

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091823\
 Data File : VY015614.D
 Acq On : 18 Sep 2023 14:57
 Operator : SY/MD
 Sample : VY0918SBS02
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0918SBS02

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 09/19/2023
 Supervised By :Mahesh Dadoda 09/19/2023

Quant Time: Sep 18 17:32:35 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y082923S.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 31 20:01:47 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	182960	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	308863	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	280367	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	141609	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	93506	47.675	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	95.360%		
35) Dibromofluoromethane	7.715	113	89060	50.062	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	100.120%		
50) Toluene-d8	10.178	98	288406	44.767	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	89.540%		
62) 4-Bromofluorobenzene	12.483	95	115201	48.168	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	96.340%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	23668	14.882	ug/l	96
3) Chloromethane	2.113	50	31649	14.984	ug/l	100
4) Vinyl Chloride	2.247	62	36291	14.762	ug/l	98
5) Bromomethane	2.637	94	28431	16.253	ug/l	95
6) Chloroethane	2.783	64	27432	16.976	ug/l	99
7) Trichlorofluoromethane	3.119	101	59938	17.236	ug/l	97
8) Diethyl Ether	3.527	74	25566	21.512	ug/l	92
9) 1,1,2-Trichlorotrifluo...	3.893	101	36686	19.034	ug/l	94
10) Methyl Iodide	4.082	142	38348	16.942	ug/l	98
11) Tert butyl alcohol	4.978	59	42336	83.342	ug/l #	84
12) 1,1-Dichloroethene	3.869	96	32682	17.970	ug/l	94
13) Acrolein	3.728	56	25107	55.577	ug/l	98
14) Allyl chloride	4.478	41	60531	20.903	ug/l	96
15) Acrylonitrile	5.167	53	88085	117.787	ug/l	98
16) Acetone	3.954	43	112707	137.676	ug/l	94
17) Carbon Disulfide	4.192	76	62478	11.491	ug/l	97
18) Methyl Acetate	4.478	43	65648	22.140	ug/l	93
19) Methyl tert-butyl Ether	5.222	73	137432	23.249	ug/l	98
20) Methylene Chloride	4.710	84	59119	18.135	ug/l	95
21) trans-1,2-Dichloroethene	5.216	96	39483	18.852	ug/l	95
22) Diisopropyl ether	6.118	45	147887	23.351	ug/l	95
23) Vinyl Acetate	6.057	43	455070	113.806	ug/l	95
24) 1,1-Dichloroethane	6.015	63	81106	22.154	ug/l	96
25) 2-Butanone	6.990	43	149023	128.346	ug/l	96
26) 2,2-Dichloropropane	6.978	77	71354	22.947	ug/l	97
27) cis-1,2-Dichloroethene	6.984	96	51459	21.659	ug/l	95
28) Bromochloromethane	7.331	49	23012	20.497	ug/l	97
29) Tetrahydrofuran	7.350	42	80940	111.007	ug/l	92
30) Chloroform	7.508	83	88000	22.865	ug/l	94
31) Cyclohexane	7.782	56	55404	15.903	ug/l #	86
32) 1,1,1-Trichloroethane	7.703	97	74587	21.697	ug/l	99
36) 1,1-Dichloropropene	7.917	75	56939	18.228	ug/l	99
37) Ethyl Acetate	7.075	43	53228	22.094	ug/l	96
38) Carbon Tetrachloride	7.898	117	61817	19.161	ug/l	98
39) Methylcyclohexane	9.185	83	60854	15.474	ug/l	96
40) Benzene	8.160	78	178180	20.445	ug/l	100

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.319	41	24569m	21.747	ug/l	
42) 1,2-Dichloroethane	8.240	62	61395	21.126	ug/l	94
43) Isopropyl Acetate	8.270	43	92460	22.194	ug/l	98
44) Trichloroethene	8.941	130	51276	20.795	ug/l	92
45) 1,2-Dichloropropane	9.215	63	48807	22.215	ug/l	99
46) Dibromomethane	9.307	93	31094	21.307	ug/l	95
47) Bromodichloromethane	9.496	83	70102	22.462	ug/l	94
48) Methyl methacrylate	9.294	41	40173	21.018	ug/l	92
49) 1,4-Dioxane	9.300	88	10961	404.360	ug/l #	48
51) 4-Methyl-2-Pentanone	10.069	43	282583	116.705	ug/l	94
52) Toluene	10.245	92	115600	20.695	ug/l	95
53) t-1,3-Dichloropropene	10.465	75	74893	22.580	ug/l	98
54) cis-1,3-Dichloropropene	9.928	75	80653	22.354	ug/l	92
55) 1,1,2-Trichloroethane	10.648	97	44440	22.600	ug/l	98
56) Ethyl methacrylate	10.514	69	65704	22.548	ug/l	89
57) 1,3-Dichloropropane	10.794	76	77019	22.754	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.782	63	104348	100.326	ug/l	94
59) 2-Hexanone	10.831	43	222040	122.211	ug/l	91
60) Dibromochloromethane	10.983	129	53213	23.121	ug/l	100
61) 1,2-Dibromoethane	11.087	107	43583	21.874	ug/l	100
64) Tetrachloroethene	10.721	164	53587	21.058	ug/l	97
65) Chlorobenzene	11.514	112	132666	21.959	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.593	131	51176	23.143	ug/l	99
67) Ethyl Benzene	11.593	91	231544	21.344	ug/l	97
68) m/p-Xylenes	11.703	106	177061	42.107	ug/l	96
69) o-Xylene	12.032	106	86554	21.538	ug/l	98
70) Styrene	12.044	104	150269	22.238	ug/l	97
71) Bromoform	12.209	173	36092	23.398	ug/l #	99
73) Isopropylbenzene	12.330	105	230166	21.639	ug/l	100
74) N-amyl acetate	12.148	43	81040	22.678	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.580	83	58368	22.987	ug/l	98
76) 1,2,3-Trichloropropane	12.635	75	48769m	25.970	ug/l	
77) Bromobenzene	12.611	156	56234	22.322	ug/l	97
78) n-propylbenzene	12.672	91	278383	21.629	ug/l	100
79) 2-Chlorotoluene	12.757	91	158841	22.003	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	194997	21.917	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.379	75	19896	23.371	ug/l	98
82) 4-Chlorotoluene	12.855	91	164342	21.904	ug/l	100
83) tert-Butylbenzene	13.074	119	168854	21.669	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	196763	22.274	ug/l	99
85) sec-Butylbenzene	13.257	105	253412	21.803	ug/l	100
86) p-Isopropyltoluene	13.367	119	212361	21.800	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	112448	22.609	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	112529	22.383	ug/l	99
89) n-Butylbenzene	13.696	91	200260	21.842	ug/l	97
90) Hexachloroethane	13.958	117	39811	22.851	ug/l	92
91) 1,2-Dichlorobenzene	13.739	146	102649	22.616	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.354	75	11372	22.640	ug/l	93
93) 1,2,4-Trichlorobenzene	15.007	180	64761	22.720	ug/l	98
94) Hexachlorobutadiene	15.110	225	34100	21.939	ug/l	99
95) Naphthalene	15.238	128	158352	22.427	ug/l	99
96) 1,2,3-Trichlorobenzene	15.427	180	59110	22.735	ug/l	97

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ClientSampleId :
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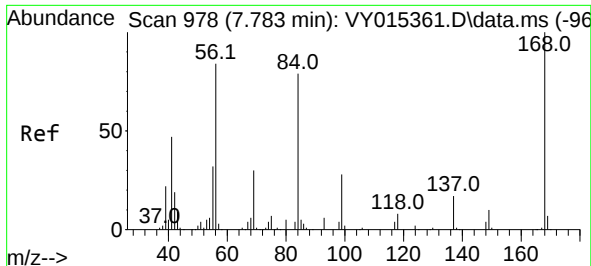
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 09/19/2023

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Response via : Initial Calibration

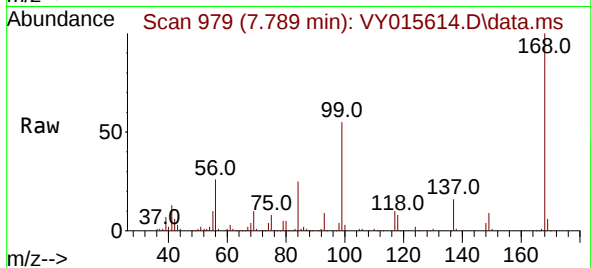
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.006 min
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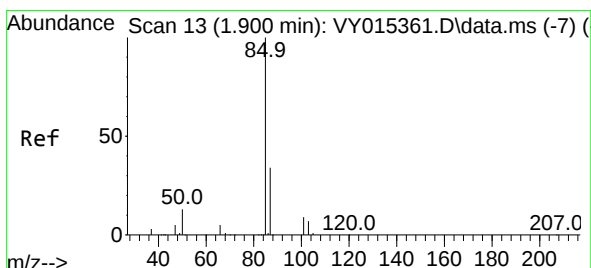
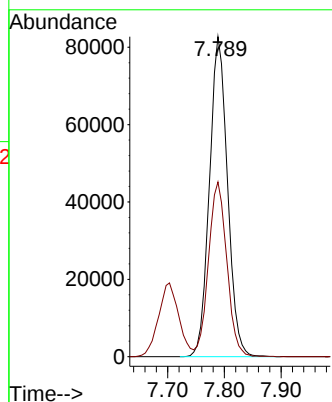
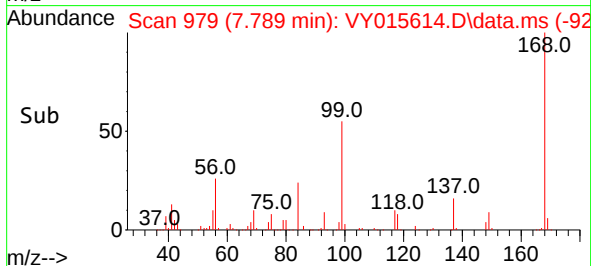
Instrument :
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VY0918SBS02



Tgt Ion:168 Resp: 182960
Ion Ratio Lower Upper
168 100
99 54.6 43.4 65.0

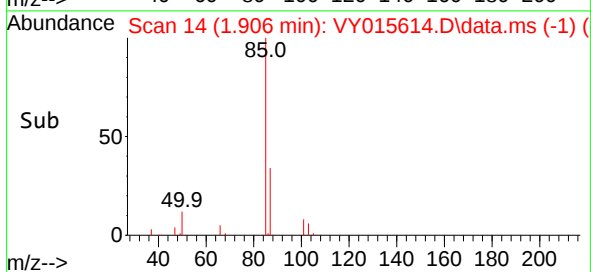
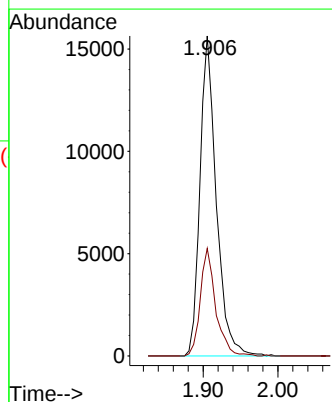
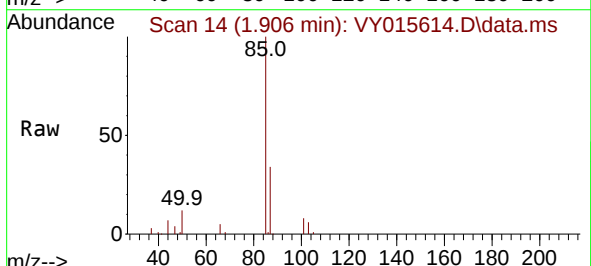
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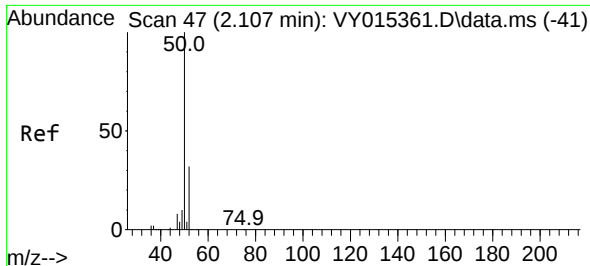
Reviewed By :Semsettin Yesilyurt 09/19/2023
Supervised By :Mahesh Dadoda 09/19/2023



#2
Dichlorodifluoromethane
Concen: 14.882 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.006 min
Lab File: VY015614.D
Acq: 18 Sep 2023 14:57

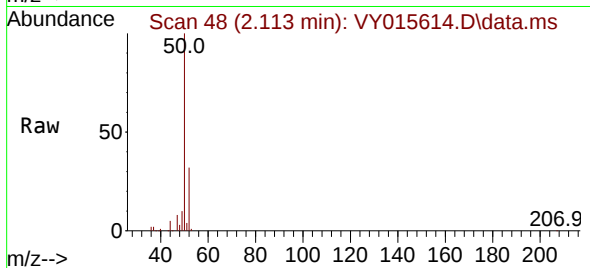
Tgt Ion: 85 Resp: 23668
Ion Ratio Lower Upper
85 100
87 33.6 15.6 46.8





#3
Chloromethane
Concen: 14.984 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.006 min
Lab File: VY015614.D
Acq: 18 Sep 2023 14:57

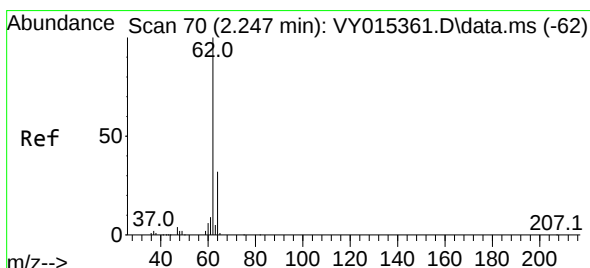
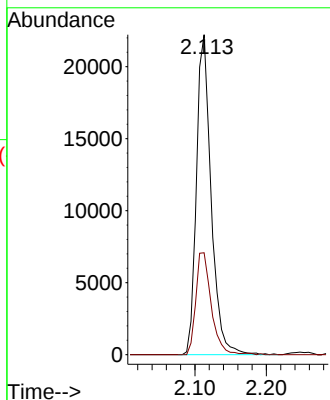
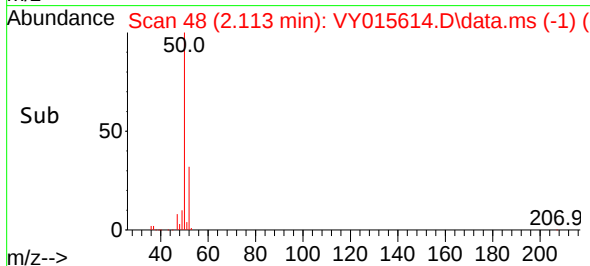
Instrument :
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ClientSampleId :
VY0918SBS02



Tgt Ion: 50 Resp: 31649
Ion Ratio Lower Upper
50 100
52 31.9 25.4 38.2

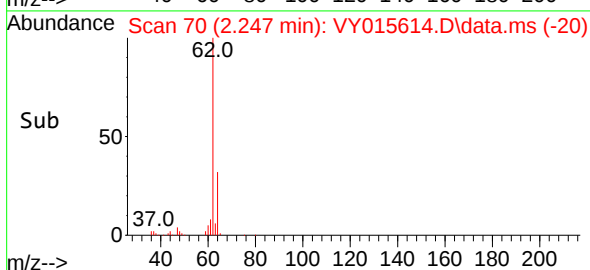
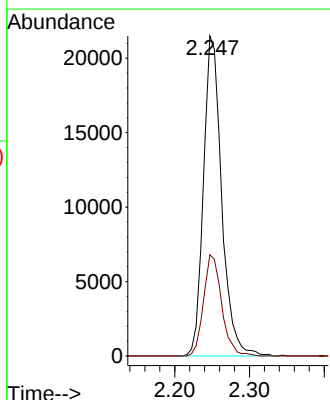
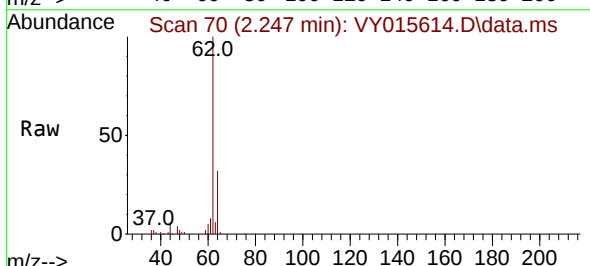
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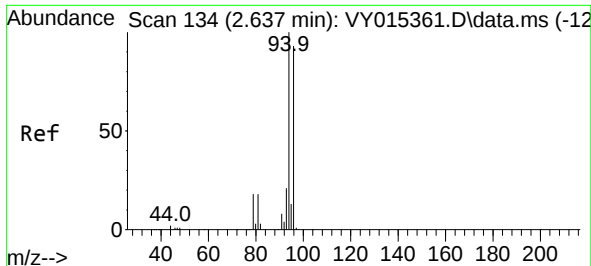
Reviewed By :Semsettin Yesilyurt 09/19/2023
Supervised By :Mahesh Dadoda 09/19/2023



#4
Vinyl Chloride
Concen: 14.762 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.006 min
Lab File: VY015614.D
Acq: 18 Sep 2023 14:57

Tgt Ion: 62 Resp: 36291
Ion Ratio Lower Upper
62 100
64 31.7 24.3 36.5





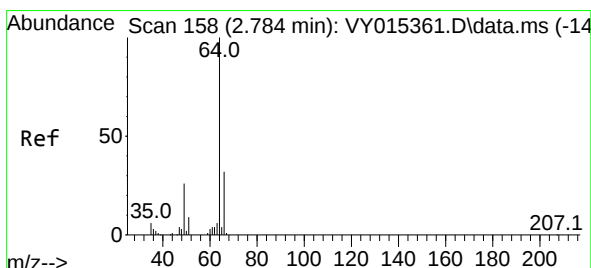
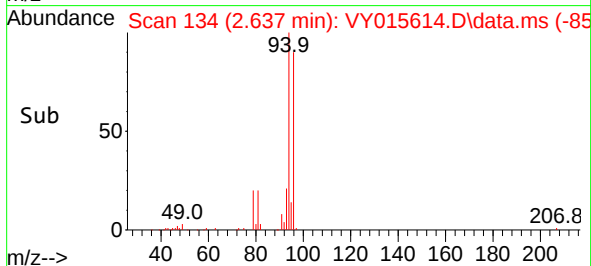
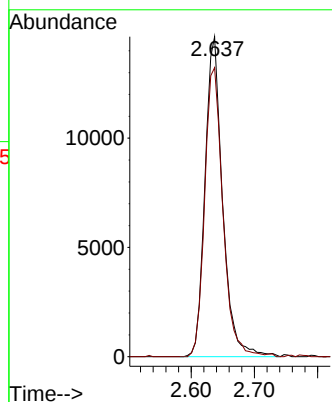
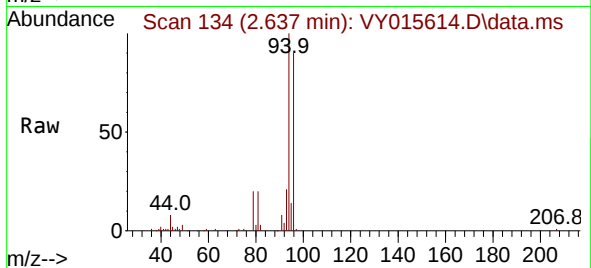
#5
Bromomethane
Concen: 16.253 ug/l
RT: 2.637 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY015614.D
Acq: 18 Sep 2023 14:57

Instrument :
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Tgt Ion: 94 Resp: 2843
Ion Ratio Lower Upper
94 100
96 90.3 75.8 113.6

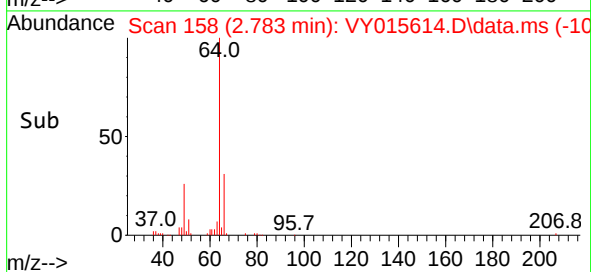
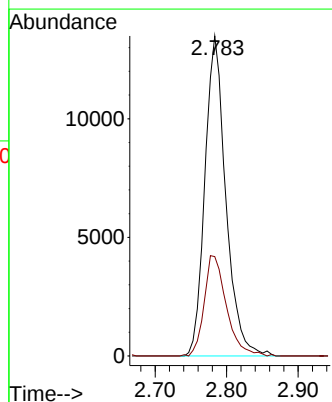
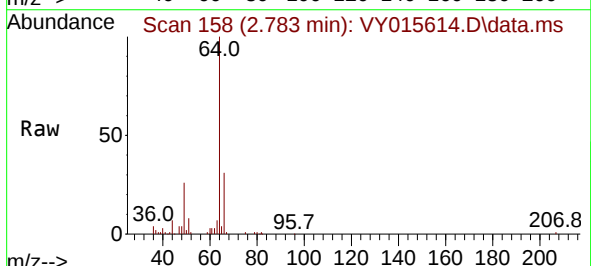
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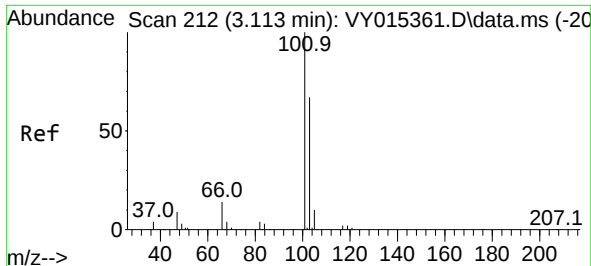
Reviewed By :Semsettin Yesilyurt 09/19/2023
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#6
Chloroethane
Concen: 16.976 ug/l
RT: 2.783 min Scan# 158
Delta R.T. -0.000 min
Lab File: VY015614.D
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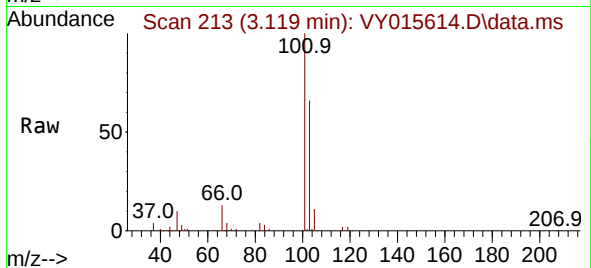
Tgt Ion: 64 Resp: 27432
Ion Ratio Lower Upper
64 100
66 31.1 24.4 36.6





#7
 Trichlorofluoromethane
 Concen: 17.236 ug/l
 RT: 3.119 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VY015614.D
 Acq: 18 Sep 2023 14:57

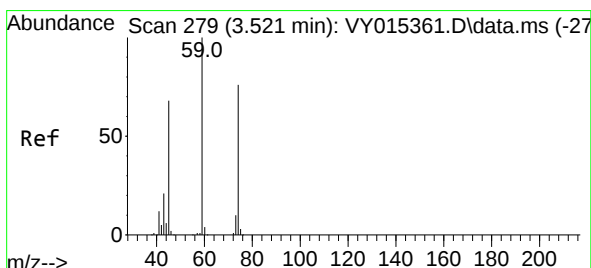
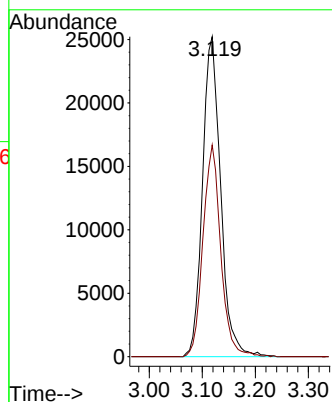
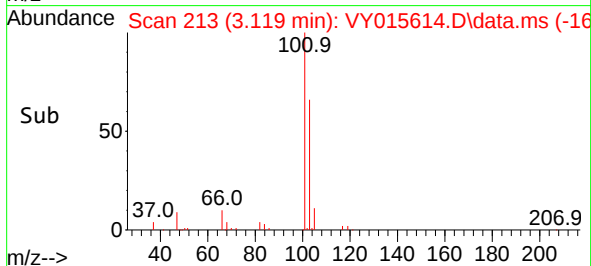
Instrument :
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Tgt Ion:101 Resp: 59938
 Ion Ratio Lower Upper
 101 100
 103 66.2 51.4 77.0

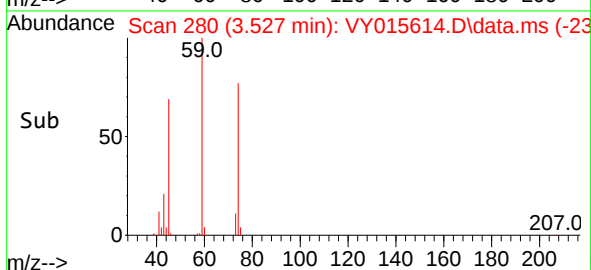
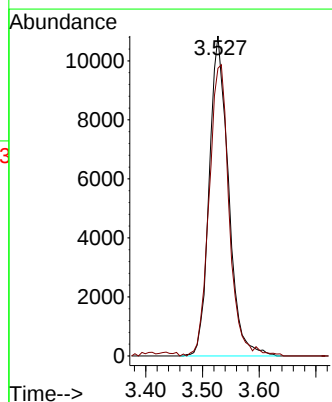
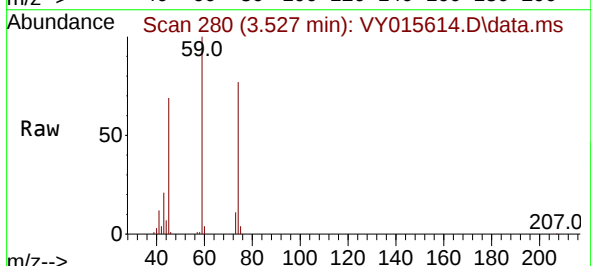
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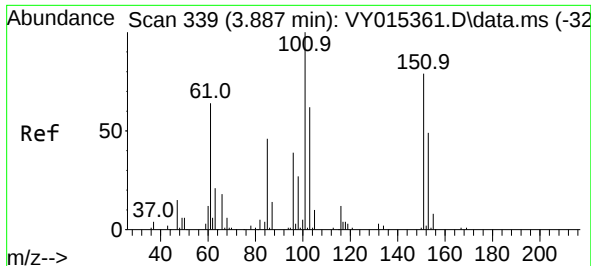
Reviewed By :Semsettin Yesilyurt 09/19/2023
 Supervised By :Mahesh Dadoda 09/19/2023



#8
 Diethyl Ether
 Concen: 21.512 ug/l
 RT: 3.527 min Scan# 280
 Delta R.T. 0.006 min
 Lab File: VY015614.D
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Tgt Ion: 74 Resp: 25566
 Ion Ratio Lower Upper
 74 100
 45 95.1 51.5 154.5





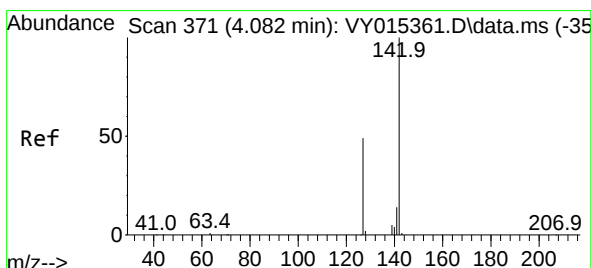
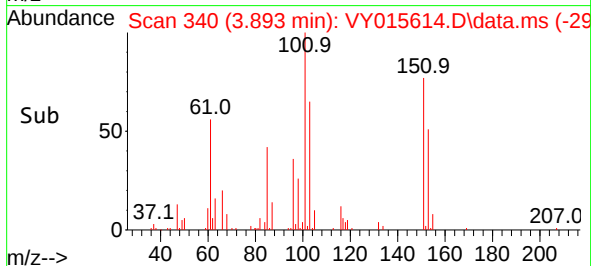
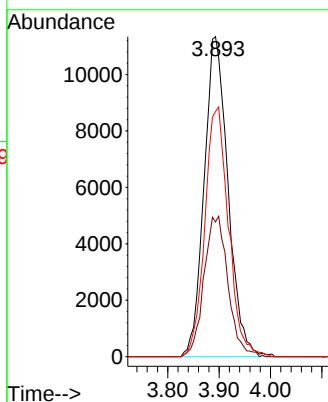
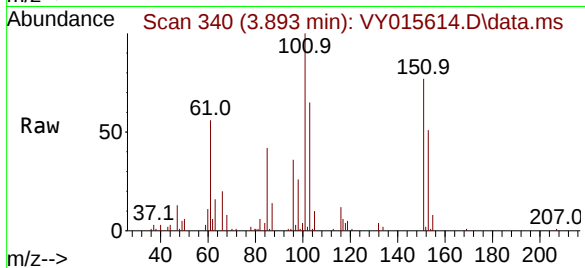
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.034 ug/l
RT: 3.893 min Scan# 341
Delta R.T. -0.000 min
Lab File: VY015614.D
Acq: 18 Sep 2023 14:57

Instrument :
MSVOA_Y
ClientSampleId :
VY0918SBSD02

Tgt Ion:101 Resp: 36680
Ion Ratio Lower Upper
101 100
85 44.1 36.6 55.0
151 77.2 67.0 100.6

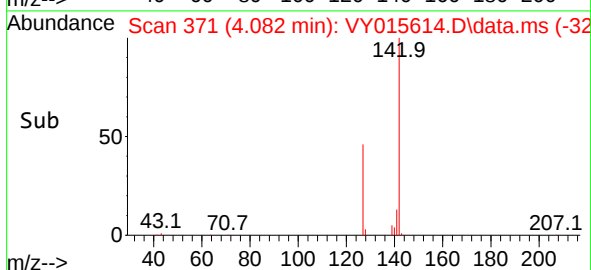
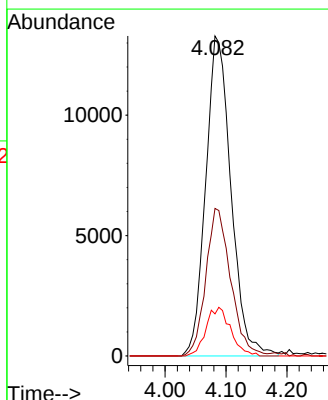
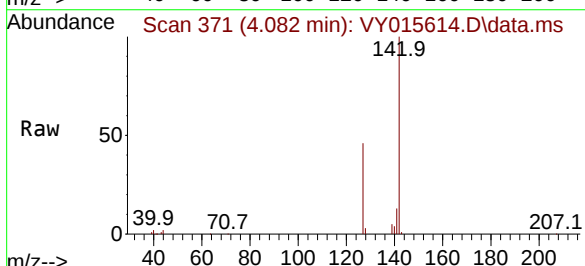
Manual Integrations
APPROVED

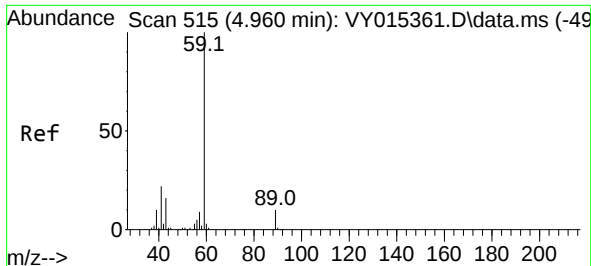
Reviewed By :Semsettin Yesilyurt 09/19/2023
Supervised By :Mahesh Dadoda 09/19/2023



#10
Methyl Iodide
Concen: 16.942 ug/l
RT: 4.082 min Scan# 371
Delta R.T. -0.000 min
Lab File: VY015614.D
Acq: 18 Sep 2023 14:57

Tgt Ion:142 Resp: 38348
Ion Ratio Lower Upper
142 100
127 45.2 37.6 56.4
141 14.8 11.8 17.8





#11

Tert butyl alcohol

Concen: 83.342 ug/l

RT: 4.978 min Scan# 515

Delta R.T. 0.024 min

Lab File: VY015614.D

Acq: 18 Sep 2023 14:57

Instrument :

MSVOA_Y

ClientSampleId :

VY0918SBS02

Tgt Ion: 59 Resp: 42330

Ion Ratio Lower Upper

59 100

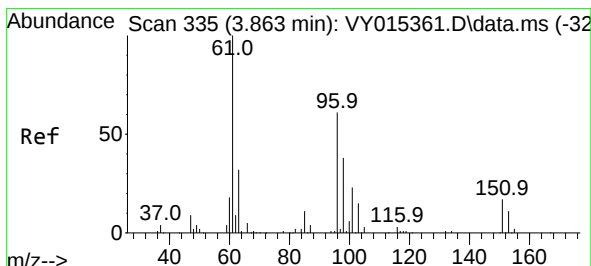
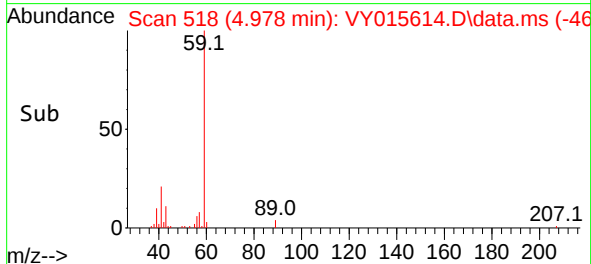
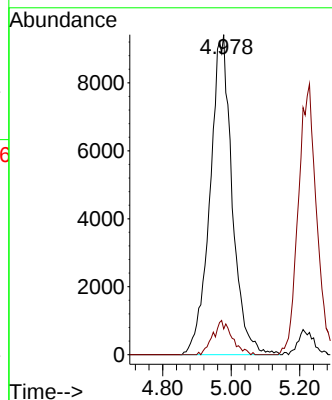
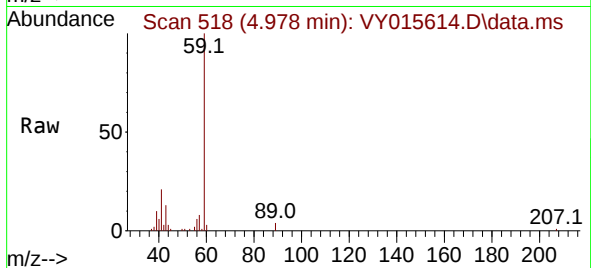
57 9.1 3.0 4.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/19/2023

Supervised By :Mahesh Dadoda 09/19/2023



#12

1,1-Dichloroethene

Concen: 17.970 ug/l

RT: 3.869 min Scan# 336

Delta R.T. 0.006 min

Lab File: VY015614.D

Acq: 18 Sep 2023 14:57

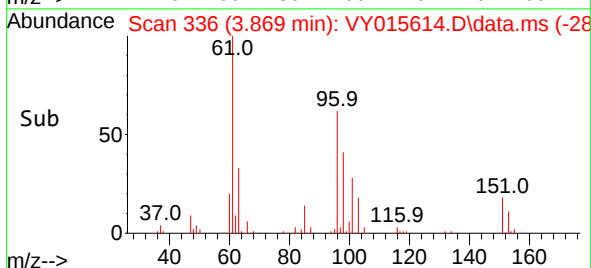
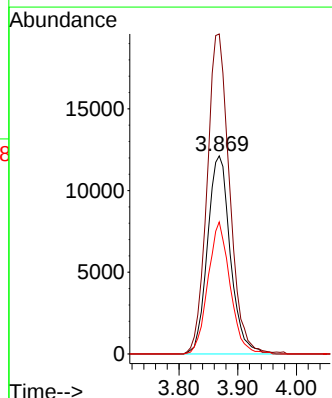
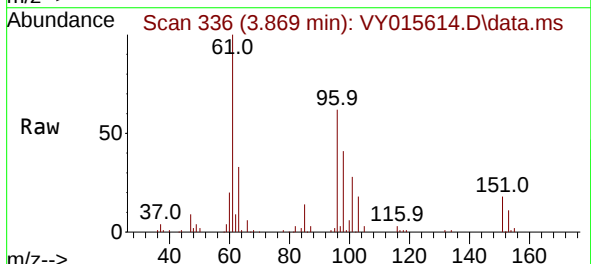
Tgt Ion: 96 Resp: 32682

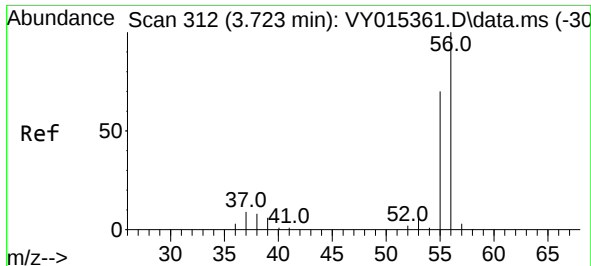
Ion Ratio Lower Upper

96 100

61 161.5 136.4 204.6

98 66.6 49.4 74.2





#13

Acrolein

Concen: 55.577 ug/l

RT: 3.728 min Scan# 312

Delta R.T. 0.005 min

Lab File: VY015614.D

Acq: 18 Sep 2023 14:57

Instrument :

MSVOA_Y

ClientSampleId :

VY0918SBS02

Tgt Ion: 56 Resp: 2510

Ion Ratio Lower Upper

56 100

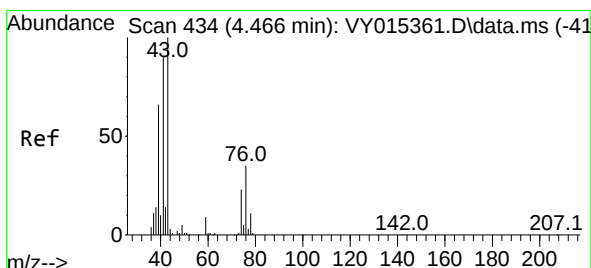
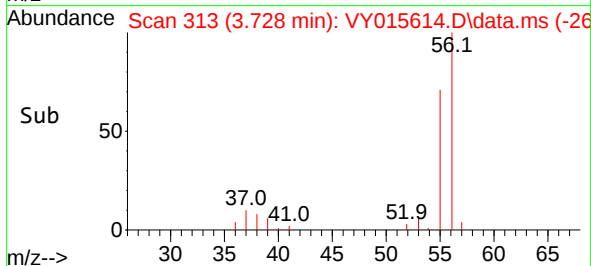
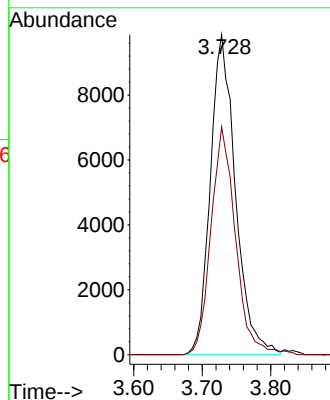
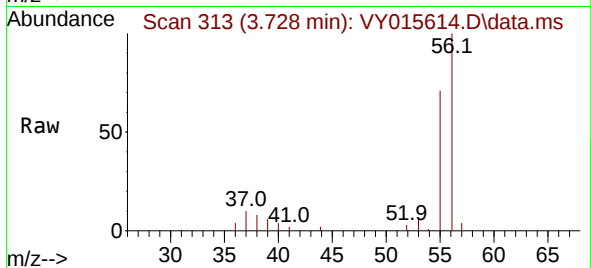
55 69.5 57.0 85.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/19/2023

Supervised By :Mahesh Dadoda 09/19/2023



#14

Allyl chloride

Concen: 20.903 ug/l

RT: 4.478 min Scan# 436

Delta R.T. 0.006 min

Lab File: VY015614.D

Acq: 18 Sep 2023 14:57

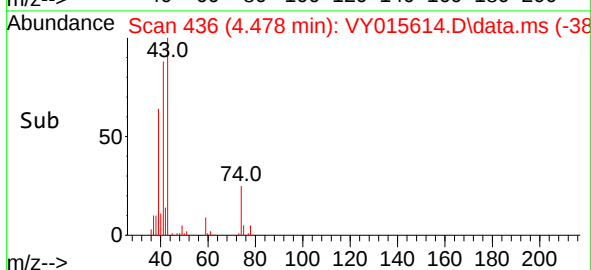
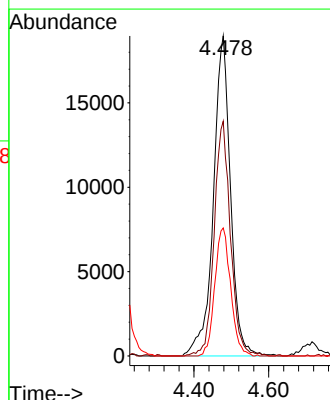
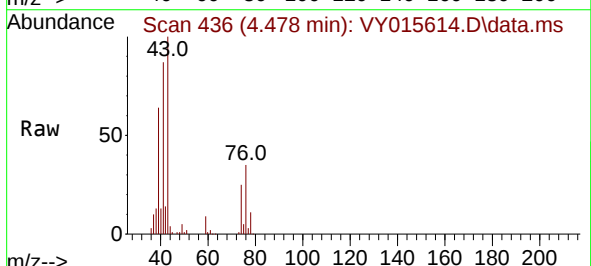
Tgt Ion: 41 Resp: 60531

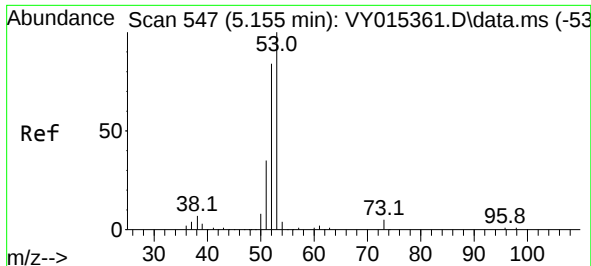
Ion Ratio Lower Upper

41 100

39 69.5 58.0 87.0

76 37.0 27.4 41.2





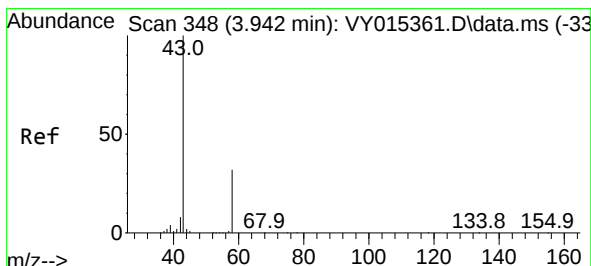
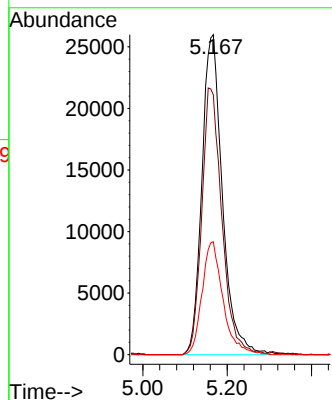
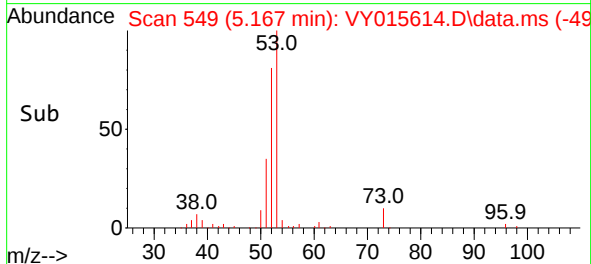
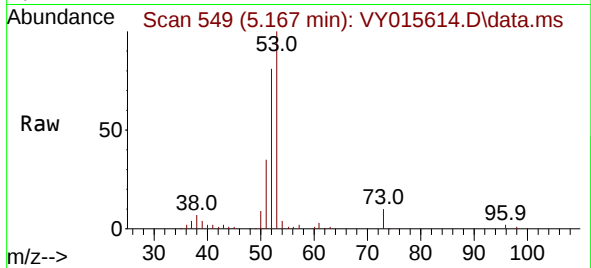
#15
Acrylonitrile
Concen: 117.787 ug/l
RT: 5.167 min Scan# 54
Delta R.T. 0.006 min
Lab File: VY015614.D
Acq: 18 Sep 2023 14:57

Instrument :
MSVOA_Y
ClientSampleId :
VY0918SBS02

Tgt Ion: 53 Resp: 8808
Ion Ratio Lower Upper
53 100
52 81.6 66.9 100.3
51 36.0 29.8 44.6

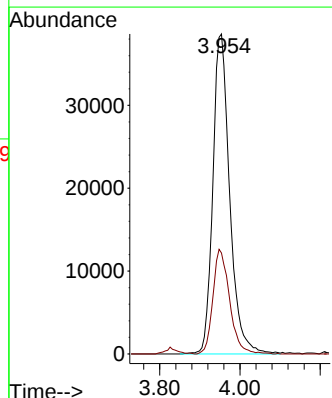
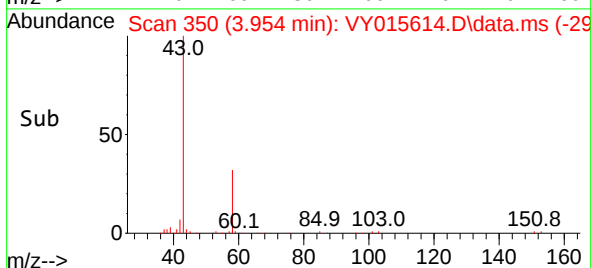
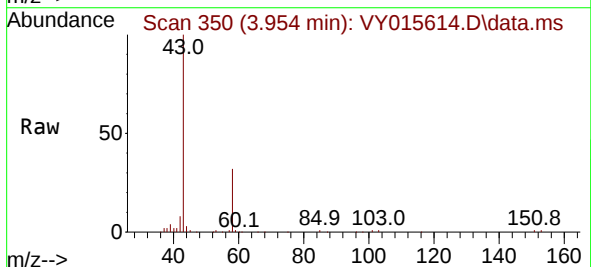
Manual Integrations
APPROVED

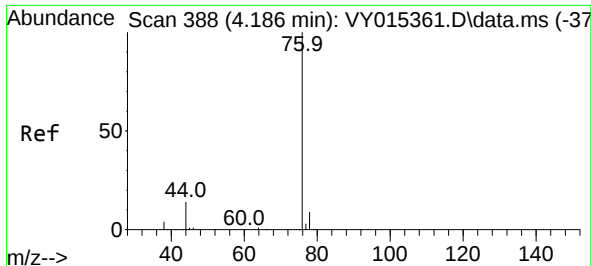
Reviewed By :Semsettin Yesilyurt 09/19/2023
Supervised By :Mahesh Dadoda 09/19/2023



#16
Acetone
Concen: 137.676 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.012 min
Lab File: VY015614.D
Acq: 18 Sep 2023 14:57

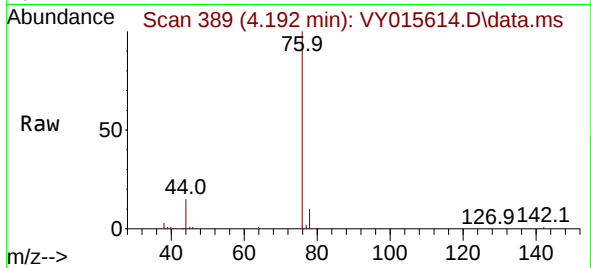
Tgt Ion: 43 Resp: 112707
Ion Ratio Lower Upper
43 100
58 31.6 22.7 34.1





#17
Carbon Disulfide
Concen: 11.491 ug/l
RT: 4.192 min Scan# 31
Delta R.T. 0.006 min
Lab File: VY015614.D
Acq: 18 Sep 2023 14:57

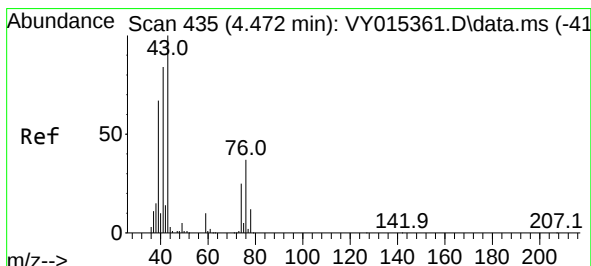
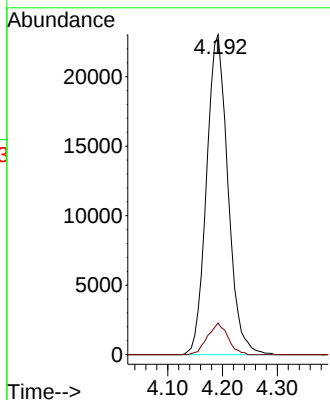
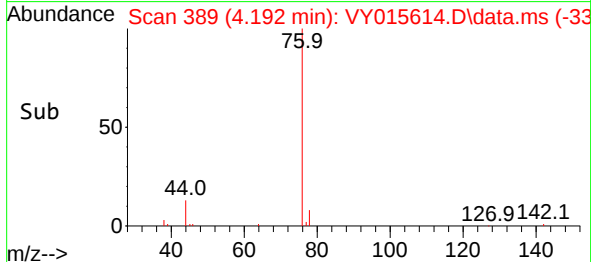
Instrument :
MSVOA_Y
ClientSampleId :
VY0918SBSD02



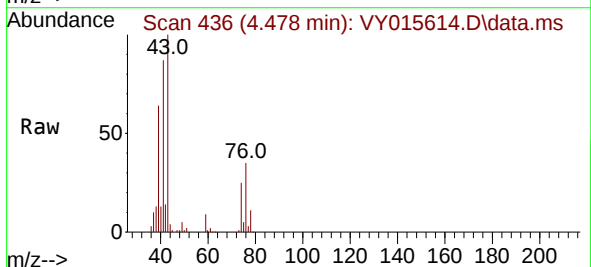
Tgt Ion: 76 Resp: 62478
Ion Ratio Lower Upper
76 100
78 9.9 7.0 10.4

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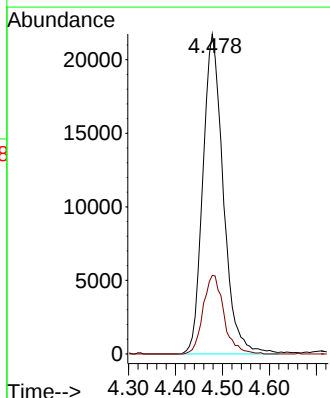
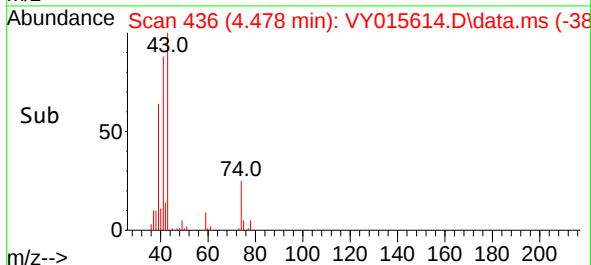
Reviewed By :Semsettin Yesilyurt 09/19/2023
Supervised By :Mahesh Dadoda 09/19/2023



#18
Methyl Acetate
Concen: 22.140 ug/l
RT: 4.478 min Scan# 436
Delta R.T. 0.006 min
Lab File: VY015614.D
Acq: 18 Sep 2023 14:57



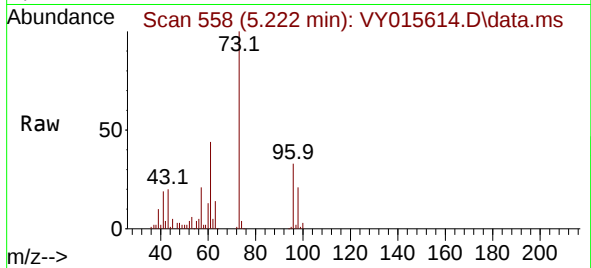
Tgt Ion: 43 Resp: 65648
Ion Ratio Lower Upper
43 100
74 25.0 17.4 26.0





#19
Methyl tert-butyl Ether
Concen: 23.249 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.012 min
Lab File: VY015614.D
Acq: 18 Sep 2023 14:57

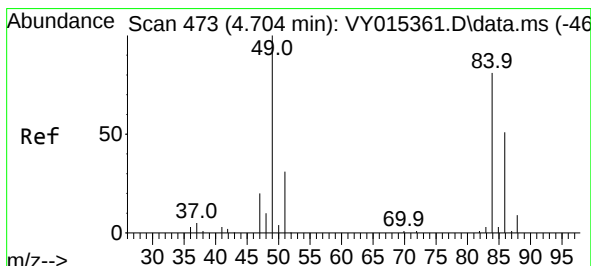
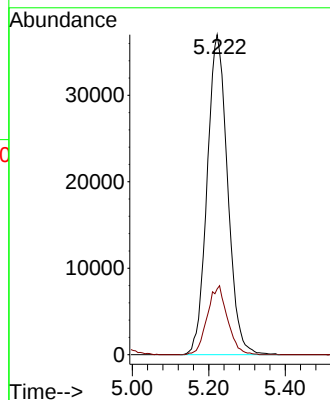
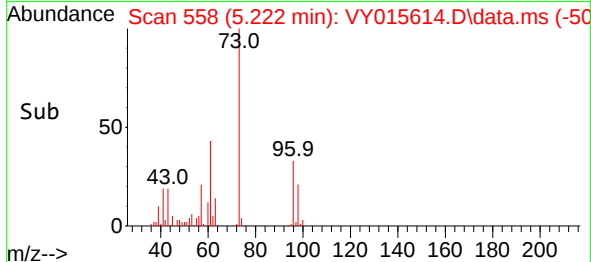
Instrument :
MSVOA_Y
ClientSampleId :
VY0918SBSD02



Tgt Ion: 73 Resp: 13743
Ion Ratio Lower Upper
73 100
57 20.6 17.3 25.9

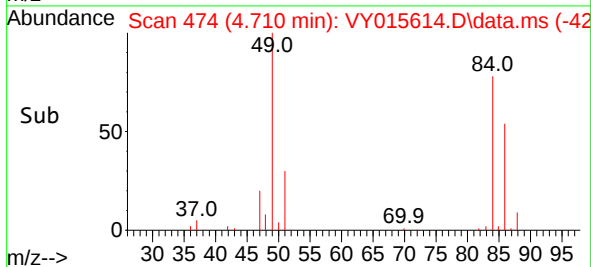
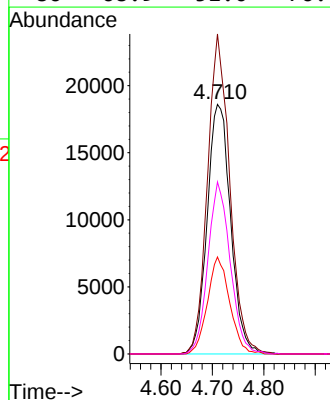
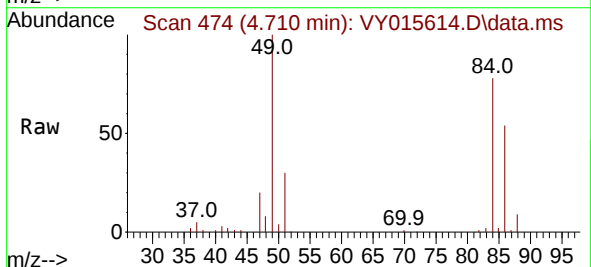
Manual Integrations
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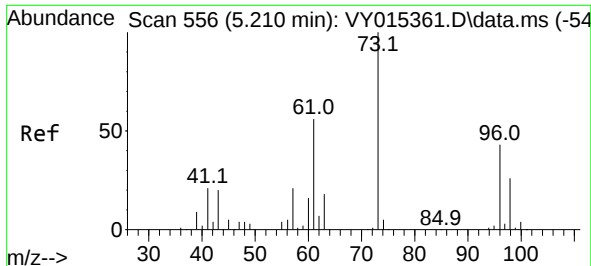
Reviewed By :Semsettin Yesilyurt 09/19/2023
Supervised By :Mahesh Dadoda 09/19/2023



#20
Methylene Chloride
Concen: 18.135 ug/l
RT: 4.710 min Scan# 474
Delta R.T. 0.006 min
Lab File: VY015614.D
Acq: 18 Sep 2023 14:57

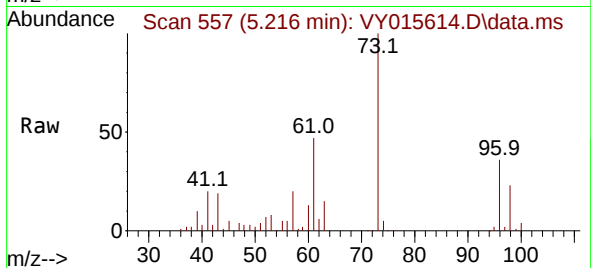
Tgt Ion: 84 Resp: 59119
Ion Ratio Lower Upper
84 100
49 128.2 106.9 160.3
51 38.8 33.2 49.8
86 68.9 51.0 76.6





#21
trans-1,2-Dichloroethene
Concen: 18.852 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY015614.D
Acq: 18 Sep 2023 14:57

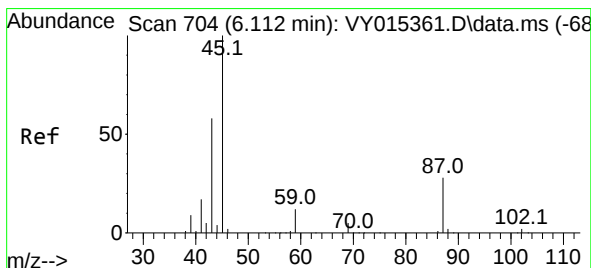
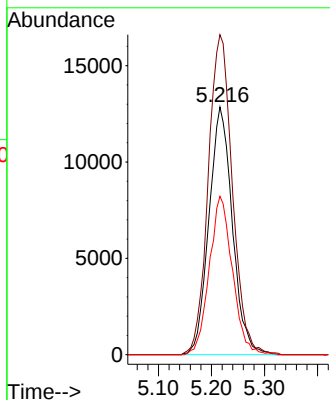
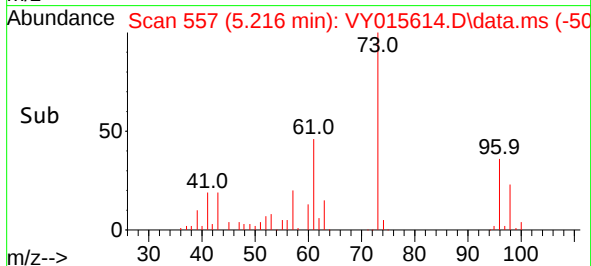
Instrument :
MSVOA_Y
ClientSampleId :
VY0918SBSD02



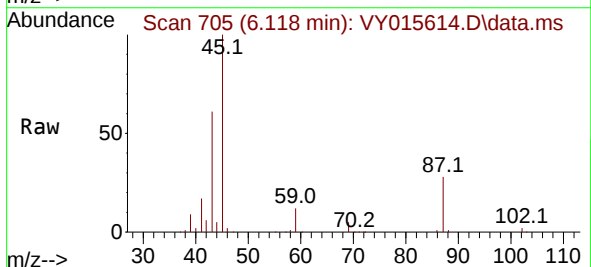
Tgt Ion: 96 Resp: 3948
Ion Ratio Lower Upper
96 100
61 129.2 110.2 165.4
98 63.9 51.8 77.6

Manual Integrations
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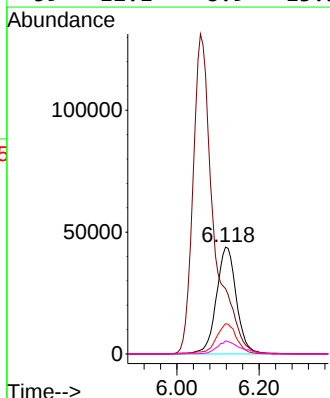
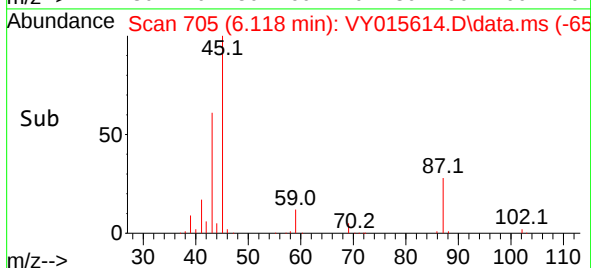
Reviewed By :Semsettin Yesilyurt 09/19/2023
Supervised By :Mahesh Dadoda 09/19/2023

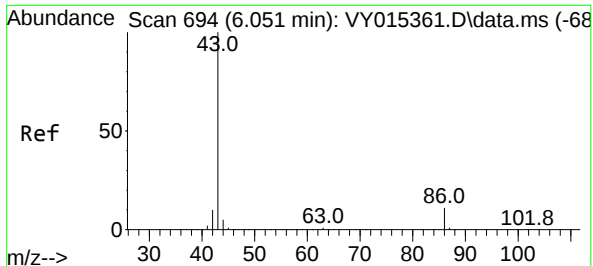


#22
Diisopropyl ether
Concen: 23.351 ug/l
RT: 6.118 min Scan# 705
Delta R.T. 0.006 min
Lab File: VY015614.D
Acq: 18 Sep 2023 14:57



Tgt Ion: 45 Resp: 147887
Ion Ratio Lower Upper
45 100
43 60.5 52.2 78.4
87 28.1 21.0 31.6
59 12.1 8.9 13.3





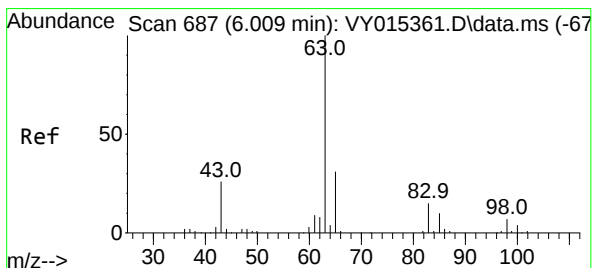
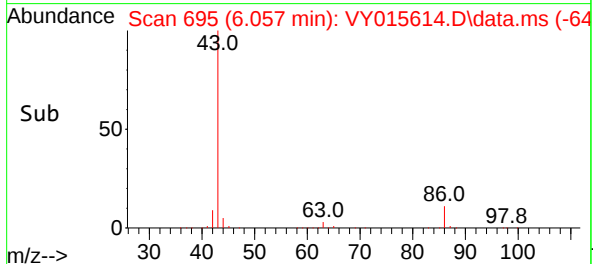
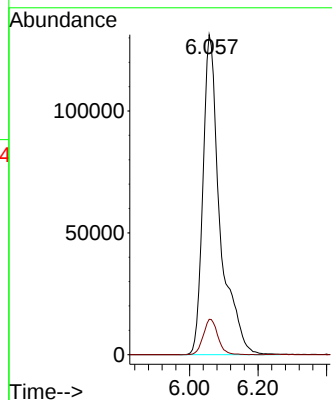
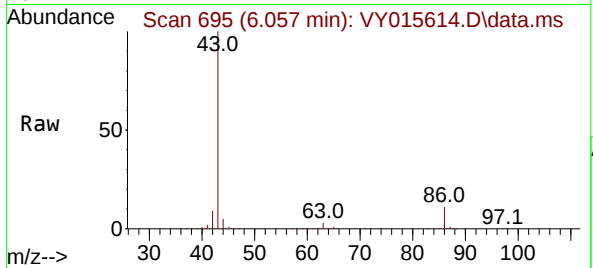
#23
 Vinyl Acetate
 Concen: 113.806 ug/l
 RT: 6.057 min Scan# 694
 Delta R.T. 0.006 min
 Lab File: VY015614.D
 Acq: 18 Sep 2023 14:57

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0918SBS02

Tgt Ion: 43 Resp: 455070
 Ion Ratio Lower Upper
 43 100
 86 11.1 7.5 11.3

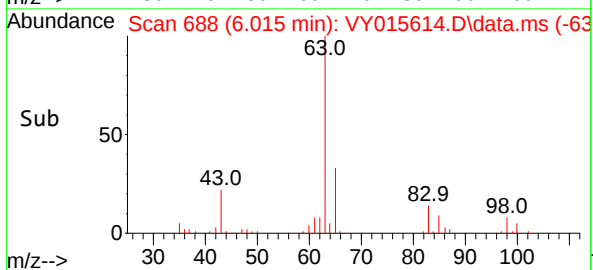
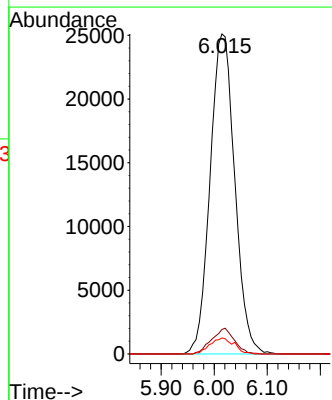
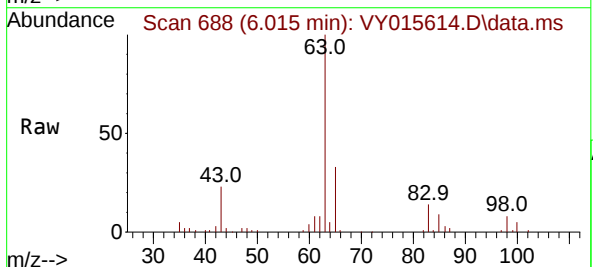
Manual Integrations
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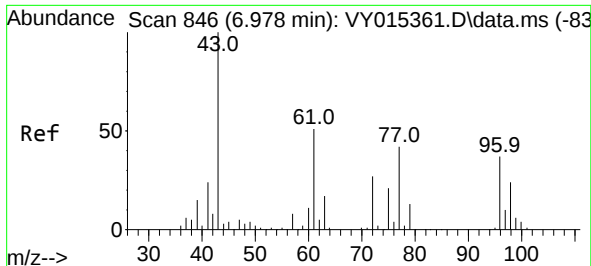
Reviewed By :Semsettin Yesilyurt 09/19/2023
 Supervised By :Mahesh Dadoda 09/19/2023



#24
 1,1-Dichloroethane
 Concen: 22.154 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. 0.012 min
 Lab File: VY015614.D
 Acq: 18 Sep 2023 14:57

Tgt Ion: 63 Resp: 81106
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.1 9.4
 100 5.0 1.8 5.5





#25

2-Butanone

Concen: 128.346 ug/l

RT: 6.990 min Scan# 84

Delta R.T. 0.012 min

Lab File: VY015614.D

Acq: 18 Sep 2023 14:57

Instrument :

MSVOA_Y

ClientSampleId :

VY0918SBS02

Tgt Ion: 43 Resp: 14902

Ion Ratio Lower Upper

43 100

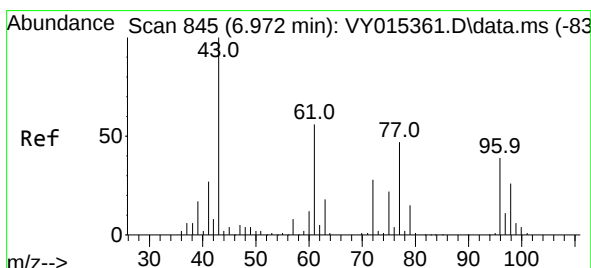
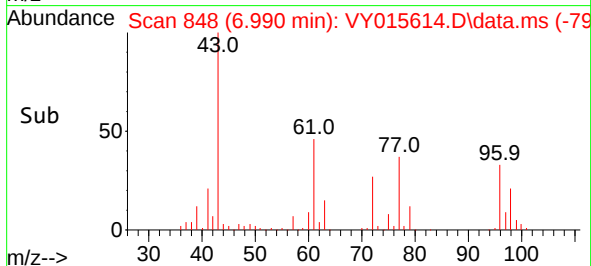
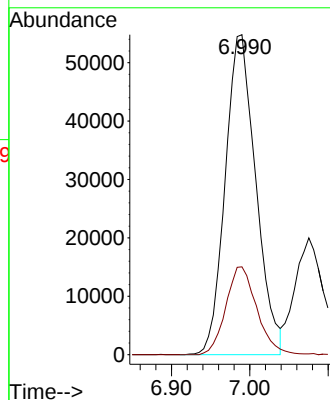
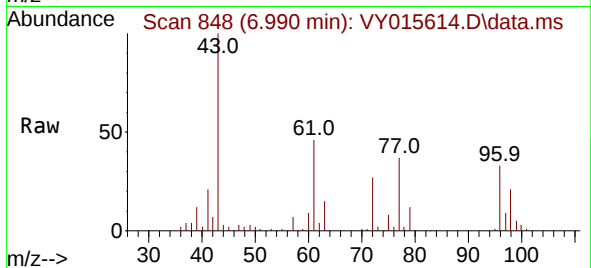
72 27.4 20.5 30.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/19/2023

Supervised By :Mahesh Dadoda 09/19/2023



#26

2,2-Dichloropropane

Concen: 22.947 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.006 min

Lab File: VY015614.D

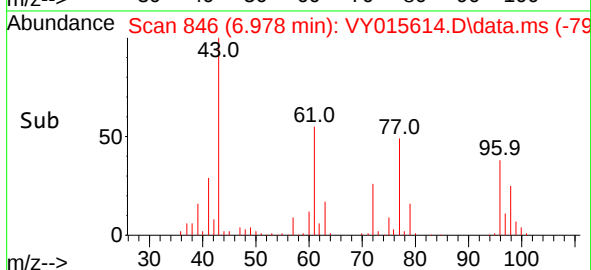
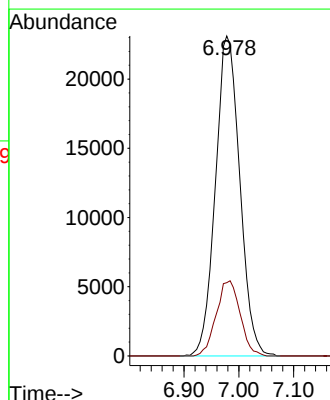
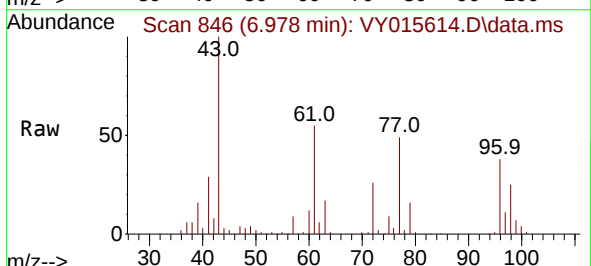
Acq: 18 Sep 2023 14:57

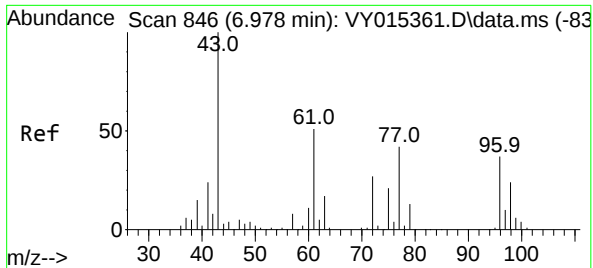
Tgt Ion: 77 Resp: 71354

Ion Ratio Lower Upper

77 100

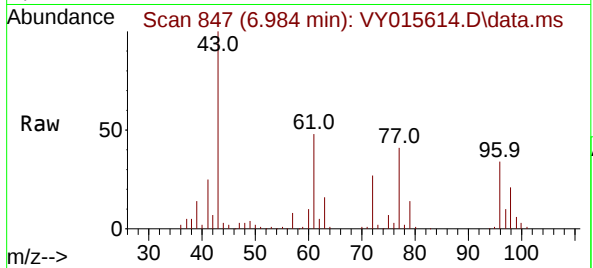
97 23.1 10.9 32.9





#27
 cis-1,2-Dichloroethene
 Concen: 21.659 ug/l
 RT: 6.984 min Scan# 846
 Delta R.T. 0.006 min
 Lab File: VY015614.D
 Acq: 18 Sep 2023 14:57

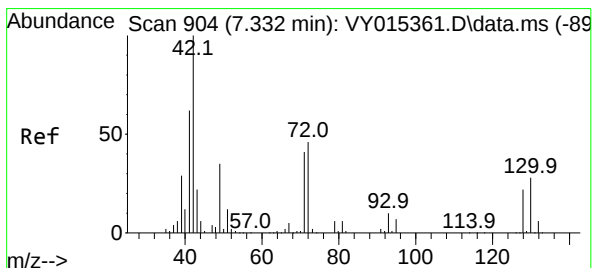
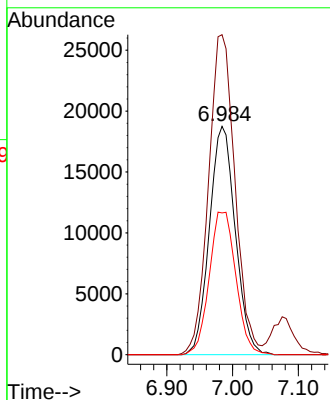
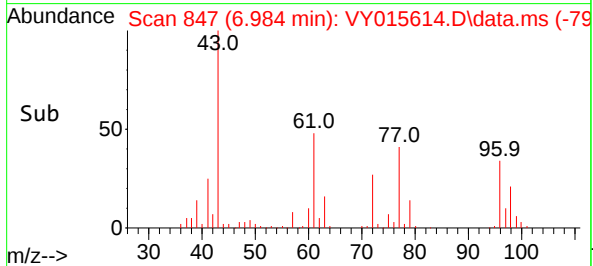
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0918SBS02



Tgt Ion: 96 Resp: 51459
 Ion Ratio Lower Upper
 96 100
 61 143.0 0.0 301.4
 98 64.2 0.0 130.4

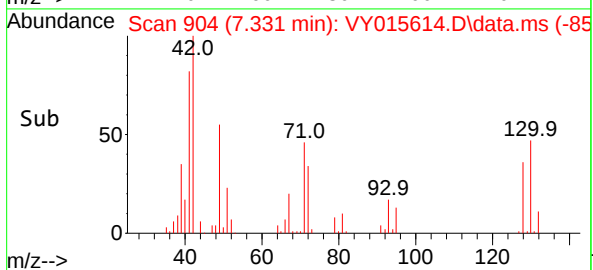
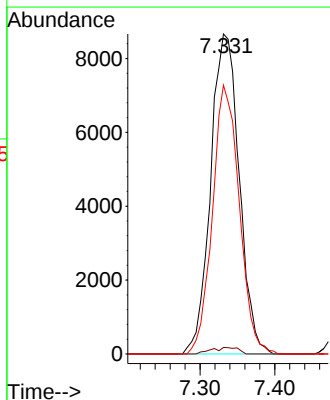
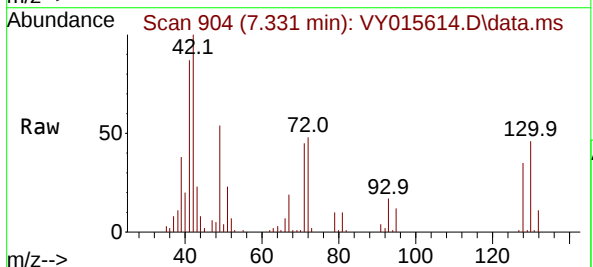
Manual Integrations
 APPROVED

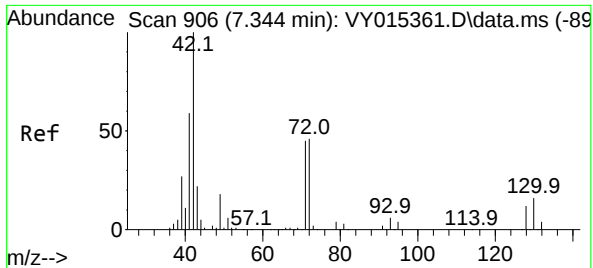
Reviewed By :Semsettin Yesilyurt 09/19/2023
 Supervised By :Mahesh Dadoda 09/19/2023



#28
 Bromochloromethane
 Concen: 20.497 ug/l
 RT: 7.331 min Scan# 904
 Delta R.T. 0.006 min
 Lab File: VY015614.D
 Acq: 18 Sep 2023 14:57

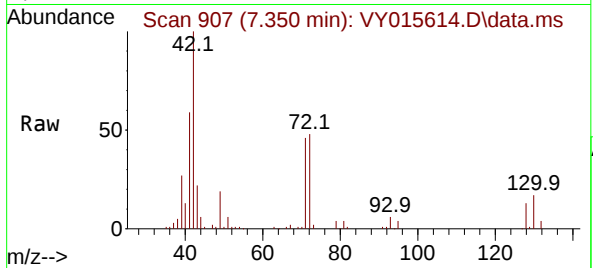
Tgt Ion: 49 Resp: 23012
 Ion Ratio Lower Upper
 49 100
 129 1.9 0.0 4.6
 130 78.9 60.7 91.1





#29
Tetrahydrofuran
Concen: 111.007 ug/l
RT: 7.350 min Scan# 906
Delta R.T. 0.006 min
Lab File: VY015614.D
Acq: 18 Sep 2023 14:57

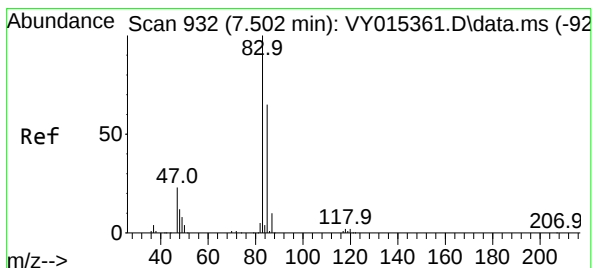
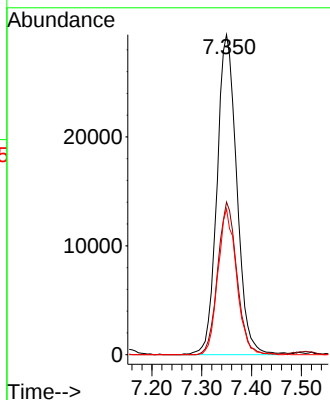
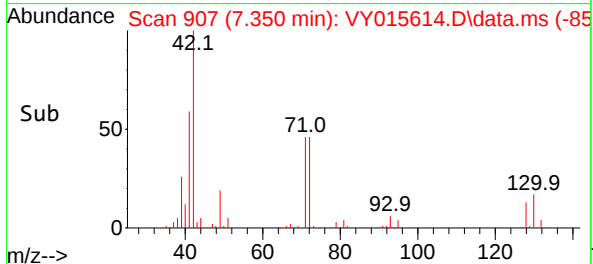
Instrument :
MSVOA_Y
ClientSampleId :
VY0918SBS02



Tgt Ion: 42 Resp: 80940
Ion Ratio Lower Upper
42 100
72 46.3 32.8 49.2
71 43.0 31.0 46.4

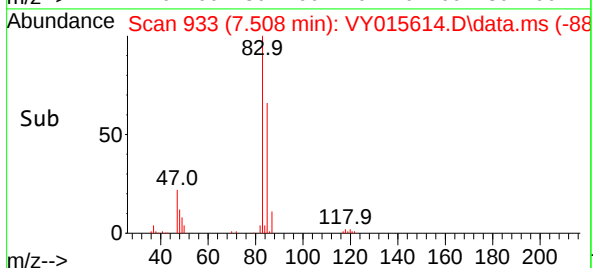
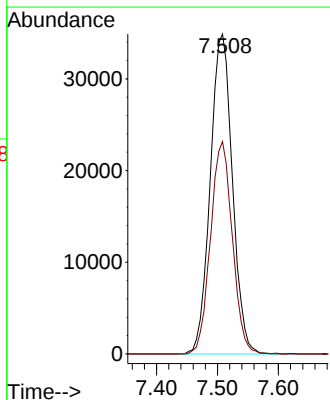
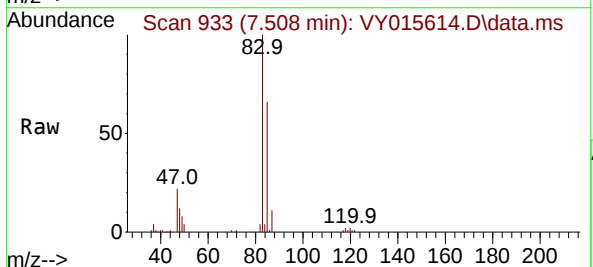
Manual Integrations
APPROVED

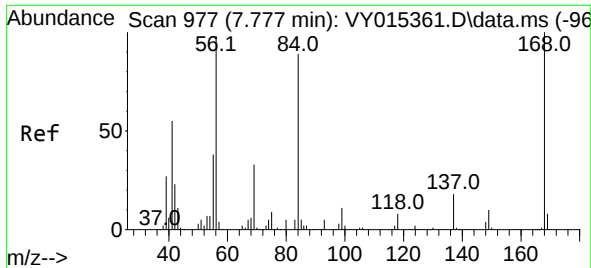
Reviewed By :Semsettin Yesilyurt 09/19/2023
Supervised By :Mahesh Dadoda 09/19/2023



#30
Chloroform
Concen: 22.865 ug/l
RT: 7.508 min Scan# 933
Delta R.T. 0.012 min
Lab File: VY015614.D
Acq: 18 Sep 2023 14:57

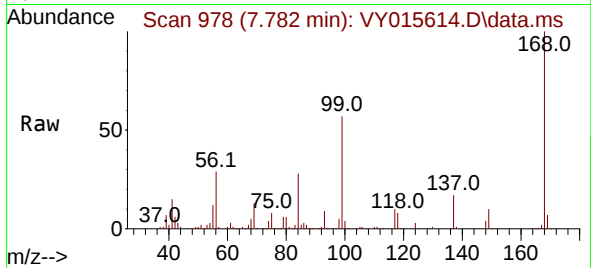
Tgt Ion: 83 Resp: 88000
Ion Ratio Lower Upper
83 100
85 66.3 49.7 74.5





#31
Cyclohexane
Concen: 15.903 ug/l
RT: 7.782 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY015614.D
Acq: 18 Sep 2023 14:57

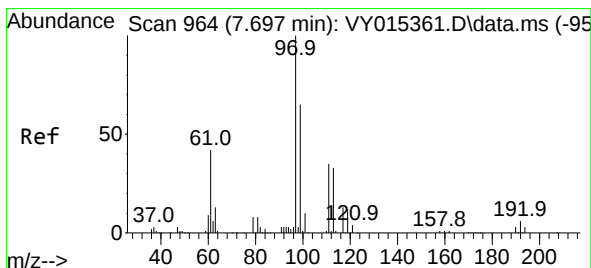
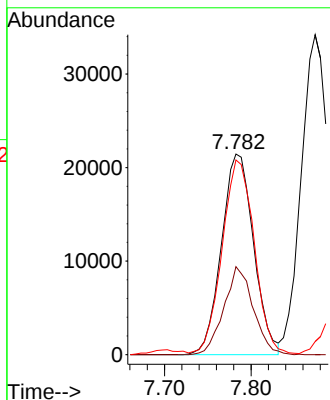
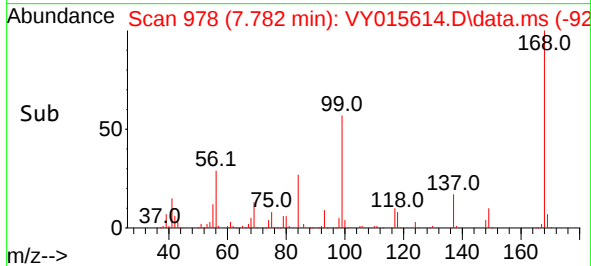
Instrument :
MSVOA_Y
ClientSampleId :
VY0918SBS02



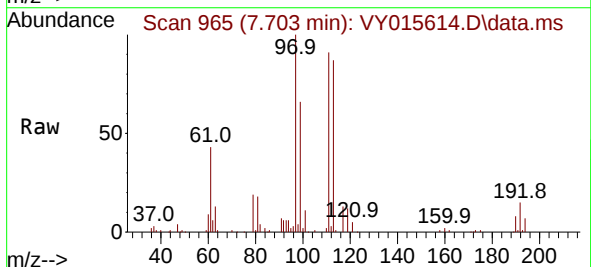
Tgt Ion: 56 Resp: 55404
Ion Ratio Lower Upper
56 100
69 43.8 27.8 41.6
84 95.4 66.4 99.6

Manual Integrations
APPROVED

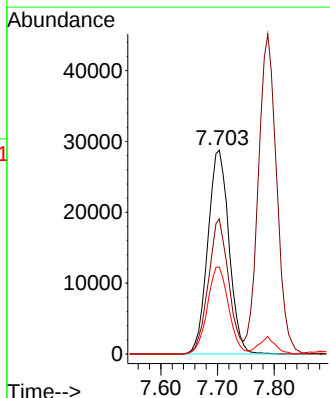
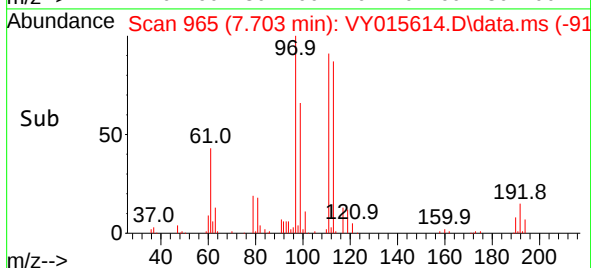
Reviewed By :Semsettin Yesilyurt 09/19/2023
Supervised By :Mahesh Dadoda 09/19/2023

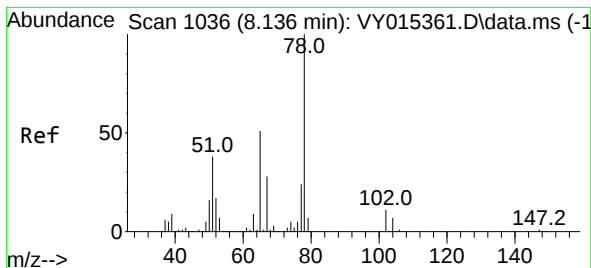


#32
1,1,1-Trichloroethane
Concen: 21.697 ug/l
RT: 7.703 min Scan# 965
Delta R.T. 0.012 min
Lab File: VY015614.D
Acq: 18 Sep 2023 14:57



Tgt Ion: 97 Resp: 74587
Ion Ratio Lower Upper
97 100
99 63.9 50.8 76.2
61 42.8 35.1 52.7





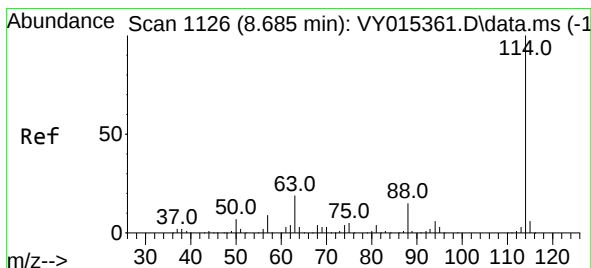
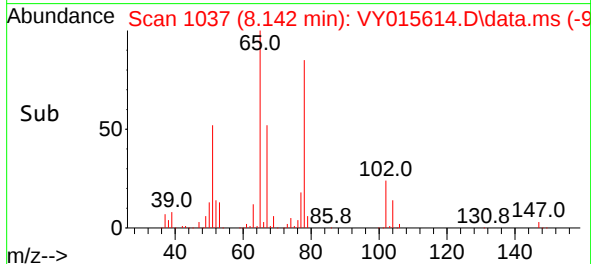
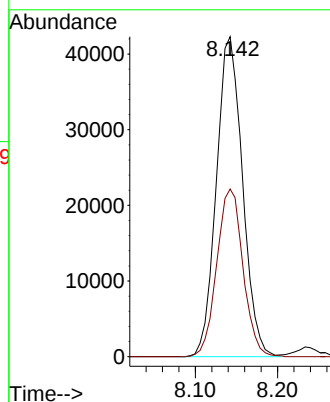
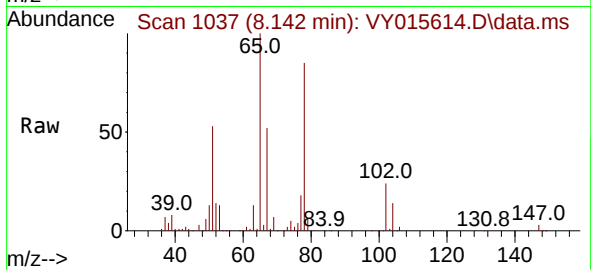
#33
1,2-Dichloroethane-d4
Concen: 47.675 ug/l
RT: 8.142 min Scan# 1037
Delta R.T. 0.006 min
Lab File: VY015614.D
Acq: 18 Sep 2023 14:57

Instrument :
MSVOA_Y
ClientSampleId :
VY0918SBS02

Tgt Ion: 65 Resp: 93500
Ion Ratio Lower Upper
65 100
67 52.5 0.0 101.8

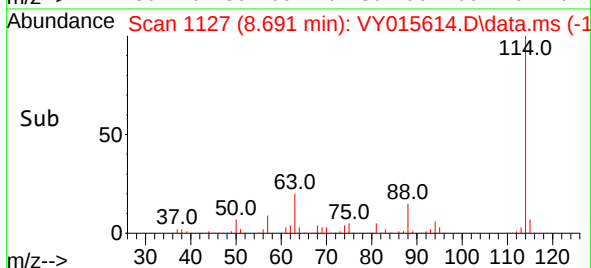
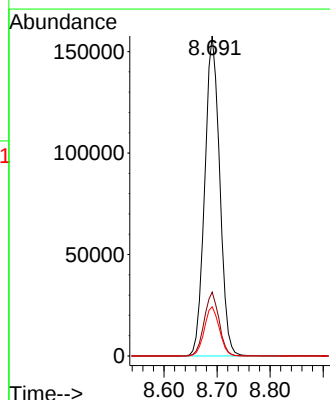
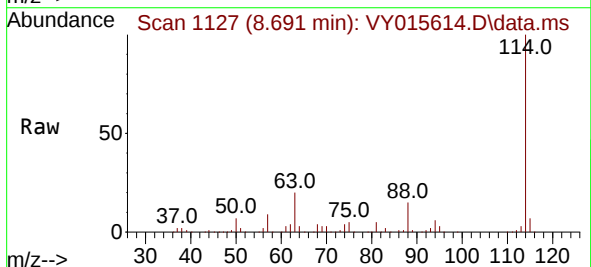
Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 09/19/2023
Supervised By :Mahesh Dadoda 09/19/2023



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.006 min
Lab File: VY015614.D
Acq: 18 Sep 2023 14:57

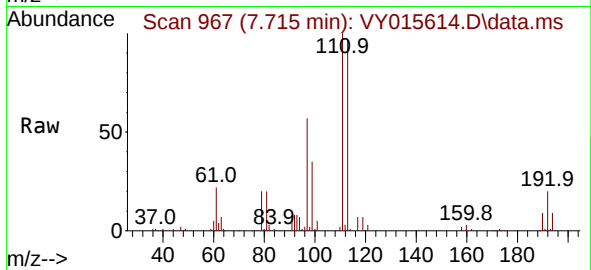
Tgt Ion:114 Resp: 308863
Ion Ratio Lower Upper
114 100
63 20.0 0.0 42.4
88 15.4 0.0 30.6





#35
Dibromofluoromethane
Concen: 50.062 ug/l
RT: 7.715 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY015614.D
Acq: 18 Sep 2023 14:57

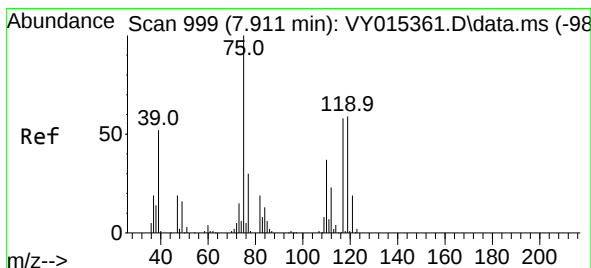
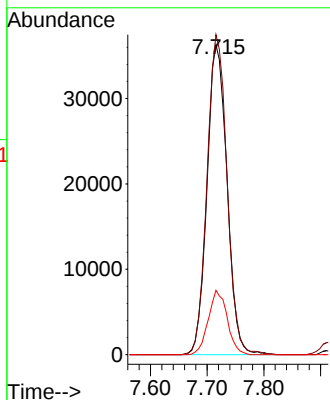
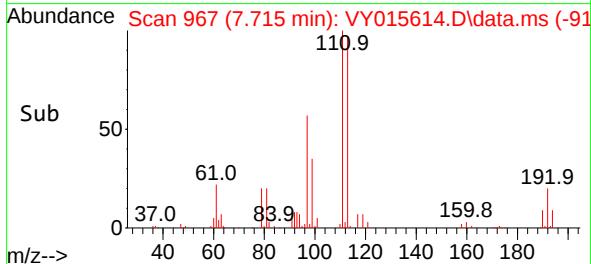
Instrument :
MSVOA_Y
ClientSampleId :
VY0918SBS02



Tgt Ion: 113 Resp: 89060
Ion Ratio Lower Upper
113 100
111 102.8 81.3 121.9
192 19.6 16.9 25.3

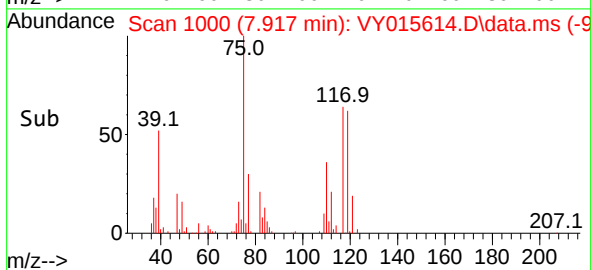
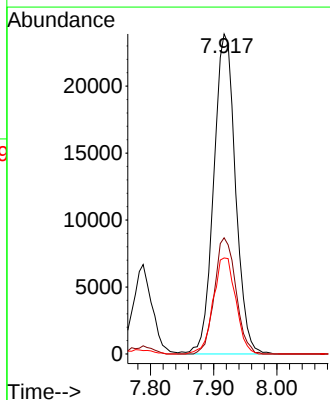
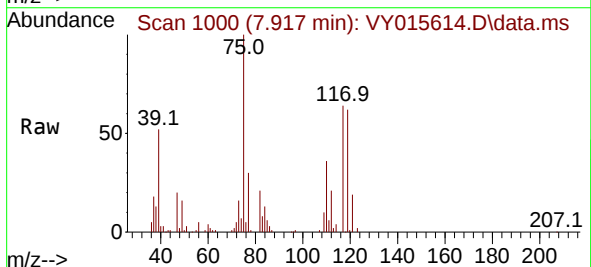
Manual Integrations
APPROVED

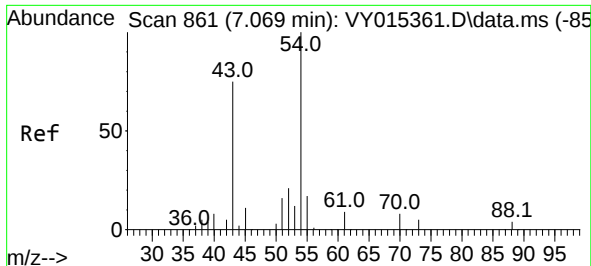
Reviewed By :Semsettin Yesilyurt 09/19/2023
Supervised By :Mahesh Dadoda 09/19/2023



#36
1,1-Dichloropropene
Concen: 18.228 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.006 min
Lab File: VY015614.D
Acq: 18 Sep 2023 14:57

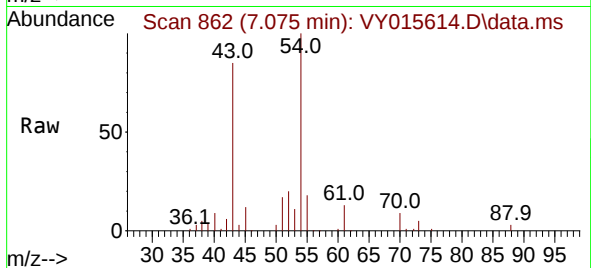
Tgt Ion: 75 Resp: 56939
Ion Ratio Lower Upper
75 100
110 35.9 17.8 53.5
77 31.1 24.4 36.6





#37
Ethyl Acetate
Concen: 22.094 ug/l
RT: 7.075 min Scan# 861
Delta R.T. 0.012 min
Lab File: VY015614.D
Acq: 18 Sep 2023 14:57

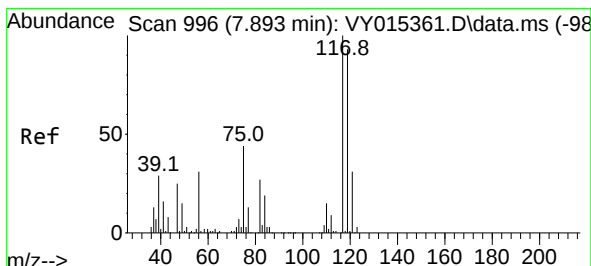
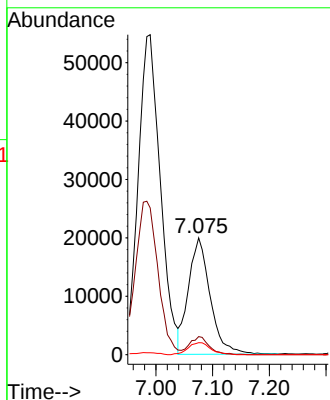
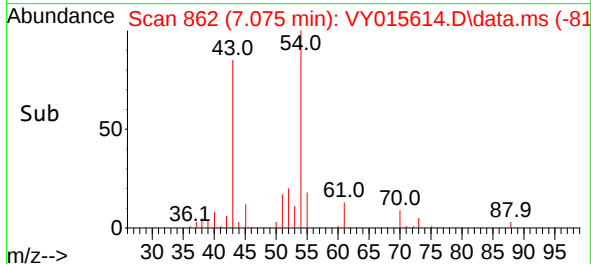
Instrument :
MSVOA_Y
ClientSampleId :
VY0918SBS02



Tgt Ion: 43 Resp: 53228
Ion Ratio Lower Upper
43 100
61 13.8 10.1 15.1
70 10.6 7.1 10.7

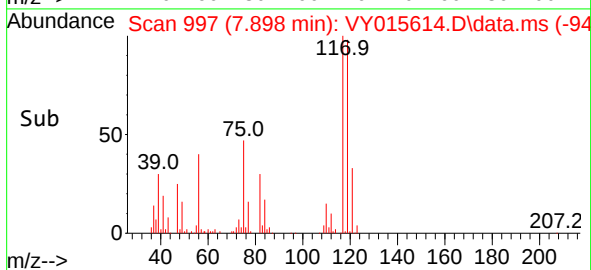
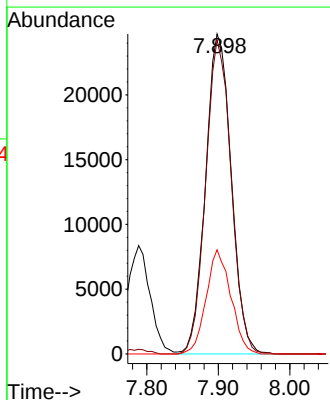
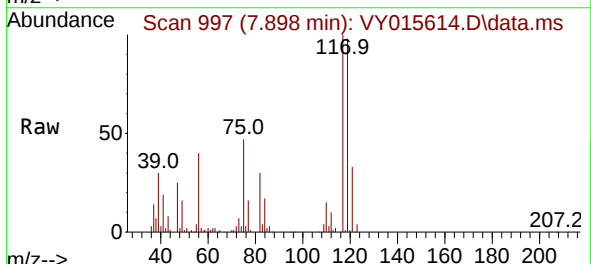
Manual Integrations
APPROVED

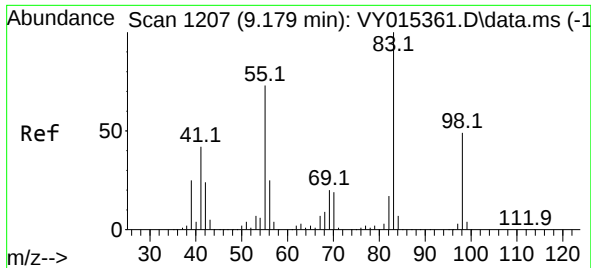
Reviewed By :Semsettin Yesilyurt 09/19/2023
Supervised By :Mahesh Dadoda 09/19/2023



#38
Carbon Tetrachloride
Concen: 19.161 ug/l
RT: 7.898 min Scan# 997
Delta R.T. 0.006 min
Lab File: VY015614.D
Acq: 18 Sep 2023 14:57

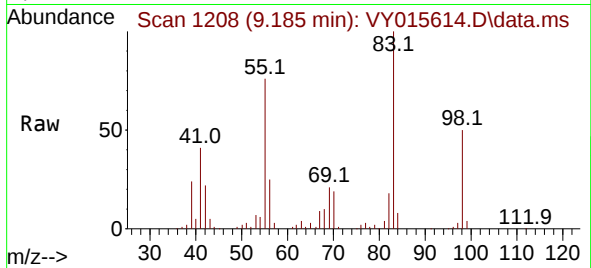
Tgt Ion:117 Resp: 61817
Ion Ratio Lower Upper
117 100
119 98.2 76.4 114.6
121 32.5 25.8 38.6





#39
Methylcyclohexane
Concen: 15.474 ug/l
RT: 9.185 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY015614.D
Acq: 18 Sep 2023 14:57

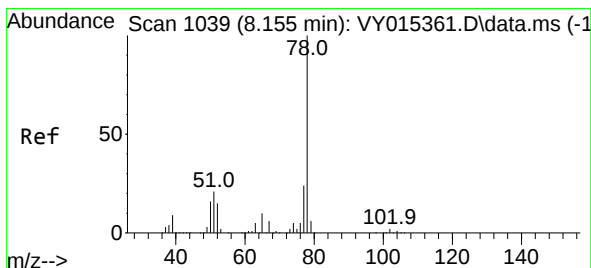
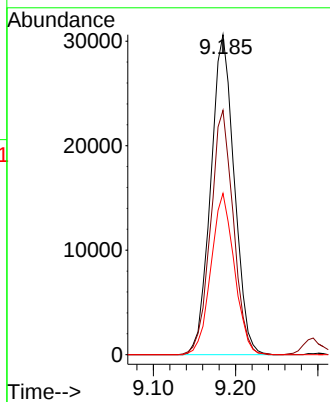
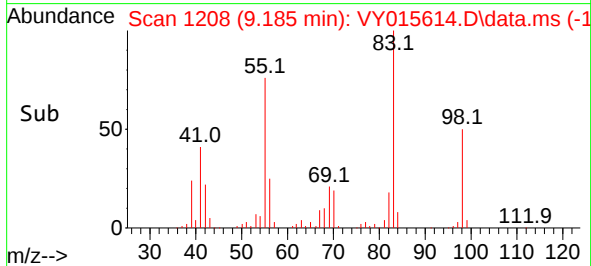
Instrument :
MSVOA_Y
ClientSampleId :
VY0918SBSD02



Tgt Ion: 83 Resp: 60854
Ion Ratio Lower Upper
83 100
55 76.3 63.0 94.4
98 50.4 37.4 56.2

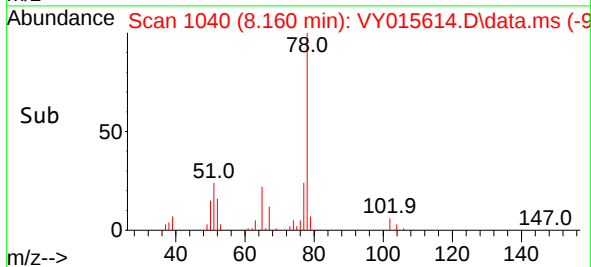
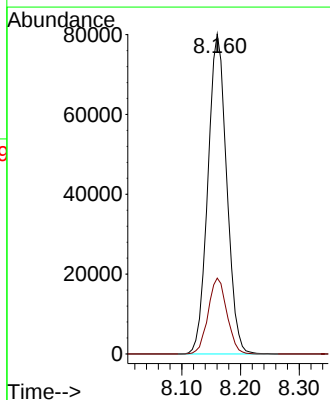
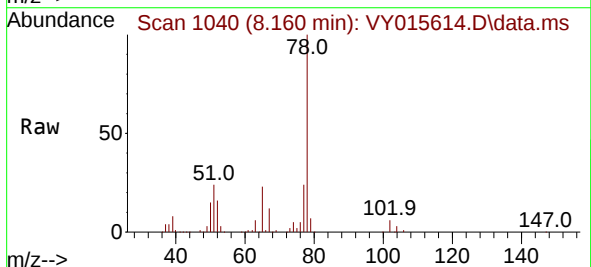
Manual Integrations
APPROVED

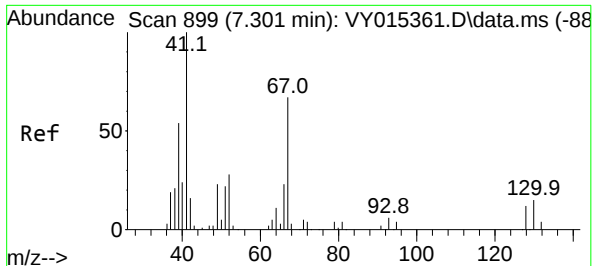
Reviewed By :Semsettin Yesilyurt 09/19/2023
Supervised By :Mahesh Dadoda 09/19/2023



#40
Benzene
Concen: 20.445 ug/l
RT: 8.160 min Scan# 1040
Delta R.T. 0.012 min
Lab File: VY015614.D
Acq: 18 Sep 2023 14:57

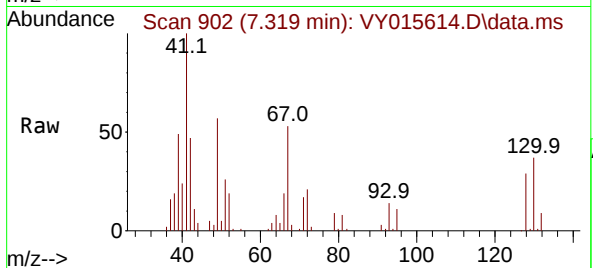
Tgt Ion: 78 Resp: 178180
Ion Ratio Lower Upper
78 100
77 23.7 19.0 28.6





#41
Methacrylonitrile
Concen: 21.747 ug/l m
RT: 7.319 min Scan# 902
Delta R.T. 0.006 min
Lab File: VY015614.D
Acq: 18 Sep 2023 14:57

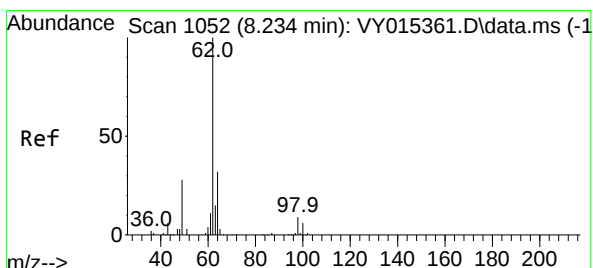
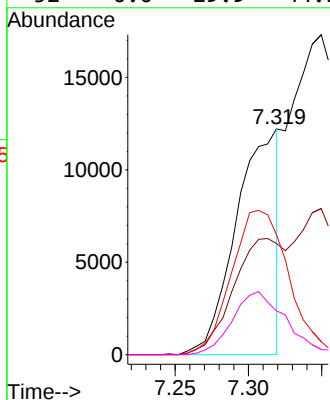
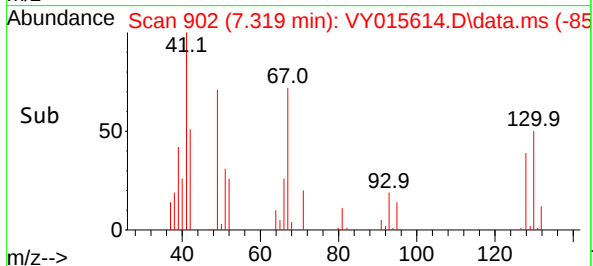
Instrument :
MSVOA_Y
ClientSampleId :
VY0918SBSD02



Tgt Ion: 41 Resp: 24569
Ion Ratio Lower Upper
41 100
39 69.9 52.1 78.1
67 0.0 66.2 99.2
52 0.0 29.9 44.9

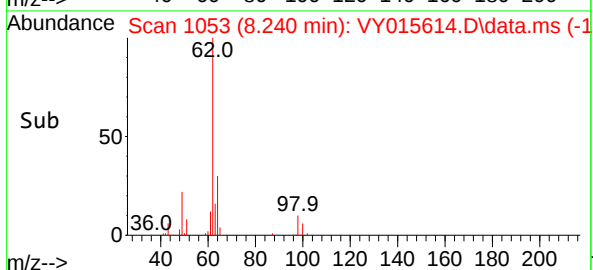
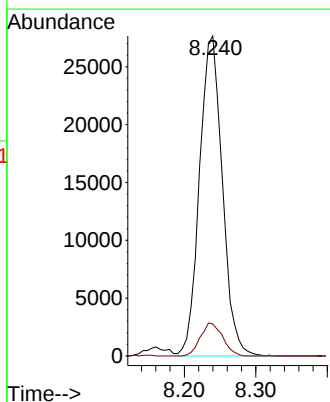
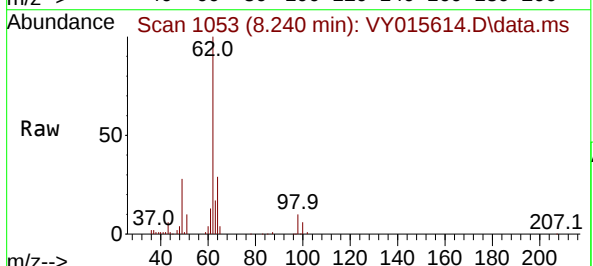
Manual Integrations
APPROVED

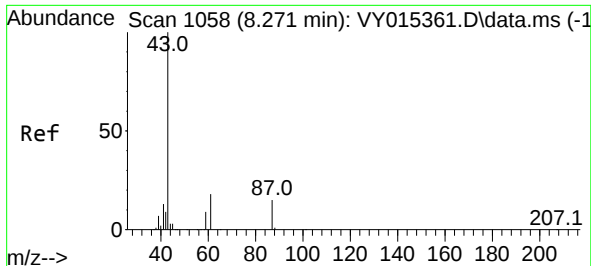
Reviewed By :Semsettin Yesilyurt 09/19/2023
Supervised By :Mahesh Dadoda 09/19/2023



#42
1,2-Dichloroethane
Concen: 21.126 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.006 min
Lab File: VY015614.D
Acq: 18 Sep 2023 14:57

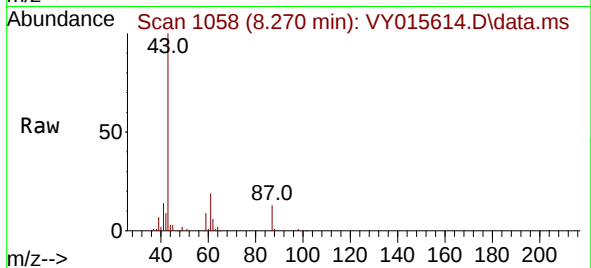
Tgt Ion: 62 Resp: 61395
Ion Ratio Lower Upper
62 100
98 10.0 0.0 15.8





#43
Isopropyl Acetate
Concen: 22.194 ug/l
RT: 8.270 min Scan# 1058
Delta R.T. 0.006 min
Lab File: VY015614.D
Acq: 18 Sep 2023 14:57

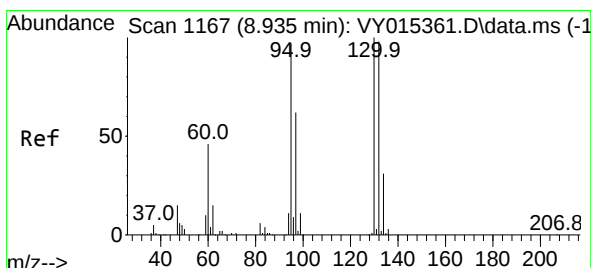
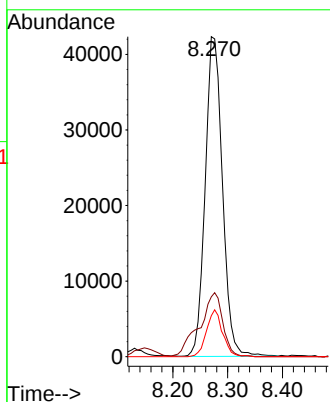
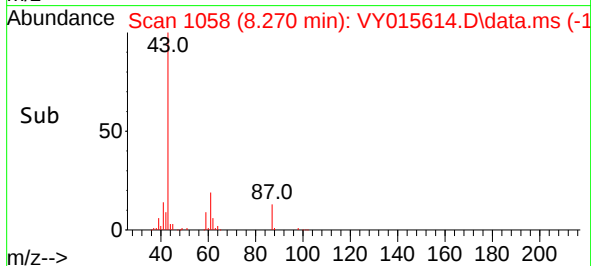
Instrument :
MSVOA_Y
ClientSampleId :
VY0918SBSD02



Tgt Ion: 43 Resp: 92460
Ion Ratio Lower Upper
43 100
61 27.2 21.1 31.7
87 13.7 9.8 14.8

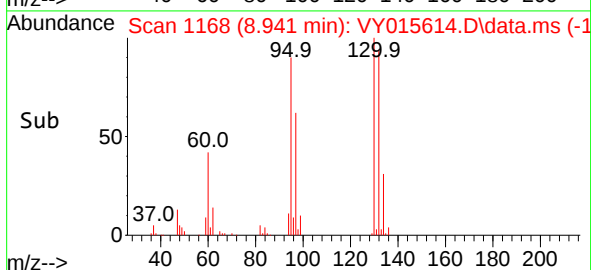
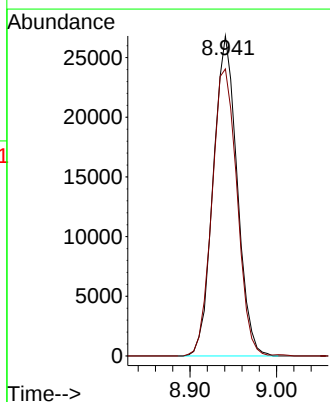
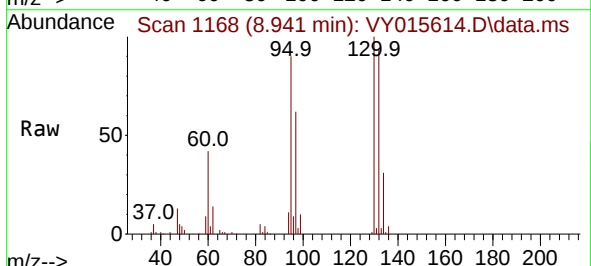
Manual Integrations
APPROVED

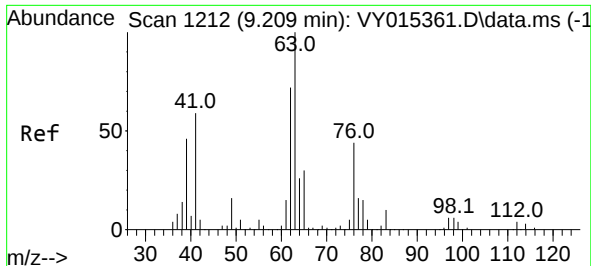
Reviewed By :Semsettin Yesilyurt 09/19/2023
Supervised By :Mahesh Dadoda 09/19/2023



#44
Trichloroethene
Concen: 20.795 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.006 min
Lab File: VY015614.D
Acq: 18 Sep 2023 14:57

Tgt Ion:130 Resp: 51276
Ion Ratio Lower Upper
130 100
95 89.7 0.0 196.0





#45

1,2-Dichloropropane

Concen: 22.215 ug/l

RT: 9.215 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY015614.D

Acq: 18 Sep 2023 14:57

Instrument :

MSVOA_Y

ClientSampleId :

VY0918SBSD02

Tgt Ion: 63 Resp: 4880

Ion Ratio Lower Upper

63 100

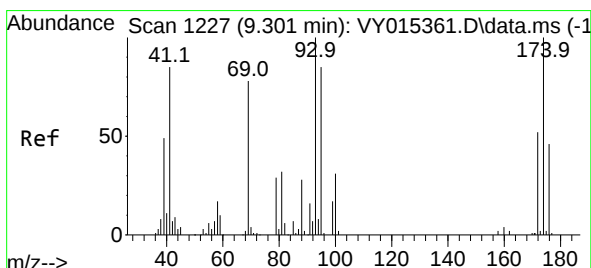
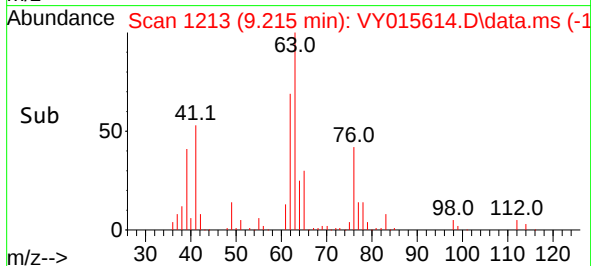
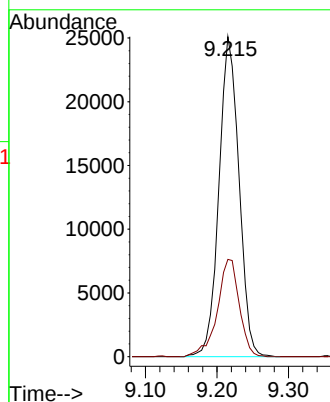
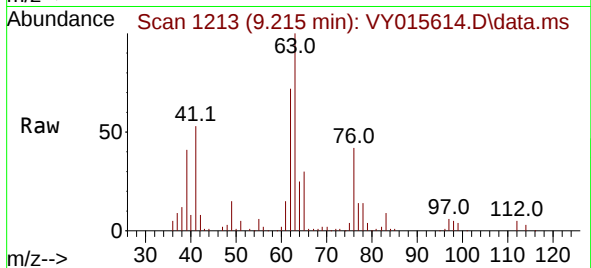
65 30.4 23.8 35.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/19/2023

Supervised By :Mahesh Dadoda 09/19/2023



#46

Dibromomethane

Concen: 21.307 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.012 min

Lab File: VY015614.D

Acq: 18 Sep 2023 14:57

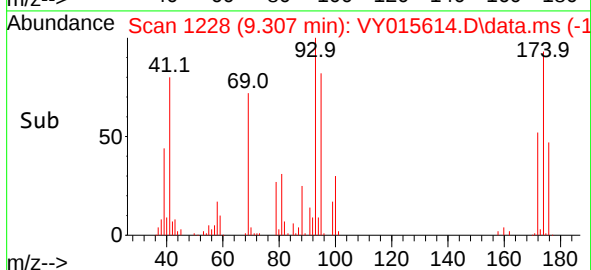
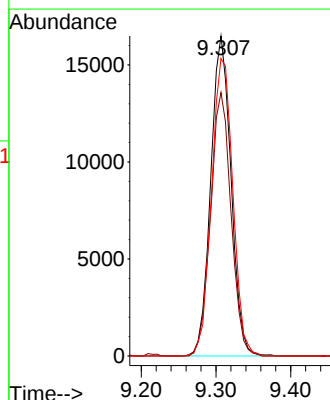
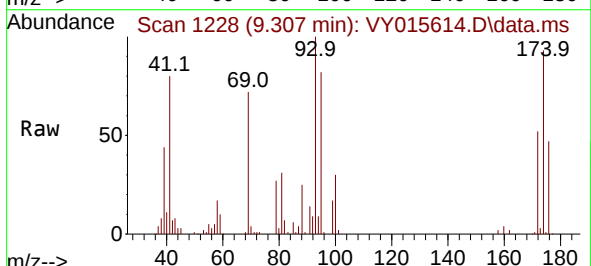
Tgt Ion: 93 Resp: 31094

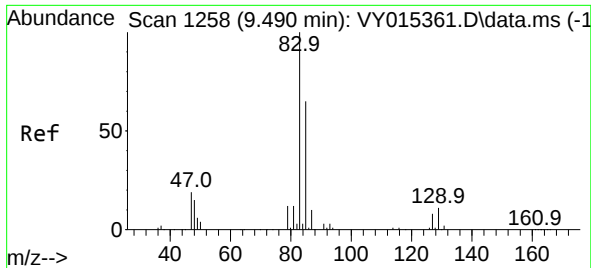
Ion Ratio Lower Upper

93 100

95 82.8 66.6 100.0

174 97.7 84.8 127.2





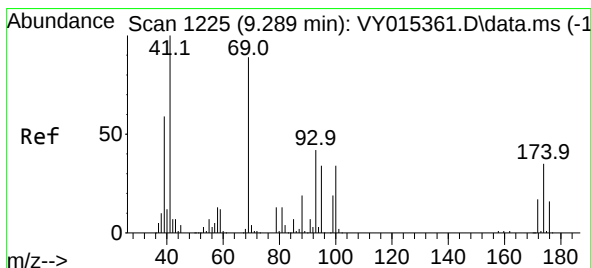
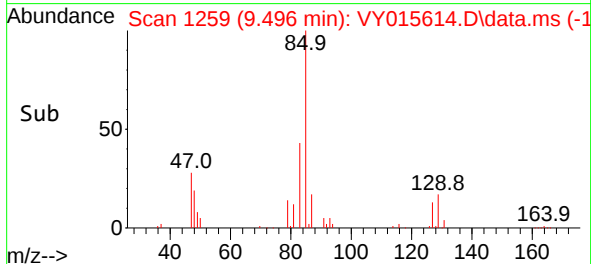
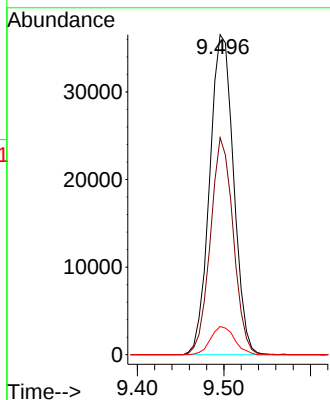
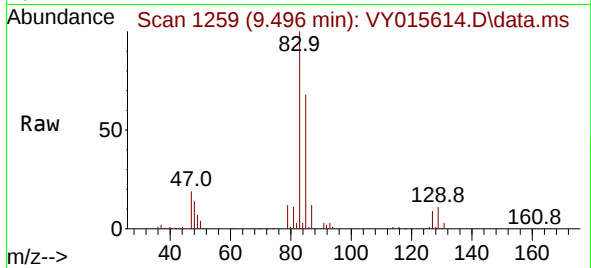
#47
Bromodichloromethane
Concen: 22.462 ug/l
RT: 9.496 min Scan# 1258
Delta R.T. 0.006 min
Lab File: VY015614.D
Acq: 18 Sep 2023 14:57

Instrument :
MSVOA_Y
ClientSampleId :
VY0918SBSD02

Tgt Ion: 83 Resp: 7010
Ion Ratio Lower Upper
83 100
85 67.8 50.1 75.1
127 8.8 7.1 10.7

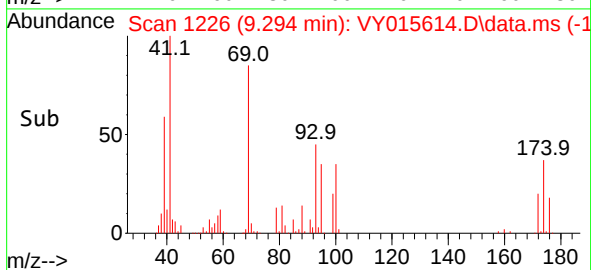
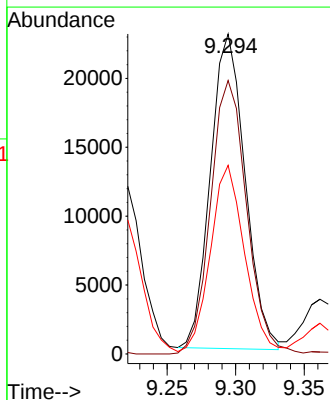
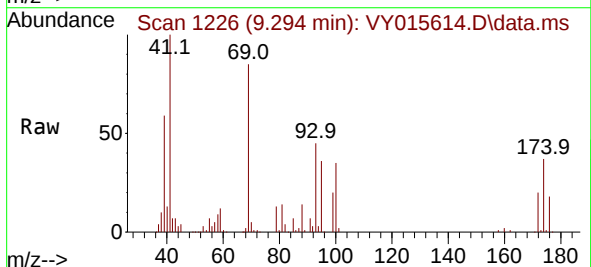
Manual Integrations
APPROVED

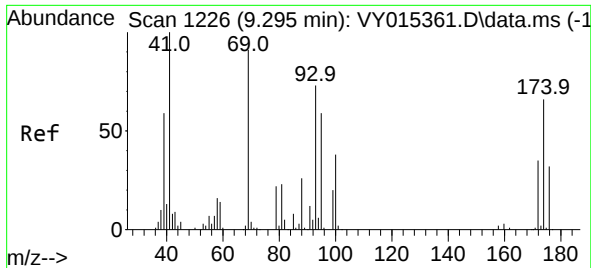
Reviewed By :Semsettin Yesilyurt 09/19/2023
Supervised By :Mahesh Dadoda 09/19/2023



#48
Methyl methacrylate
Concen: 21.018 ug/l
RT: 9.294 min Scan# 1226
Delta R.T. 0.006 min
Lab File: VY015614.D
Acq: 18 Sep 2023 14:57

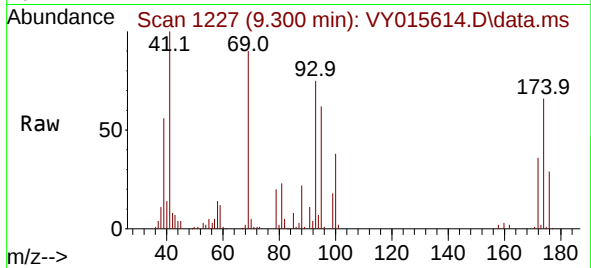
Tgt Ion: 41 Resp: 40173
Ion Ratio Lower Upper
41 100
69 90.6 64.5 96.7
39 59.9 50.8 76.2





#49
1,4-Dioxane
Concen: 404.360 ug/l
RT: 9.300 min Scan# 1226
Delta R.T. 0.012 min
Lab File: VY015614.D
Acq: 18 Sep 2023 14:57

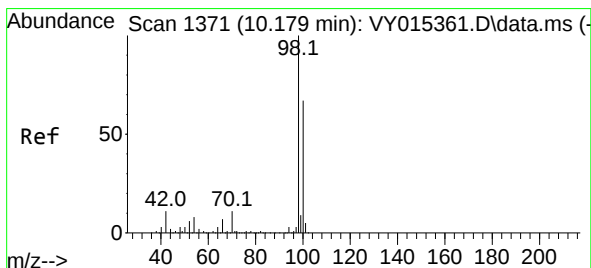
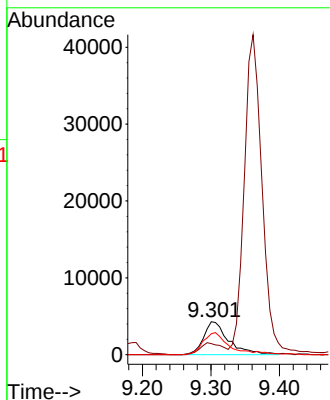
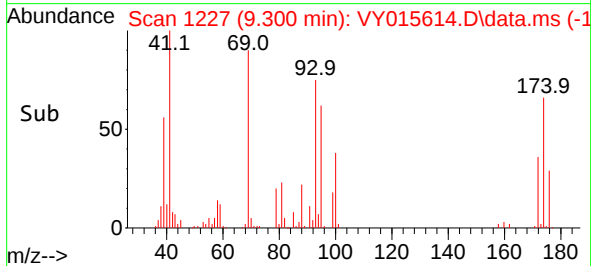
Instrument :
MSVOA_Y
ClientSampleId :
VY0918SBSD02



Tgt Ion: 88 Resp: 1096
Ion Ratio Lower Upper
88 100
43 31.8 0.0 0.0
58 70.4 30.9 46.3

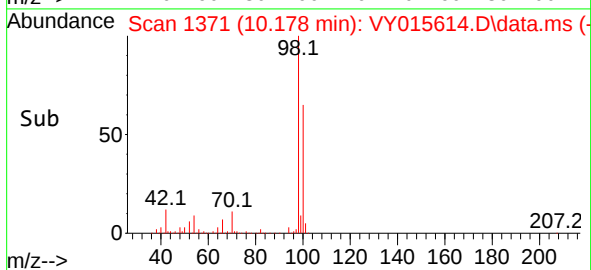
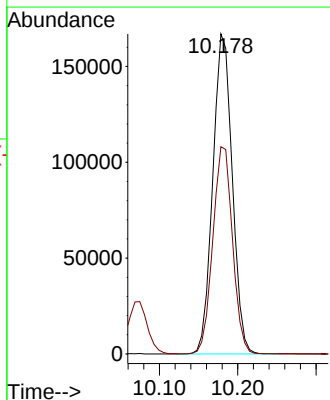
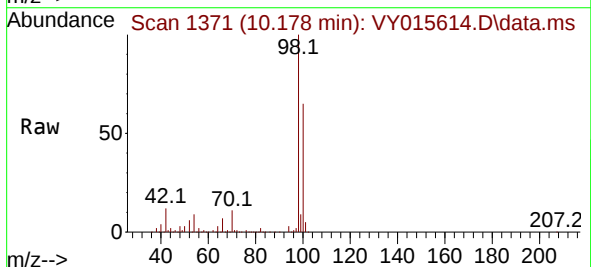
Manual Integrations
APPROVED

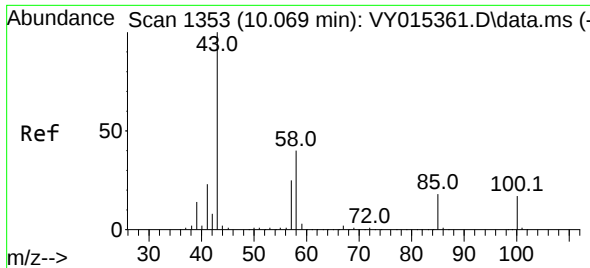
Reviewed By :Semsettin Yesilyurt 09/19/2023
Supervised By :Mahesh Dadoda 09/19/2023



#50
Toluene-d8
Concen: 44.767 ug/l
RT: 10.178 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY015614.D
Acq: 18 Sep 2023 14:57

Tgt Ion: 98 Resp: 288406
Ion Ratio Lower Upper
98 100
100 65.5 50.1 75.1





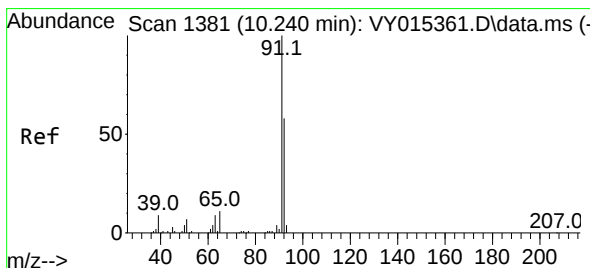
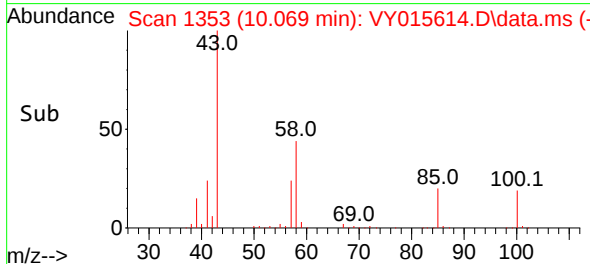
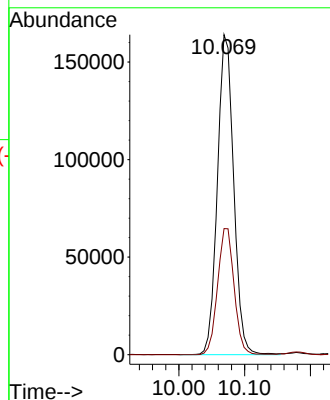
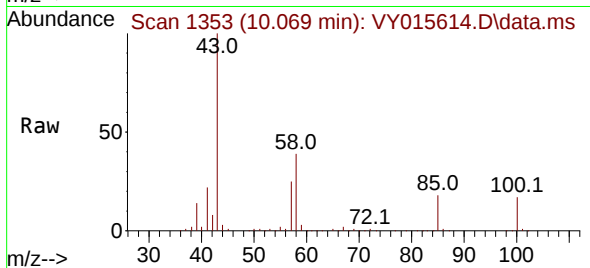
#51
4-Methyl-2-Pentanone
Concen: 116.705 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY015614.D
Acq: 18 Sep 2023 14:57

Instrument :
MSVOA_Y
ClientSampleId :
VY0918SBS02

Tgt Ion: 43 Resp: 28258
Ion Ratio Lower Upper
43 100
58 40.1 29.0 43.6

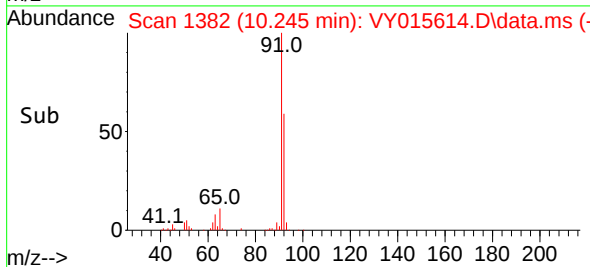
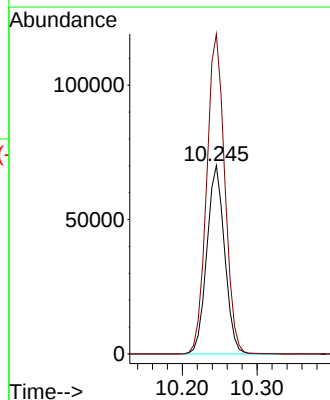
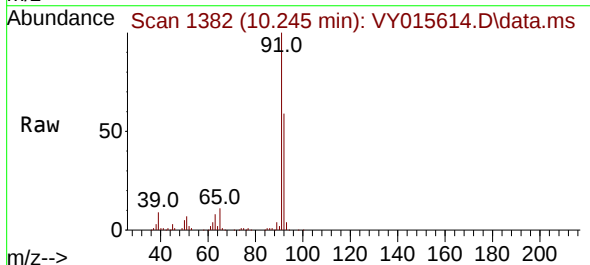
Manual Integrations
APPROVED

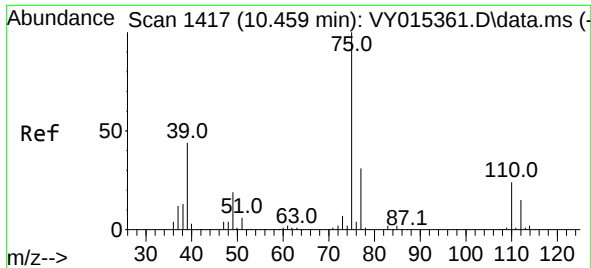
Reviewed By :Semsettin Yesilyurt 09/19/2023
Supervised By :Mahesh Dadoda 09/19/2023



#52
Toluene
Concen: 20.695 ug/l
RT: 10.245 min Scan# 1382
Delta R.T. 0.006 min
Lab File: VY015614.D
Acq: 18 Sep 2023 14:57

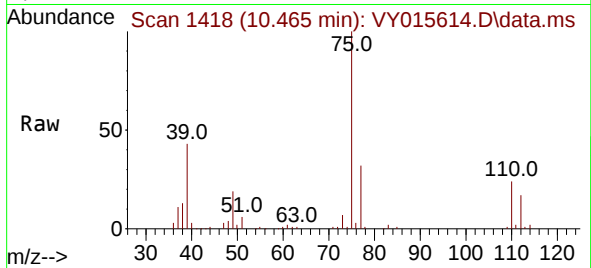
Tgt Ion: 92 Resp: 115600
Ion Ratio Lower Upper
92 100
91 172.7 143.8 215.6





#53
t-1,3-Dichloropropene
Concen: 22.580 ug/l
RT: 10.465 min Scan# 1417
Delta R.T. 0.006 min
Lab File: VY015614.D
Acq: 18 Sep 2023 14:57

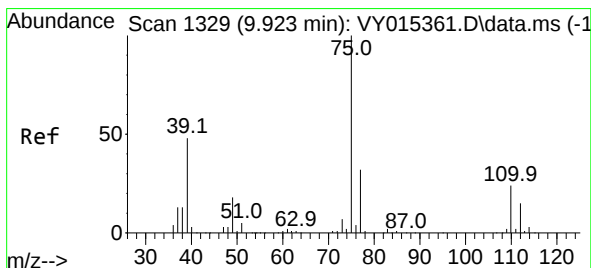
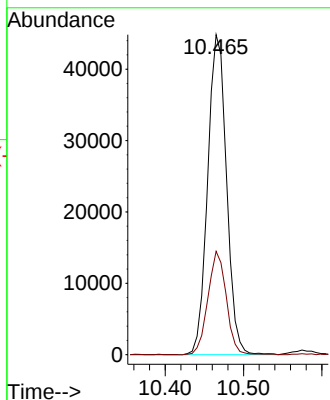
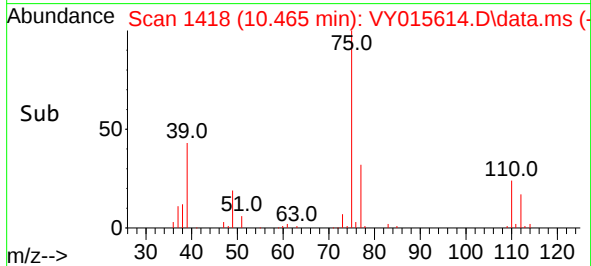
Instrument :
MSVOA_Y
ClientSampleId :
VY0918SBS02



Tgt Ion: 75 Resp: 7489
Ion Ratio Lower Upper
75 100
77 32.3 25.0 37.4

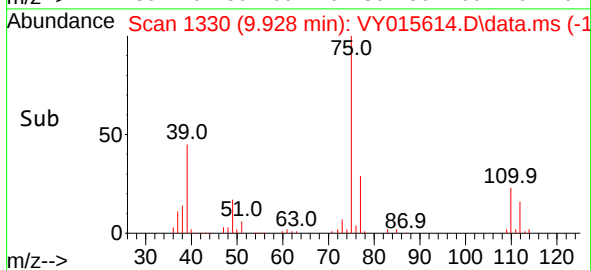
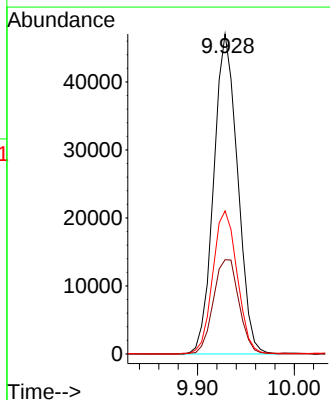
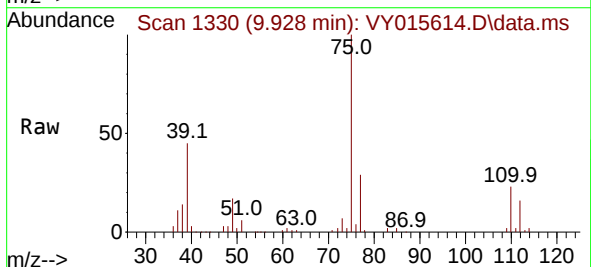
Manual Integrations
APPROVED

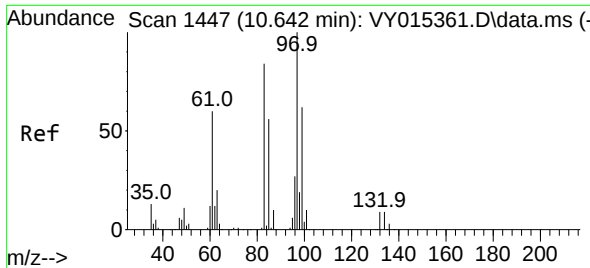
Reviewed By :Semsettin Yesilyurt 09/19/2023
Supervised By :Mahesh Dadoda 09/19/2023



#54
cis-1,3-Dichloropropene
Concen: 22.354 ug/l
RT: 9.928 min Scan# 1330
Delta R.T. 0.006 min
Lab File: VY015614.D
Acq: 18 Sep 2023 14:57

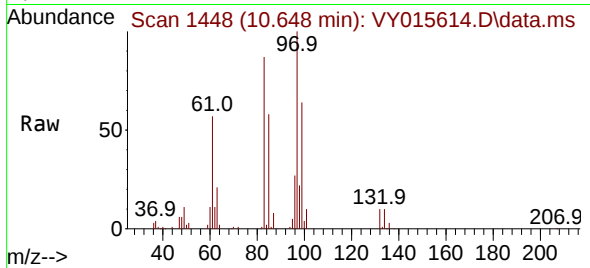
Tgt Ion: 75 Resp: 80653
Ion Ratio Lower Upper
75 100
77 29.5 24.2 36.4
39 44.7 42.2 63.4





#55
1,1,2-Trichloroethane
Concen: 22.600 ug/l
RT: 10.648 min Scan# 1447
Delta R.T. 0.006 min
Lab File: VY015614.D
Acq: 18 Sep 2023 14:57

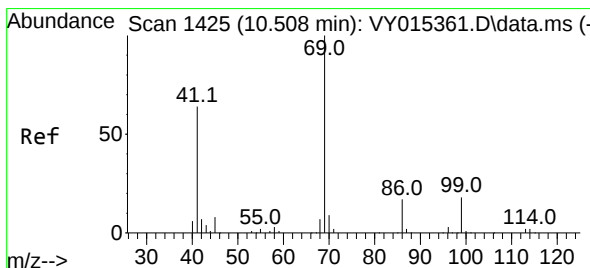
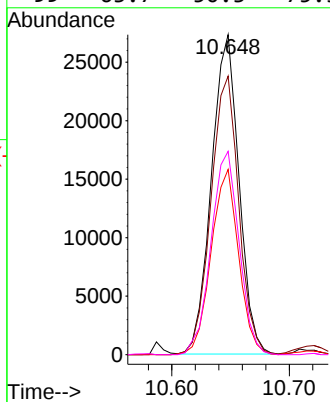
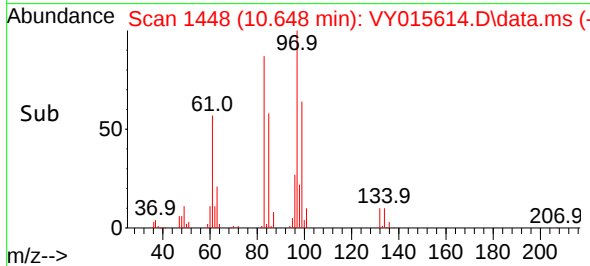
Instrument :
MSVOA_Y
ClientSampleId :
VY0918SBSD02



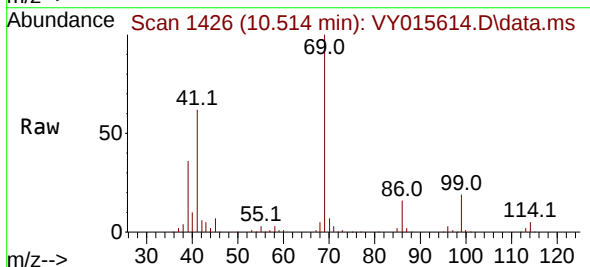
Tgt Ion:	97	Resp:	4444
Ion Ratio	100	Lower	Upper
97	100		
83	87.0	72.0	108.0
85	58.0	45.4	68.0
99	63.7	50.3	75.5

Manual Integrations
APPROVED

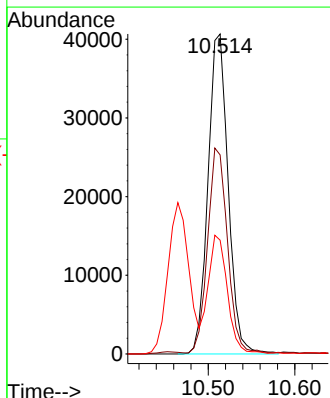
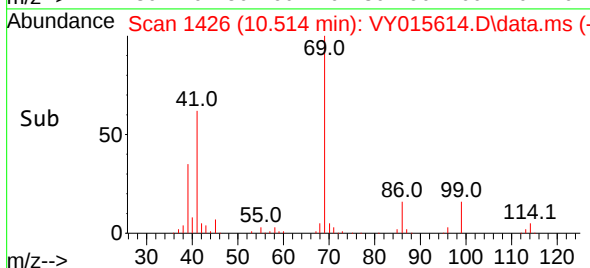
Reviewed By :Semsettin Yesilyurt 09/19/2023
Supervised By :Mahesh Dadoda 09/19/2023

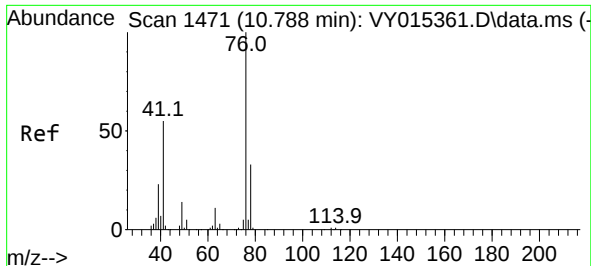


#56
Ethyl methacrylate
Concen: 22.548 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.006 min
Lab File: VY015614.D
Acq: 18 Sep 2023 14:57



Tgt Ion:	69	Resp:	65704
Ion Ratio	100	Lower	Upper
69	100		
41	63.7	57.6	86.4
39	35.1	34.1	51.1





#57

1,3-Dichloropropane

Concen: 22.754 ug/l

RT: 10.794 min Scan# 1471

Delta R.T. 0.006 min

Lab File: VY015614.D

Acq: 18 Sep 2023 14:57

Instrument :

MSVOA_Y

ClientSampleId :

VY0918SBSD02

Tgt Ion: 76 Resp: 77019

Ion Ratio Lower Upper

76 100

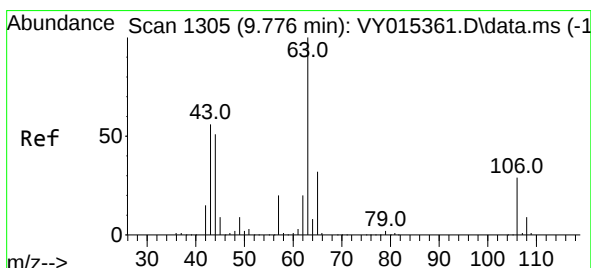
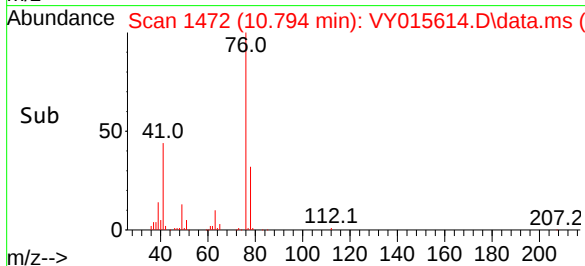
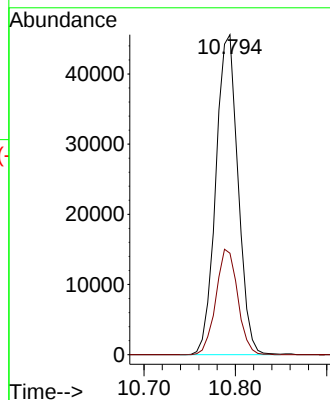
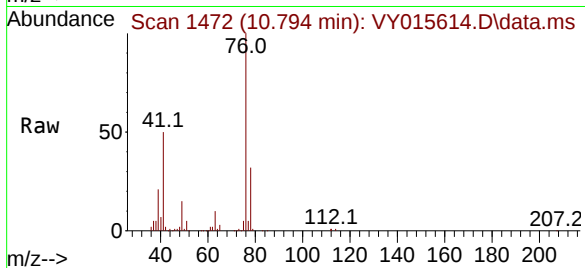
78 32.4 25.3 37.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/19/2023

Supervised By :Mahesh Dadoda 09/19/2023



#58

2-Chloroethyl Vinyl ether

Concen: 100.326 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. 0.006 min

Lab File: VY015614.D

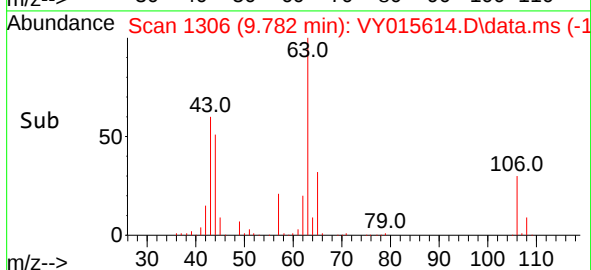
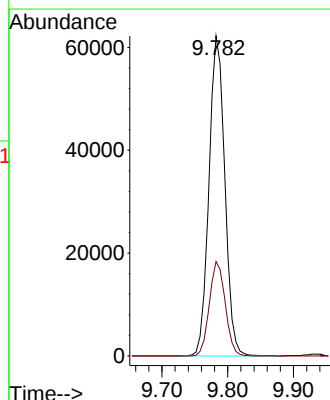
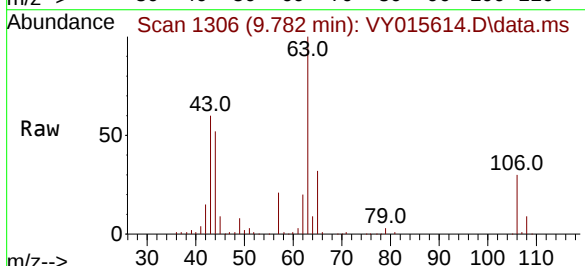
Acq: 18 Sep 2023 14:57

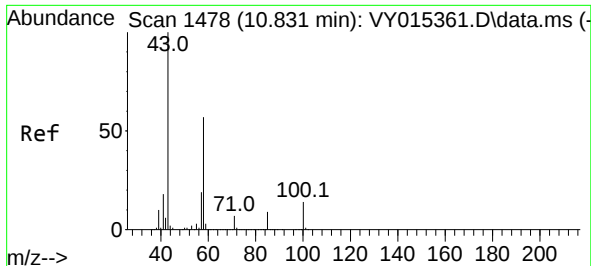
Tgt Ion: 63 Resp: 104348

Ion Ratio Lower Upper

63 100

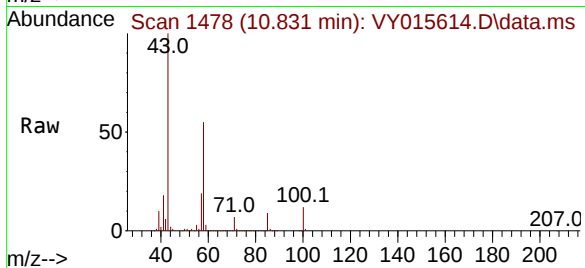
106 29.5 21.2 31.8





#59
2-Hexanone
Concen: 122.211 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY015614.D
Acq: 18 Sep 2023 14:57

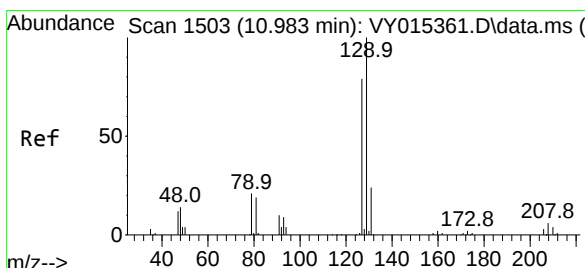
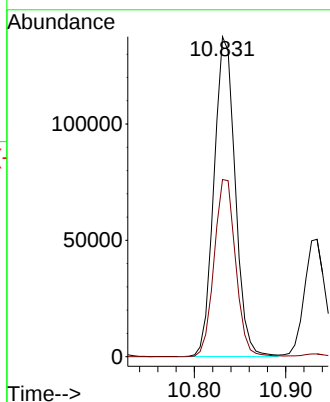
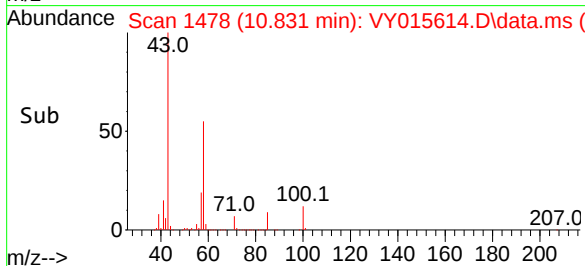
Instrument :
MSVOA_Y
ClientSampleId :
VY0918SBS02



Tgt Ion: 43 Resp: 222040
Ion Ratio Lower Upper
43 100
58 56.1 25.1 75.3

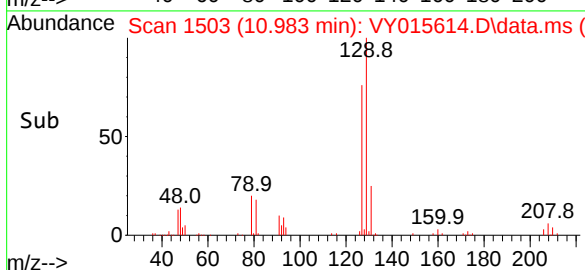
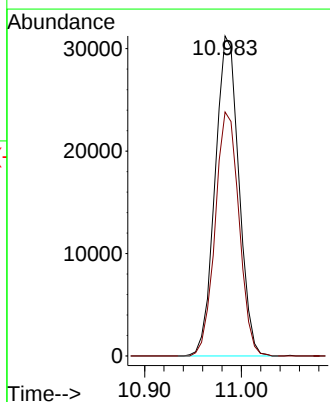
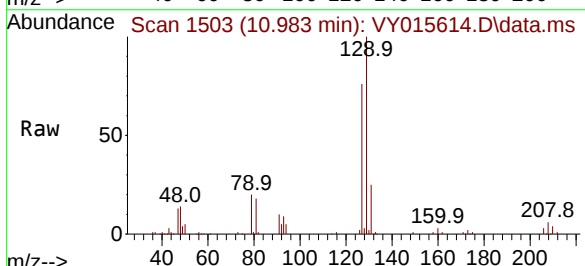
Manual Integrations
APPROVED

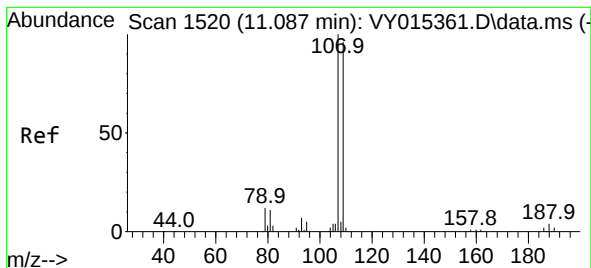
Reviewed By :Semsettin Yesilyurt 09/19/2023
Supervised By :Mahesh Dadoda 09/19/2023



#60
Dibromochloromethane
Concen: 23.121 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY015614.D
Acq: 18 Sep 2023 14:57

Tgt Ion:129 Resp: 53213
Ion Ratio Lower Upper
129 100
127 76.6 38.5 115.5





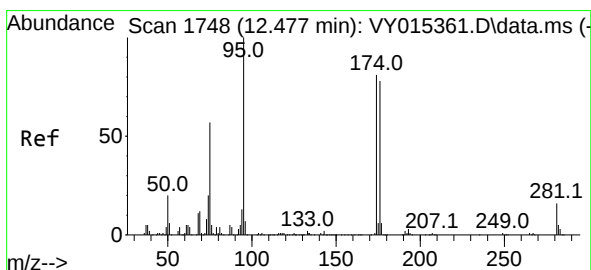
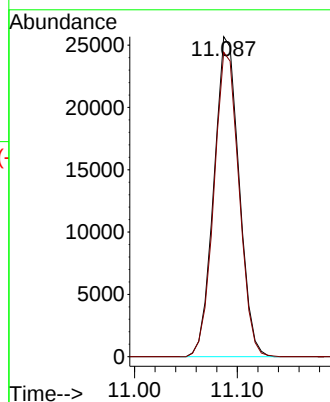
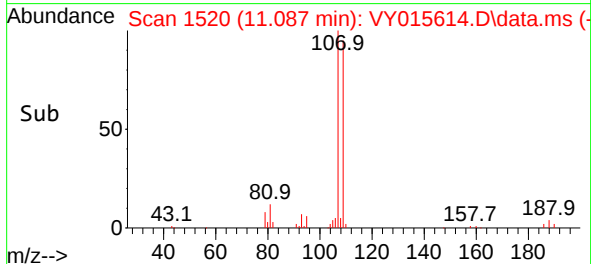
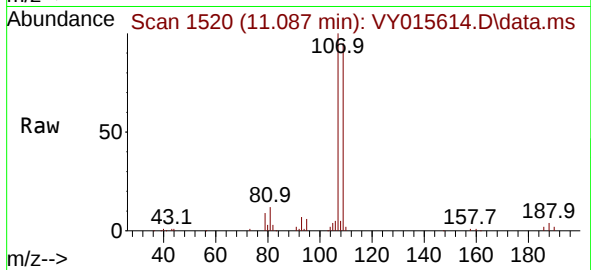
#61
1,2-Dibromoethane
Concen: 21.874 ug/l
RT: 11.087 min Scan# 1107
Delta R.T. -0.000 min
Lab File: VY015614.D
Acq: 18 Sep 2023 14:57

Instrument :
MSVOA_Y
ClientSampleId :
VY0918SBS02

Tgt Ion:107 Resp: 4358
Ion Ratio Lower Upper
107 100
109 94.9 75.6 113.4

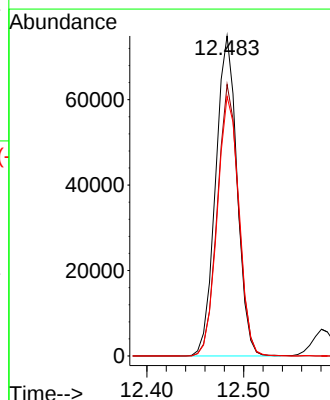
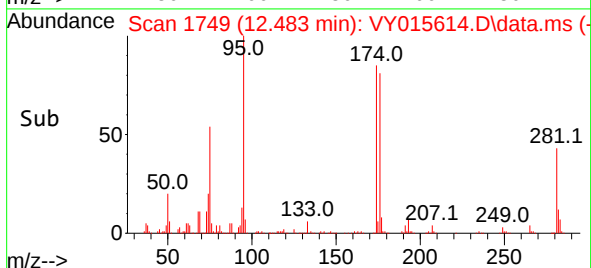
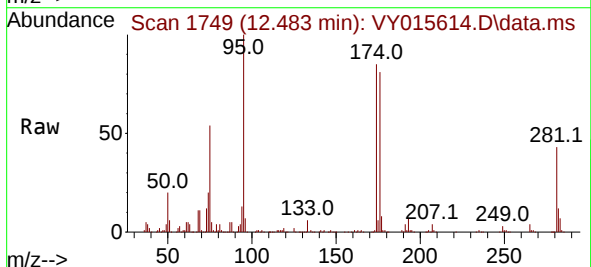
Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 09/19/2023
Supervised By :Mahesh Dadoda 09/19/2023



#62
4-Bromofluorobenzene
Concen: 48.168 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.006 min
Lab File: VY015614.D
Acq: 18 Sep 2023 14:57

Tgt Ion: 95 Resp: 115201
Ion Ratio Lower Upper
95 100
174 83.4 0.0 178.2
176 82.1 0.0 173.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.489 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY015614.D

Acq: 18 Sep 2023 14:57

Instrument :

MSVOA_Y

ClientSampleId :

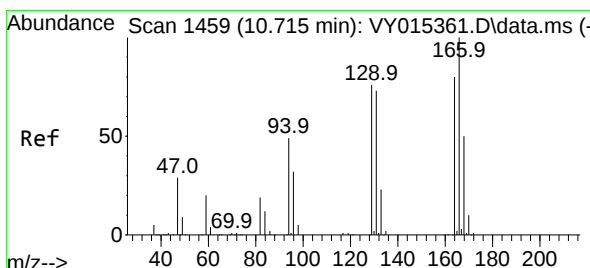
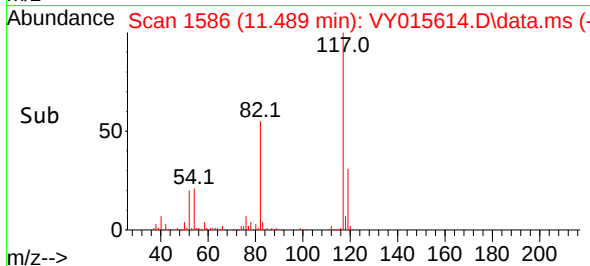
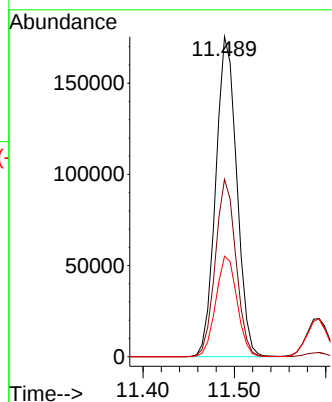
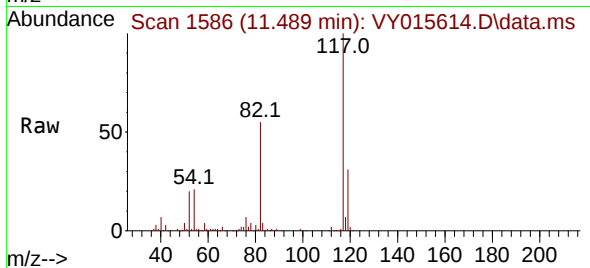
VY0918SBSD02

Tgt Ion:	117	Resp:	28036
Ion Ratio	Lower	Upper	
117	100		
82	55.5	43.4	65.0
119	31.4	26.3	39.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/19/2023
Supervised By :Mahesh Dadoda 09/19/2023



#64

Tetrachloroethene

Concen: 21.058 ug/l

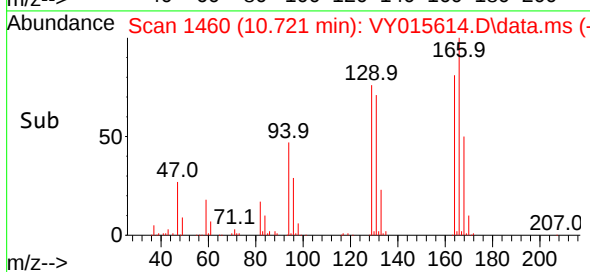
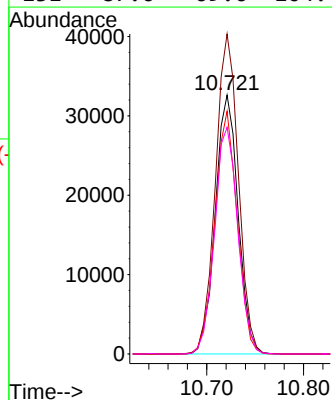
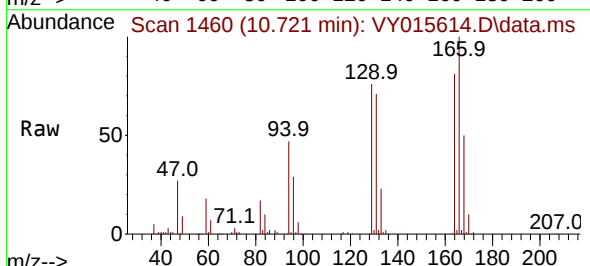
RT: 10.721 min Scan# 1460

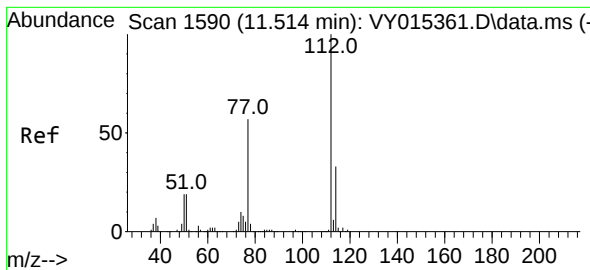
Delta R.T. 0.006 min

Lab File: VY015614.D

Acq: 18 Sep 2023 14:57

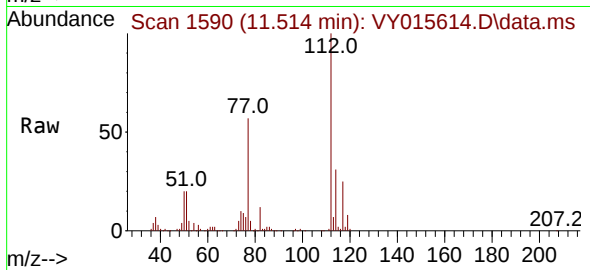
Tgt Ion:	164	Resp:	53587
Ion Ratio	Lower	Upper	
164	100		
166	123.6	103.0	154.6
129	93.7	77.2	115.8
131	87.6	69.6	104.4





#65
Chlorobenzene
Concen: 21.959 ug/l
RT: 11.514 min Scan# 11590
Delta R.T. -0.000 min
Lab File: VY015614.D
Acq: 18 Sep 2023 14:57

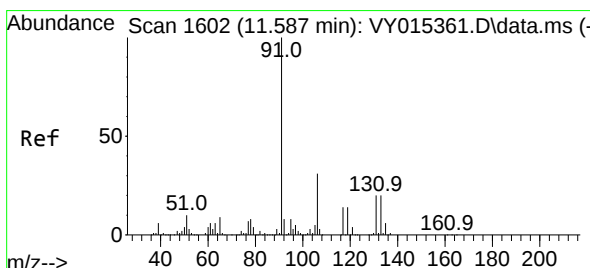
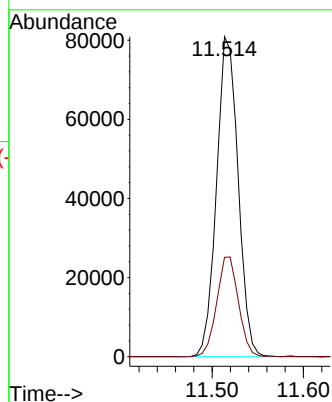
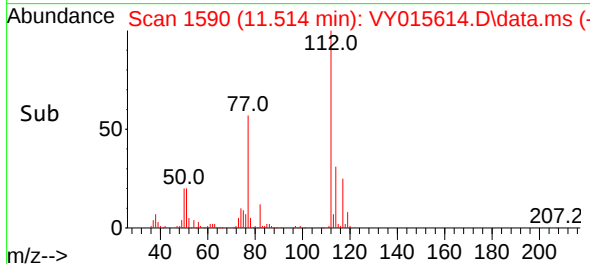
Instrument :
MSVOA_Y
ClientSampleId :
VY0918SBSD02



Tgt Ion:112 Resp: 132660
Ion Ratio Lower Upper
112 100
114 31.0 25.5 38.3

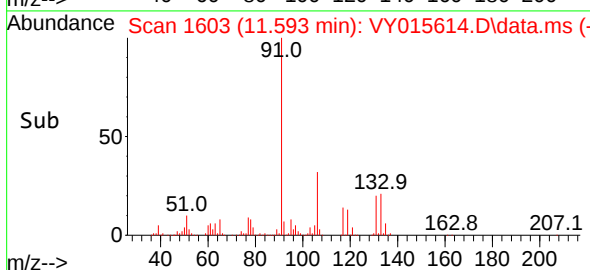
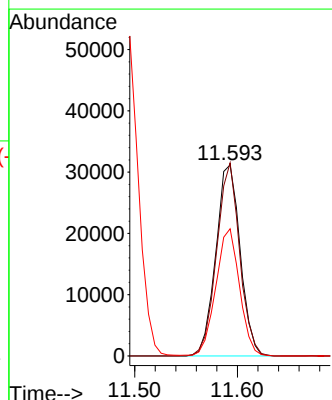
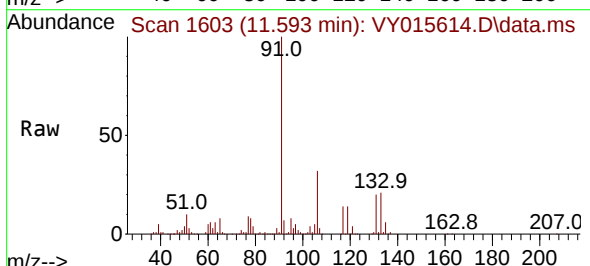
Manual Integrations
APPROVED

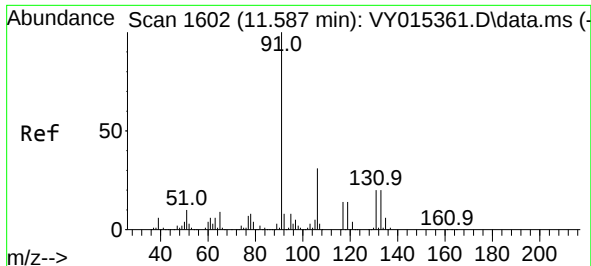
Reviewed By :Semsettin Yesilyurt 09/19/2023
Supervised By :Mahesh Dadoda 09/19/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 23.143 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY015614.D
Acq: 18 Sep 2023 14:57

Tgt Ion:131 Resp: 51176
Ion Ratio Lower Upper
131 100
133 95.3 47.5 142.6
119 65.1 31.6 94.7





#67

Ethyl Benzene

Concen: 21.344 ug/l

RT: 11.593 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY015614.D

Acq: 18 Sep 2023 14:57

Instrument :

MSVOA_Y

ClientSampleId :

VY0918SBS02

Tgt Ion: 91 Resp: 231544

Ion Ratio Lower Upper

91 100

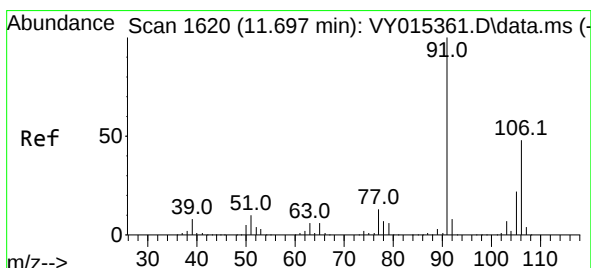
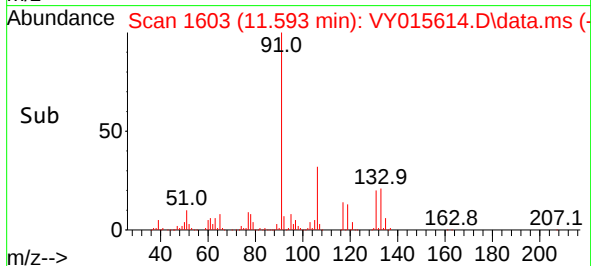
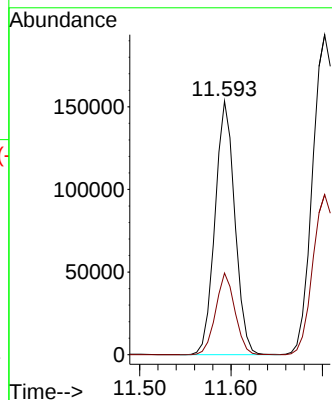
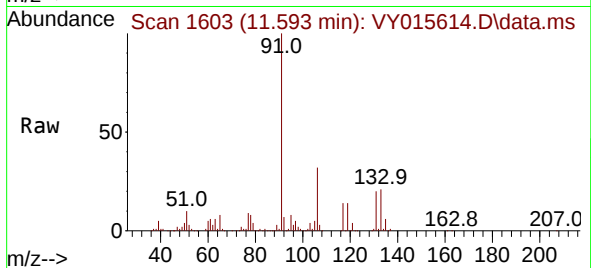
106 32.2 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/19/2023

Supervised By :Mahesh Dadoda 09/19/2023



#68

m/p-Xylenes

Concen: 42.107 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VY015614.D

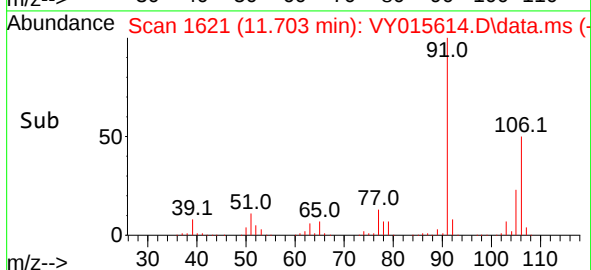
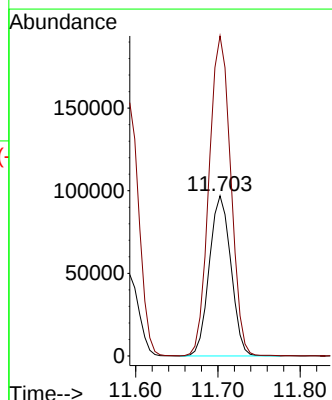
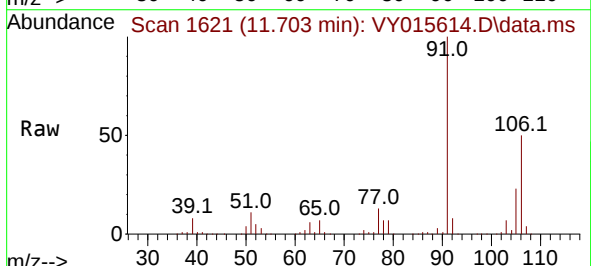
Acq: 18 Sep 2023 14:57

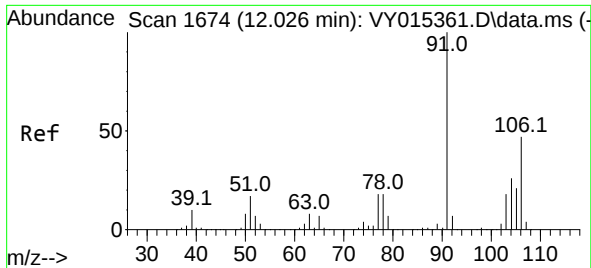
Tgt Ion:106 Resp: 177061

Ion Ratio Lower Upper

106 100

91 201.3 166.1 249.1





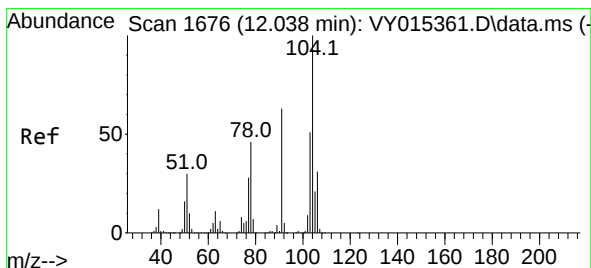
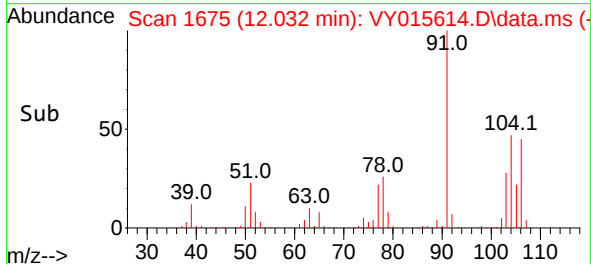
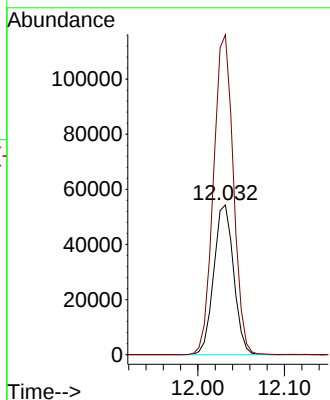
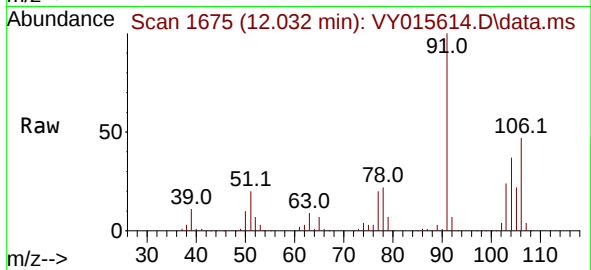
#69
o-Xylene
Concen: 21.538 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VY015614.D
Acq: 18 Sep 2023 14:57

Instrument :
MSVOA_Y
ClientSampleId :
VY0918SBS02

Tgt Ion:106 Resp: 86554
Ion Ratio Lower Upper
106 100
91 213.7 108.1 324.3

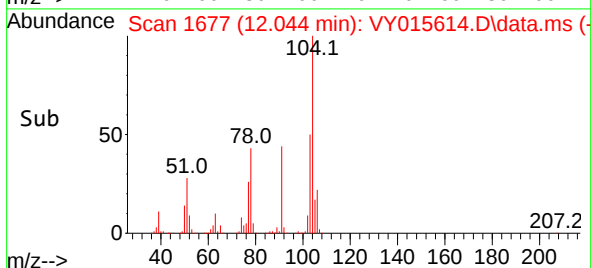
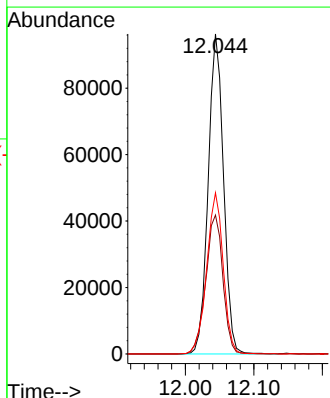
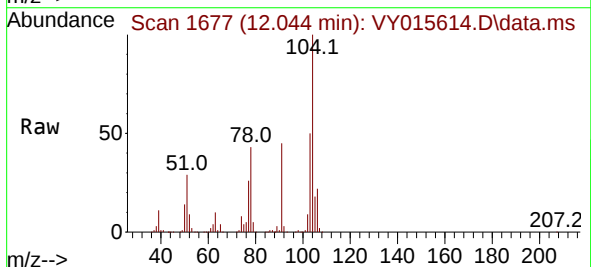
Manual Integrations
APPROVED

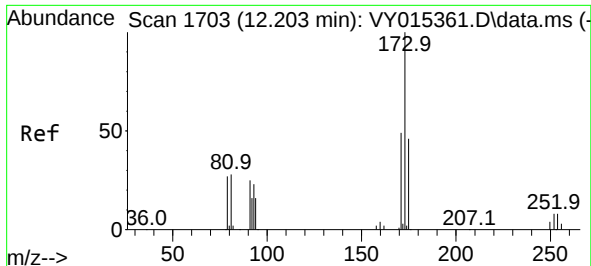
Reviewed By :Semsettin Yesilyurt 09/19/2023
Supervised By :Mahesh Dadoda 09/19/2023



#70
Styrene
Concen: 22.238 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY015614.D
Acq: 18 Sep 2023 14:57

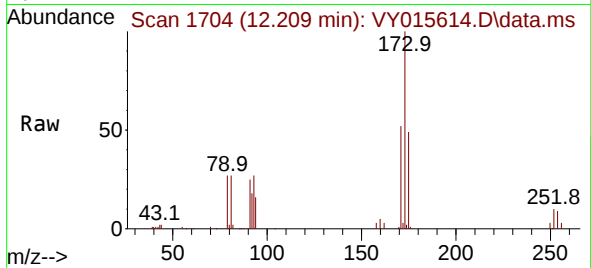
Tgt Ion:104 Resp: 150269
Ion Ratio Lower Upper
104 100
78 48.6 41.5 62.3
103 54.1 44.6 67.0





#71
Bromoform
Concen: 23.398 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY015614.D
Acq: 18 Sep 2023 14:57

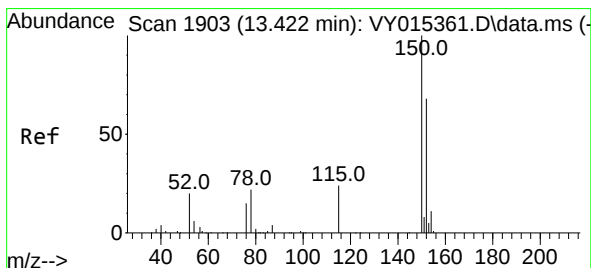
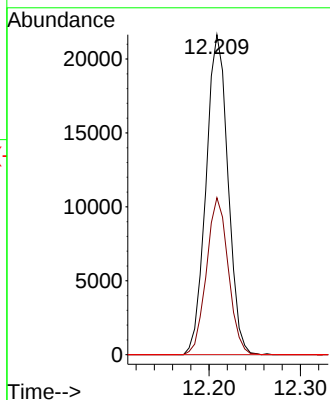
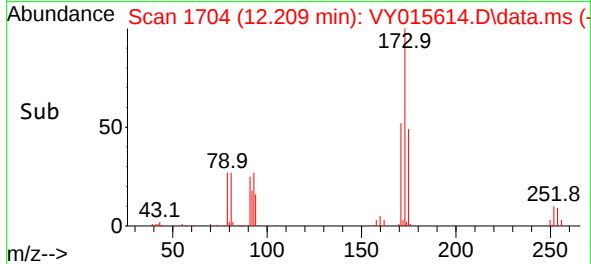
Instrument :
MSVOA_Y
ClientSampleId :
VY0918SBSD02



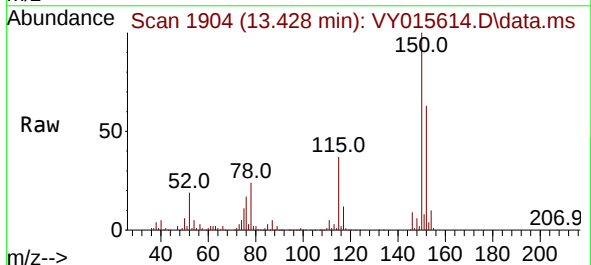
Tgt Ion:173 Resp: 36092
Ion Ratio Lower Upper
173 100
175 48.7 24.6 73.8
254 0.0 0.2 0.2

Manual Integrations
APPROVED

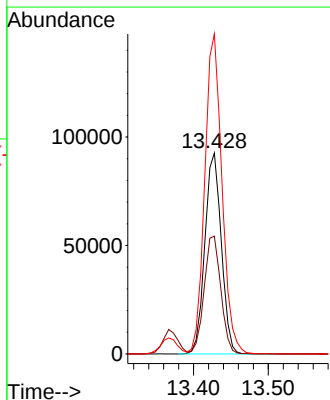
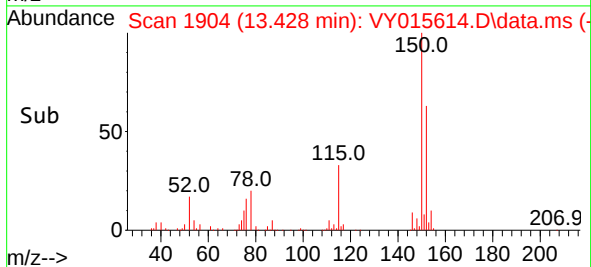
Reviewed By :Semsettin Yesilyurt 09/19/2023
Supervised By :Mahesh Dadoda 09/19/2023

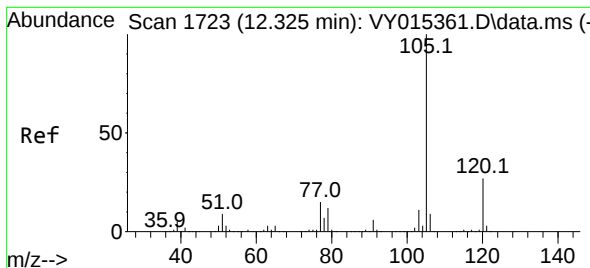


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.006 min
Lab File: VY015614.D
Acq: 18 Sep 2023 14:57



Tgt Ion:152 Resp: 141609
Ion Ratio Lower Upper
152 100
115 59.7 28.8 86.5
150 166.9 0.0 348.8





#73

Isopropylbenzene

Concen: 21.639 ug/l

RT: 12.330 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY015614.D

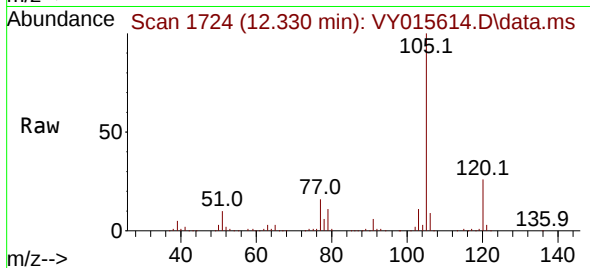
Acq: 18 Sep 2023 14:57

Instrument :

MSVOA_Y

ClientSampleId :

VY0918SBS02



Tgt Ion:105 Resp: 23016

Ion Ratio Lower Upper

105 100

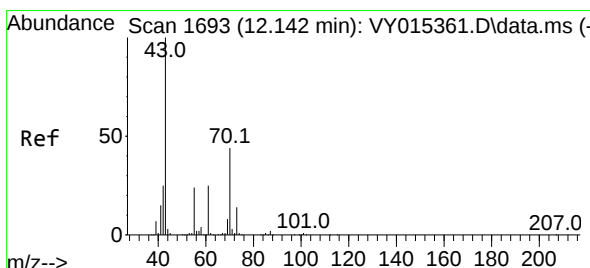
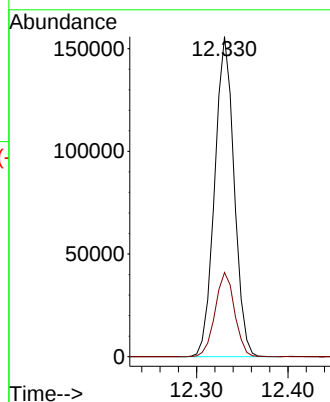
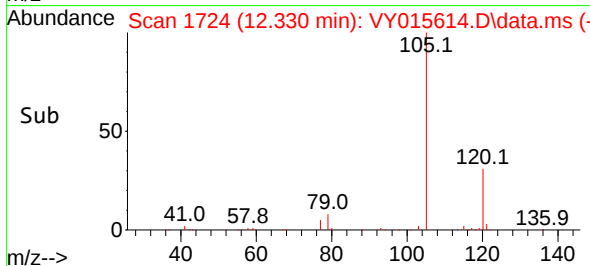
120 26.4 13.3 39.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/19/2023

Supervised By :Mahesh Dadoda 09/19/2023



#74

N-ethyl acetate

Concen: 22.678 ug/l

RT: 12.148 min Scan# 1694

Delta R.T. 0.006 min

Lab File: VY015614.D

Acq: 18 Sep 2023 14:57

Tgt Ion: 43 Resp: 81040

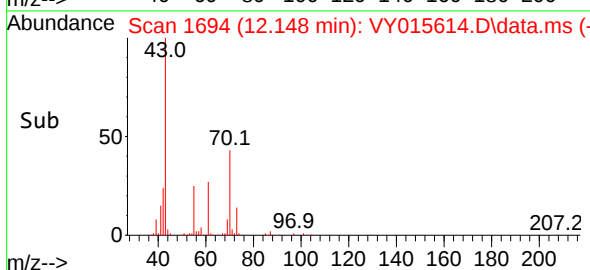
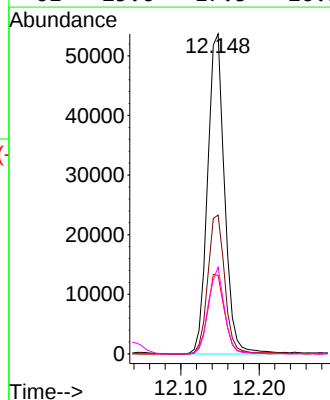
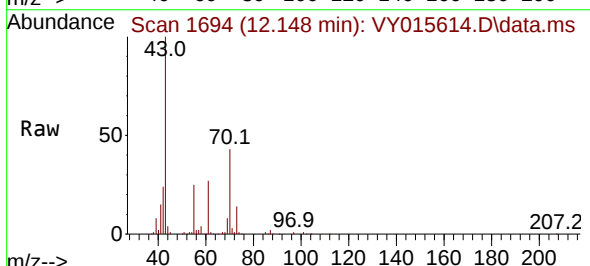
Ion Ratio Lower Upper

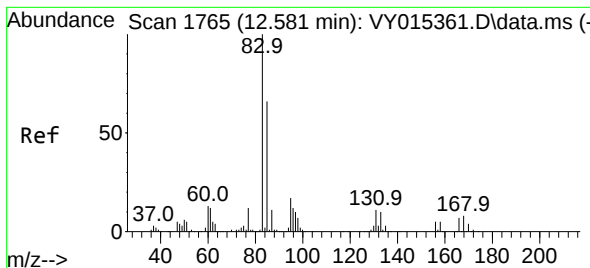
43 100

70 43.3 29.7 44.5

55 25.0 18.3 27.5

61 25.6 17.5 26.3





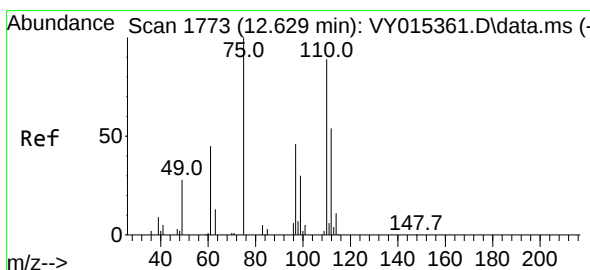
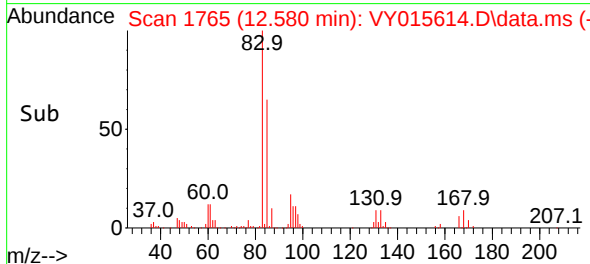
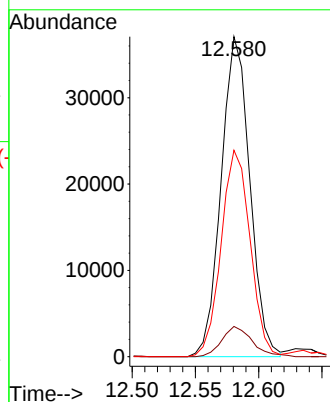
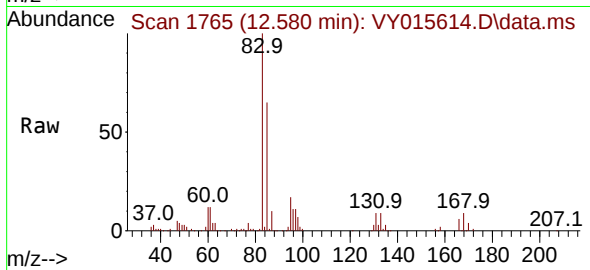
#75
1,1,2,2-Tetrachloroethane
Concen: 22.987 ug/l
RT: 12.580 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY015614.D
Acq: 18 Sep 2023 14:57

Instrument :
MSVOA_Y
ClientSampleId :
VY0918SBSD02

Tgt Ion	Ratio	Lower	Upper
83	100		
131	10.0	5.4	16.2
85	65.2	31.8	95.4

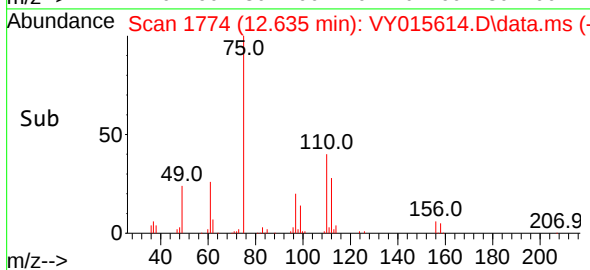
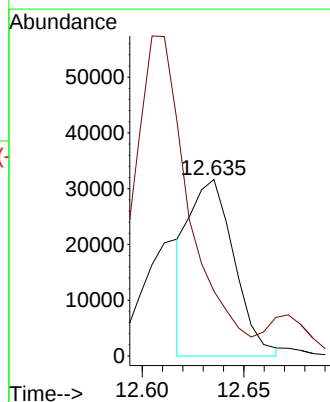
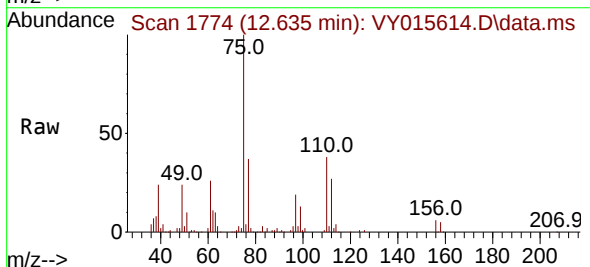
Manual Integrations
APPROVED

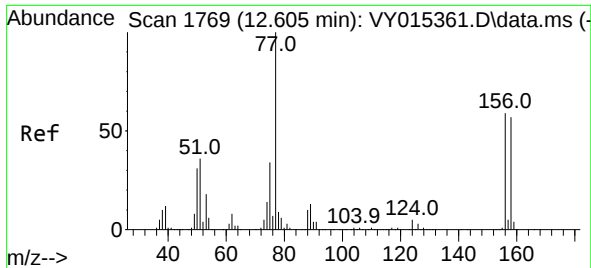
Reviewed By :Semsettin Yesilyurt 09/19/2023
Supervised By :Mahesh Dadoda 09/19/2023



#76
1,2,3-Trichloropropane
Concen: 25.970 ug/l m
RT: 12.635 min Scan# 1774
Delta R.T. 0.006 min
Lab File: VY015614.D
Acq: 18 Sep 2023 14:57

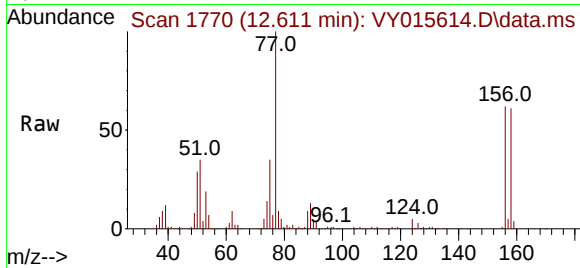
Tgt Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0





#77
Bromobenzene
Concen: 22.322 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.006 min
Lab File: VY015614.D
Acq: 18 Sep 2023 14:57

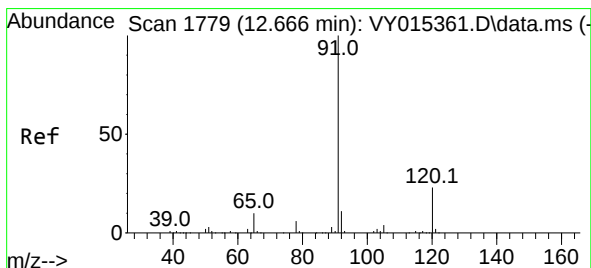
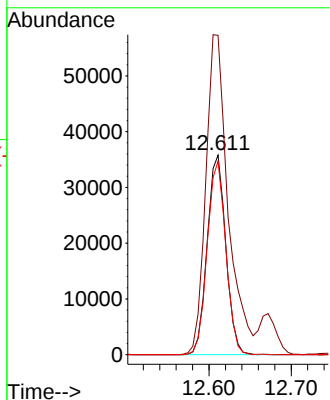
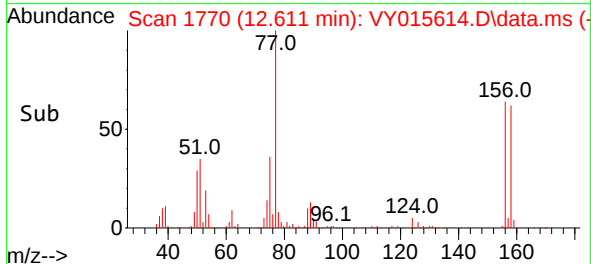
Instrument :
MSVOA_Y
ClientSampleId :
VY0918SBSD02



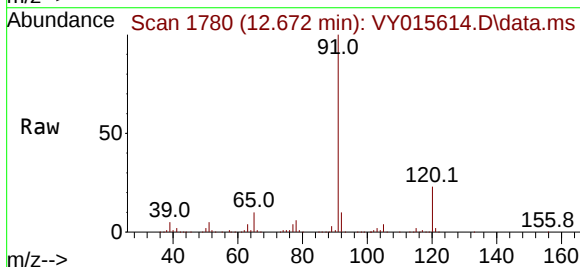
Tgt Ion:156 Resp: 56234
Ion Ratio Lower Upper
156 100
77 192.4 92.8 278.6
158 96.6 48.4 145.3

Manual Integrations
APPROVED

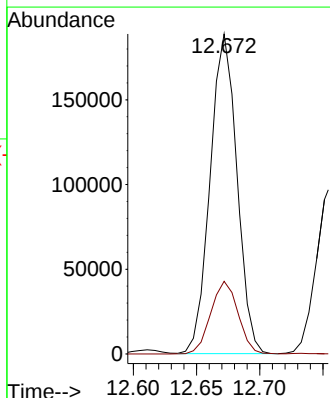
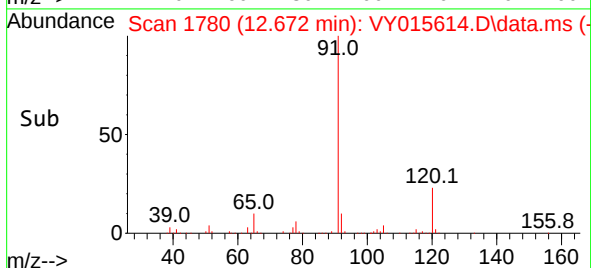
Reviewed By :Semsettin Yesilyurt 09/19/2023
Supervised By :Mahesh Dadoda 09/19/2023

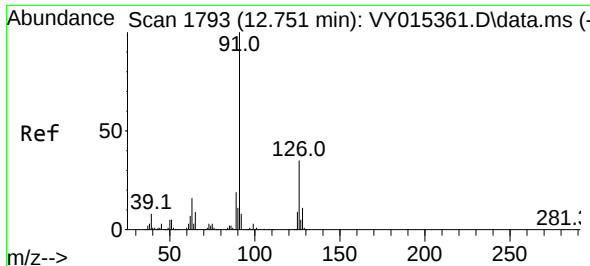


#78
n-propylbenzene
Concen: 21.629 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.006 min
Lab File: VY015614.D
Acq: 18 Sep 2023 14:57



Tgt Ion: 91 Resp: 278383
Ion Ratio Lower Upper
91 100
120 23.1 11.5 34.4





#79

2-Chlorotoluene

Concen: 22.003 ug/l

RT: 12.757 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY015614.D

Acq: 18 Sep 2023 14:57

Instrument :

MSVOA_Y

ClientSampleId :

VY0918SBS02

Tgt Ion: 91 Resp: 15884

Ion Ratio Lower Upper

91 100

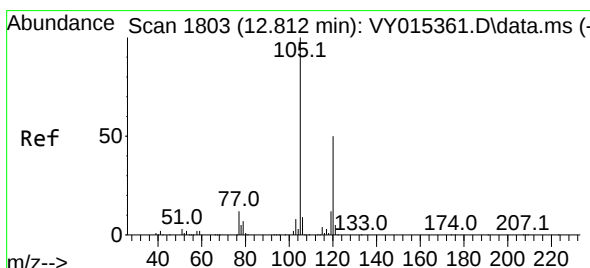
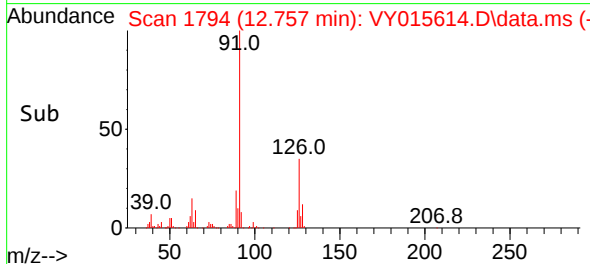
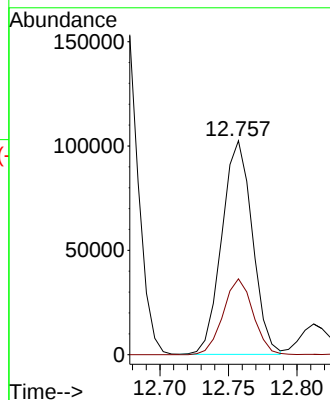
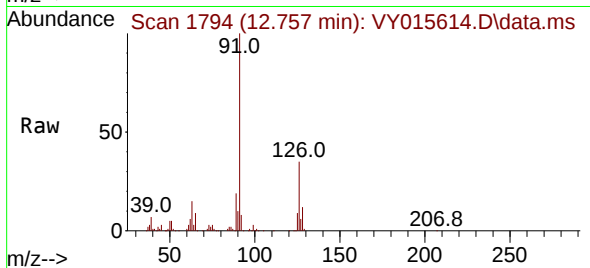
126 34.8 17.3 51.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/19/2023

Supervised By :Mahesh Dadoda 09/19/2023



#80

1,3,5-Trimethylbenzene

Concen: 21.917 ug/l

RT: 12.812 min Scan# 1803

Delta R.T. -0.000 min

Lab File: VY015614.D

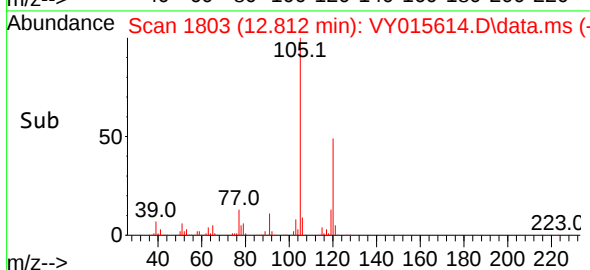
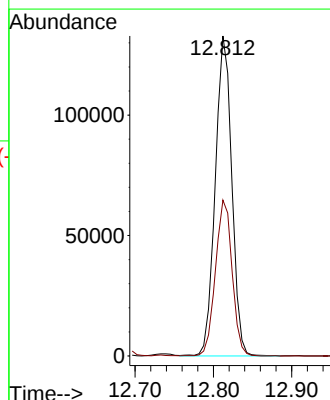
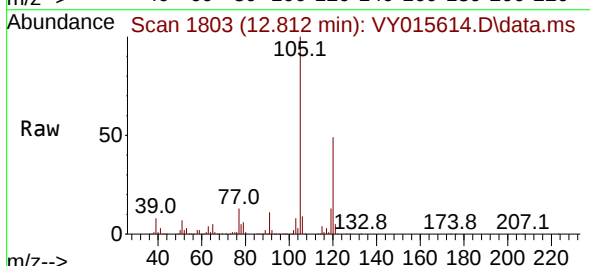
Acq: 18 Sep 2023 14:57

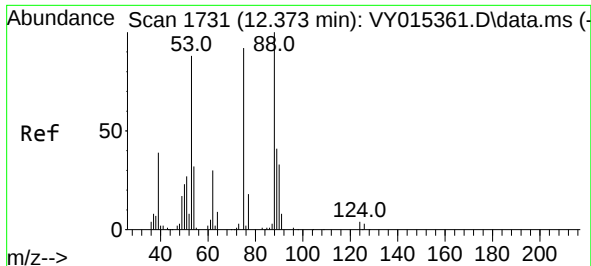
Tgt Ion:105 Resp: 194997

Ion Ratio Lower Upper

105 100

120 49.2 23.9 71.7





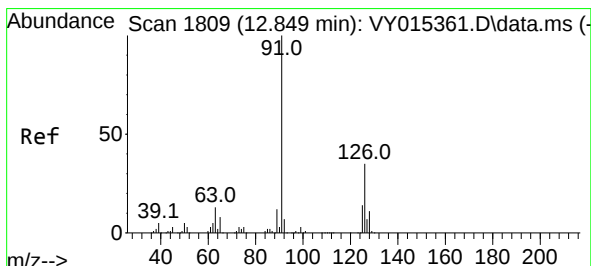
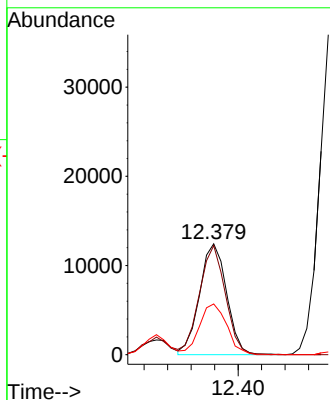
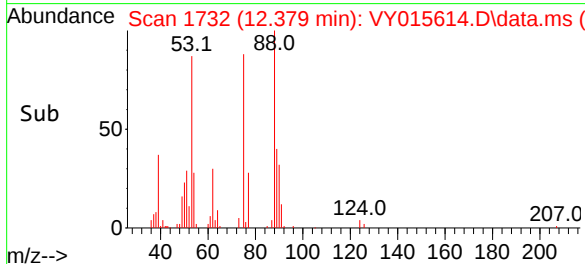
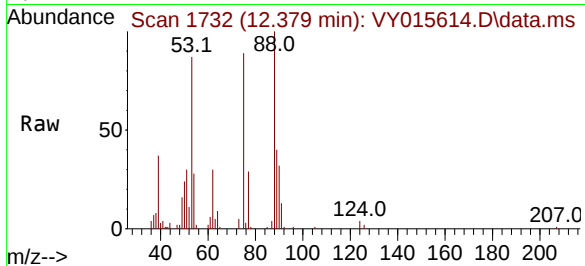
#81
trans-1,4-Dichloro-2-butene
Concen: 23.371 ug/l
RT: 12.379 min Scan# 1731
Delta R.T. -0.000 min
Lab File: VY015614.D
Acq: 18 Sep 2023 14:57

Instrument :
MSVOA_Y
ClientSampleId :
VY0918SBSD02

Tgt Ion: 75 Resp: 19890
Ion Ratio Lower Upper
75 100
53 94.8 77.8 116.8
89 46.5 37.4 56.0

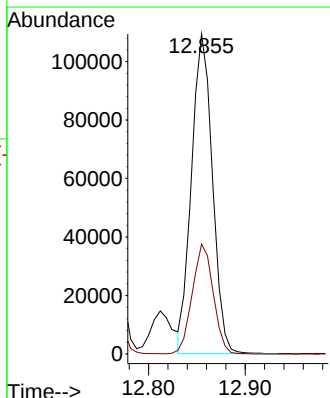
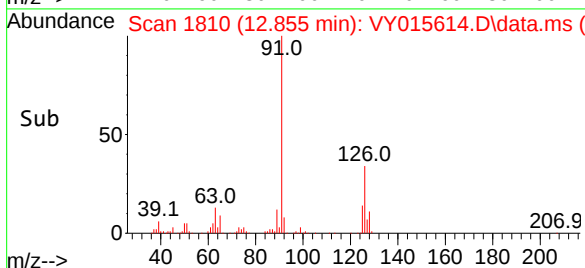
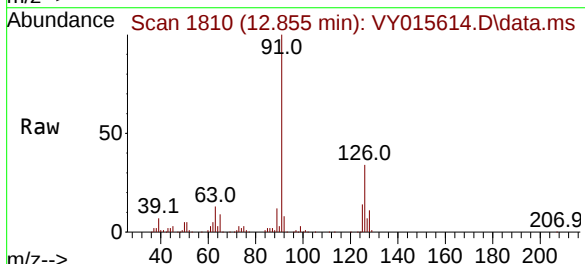
Manual Integrations
APPROVED

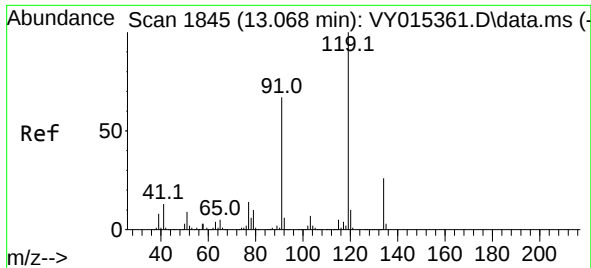
Reviewed By :Semsettin Yesilyurt 09/19/2023
Supervised By :Mahesh Dadoda 09/19/2023



#82
4-Chlorotoluene
Concen: 21.904 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.006 min
Lab File: VY015614.D
Acq: 18 Sep 2023 14:57

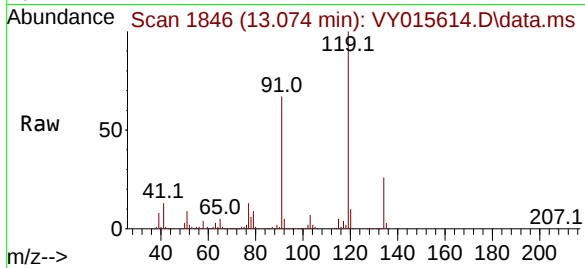
Tgt Ion: 91 Resp: 164342
Ion Ratio Lower Upper
91 100
126 34.5 17.2 51.6





#83
tert-Butylbenzene
Concen: 21.669 ug/l
RT: 13.074 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VY015614.D
Acq: 18 Sep 2023 14:57

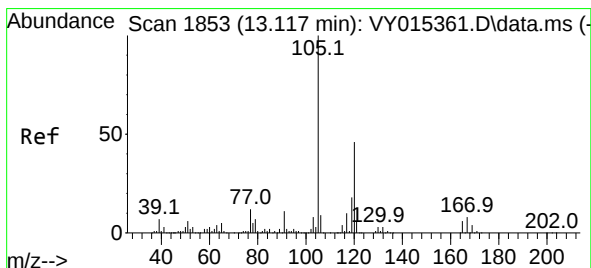
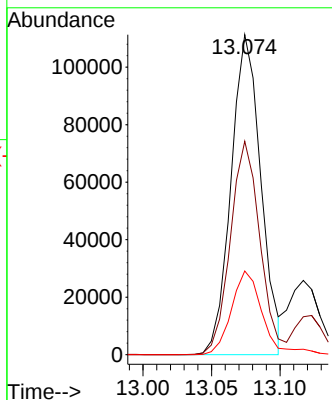
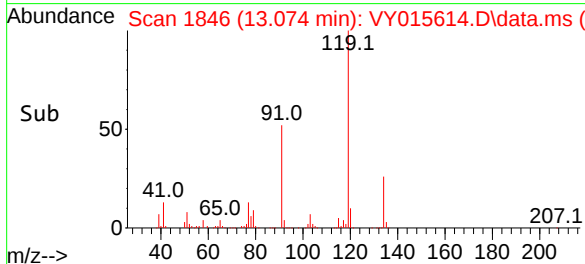
Instrument :
MSVOA_Y
ClientSampleId :
VY0918SBSD02



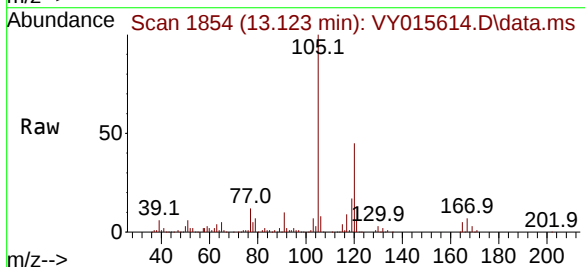
Tgt Ion:119 Resp: 168854
Ion Ratio Lower Upper
119 100
91 66.4 32.9 98.6
134 27.2 13.0 38.9

Manual Integrations
APPROVED

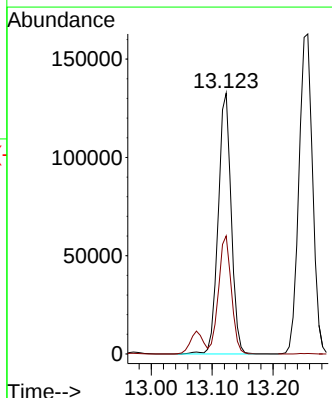
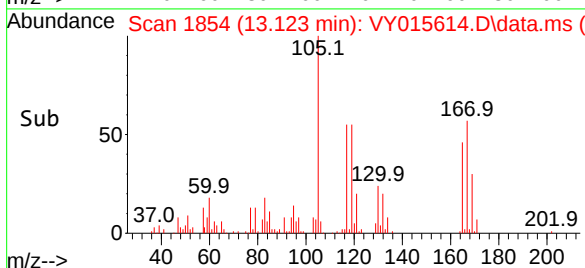
Reviewed By :Semsettin Yesilyurt 09/19/2023
Supervised By :Mahesh Dadoda 09/19/2023

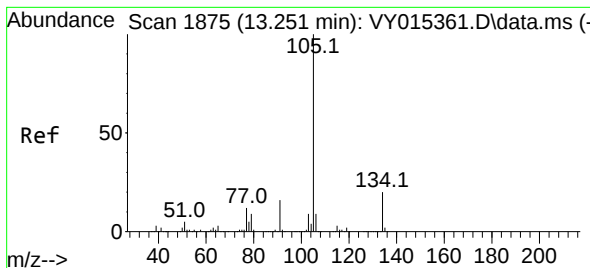


#84
1,2,4-Trimethylbenzene
Concen: 22.274 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY015614.D
Acq: 18 Sep 2023 14:57



Tgt Ion:105 Resp: 196763
Ion Ratio Lower Upper
105 100
120 44.8 22.2 66.6





#85

sec-Butylbenzene

Concen: 21.803 ug/l

RT: 13.257 min Scan# 1875

Delta R.T. 0.006 min

Lab File: VY015614.D

Acq: 18 Sep 2023 14:57

Instrument :

MSVOA_Y

ClientSampleId :

VY0918SBSD02

Tgt Ion:105 Resp: 25341

Ion Ratio Lower Upper

105 100

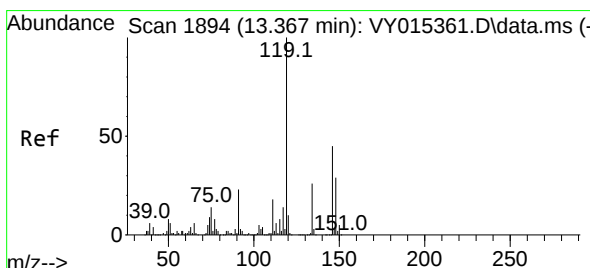
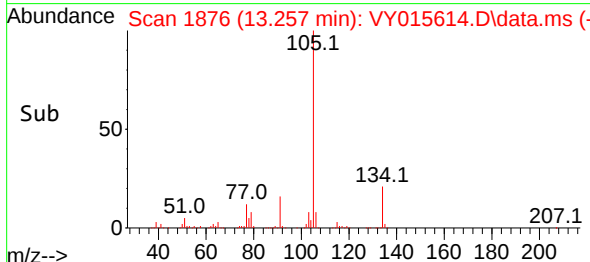
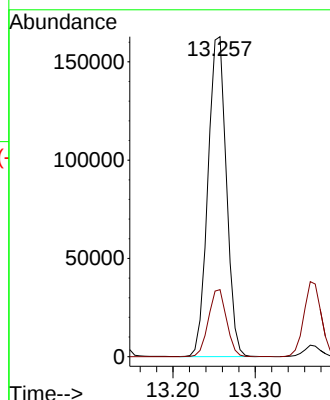
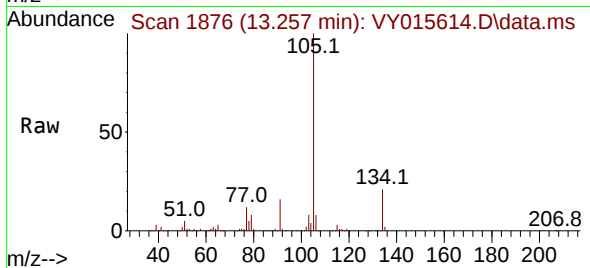
134 20.6 10.2 30.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/19/2023

Supervised By :Mahesh Dadoda 09/19/2023



#86

p-Isopropyltoluene

Concen: 21.800 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. -0.000 min

Lab File: VY015614.D

Acq: 18 Sep 2023 14:57

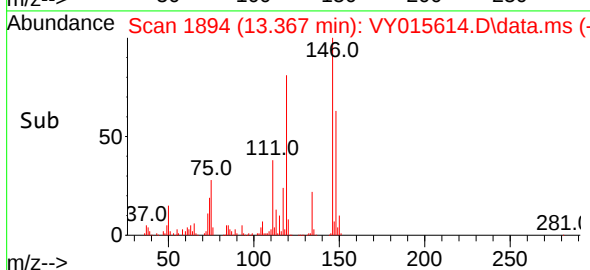
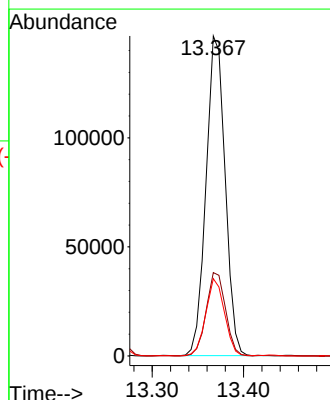
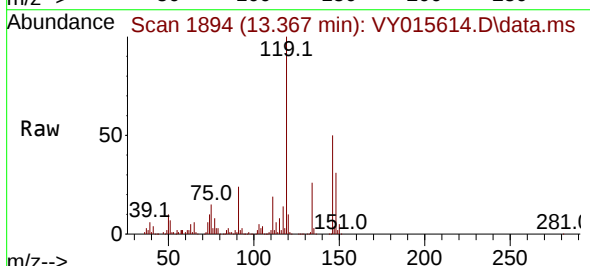
Tgt Ion:119 Resp: 212361

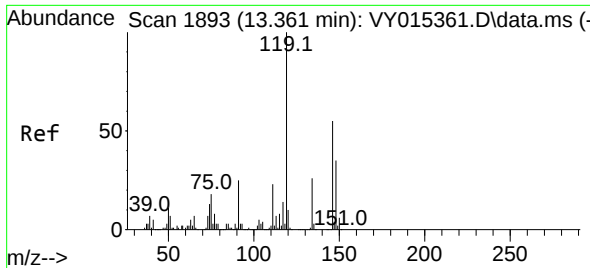
Ion Ratio Lower Upper

119 100

134 26.4 13.3 39.8

91 23.5 12.4 37.4





#87

1,3-Dichlorobenzene

Concen: 22.609 ug/l

RT: 13.367 min Scan# 11244

Delta R.T. 0.006 min

Lab File: VY015614.D

Acq: 18 Sep 2023 14:57

Instrument :

MSVOA_Y

ClientSampleId :

VY0918SBSD02

Tgt Ion:146 Resp: 11244

Ion Ratio Lower Upper

146 100

111 38.9 19.4 58.2

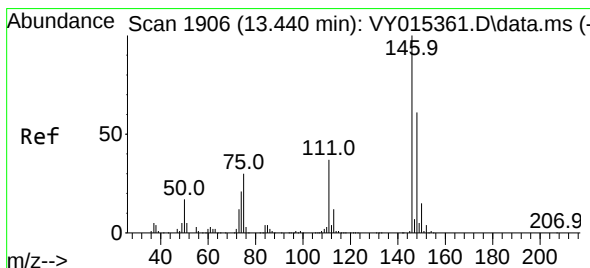
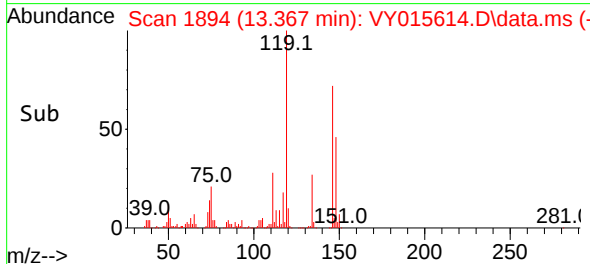
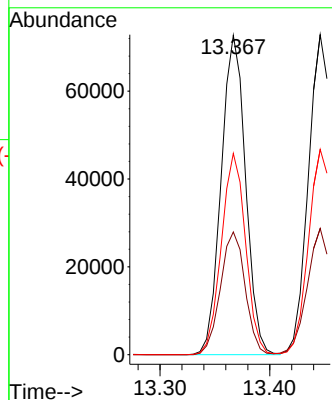
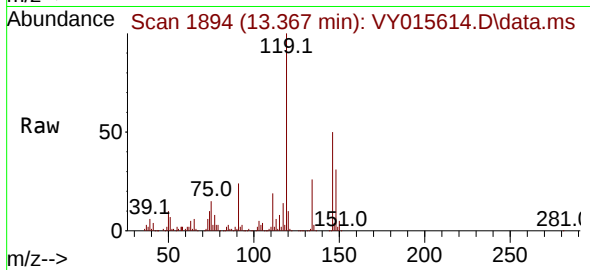
148 62.5 31.9 95.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/19/2023

Supervised By :Mahesh Dadoda 09/19/2023



#88

1,4-Dichlorobenzene

Concen: 22.383 ug/l

RT: 13.446 min Scan# 1907

Delta R.T. -0.000 min

Lab File: VY015614.D

Acq: 18 Sep 2023 14:57

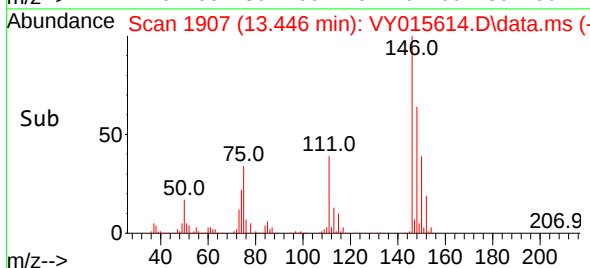
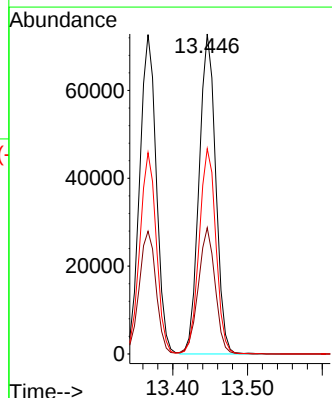
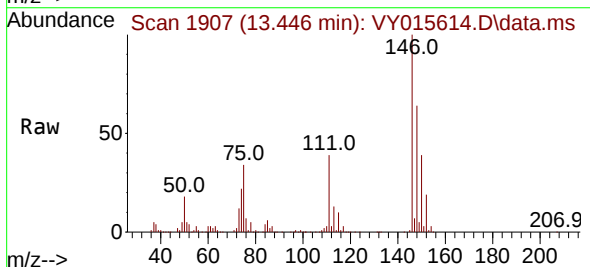
Tgt Ion:146 Resp: 112529

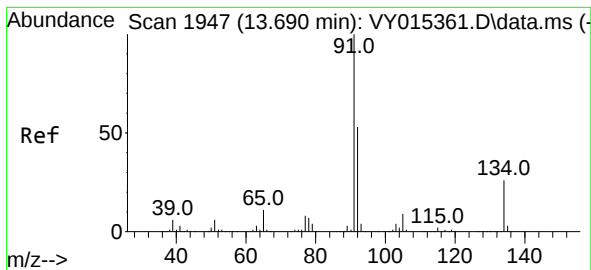
Ion Ratio Lower Upper

146 100

111 39.9 18.9 56.7

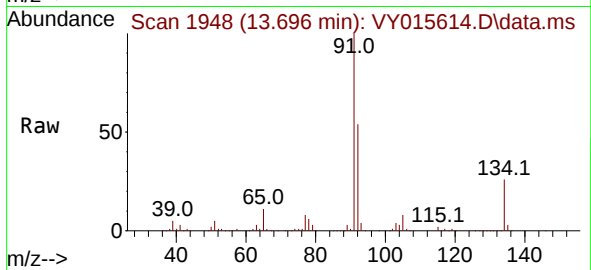
148 64.5 32.1 96.5





#89
n-Butylbenzene
Concen: 21.842 ug/l
RT: 13.696 min Scan# 1947
Delta R.T. -0.000 min
Lab File: VY015614.D
Acq: 18 Sep 2023 14:57

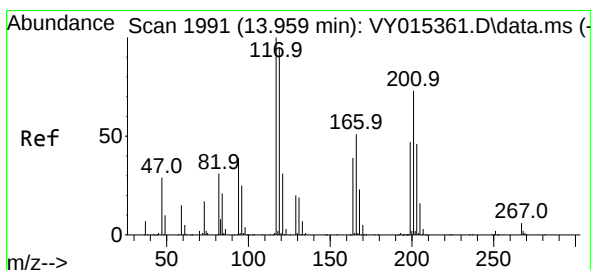
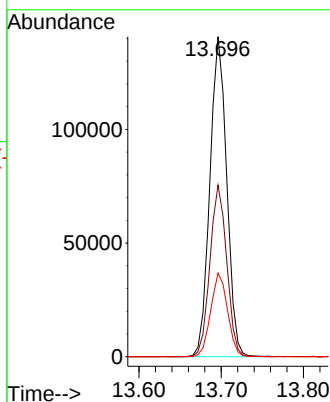
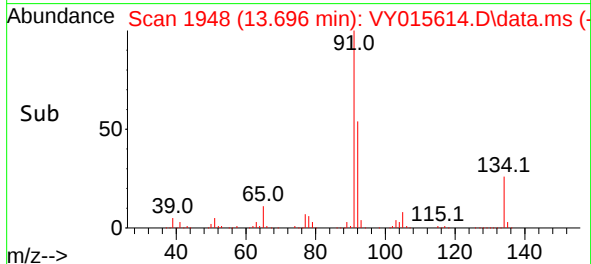
Instrument :
MSVOA_Y
ClientSampleId :
VY0918SBS02



Tgt Ion: 91 Resp: 200260
Ion Ratio Lower Upper
91 100
92 53.5 25.4 76.0
134 26.1 12.6 37.6

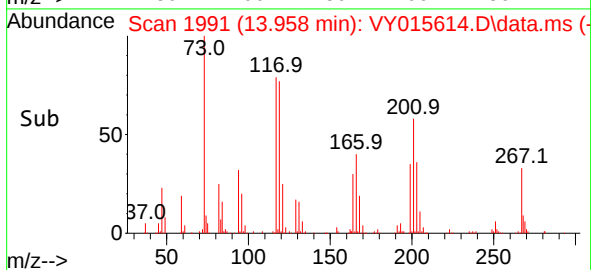
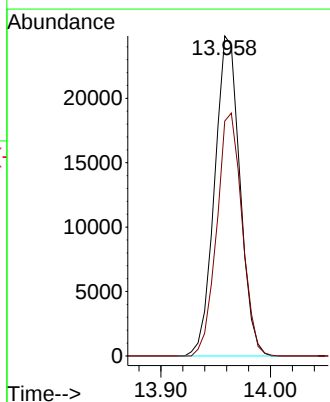
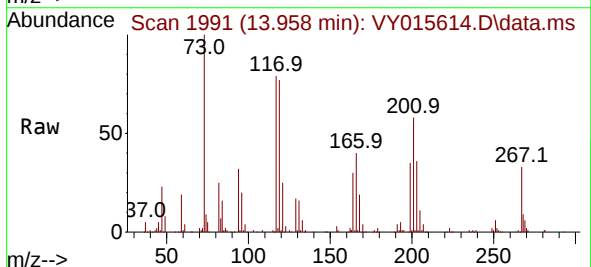
Manual Integrations
APPROVED

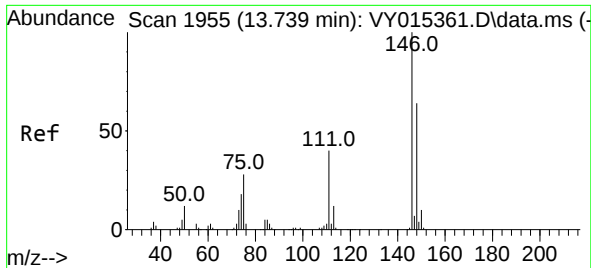
Reviewed By :Semsettin Yesilyurt 09/19/2023
Supervised By :Mahesh Dadoda 09/19/2023



#90
Hexachloroethane
Concen: 22.851 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY015614.D
Acq: 18 Sep 2023 14:57

Tgt Ion:117 Resp: 39811
Ion Ratio Lower Upper
117 100
201 75.8 41.6 124.8





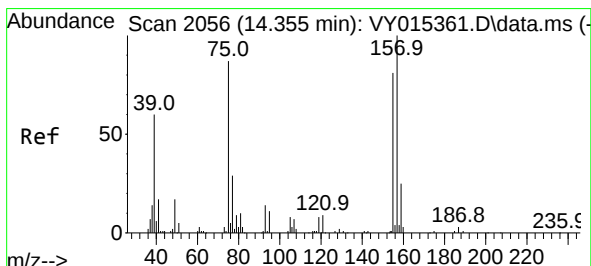
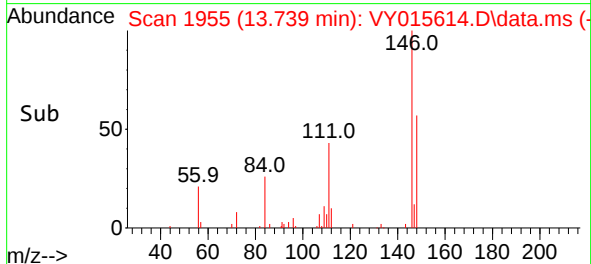
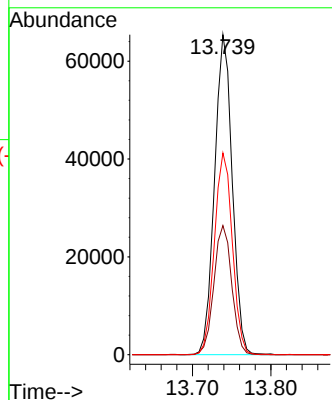
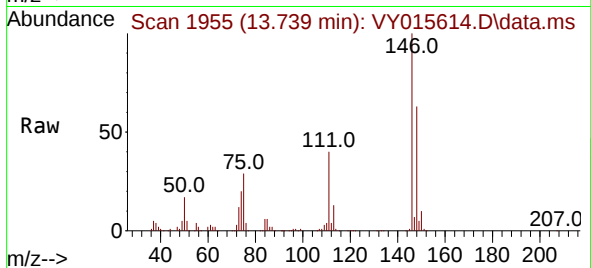
#91
1,2-Dichlorobenzene
Concen: 22.616 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY015614.D
Acq: 18 Sep 2023 14:57

Instrument :
MSVOA_Y
ClientSampleId :
VY0918SBSD02

Tgt Ion:146 Resp: 102649
Ion Ratio Lower Upper
146 100
111 40.8 19.7 59.0
148 63.9 32.0 96.2

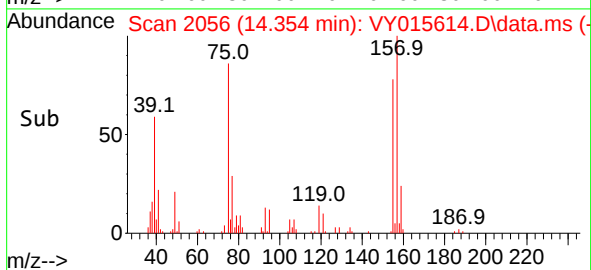
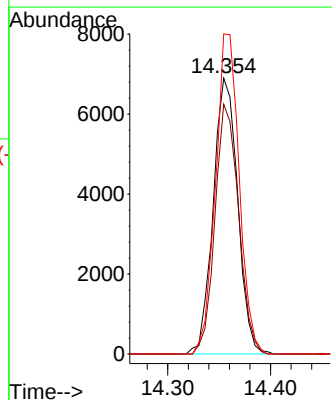
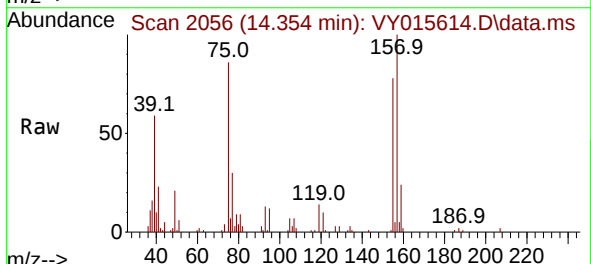
Manual Integrations
APPROVED

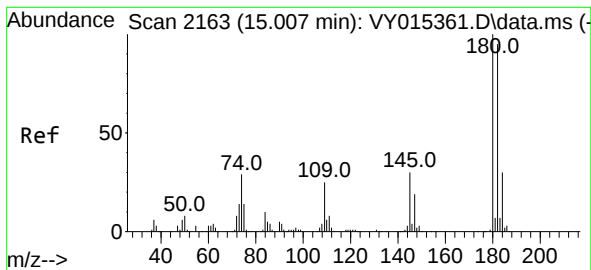
Reviewed By :Semsettin Yesilyurt 09/19/2023
Supervised By :Mahesh Dadoda 09/19/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 22.640 ug/l
RT: 14.354 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY015614.D
Acq: 18 Sep 2023 14:57

Tgt Ion: 75 Resp: 11372
Ion Ratio Lower Upper
75 100
155 87.6 41.5 124.6
157 112.8 51.8 155.5





#93

1,2,4-Trichlorobenzene

Concen: 22.720 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.006 min

Lab File: VY015614.D

Acq: 18 Sep 2023 14:57

Instrument :

MSVOA_Y

ClientSampleId :

VY0918SBSD02

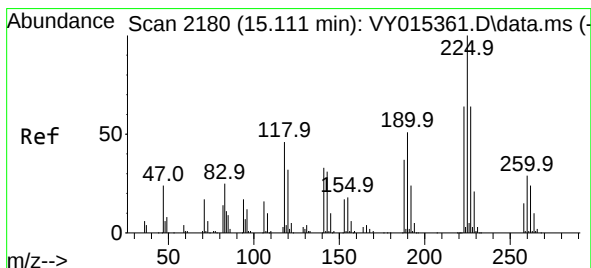
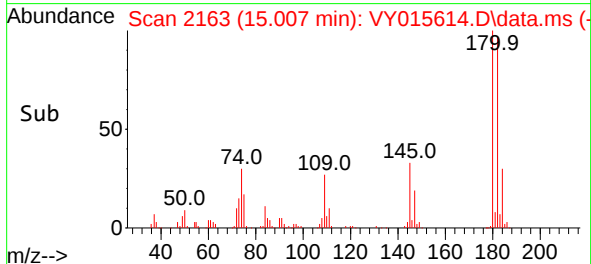
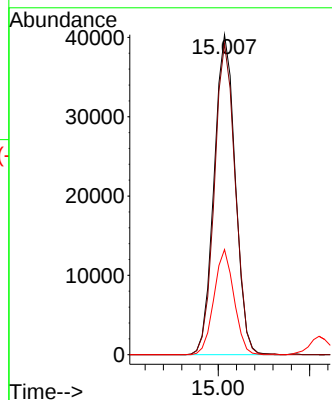
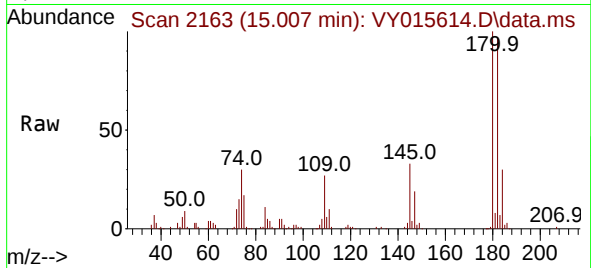
Tgt Ion:180	Resp: 6476
Ion Ratio	Lower Upper
180 100	
182 95.9	47.0 141.2
145 31.1	14.5 43.5

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#94

Hexachlorobutadiene

Concen: 21.939 ug/l

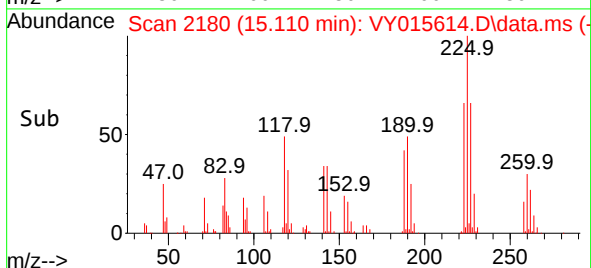
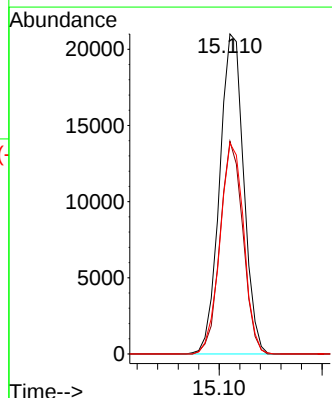
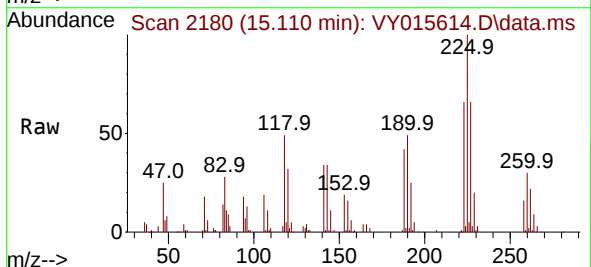
RT: 15.110 min Scan# 2180

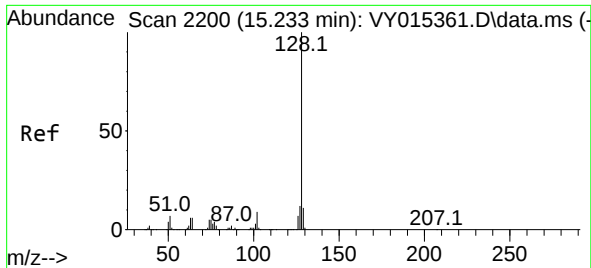
Delta R.T. -0.000 min

Lab File: VY015614.D

Acq: 18 Sep 2023 14:57

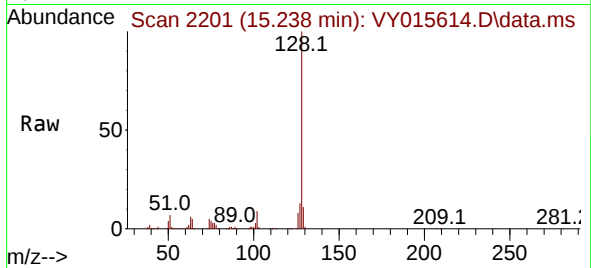
Tgt Ion:225	Resp: 34100
Ion Ratio	Lower Upper
225 100	
223 63.1	31.9 95.9
227 65.1	33.0 98.9





#95
Naphthalene
Concen: 22.427 ug/l
RT: 15.238 min Scan# 21
Delta R.T. 0.006 min
Lab File: VY015614.D
Acq: 18 Sep 2023 14:57

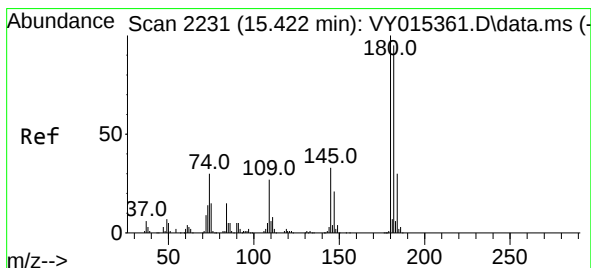
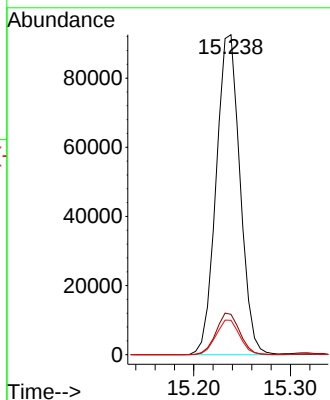
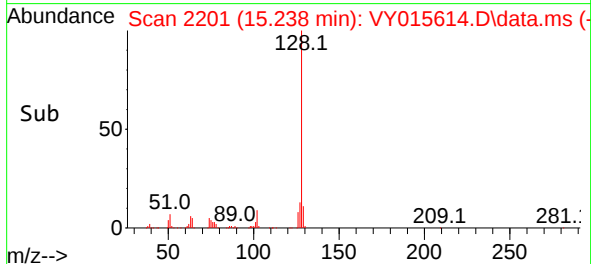
Instrument :
MSVOA_Y
ClientSampleId :
VY0918SBSD02



Tgt Ion:128 Resp: 158352
Ion Ratio Lower Upper
128 100
127 13.0 10.8 16.2
129 10.8 8.6 13.0

Manual Integrations
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Supervised By :Mahesh Dadoda 09/19/2023



#96
1,2,3-Trichlorobenzene
Concen: 22.735 ug/l
RT: 15.427 min Scan# 2232
Delta R.T. 0.006 min
Lab File: VY015614.D
Acq: 18 Sep 2023 14:57

Tgt Ion:180 Resp: 59110
Ion Ratio Lower Upper
180 100
182 96.9 47.3 141.8
145 32.4 15.4 46.2

