3 37.9

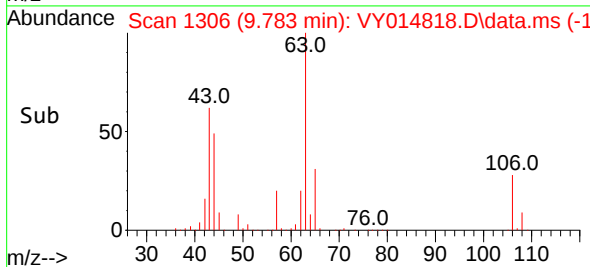
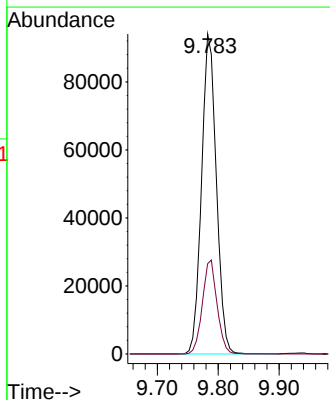
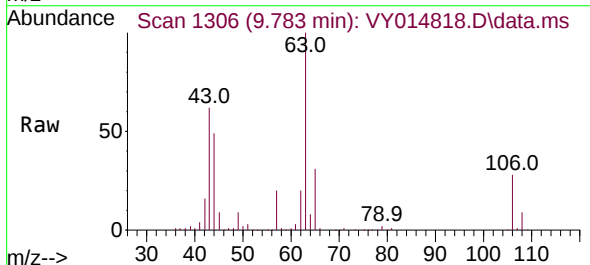
Manual Integrations
APPROVED

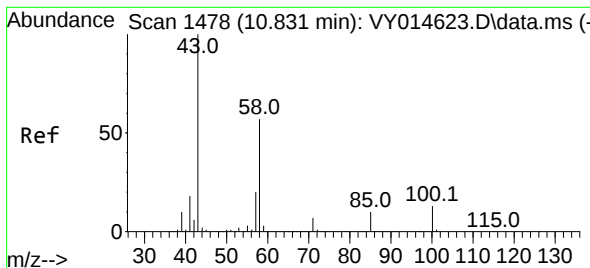
Reviewed By :Mahesh Dadoda 07/26/2023
Supervised By :Semsettin Yesilyurt 07/27/2023



#58
2-Chloroethyl Vinyl ether
Concen: 108.675 ug/l
RT: 9.783 min Scan# 1306
Delta R.T. 0.001 min
Lab File: VY014818.D
Acq: 25 Jul 2023 22:27

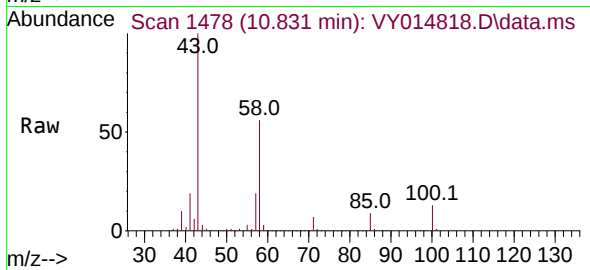
Tgt Ion: 63 Resp: 158934
Ion Ratio Lower Upper
63 100
106 29.0 21.2 31.8





#59
2-Hexanone
Concen: 113.175 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY014818.D
Acq: 25 Jul 2023 22:27

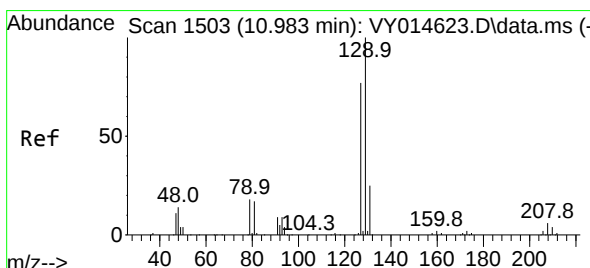
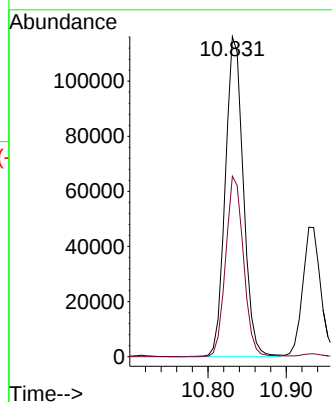
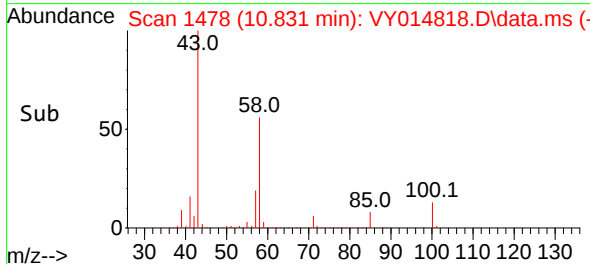
Instrument :
MSVOA_Y
ClientSampleId :
VY0725SBS02



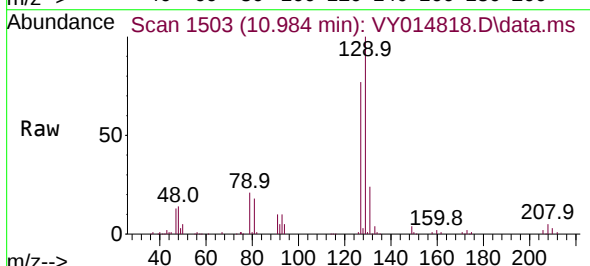
Tgt Ion: 43 Resp: 186160
Ion Ratio Lower Upper
43 100
58 55.9 25.1 75.3

Manual Integrations
APPROVED

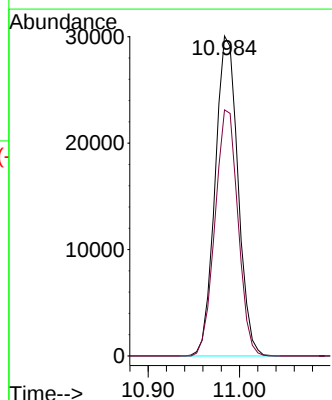
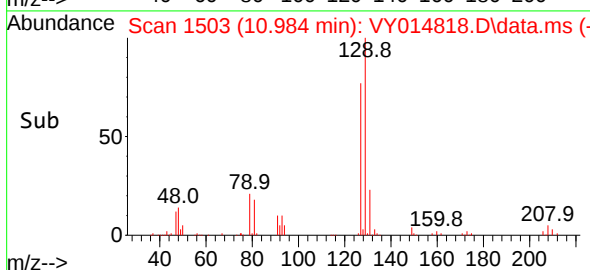
Reviewed By :Mahesh Dadoda 07/26/2023
Supervised By :Semsettin Yesilyurt 07/27/2023

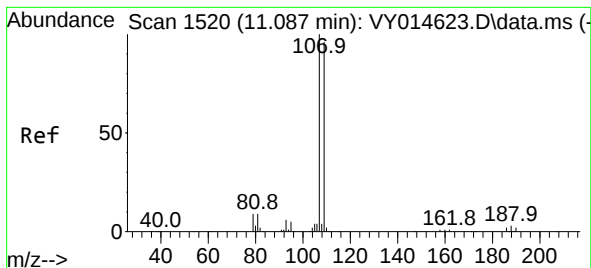


#60
Dibromochloromethane
Concen: 20.713 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.001 min
Lab File: VY014818.D
Acq: 25 Jul 2023 22:27



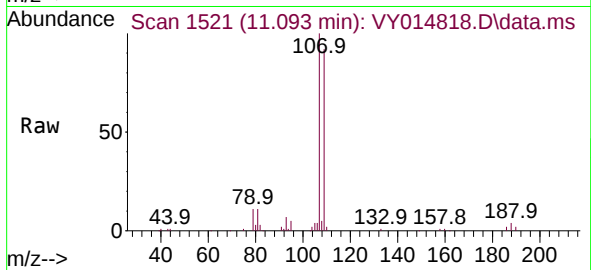
Tgt Ion:129 Resp: 52206
Ion Ratio Lower Upper
129 100
127 77.3 38.5 115.5





#61
1,2-Dibromoethane
Concen: 21.339 ug/l
RT: 11.093 min Scan# 11093
Delta R.T. 0.006 min
Lab File: VY014818.D
Acq: 25 Jul 2023 22:27

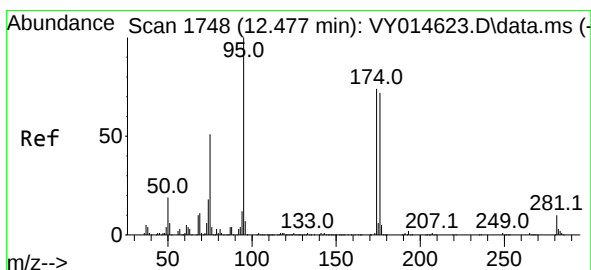
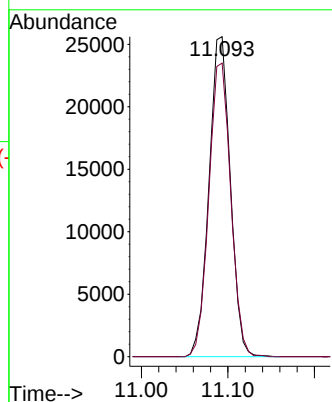
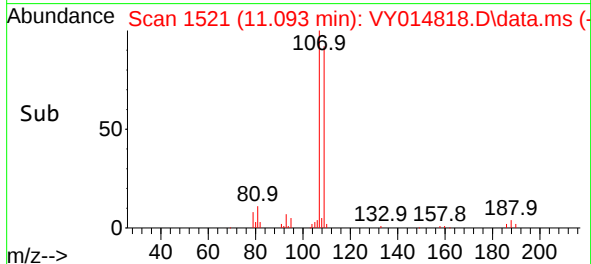
Instrument :
MSVOA_Y
ClientSampleId :
VY0725SBS02



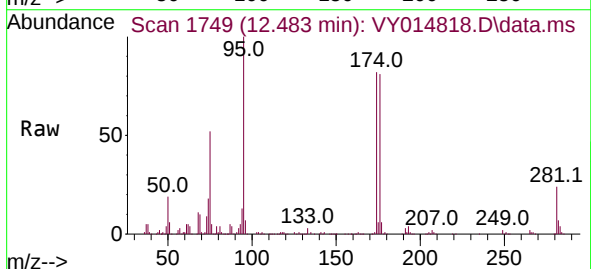
Tgt Ion:107 Resp: 4376
Ion Ratio Lower Upper
107 100
109 94.2 75.6 113.4

Manual Integrations
APPROVED

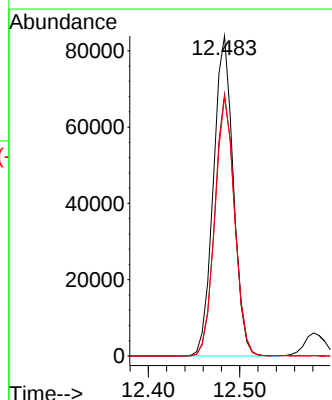
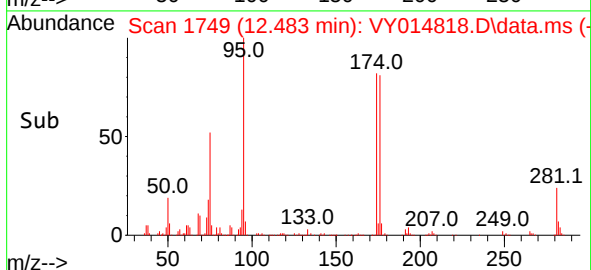
Reviewed By :Mahesh Dadoda 07/26/2023
Supervised By :Semsettin Yesilyurt 07/27/2023

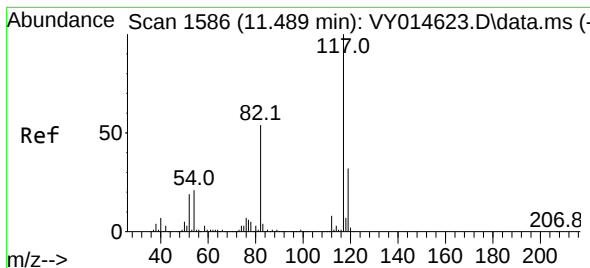


#62
4-Bromofluorobenzene
Concen: 40.860 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.006 min
Lab File: VY014818.D
Acq: 25 Jul 2023 22:27



Tgt Ion: 95 Resp: 126522
Ion Ratio Lower Upper
95 100
174 81.3 0.0 178.2
176 80.1 0.0 173.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.490 min Scan# 11

Delta R.T. 0.001 min

Lab File: VY014818.D

Acq: 25 Jul 2023 22:27

Instrument :

MSVOA_Y

ClientSampleId :

VY0725SBS02

Tgt Ion:117 Resp: 30924

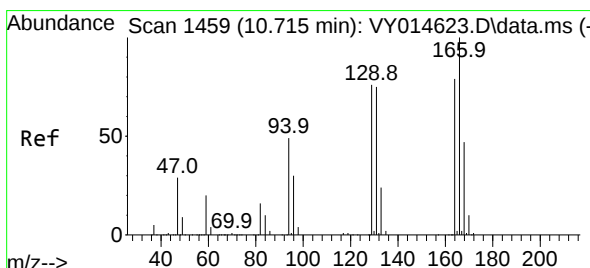
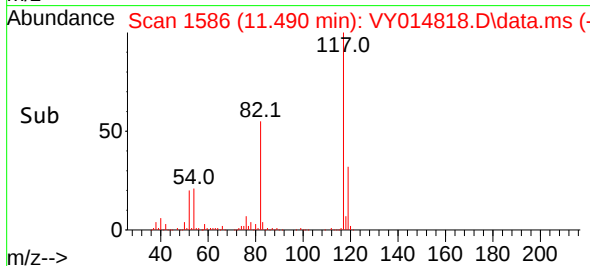
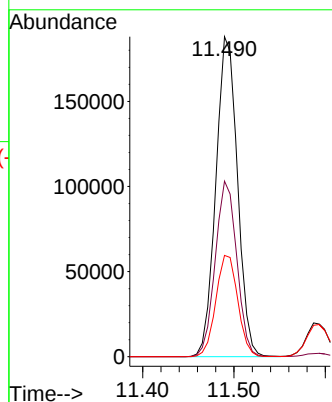
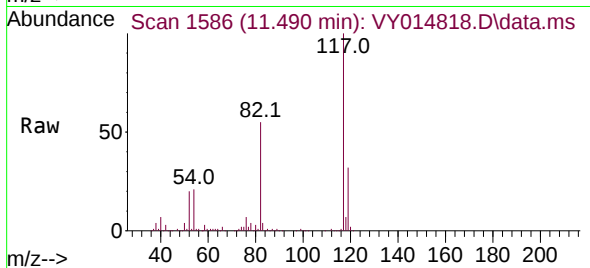
Ion	Ratio	Lower	Upper
117	100		
82	54.8	43.4	65.0
119	31.7	26.3	39.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/26/2023

Supervised By :Semsettin Yesilyurt 07/27/2023



#64

Tetrachloroethene

Concen: 21.539 ug/l

RT: 10.721 min Scan# 1460

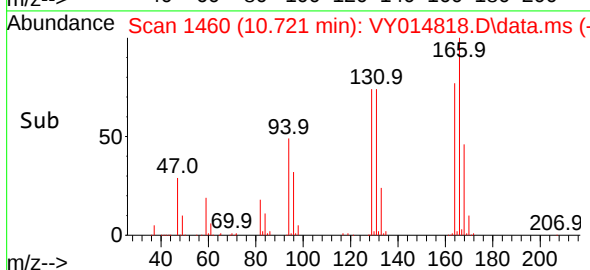
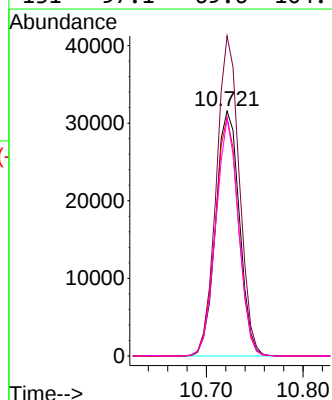
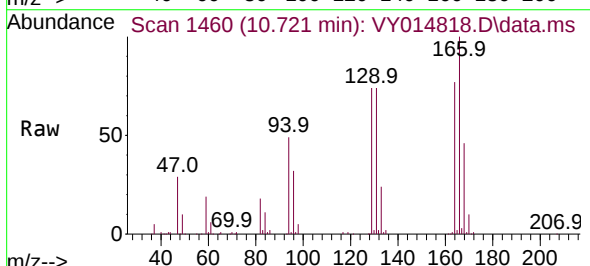
Delta R.T. 0.006 min

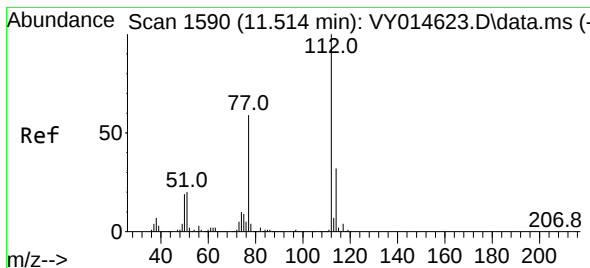
Lab File: VY014818.D

Acq: 25 Jul 2023 22:27

Tgt Ion:164 Resp: 53570

Ion	Ratio	Lower	Upper
164	100		
166	130.7	103.0	154.6
129	97.3	77.2	115.8
131	97.1	69.6	104.4





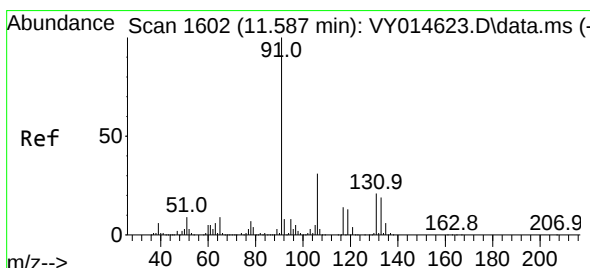
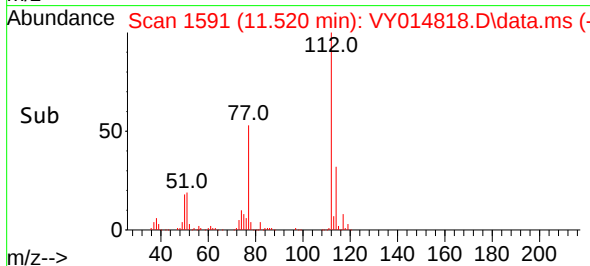
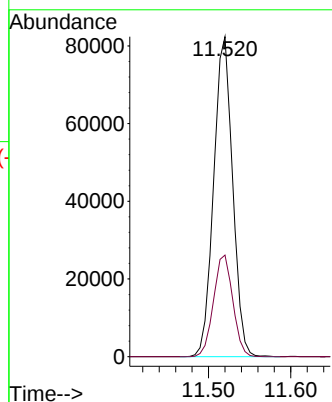
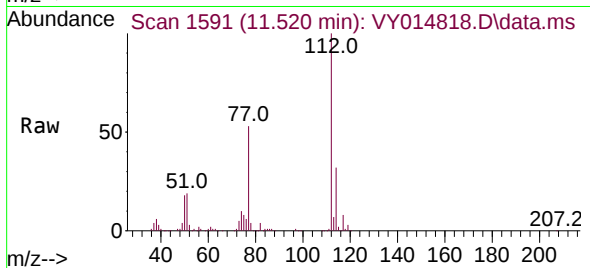
#65
Chlorobenzene
Concen: 19.955 ug/l
RT: 11.520 min Scan# 1150
Delta R.T. 0.006 min
Lab File: VY014818.D
Acq: 25 Jul 2023 22:27

Instrument :
MSVOA_Y
ClientSampleId :
VY0725SBS02

Tgt Ion:112 Resp: 13150
Ion Ratio Lower Upper
112 100
114 31.8 25.5 38.3

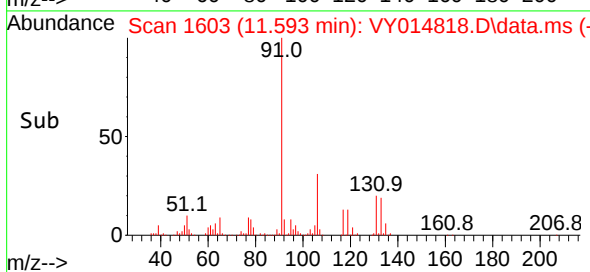
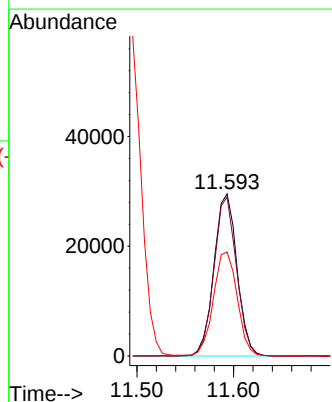
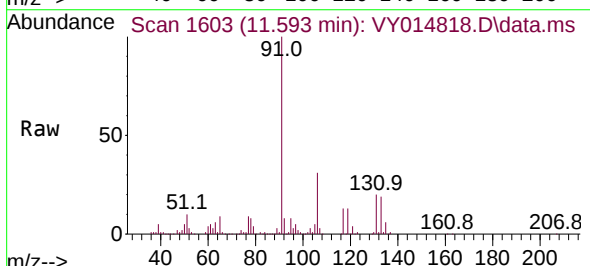
Manual Integrations
APPROVED

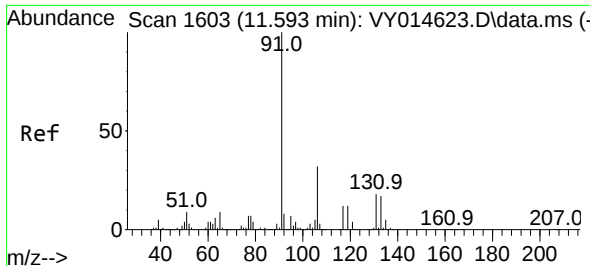
Reviewed By :Mahesh Dadoda 07/26/2023
Supervised By :Semsettin Yesilyurt 07/27/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 19.629 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY014818.D
Acq: 25 Jul 2023 22:27

Tgt Ion:131 Resp: 48771
Ion Ratio Lower Upper
131 100
133 96.5 47.5 142.6
119 66.5 31.6 94.7





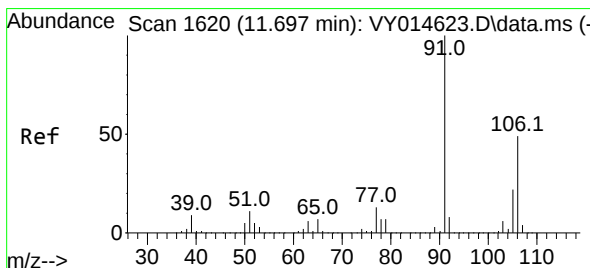
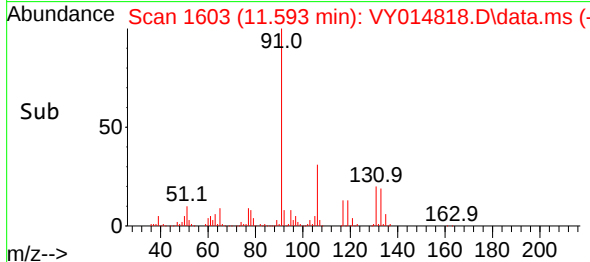
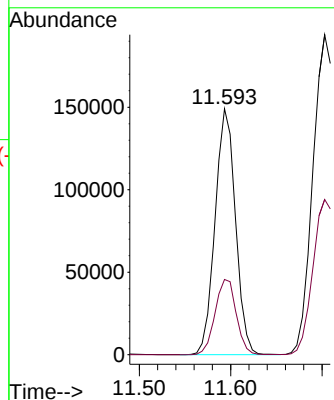
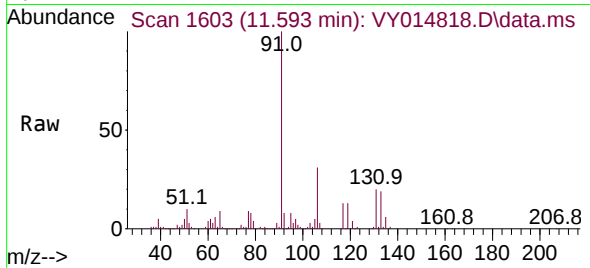
#67
Ethyl Benzene
Concen: 19.429 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY014818.D
Acq: 25 Jul 2023 22:27

Instrument :
MSVOA_Y
ClientSampleId :
VY0725SBS02

Tgt Ion: 91 Resp: 231172
Ion Ratio Lower Upper
91 100
106 30.6 24.6 36.8

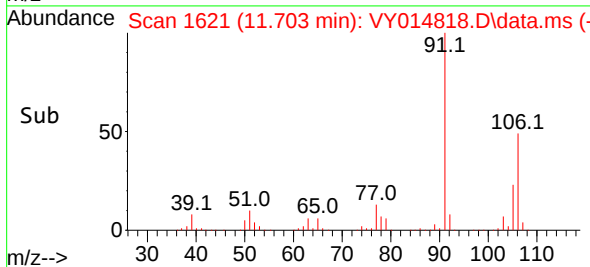
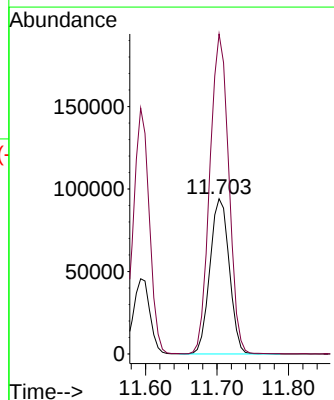
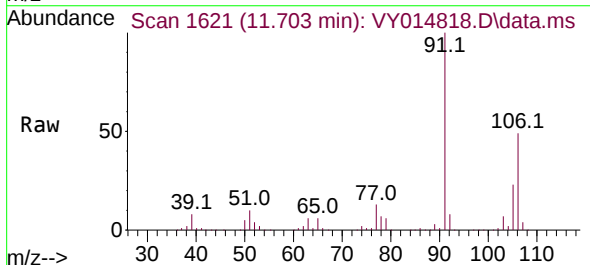
Manual Integrations
APPROVED

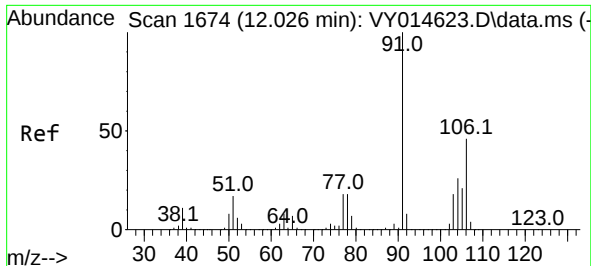
Reviewed By :Mahesh Dadoda 07/26/2023
Supervised By :Semsettin Yesilyurt 07/27/2023



#68
m/p-Xylenes
Concen: 38.950 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.006 min
Lab File: VY014818.D
Acq: 25 Jul 2023 22:27

Tgt Ion:106 Resp: 176903
Ion Ratio Lower Upper
106 100
91 201.7 166.1 249.1





#69

o-Xylene

Concen: 19.600 ug/l

RT: 12.032 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY014818.D

Acq: 25 Jul 2023 22:27

Instrument :

MSVOA_Y

ClientSampleId :

VY0725SBS02

Tgt Ion:106 Resp: 8670

Ion Ratio Lower Upper

106 100

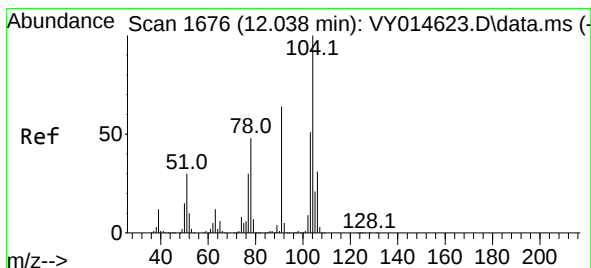
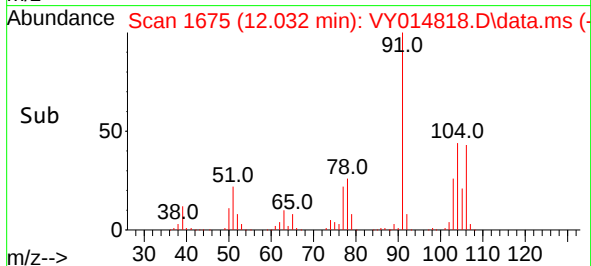
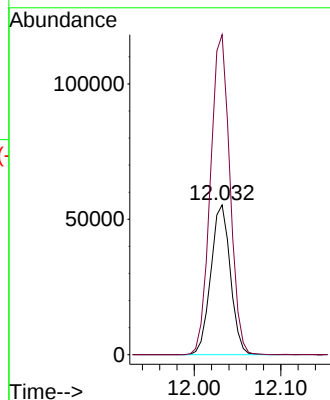
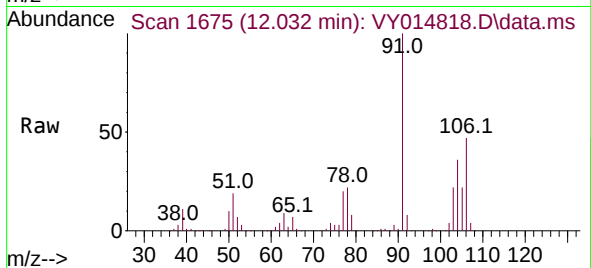
91 212.9 108.1 324.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/26/2023

Supervised By :Semsettin Yesilyurt 07/27/2023



#70

Styrene

Concen: 19.931 ug/l

RT: 12.044 min Scan# 1677

Delta R.T. 0.006 min

Lab File: VY014818.D

Acq: 25 Jul 2023 22:27

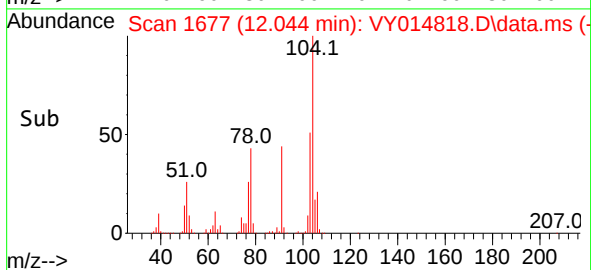
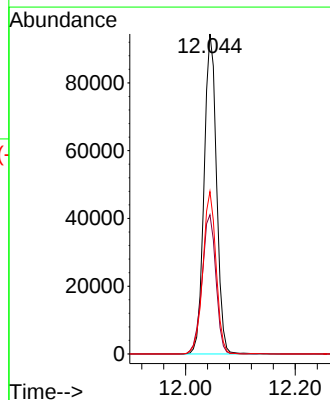
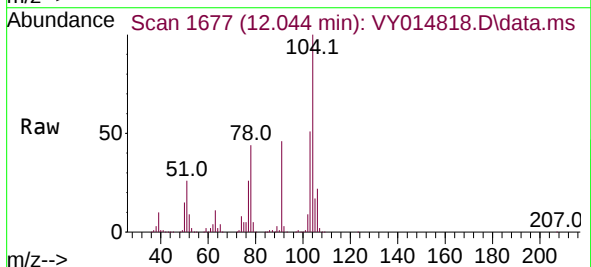
Tgt Ion:104 Resp: 148601

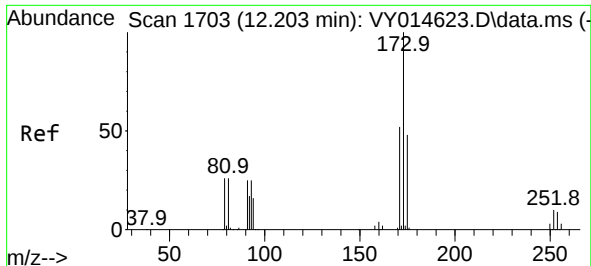
Ion Ratio Lower Upper

104 100

78 48.4 41.5 62.3

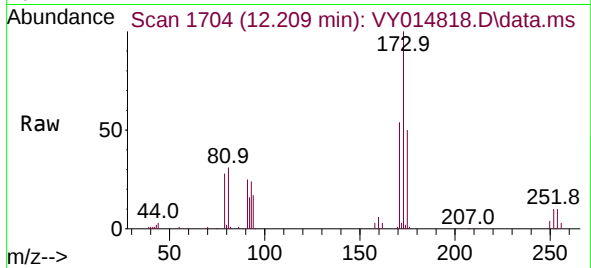
103 53.6 44.6 67.0





#71
Bromoform
Concen: 20.446 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.006 min
Lab File: VY014818.D
Acq: 25 Jul 2023 22:27

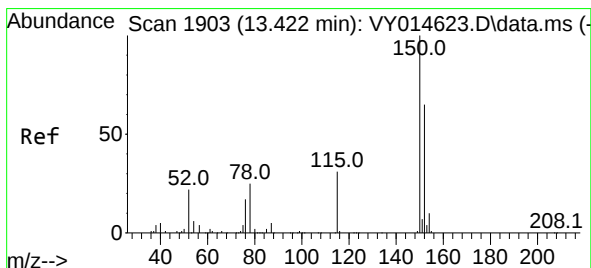
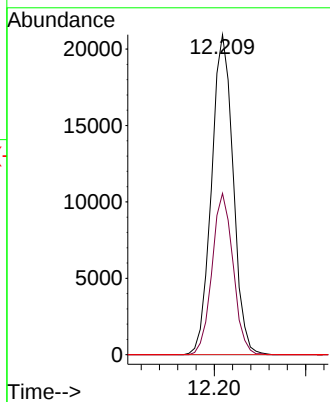
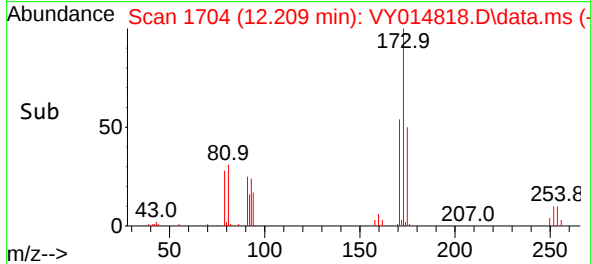
Instrument :
MSVOA_Y
ClientSampleId :
VY0725SBS02



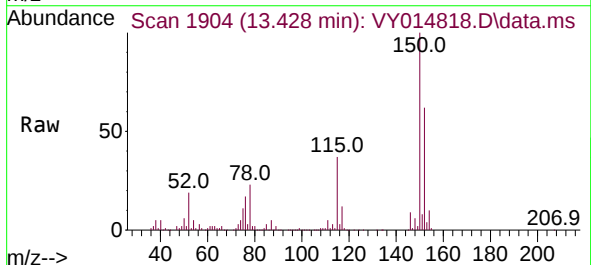
Tgt Ion:173 Resp: 34434
Ion Ratio Lower Upper
173 100
175 48.9 24.6 73.8
254 0.0 0.2 0.2

Manual Integrations
APPROVED

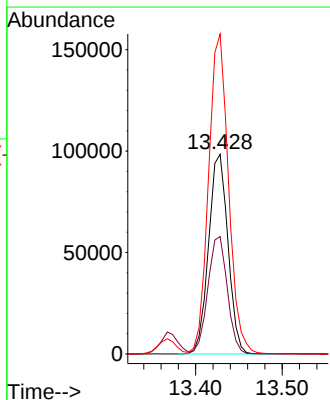
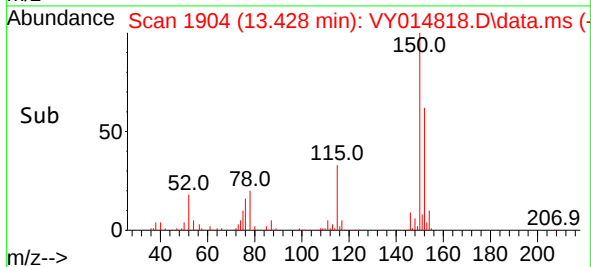
Reviewed By :Mahesh Dadoda 07/26/2023
Supervised By :Semsettin Yesilyurt 07/27/2023

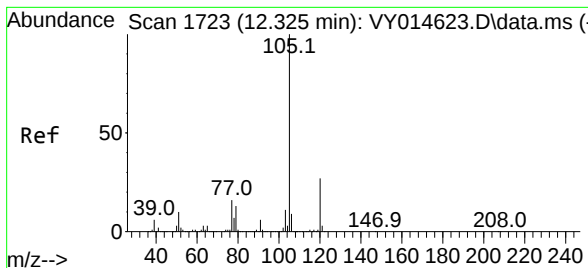


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.006 min
Lab File: VY014818.D
Acq: 25 Jul 2023 22:27



Tgt Ion:152 Resp: 153210
Ion Ratio Lower Upper
152 100
115 59.2 28.8 86.5
150 164.9 0.0 348.8





#73

Isopropylbenzene

Concen: 18.730 ug/l

RT: 12.331 min Scan# 1724

Delta R.T. 0.006 min

Lab File: VY014818.D

Acq: 25 Jul 2023 22:27

Instrument :

MSVOA_Y

ClientSampleId :

VY0725SBS02

Tgt Ion:105 Resp: 22468

Ion Ratio Lower Upper

105 100

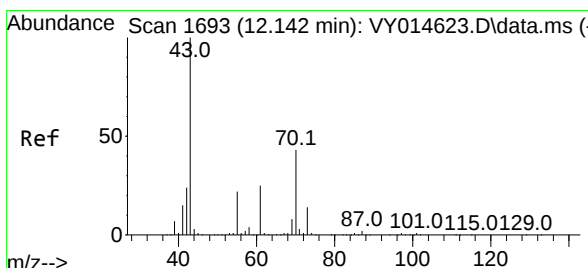
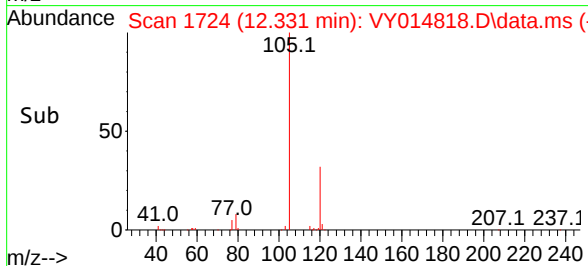
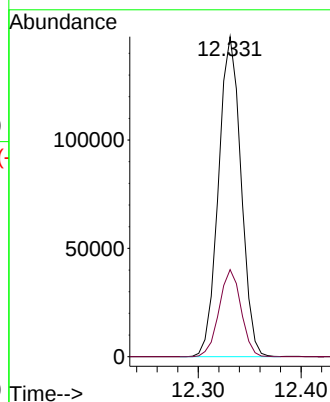
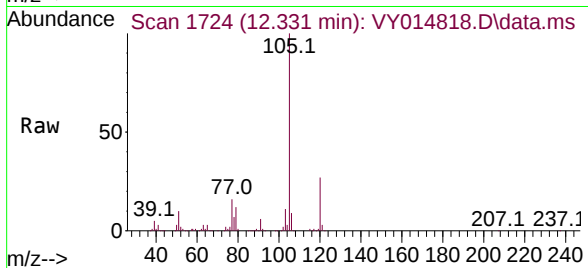
120 26.4 13.3 39.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/26/2023

Supervised By :Semsettin Yesilyurt 07/27/2023



#74

N-ethyl acetate

Concen: 18.739 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. -0.000 min

Lab File: VY014818.D

Acq: 25 Jul 2023 22:27

Tgt Ion: 43 Resp: 75290

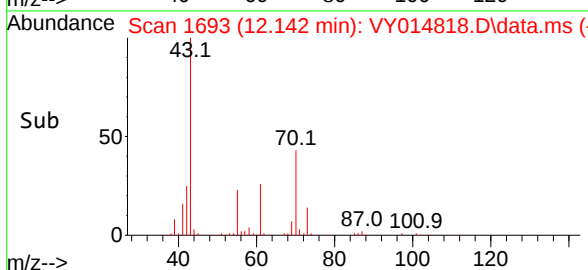
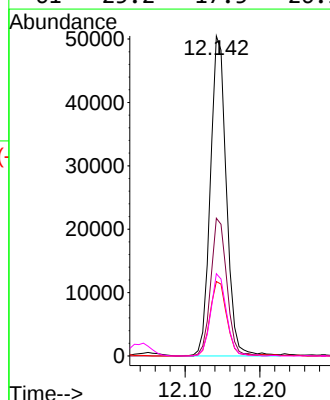
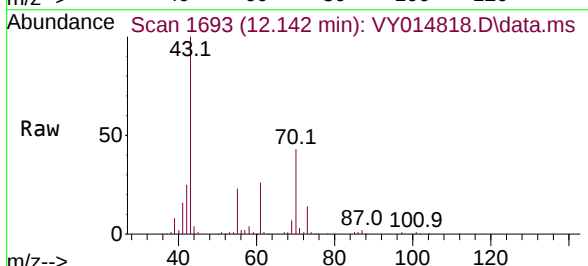
Ion Ratio Lower Upper

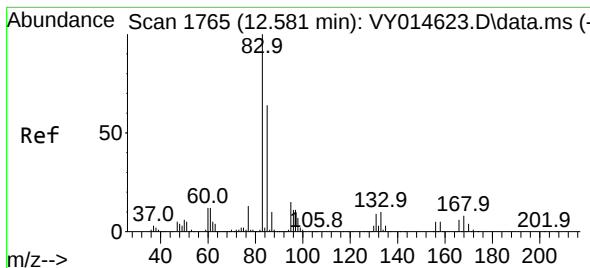
43 100

70 43.6 29.7 44.5

55 24.1 18.3 27.5

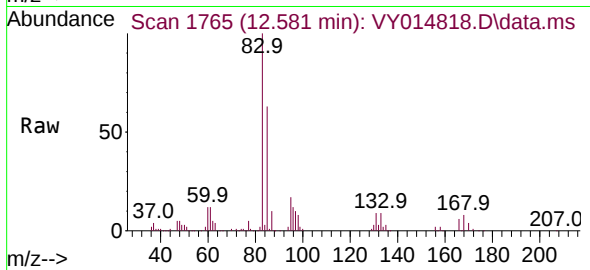
61 25.2 17.5 26.3





#75
1,1,2,2-Tetrachloroethane
Concen: 20.413 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY014818.D
Acq: 25 Jul 2023 22:27

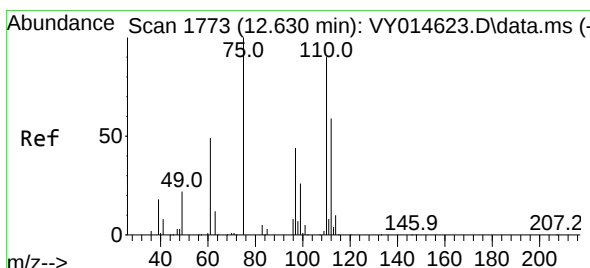
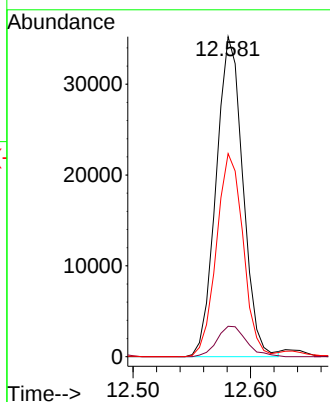
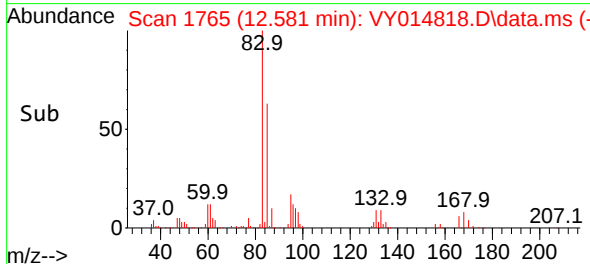
Instrument :
MSVOA_Y
ClientSampleId :
VY0725SBS02



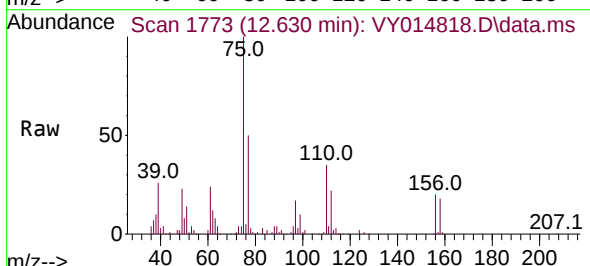
Tgt Ion: 83 Resp: 5584
Ion Ratio Lower Upper
83 100
131 10.4 5.4 16.2
85 63.2 31.8 95.4

Manual Integrations
APPROVED

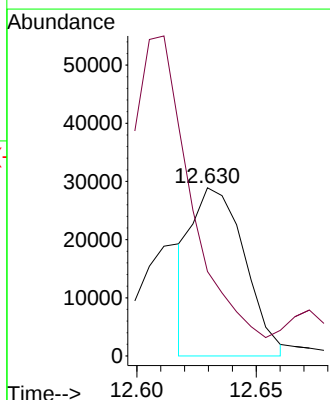
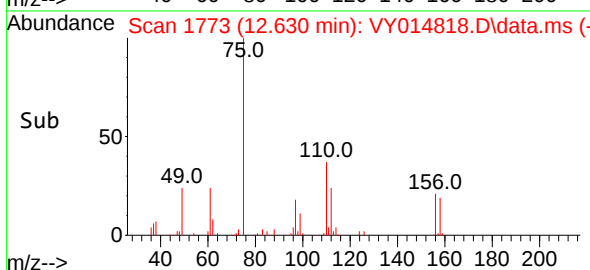
Reviewed By :Mahesh Dadoda 07/26/2023
Supervised By :Semsettin Yesilyurt 07/27/2023

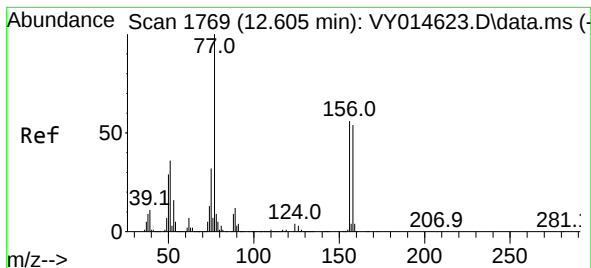


#76
1,2,3-Trichloropropane
Concen: 23.002 ug/l m
RT: 12.630 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VY014818.D
Acq: 25 Jul 2023 22:27



Tgt Ion: 75 Resp: 44508
Ion Ratio Lower Upper
75 100
77 232.7 0.0 0.0#





#77

Bromobenzene

Concen: 19.654 ug/l

RT: 12.611 min Scan# 1770

Delta R.T. 0.006 min

Lab File: VY014818.D

Acq: 25 Jul 2023 22:27

Instrument :

MSVOA_Y

ClientSampleId :

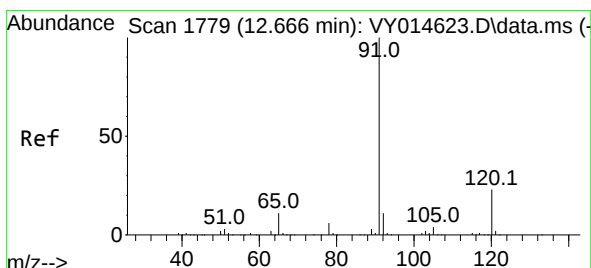
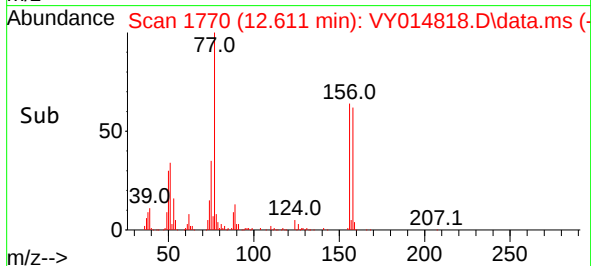
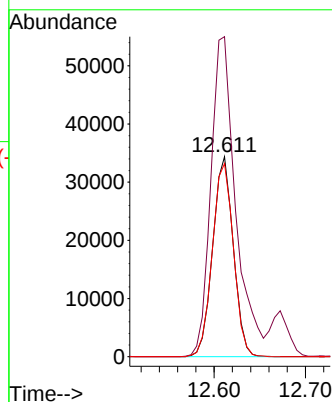
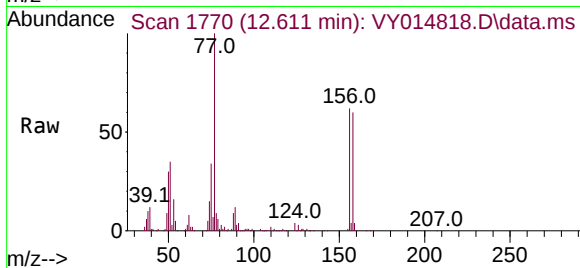
VY0725SBS02

Tgt Ion:	156	Resp:	5382
Ion Ratio	Lower	Upper	
156	100		
77	192.4	92.8	278.6
158	99.2	48.4	145.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/26/2023
Supervised By :Semsettin Yesilyurt 07/27/2023



#78

n-propylbenzene

Concen: 18.475 ug/l

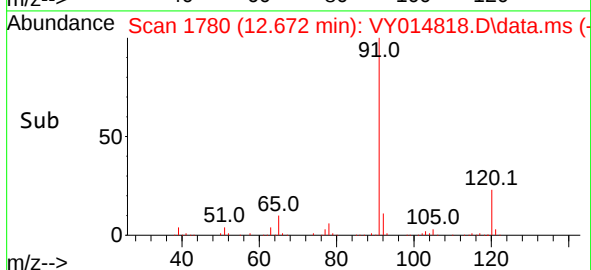
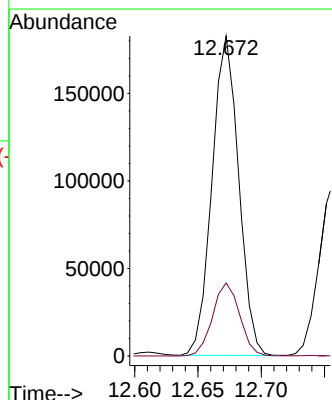
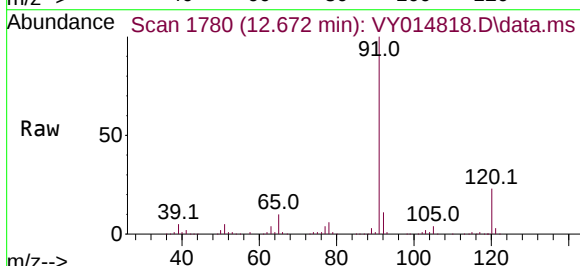
RT: 12.672 min Scan# 1780

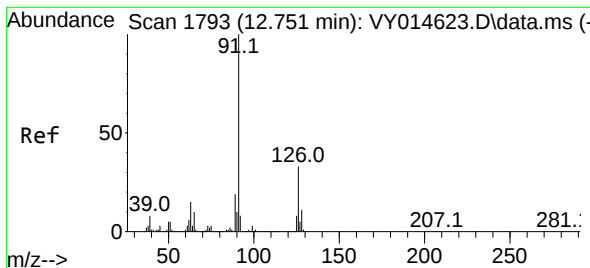
Delta R.T. 0.006 min

Lab File: VY014818.D

Acq: 25 Jul 2023 22:27

Tgt Ion:	91	Resp:	267077
Ion Ratio	Lower	Upper	
91	100		
120	23.1	11.5	34.4





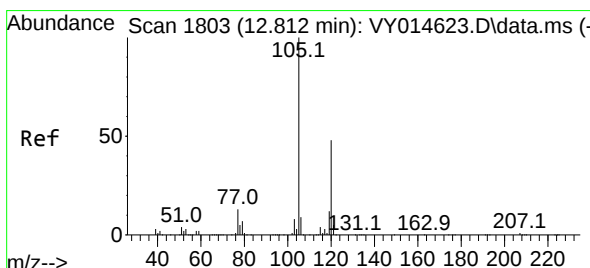
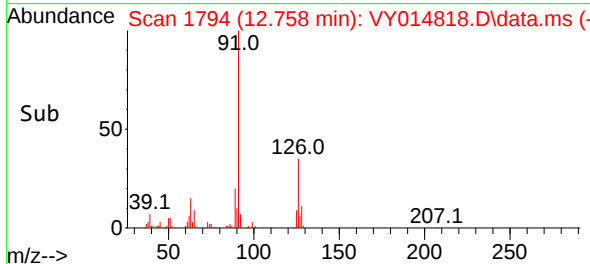
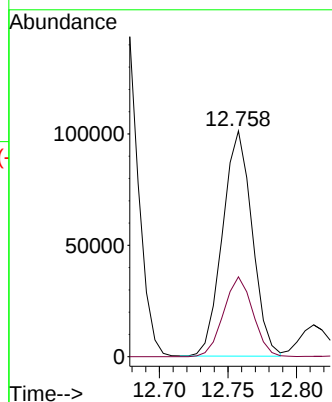
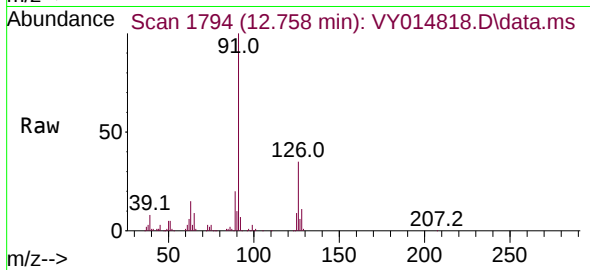
#79
2-Chlorotoluene
Concen: 18.317 ug/l
RT: 12.758 min Scan# 11
Delta R.T. 0.007 min
Lab File: VY014818.D
Acq: 25 Jul 2023 22:27

Instrument :
MSVOA_Y
ClientSampleId :
VY0725SBS02

Tgt Ion: 91 Resp: 152510
Ion Ratio Lower Upper
91 100
126 35.2 17.3 51.7

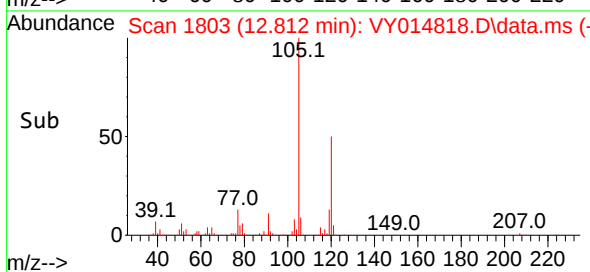
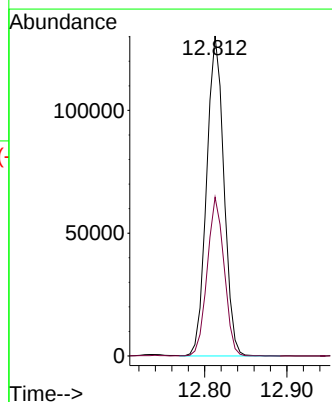
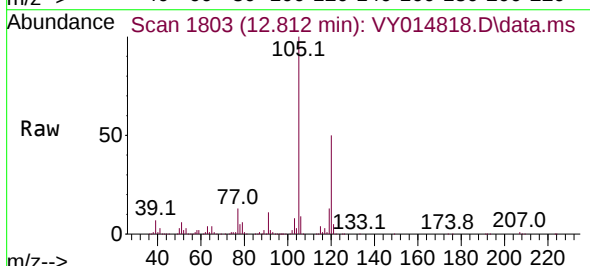
Manual Integrations
APPROVED

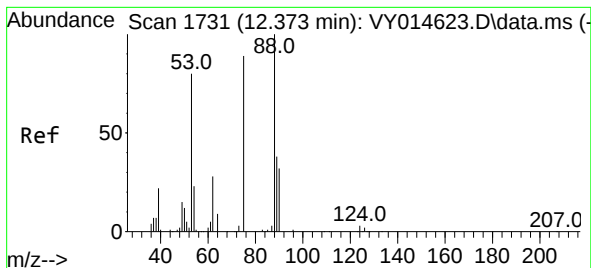
Reviewed By :Mahesh Dadoda 07/26/2023
Supervised By :Semsettin Yesilyurt 07/27/2023



#80
1,3,5-Trimethylbenzene
Concen: 18.999 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY014818.D
Acq: 25 Jul 2023 22:27

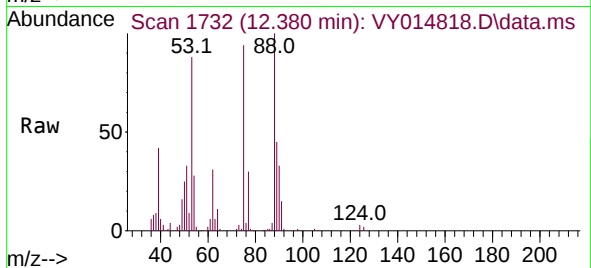
Tgt Ion:105 Resp: 190345
Ion Ratio Lower Upper
105 100
120 48.5 23.9 71.7





#81
trans-1,4-Dichloro-2-butene
Concen: 17.339 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.007 min
Lab File: VY014818.D
Acq: 25 Jul 2023 22:27

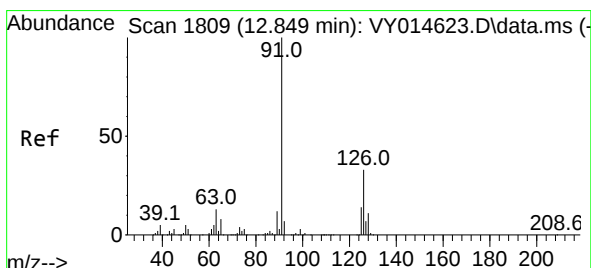
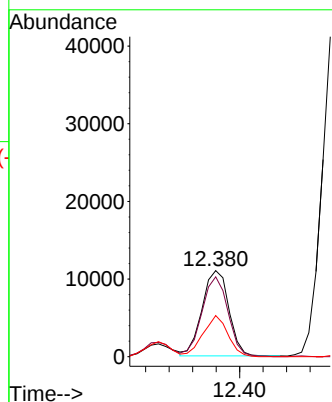
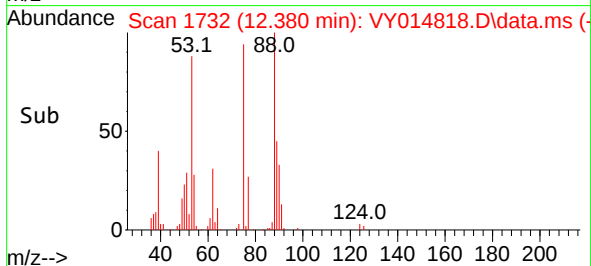
Instrument :
MSVOA_Y
ClientSampleId :
VY0725SBS02



Tgt Ion: 75 Resp: 17328
Ion Ratio Lower Upper
75 100
53 91.7 77.8 116.8
89 45.2 37.4 56.0

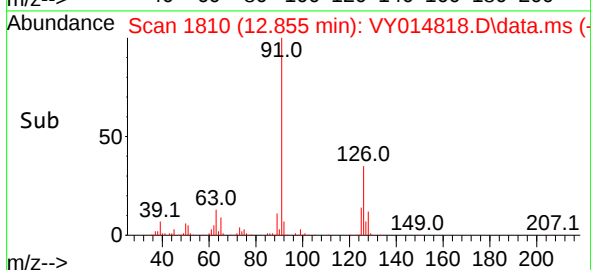
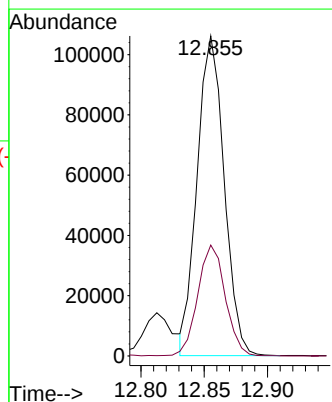
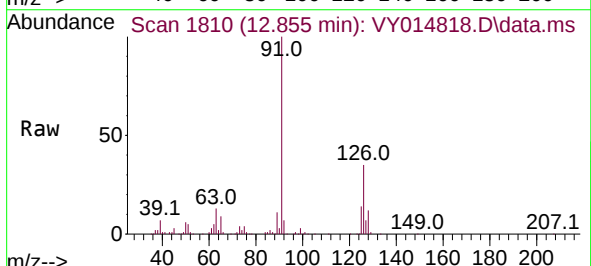
Manual Integrations
APPROVED

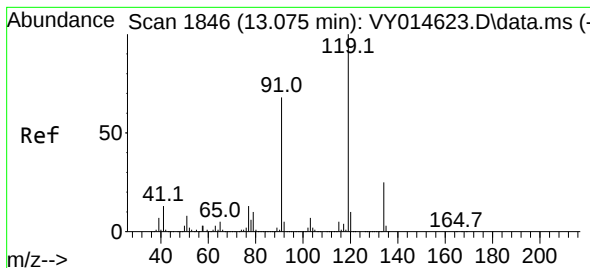
Reviewed By :Mahesh Dadoda 07/26/2023
Supervised By :Semsettin Yesilyurt 07/27/2023



#82
4-Chlorotoluene
Concen: 18.406 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.006 min
Lab File: VY014818.D
Acq: 25 Jul 2023 22:27

Tgt Ion: 91 Resp: 157839
Ion Ratio Lower Upper
91 100
126 35.3 17.2 51.6





#83

tert-Butylbenzene

Concen: 18.497 ug/l

RT: 13.075 min Scan# 1846

Delta R.T. -0.000 min

Lab File: VY014818.D

Acq: 25 Jul 2023 22:27

Instrument :

MSVOA_Y

ClientSampleId :

VY0725SBS02

Tgt Ion:119 Resp: 164389

Ion Ratio Lower Upper

119 100

91 67.0 32.9 98.6

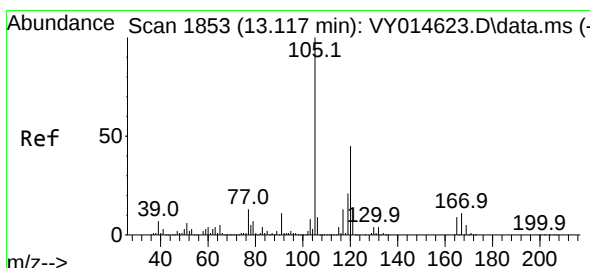
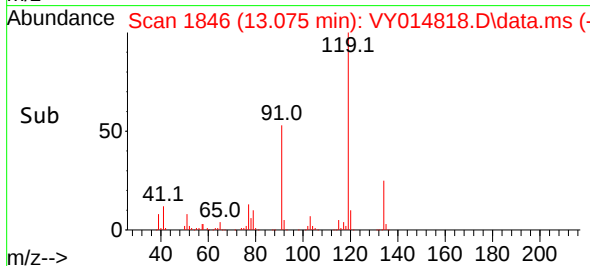
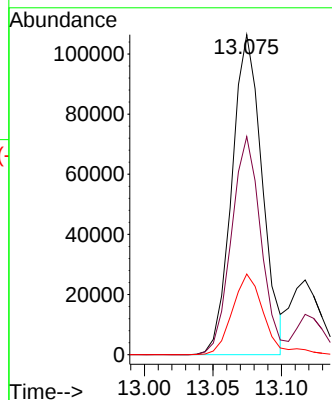
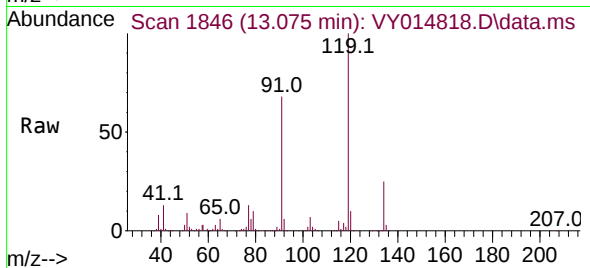
134 26.3 13.0 38.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/26/2023

Supervised By :Semsettin Yesilyurt 07/27/2023



#84

1,2,4-Trimethylbenzene

Concen: 19.212 ug/l

RT: 13.117 min Scan# 1853

Delta R.T. 0.000 min

Lab File: VY014818.D

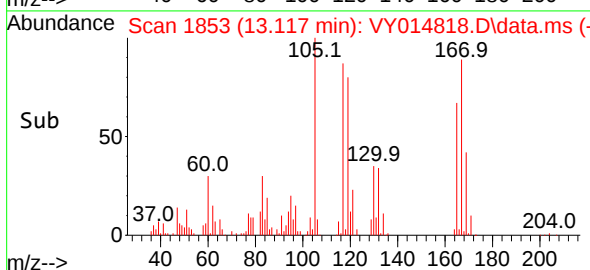
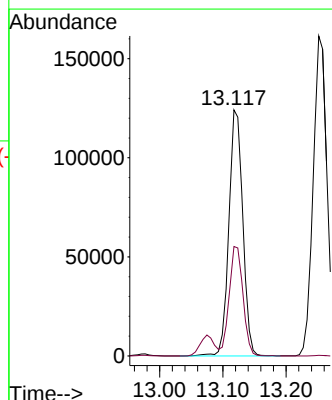
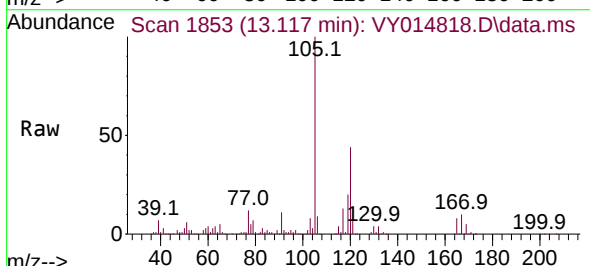
Acq: 25 Jul 2023 22:27

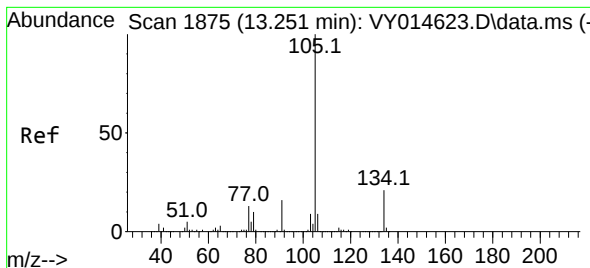
Tgt Ion:105 Resp: 188894

Ion Ratio Lower Upper

105 100

120 44.3 22.2 66.6





#85

sec-Butylbenzene

Concen: 18.719 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY014818.D

Acq: 25 Jul 2023 22:27

Instrument :

MSVOA_Y

ClientSampleId :

VY0725SBS02

Tgt Ion:105 Resp: 244030

Ion Ratio Lower Upper

105 100

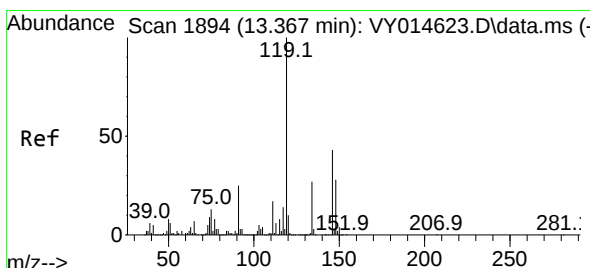
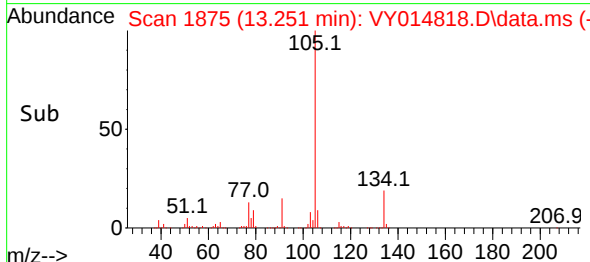
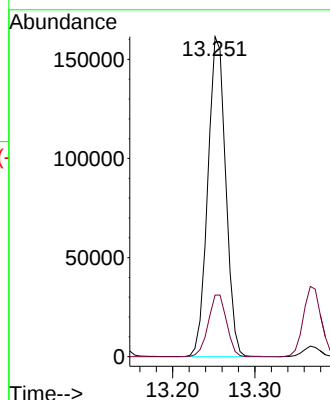
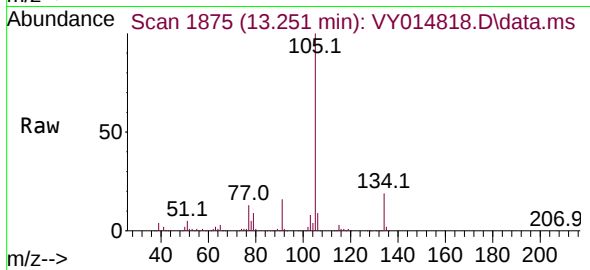
134 19.8 10.2 30.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/26/2023

Supervised By :Semsettin Yesilyurt 07/27/2023



#86

p-Isopropyltoluene

Concen: 19.007 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY014818.D

Acq: 25 Jul 2023 22:27

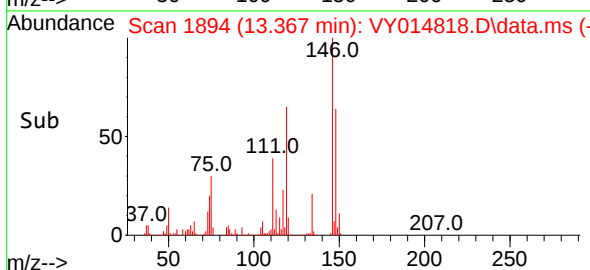
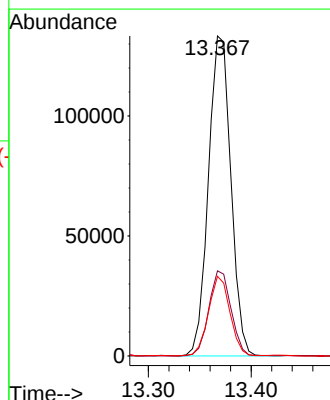
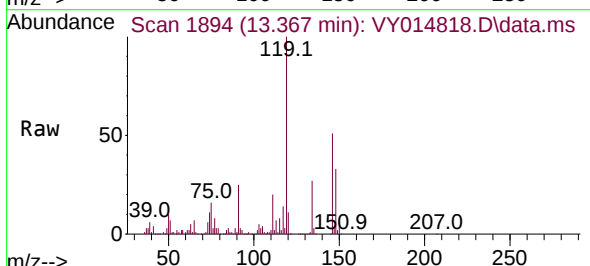
Tgt Ion:119 Resp: 202321

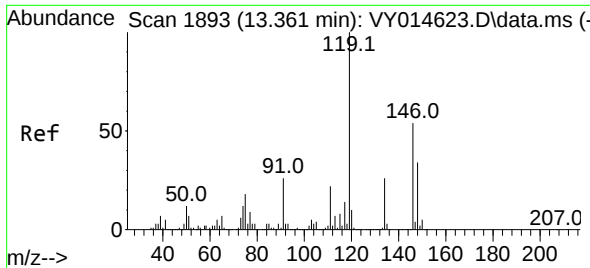
Ion Ratio Lower Upper

119 100

134 26.3 13.3 39.8

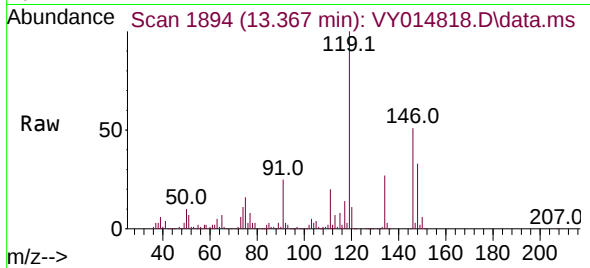
91 23.6 12.4 37.4





#87
1,3-Dichlorobenzene
Concen: 19.539 ug/l
RT: 13.367 min Scan# 1893
Delta R.T. 0.006 min
Lab File: VY014818.D
Acq: 25 Jul 2023 22:27

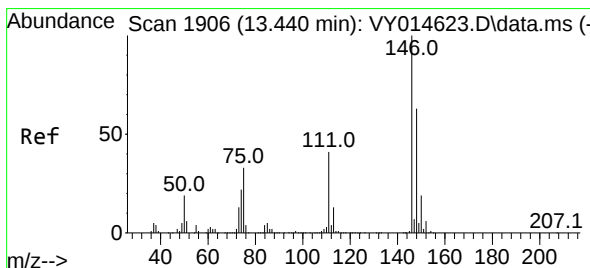
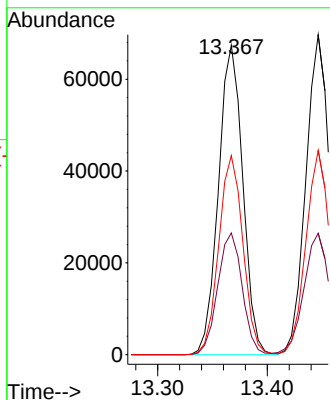
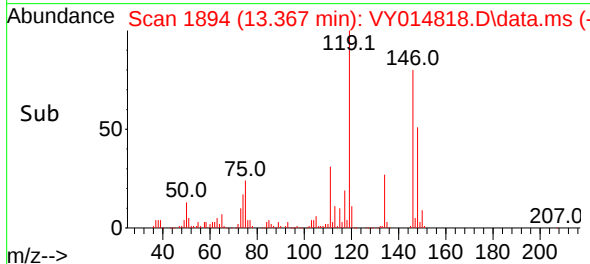
Instrument :
MSVOA_Y
ClientSampleId :
VY0725SBS02



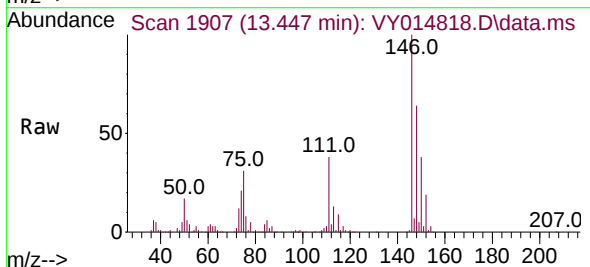
Tgt Ion:146 Resp: 10413
Ion Ratio Lower Upper
146 100
111 39.6 19.4 58.2
148 64.0 31.9 95.5

Manual Integrations
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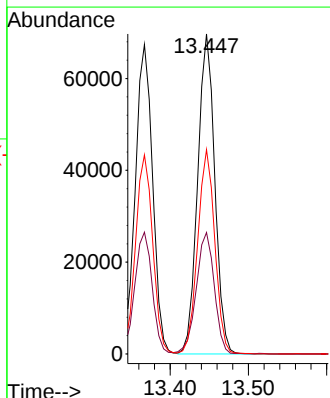
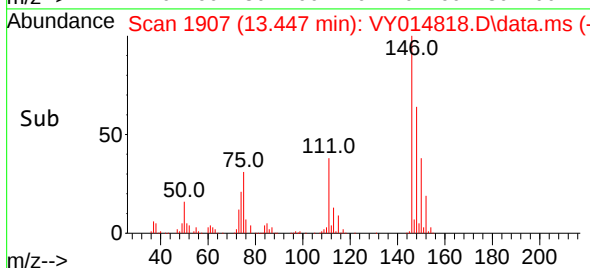
Reviewed By :Mahesh Dadoda 07/26/2023
Supervised By :Semsettin Yesilyurt 07/27/2023

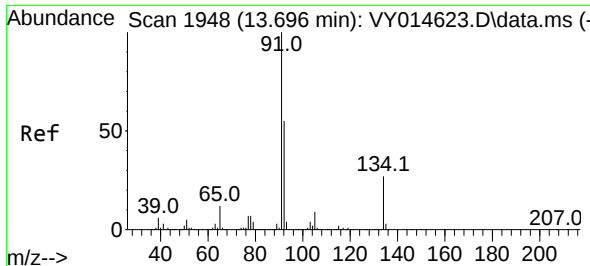


#88
1,4-Dichlorobenzene
Concen: 19.844 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. 0.007 min
Lab File: VY014818.D
Acq: 25 Jul 2023 22:27



Tgt Ion:146 Resp: 105983
Ion Ratio Lower Upper
146 100
111 39.8 18.9 56.7
148 63.9 32.1 96.5





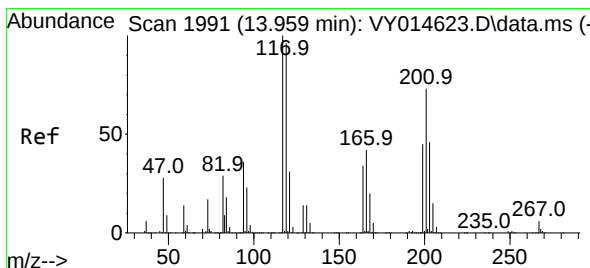
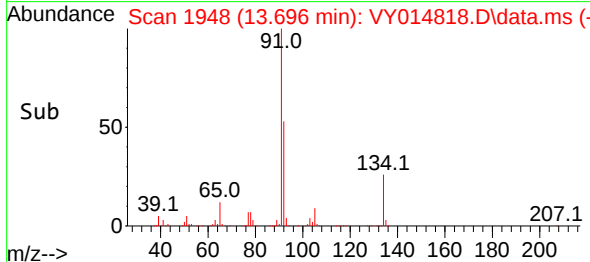
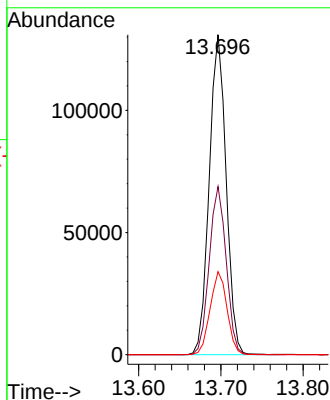
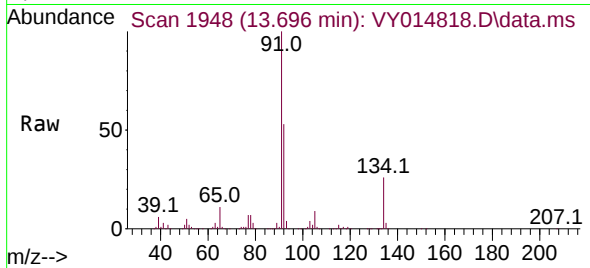
#89
n-Butylbenzene
Concen: 18.046 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY014818.D
Acq: 25 Jul 2023 22:27

Instrument :
MSVOA_Y
ClientSampleId :
VY0725SBS02

Tgt Ion: 91 Resp: 186880
Ion Ratio Lower Upper
91 100
92 52.9 25.4 76.0
134 26.0 12.6 37.6

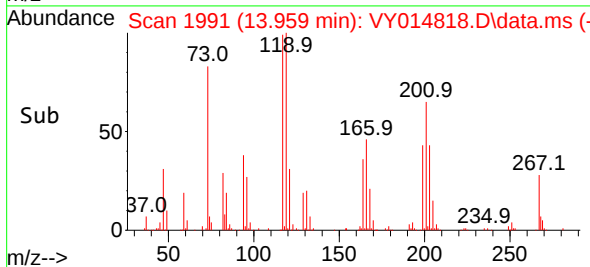
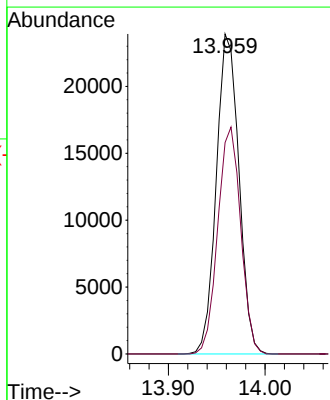
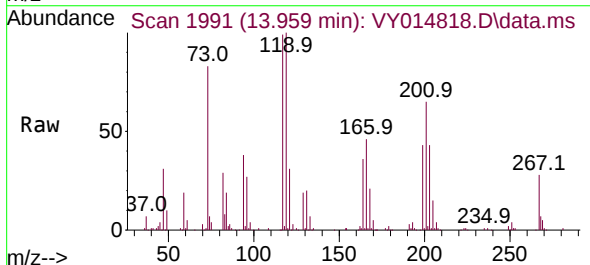
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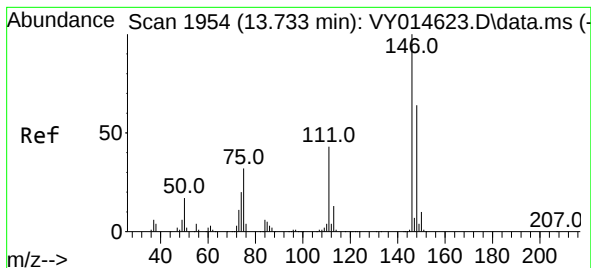
Reviewed By :Mahesh Dadoda 07/26/2023
Supervised By :Semsettin Yesilyurt 07/27/2023



#90
Hexachloroethane
Concen: 17.745 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY014818.D
Acq: 25 Jul 2023 22:27

Tgt Ion:117 Resp: 38797
Ion Ratio Lower Upper
117 100
201 71.9 41.6 124.8





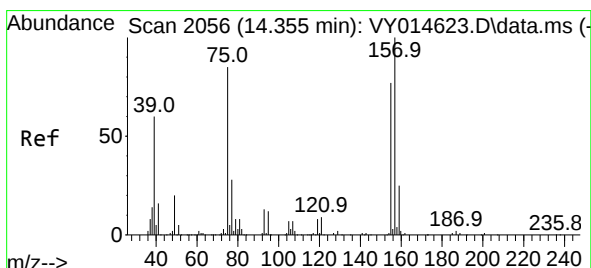
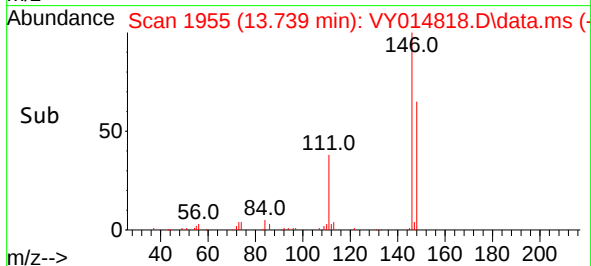
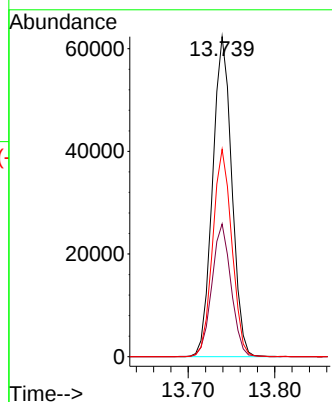
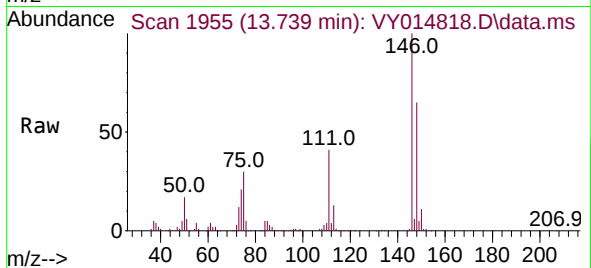
#91
1,2-Dichlorobenzene
Concen: 19.672 ug/l
RT: 13.739 min Scan# 1954
Delta R.T. 0.006 min
Lab File: VY014818.D
Acq: 25 Jul 2023 22:27

Instrument :
MSVOA_Y
ClientSampleId :
VY0725SBS02

Tgt Ion:146 Resp: 96058
Ion Ratio Lower Upper
146 100
111 41.5 19.7 59.0
148 64.5 32.0 96.2

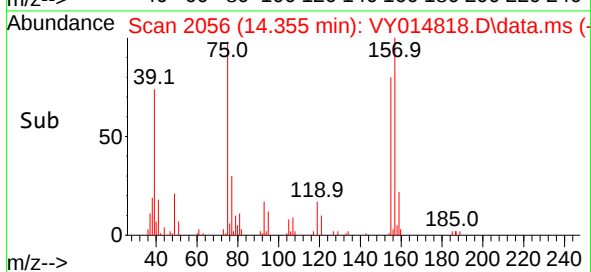
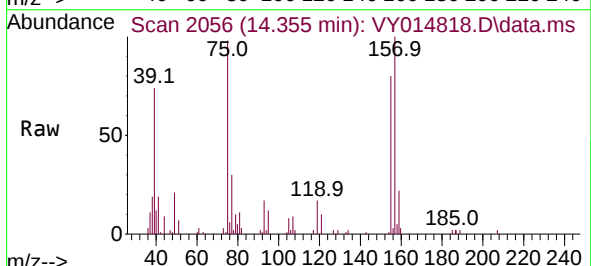
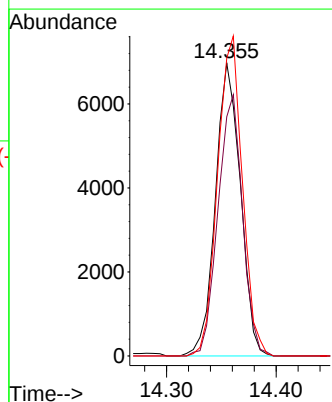
Manual Integrations
APPROVED

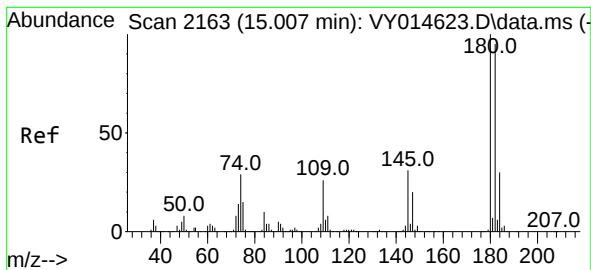
Reviewed By :Mahesh Dadoda 07/26/2023
Supervised By :Semsettin Yesilyurt 07/27/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.117 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY014818.D
Acq: 25 Jul 2023 22:27

Tgt Ion: 75 Resp: 11048
Ion Ratio Lower Upper
75 100
155 87.4 41.5 124.6
157 108.1 51.8 155.5





#93

1,2,4-Trichlorobenzene

Concen: 18.492 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY014818.D

Acq: 25 Jul 2023 22:27

Instrument :

MSVOA_Y

ClientSampleId :

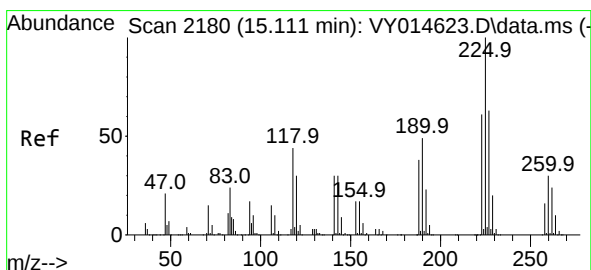
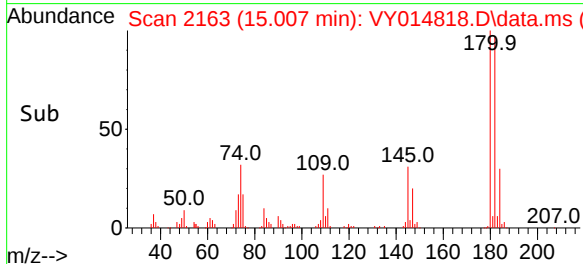
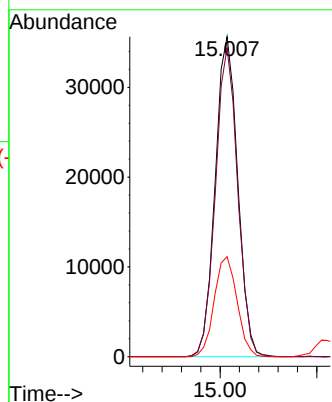
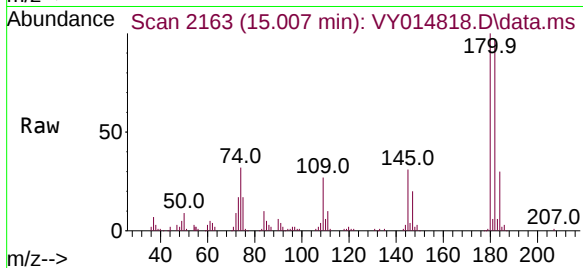
VY0725SBS02

Tgt Ion:180	Resp:	57319
Ion Ratio	Lower	Upper
180	100	
182	95.5	47.0 141.2
145	31.8	14.5 43.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/26/2023
Supervised By :Semsettin Yesilyurt 07/27/2023



#94

Hexachlorobutadiene

Concen: 17.795 ug/l

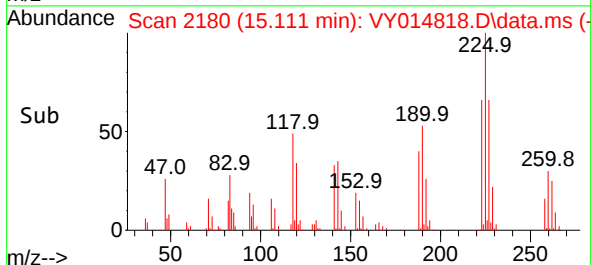
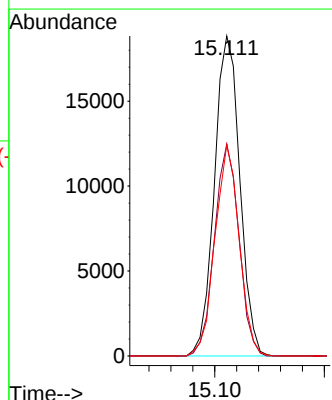
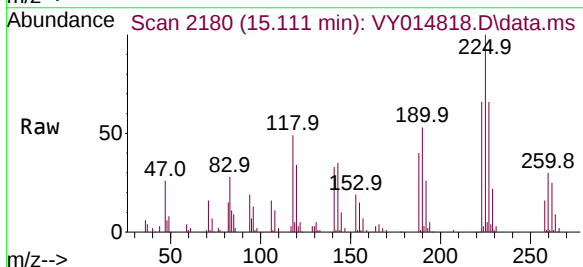
RT: 15.111 min Scan# 2180

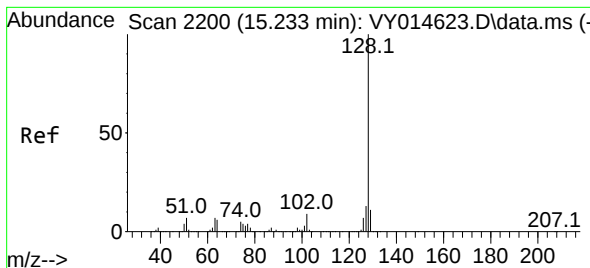
Delta R.T. -0.000 min

Lab File: VY014818.D

Acq: 25 Jul 2023 22:27

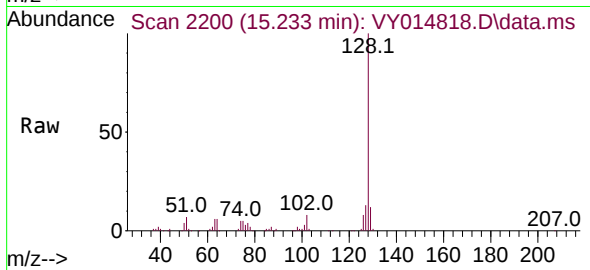
Tgt Ion:225	Resp:	30311
Ion Ratio	Lower	Upper
225	100	
223	63.8	31.9 95.9
227	62.8	33.0 98.9





#95
Naphthalene
Concen: 19.934 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. -0.000 min
Lab File: VY014818.D
Acq: 25 Jul 2023 22:27

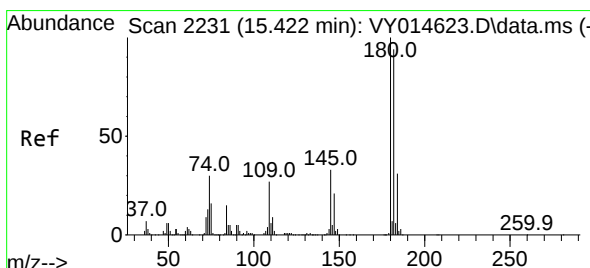
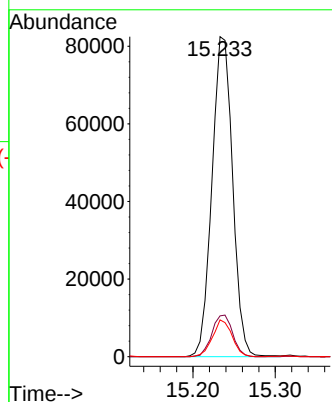
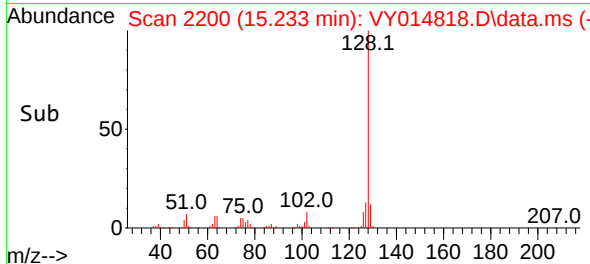
Instrument :
MSVOA_Y
ClientSampleId :
VY0725SBS02



Tgt Ion:128 Resp: 14395
Ion Ratio Lower Upper
128 100
127 13.1 10.8 16.2
129 10.9 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 07/26/2023
Supervised By :Semsettin Yesilyurt 07/27/2023



#96
1,2,3-Trichlorobenzene
Concen: 18.834 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY014818.D
Acq: 25 Jul 2023 22:27

Tgt Ion:180 Resp: 51883
Ion Ratio Lower Upper
180 100
182 94.9 47.3 141.8
145 32.7 15.4 46.2

