

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111422\
 Data File : VY011436.D
 Acq On : 14 Nov 2022 13:54
 Operator : KP/MD
 Sample : VY1114SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1114SBS01

Quant Time: Nov 15 01:49:10 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111022S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 10 17:47:26 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Krupa Patel 11/15/2022
 Supervised By :Mahesh Dadoda 11/15/2022

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	264044	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	414531	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	378347	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	196293	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	110534	49.956	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	99.920%		
35) Dibromofluoromethane	7.716	113	116953	50.343	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	100.680%		
50) Toluene-d8	10.179	98	429702	48.417	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	96.840%		
62) 4-Bromofluorobenzene	12.483	95	163562	52.838	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	105.680%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	44391	25.853	ug/l	99
3) Chloromethane	2.113	50	43484	20.491	ug/l	95
4) Vinyl Chloride	2.253	62	52379	20.939	ug/l	98
5) Bromomethane	2.644	94	38591	21.304	ug/l	95
6) Chloroethane	2.790	64	34904	21.013	ug/l	98
7) Trichlorofluoromethane	3.125	101	85233	21.595	ug/l	92
8) Diethyl Ether	3.527	74	29422	21.228	ug/l	73
9) 1,1,2-Trichlorotrifluo...	3.899	101	49849	20.832	ug/l	95
10) Methyl Iodide	4.094	142	59070	18.509	ug/l	92
11) Tert butyl alcohol	4.948	59	38805	127.832	ug/l	96
12) 1,1-Dichloroethene	3.869	96	46977	19.828	ug/l #	81
13) Acrolein	3.729	56	12506	181.238	ug/l	98
14) Allyl chloride	4.479	41	63274	19.790	ug/l #	81
15) Acrylonitrile	5.161	53	71930	108.613	ug/l	96
16) Acetone	3.948	43	66036	113.102	ug/l #	83
17) Carbon Disulfide	4.198	76	132564	18.785	ug/l	99
18) Methyl Acetate	4.479	43	37724	22.681	ug/l #	80
19) Methyl tert-butyl Ether	5.222	73	130034	20.985	ug/l	94
20) Methylene Chloride	4.716	84	81754	21.486	ug/l #	78
21) trans-1,2-Dichloroethene	5.222	96	54500	20.175	ug/l #	82
22) Diisopropyl ether	6.119	45	143221	20.989	ug/l #	89
23) Vinyl Acetate	6.058	43	415874	104.177	ug/l #	87
24) 1,1-Dichloroethane	6.015	63	92288	20.769	ug/l	99
25) 2-Butanone	6.990	43	93008	111.832	ug/l #	77
26) 2,2-Dichloropropane	6.984	77	85700	20.623	ug/l	94
27) cis-1,2-Dichloroethene	6.990	96	62095	20.425	ug/l	84
28) Bromochloromethane	7.338	49	32069	19.873	ug/l #	70
29) Tetrahydrofuran	7.350	42	54508	108.197	ug/l #	75
30) Chloroform	7.508	83	99721	21.219	ug/l	100
31) Cyclohexane	7.789	56	76452	19.229	ug/l #	82
32) 1,1,1-Trichloroethane	7.704	97	88765	20.883	ug/l	93
36) 1,1-Dichloropropene	7.917	75	72110	19.999	ug/l	96
37) Ethyl Acetate	7.076	43	36793	21.243	ug/l #	88
38) Carbon Tetrachloride	7.905	117	82672	21.079	ug/l	98
39) Methylcyclohexane	9.185	83	87265	19.807	ug/l	89
40) Benzene	8.161	78	223005	20.711	ug/l	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.313	41	17844m	19.896	ug/l	
42) 1,2-Dichloroethane	8.240	62	60288	21.366	ug/l	88
43) Isopropyl Acetate	8.277	43	66064	21.143	ug/l #	83
44) Trichloroethene	8.941	130	61978	20.491	ug/l	98
45) 1,2-Dichloropropane	9.216	63	53880	21.026	ug/l	98
46) Dibromomethane	9.307	93	32329	21.668	ug/l	99
47) Bromodichloromethane	9.496	83	75760	21.193	ug/l	98
48) Methyl methacrylate	9.295	41	28295	20.151	ug/l #	69
49) 1,4-Dioxane	9.301	88	8881	436.004	ug/l #	80
51) 4-Methyl-2-Pentanone	10.069	43	186183	110.807	ug/l #	83
52) Toluene	10.246	92	143496	20.870	ug/l	96
53) t-1,3-Dichloropropene	10.465	75	78227	21.223	ug/l	100
54) cis-1,3-Dichloropropene	9.929	75	88359	20.770	ug/l #	80
55) 1,1,2-Trichloroethane	10.648	97	47535	22.001	ug/l	97
56) Ethyl methacrylate	10.508	69	59667	21.475	ug/l #	69
57) 1,3-Dichloropropane	10.788	76	77645	21.542	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.782	63	143691	111.881	ug/l	91
59) 2-Hexanone	10.831	43	134781	113.231	ug/l	79
60) Dibromochloromethane	10.983	129	57703	21.636	ug/l	100
61) 1,2-Dibromoethane	11.087	107	44373	21.360	ug/l	100
64) Tetrachloroethene	10.721	164	62702	20.733	ug/l	99
65) Chlorobenzene	11.520	112	157635	20.816	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.593	131	58864	20.777	ug/l	97
67) Ethyl Benzene	11.593	91	267332	20.203	ug/l	96
68) m/p-Xylenes	11.703	106	215286	41.500	ug/l	93
69) o-Xylene	12.032	106	100057	20.450	ug/l	92
70) Styrene	12.044	104	171282	20.825	ug/l	95
71) Bromoform	12.209	173	37801	21.525	ug/l #	99
73) Isopropylbenzene	12.331	105	269441	19.860	ug/l	100
74) N-amyl acetate	12.142	43	58102	20.356	ug/l #	78
75) 1,1,2,2-Tetrachloroethane	12.581	83	54822	21.031	ug/l	100
76) 1,2,3-Trichloropropane	12.636	75	44020m	19.374	ug/l	
77) Bromobenzene	12.611	156	64842	19.986	ug/l	94
78) n-propylbenzene	12.672	91	323105	19.959	ug/l	97
79) 2-Chlorotoluene	12.758	91	184310	19.908	ug/l	97
80) 1,3,5-Trimethylbenzene	12.812	105	231124	20.198	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	19521	20.651	ug/l #	79
82) 4-Chlorotoluene	12.855	91	191996	19.977	ug/l	98
83) tert-Butylbenzene	13.075	119	194364	19.646	ug/l	94
84) 1,2,4-Trimethylbenzene	13.123	105	230027	20.479	ug/l	98
85) sec-Butylbenzene	13.257	105	296699	20.373	ug/l	99
86) p-Isopropyltoluene	13.367	119	252853	20.713	ug/l	97
87) 1,3-Dichlorobenzene	13.367	146	130588	20.163	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	130767	20.418	ug/l	99
89) n-Butylbenzene	13.696	91	224970	20.510	ug/l	98
90) Hexachloroethane	13.965	117	48193	20.178	ug/l	96
91) 1,2-Dichlorobenzene	13.739	146	118732	20.666	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	9188	21.633	ug/l	78
93) 1,2,4-Trichlorobenzene	15.007	180	69550	20.535	ug/l	98
94) Hexachlorobutadiene	15.111	225	43945	21.963	ug/l	99
95) Naphthalene	15.239	128	136602	20.465	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	60986	20.852	ug/l	98

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ClientSampleId :
VY1114SBS01

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Quant Title : SW846 8260
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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

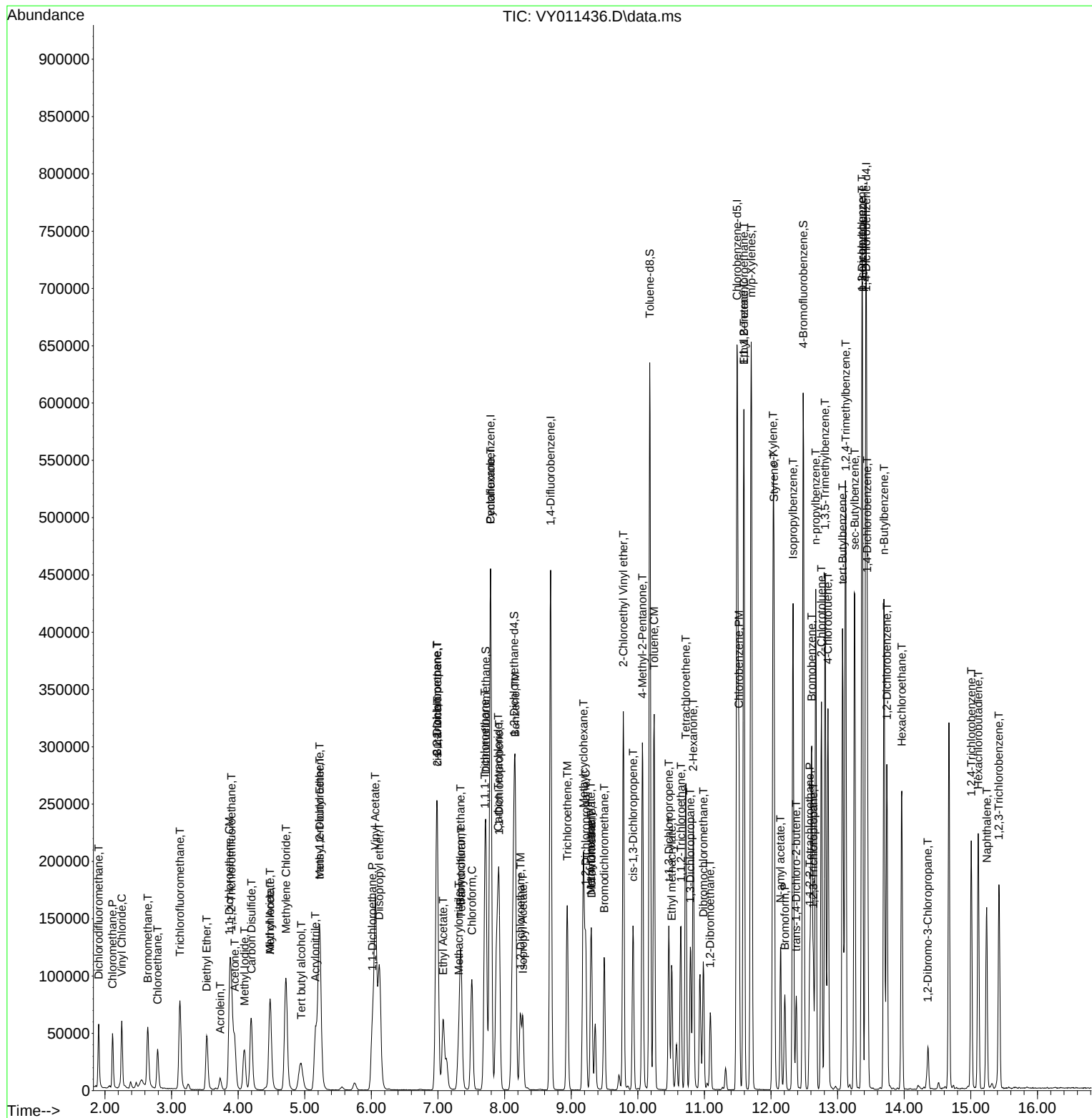
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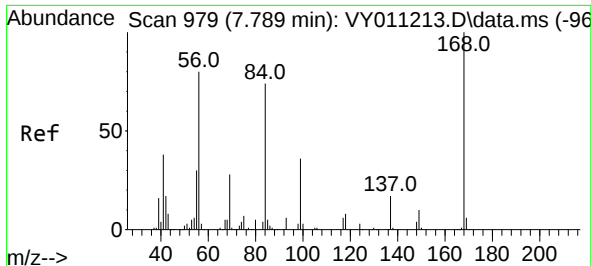
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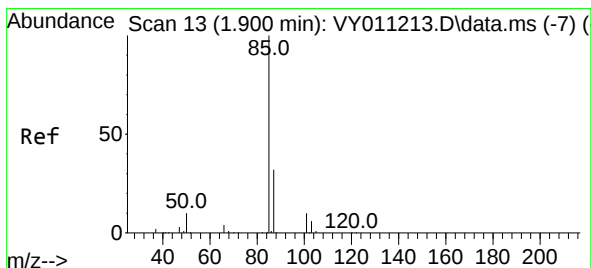
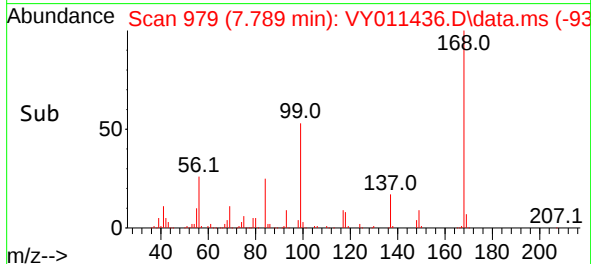
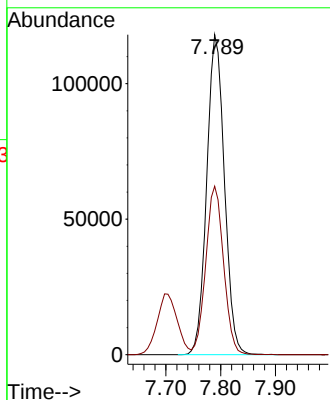
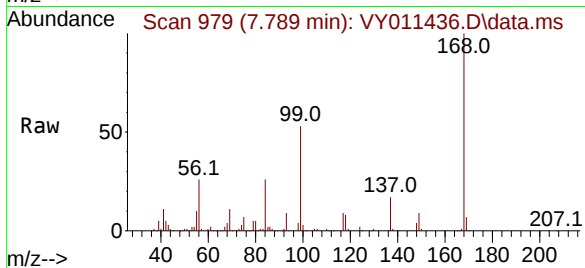
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY011436.D
Acq: 14 Nov 2022 13:54

Instrument :
MSVOA_Y
ClientSampleId :
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Tgt Ion:168 Resp: 26404
Ion Ratio Lower Upper
168 100
99 52.7 46.9 70.3

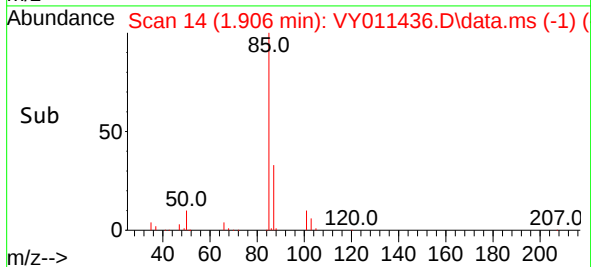
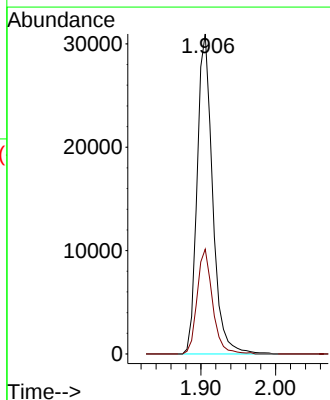
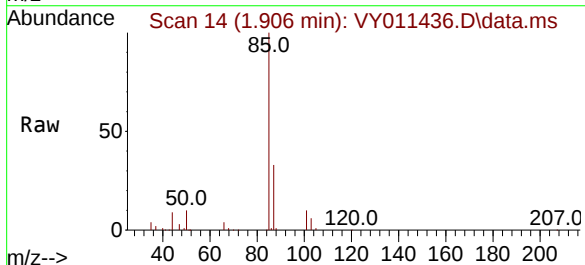
Manual Integrations
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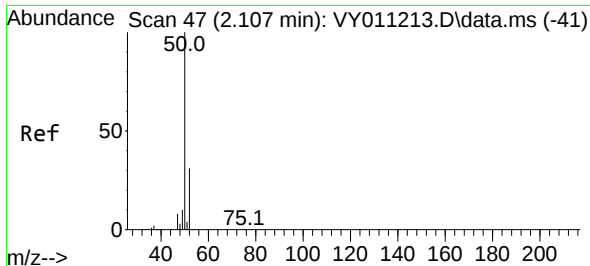
Reviewed By :Krupa Patel 11/15/2022
Supervised By :Mahesh Dadoda 11/15/2022



#2
Dichlorodifluoromethane
Concen: 25.853 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.006 min
Lab File: VY011436.D
Acq: 14 Nov 2022 13:54

Tgt Ion: 85 Resp: 44391
Ion Ratio Lower Upper
85 100
87 32.7 16.1 48.2





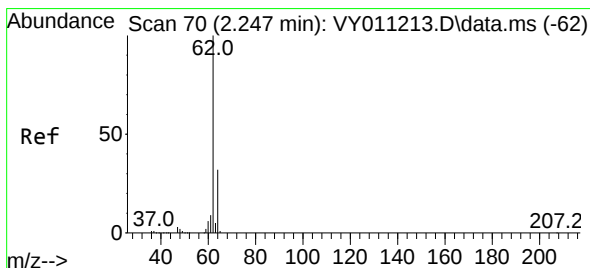
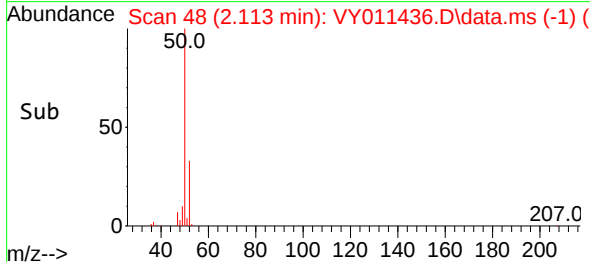
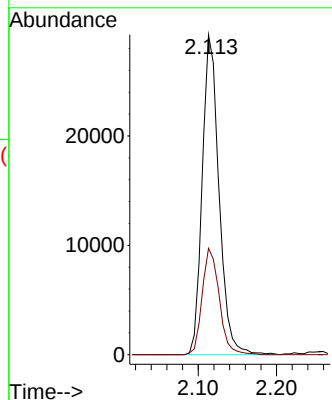
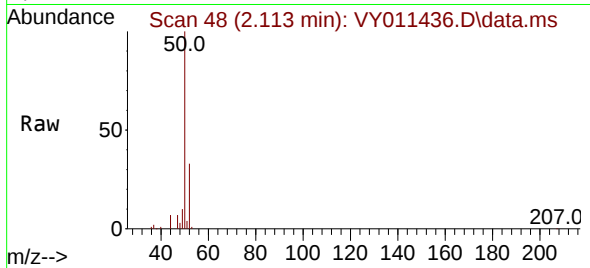
#3
Chloromethane
Concen: 20.491 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY011436.D
Acq: 14 Nov 2022 13:54

Instrument :
MSVOA_Y
ClientSampleId :
VY1114SBS01

Tgt Ion: 50 Resp: 43484
Ion Ratio Lower Upper
50 100
52 33.3 24.6 37.0

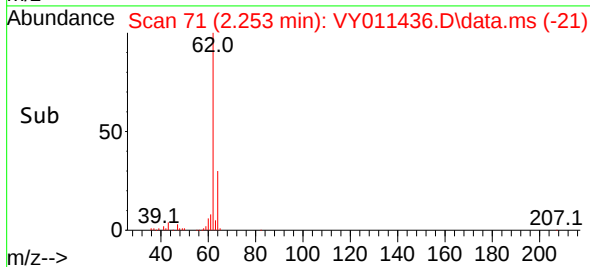
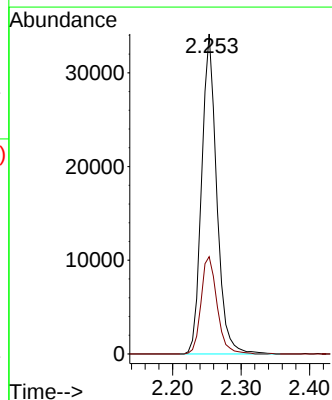
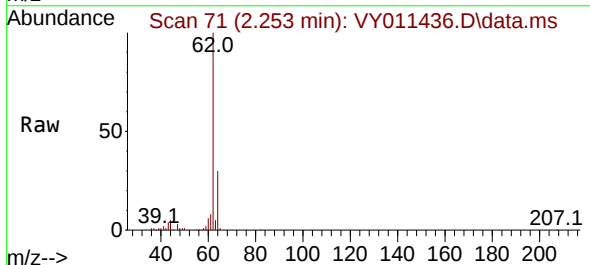
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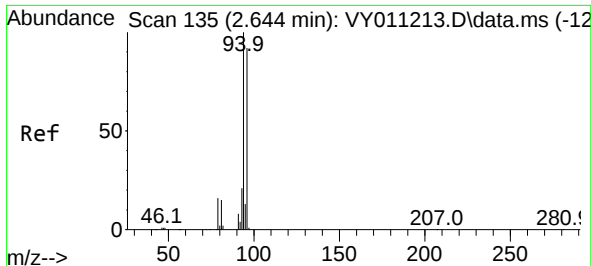
Reviewed By :Krupa Patel 11/15/2022
Supervised By :Mahesh Dadoda 11/15/2022



#4
Vinyl Chloride
Concen: 20.939 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.006 min
Lab File: VY011436.D
Acq: 14 Nov 2022 13:54

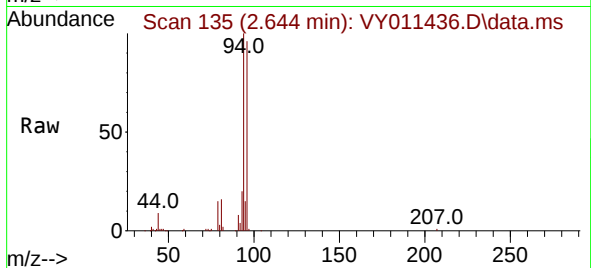
Tgt Ion: 62 Resp: 52379
Ion Ratio Lower Upper
62 100
64 30.4 25.0 37.6





#5
Bromomethane
Concen: 21.304 ug/l
RT: 2.644 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011436.D
Acq: 14 Nov 2022 13:54

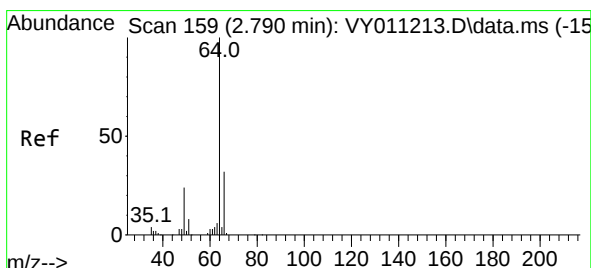
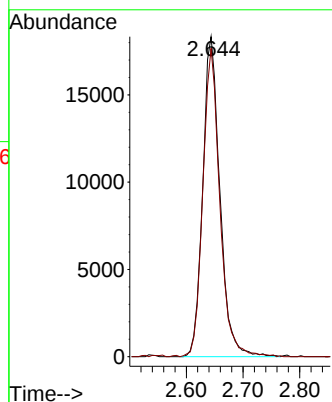
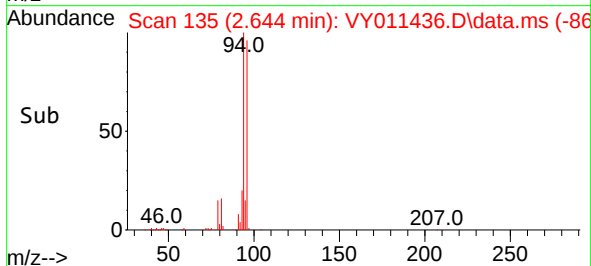
Instrument :
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Tgt Ion: 94 Resp: 3859
Ion Ratio Lower Upper
94 100
96 96.4 73.5 110.3

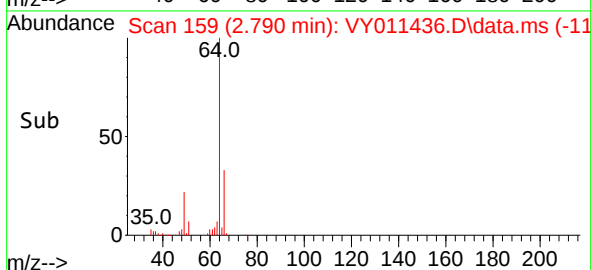
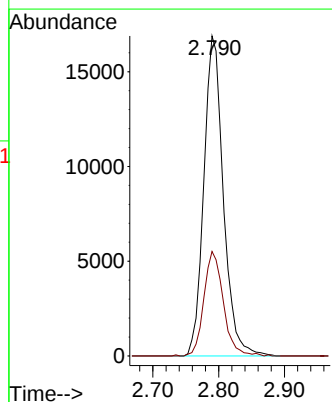
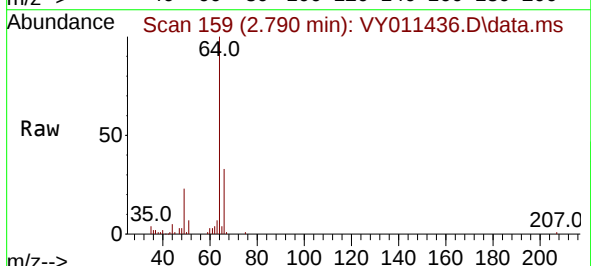
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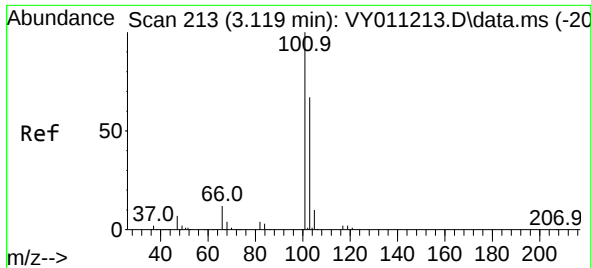
Reviewed By :Krupa Patel 11/15/2022
Supervised By :Mahesh Dadoda 11/15/2022



#6
Chloroethane
Concen: 21.013 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.000 min
Lab File: VY011436.D
Acq: 14 Nov 2022 13:54

Tgt Ion: 64 Resp: 34904
Ion Ratio Lower Upper
64 100
66 32.7 25.4 38.0





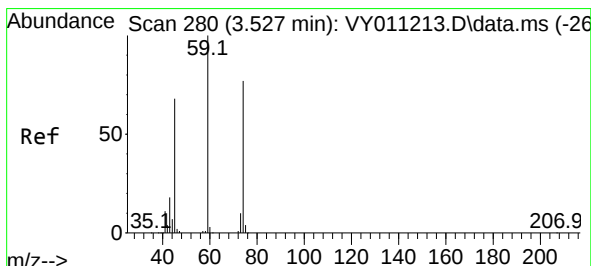
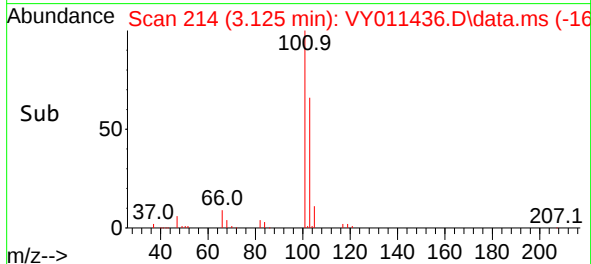
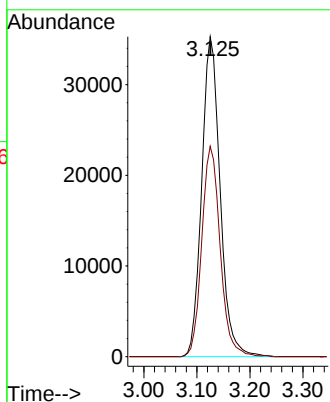
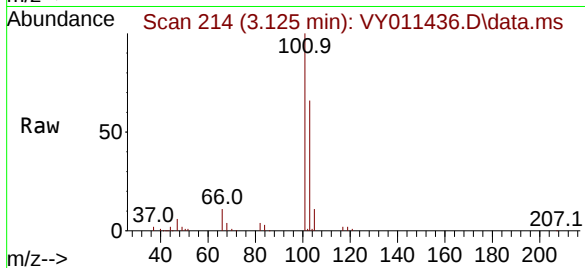
#7
Trichlorofluoromethane
Concen: 21.595 ug/l
RT: 3.125 min Scan# 213
Delta R.T. 0.006 min
Lab File: VY011436.D
Acq: 14 Nov 2022 13:54

Instrument :
MSVOA_Y
ClientSampleId :
VY1114SBS01

Tgt Ion: 101 Resp: 8523
Ion Ratio Lower Upper
101 100
103 65.8 48.0 72.0

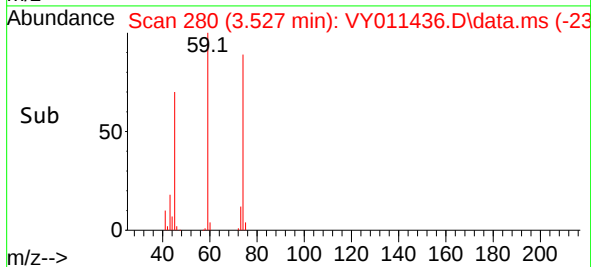
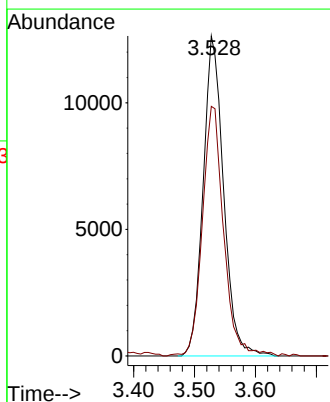
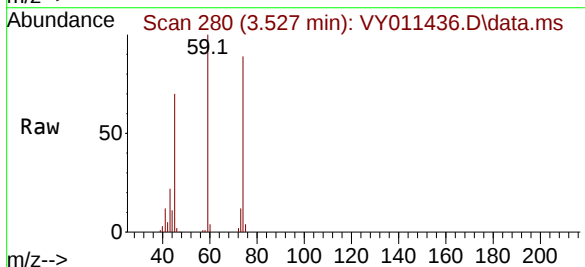
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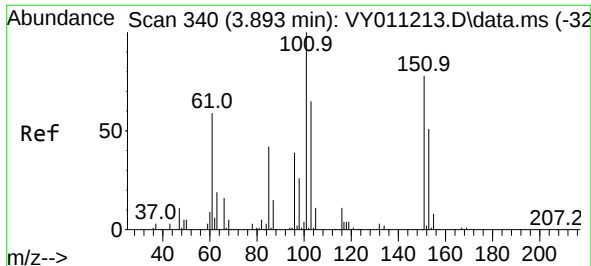
Reviewed By :Krupa Patel 11/15/2022
Supervised By :Mahesh Dadoda 11/15/2022



#8
Diethyl Ether
Concen: 21.228 ug/l
RT: 3.527 min Scan# 280
Delta R.T. -0.001 min
Lab File: VY011436.D
Acq: 14 Nov 2022 13:54

Tgt Ion: 74 Resp: 29422
Ion Ratio Lower Upper
74 100
45 81.2 55.1 165.5





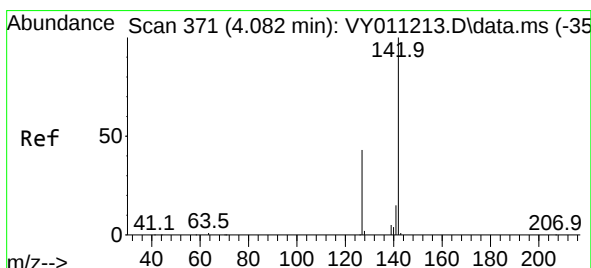
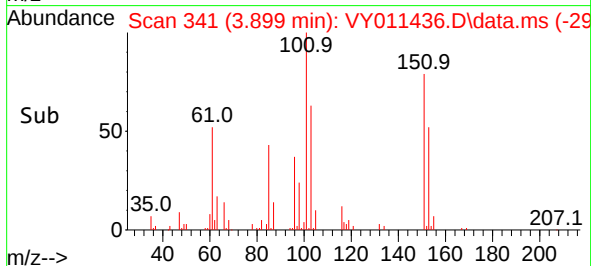
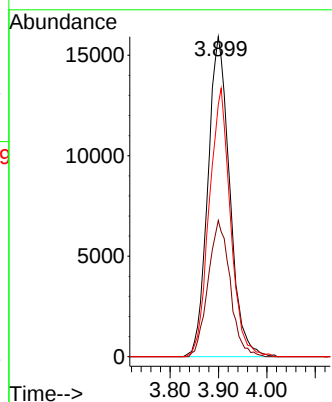
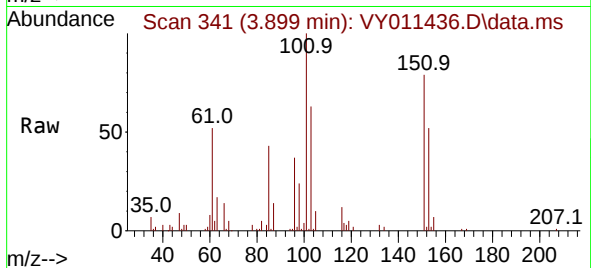
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.832 ug/l
RT: 3.899 min Scan# 340
Delta R.T. 0.006 min
Lab File: VY011436.D
Acq: 14 Nov 2022 13:54

Instrument :
MSVOA_Y
ClientSampleId :
VY1114SBS01

Tgt Ion:101 Resp: 49849
Ion Ratio Lower Upper
101 100
85 43.0 40.6 60.8
151 81.4 64.9 97.3

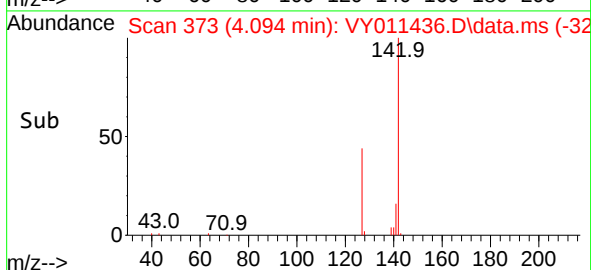
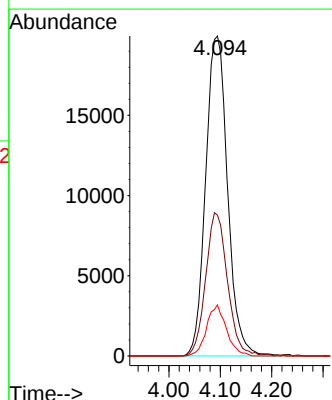
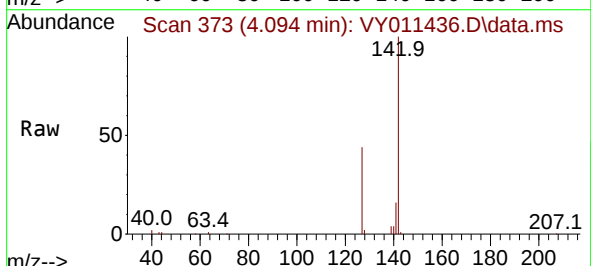
Manual Integrations
APPROVED

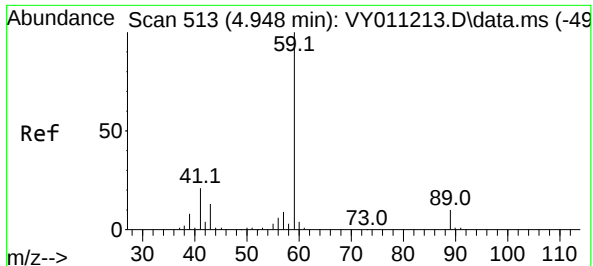
Reviewed By :Krupa Patel 11/15/2022
Supervised By :Mahesh Dadoda 11/15/2022



#10
Methyl Iodide
Concen: 18.509 ug/l
RT: 4.094 min Scan# 373
Delta R.T. 0.006 min
Lab File: VY011436.D
Acq: 14 Nov 2022 13:54

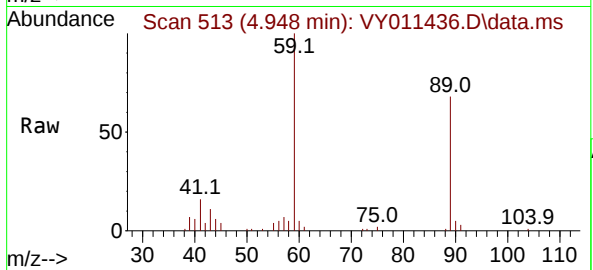
Tgt Ion:142 Resp: 59070
Ion Ratio Lower Upper
142 100
127 44.6 41.5 62.3
141 14.5 11.9 17.9





#11
Tert butyl alcohol
Concen: 127.832 ug/l
RT: 4.948 min Scan# 513
Delta R.T. -0.006 min
Lab File: VY011436.D
Acq: 14 Nov 2022 13:54

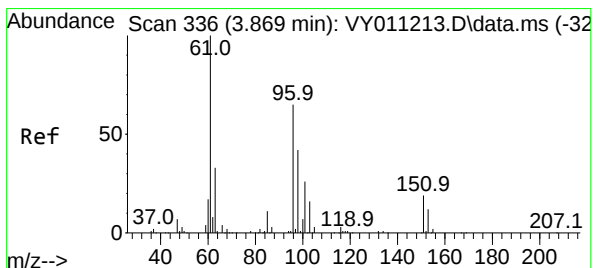
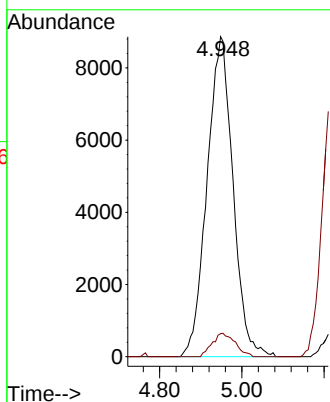
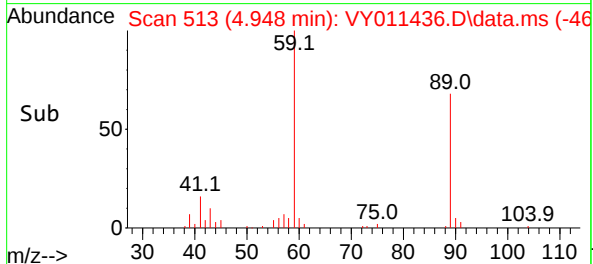
Instrument :
MSVOA_Y
ClientSampleId :
VY1114SBS01



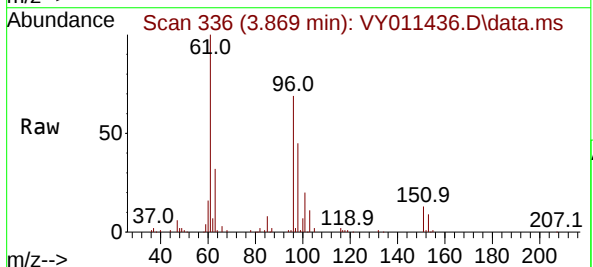
Tgt Ion: 59 Resp: 3880
Ion Ratio Lower Upper
59 100
57 6.5 6.4 9.6

Manual Integrations
APPROVED

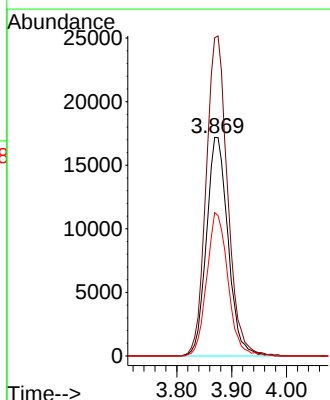
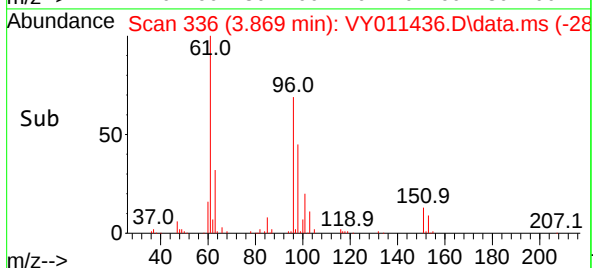
Reviewed By :Krupa Patel 11/15/2022
Supervised By :Mahesh Dadoda 11/15/2022

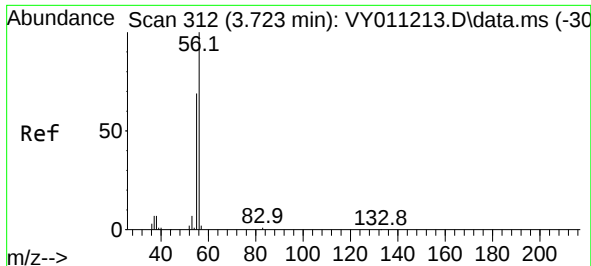


#12
1,1-Dichloroethene
Concen: 19.828 ug/l
RT: 3.869 min Scan# 336
Delta R.T. -0.000 min
Lab File: VY011436.D
Acq: 14 Nov 2022 13:54



Tgt Ion: 96 Resp: 46977
Ion Ratio Lower Upper
96 100
61 145.7 145.8 218.6#
98 65.6 52.5 78.7





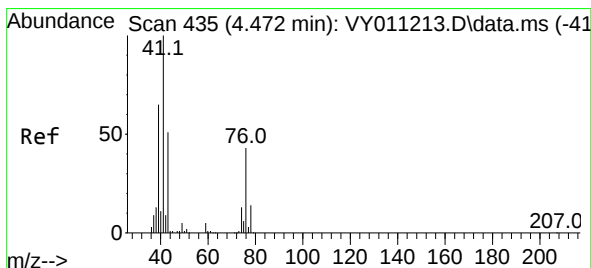
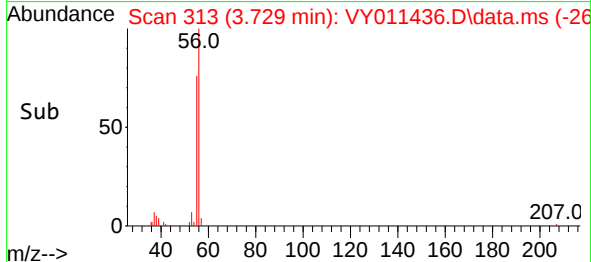
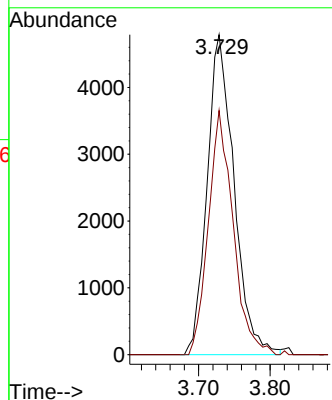
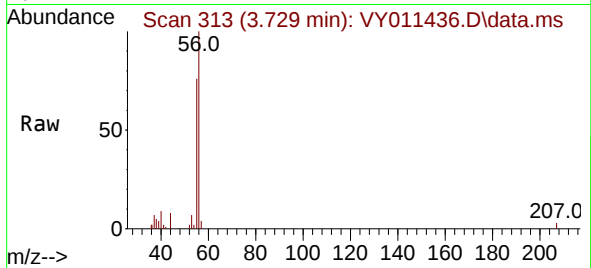
#13
Acrolein
Concen: 181.238 ug/l
RT: 3.729 min Scan# 312
Delta R.T. 0.006 min
Lab File: VY011436.D
Acq: 14 Nov 2022 13:54

Instrument :
MSVOA_Y
ClientSampleId :
VY1114SBS01

Tgt Ion: 56 Resp: 12500
Ion Ratio Lower Upper
56 100
55 70.4 57.6 86.4

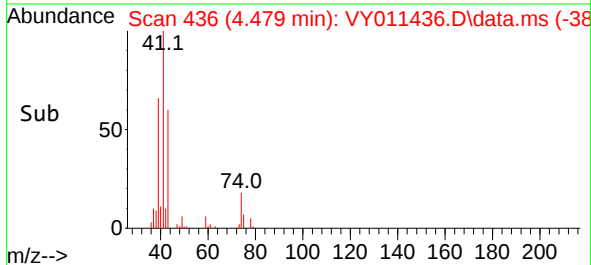
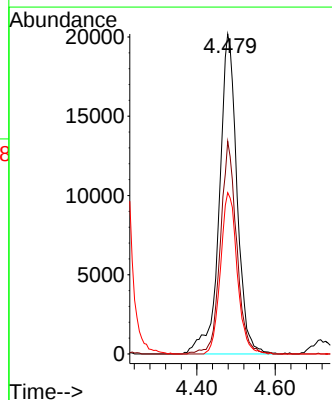
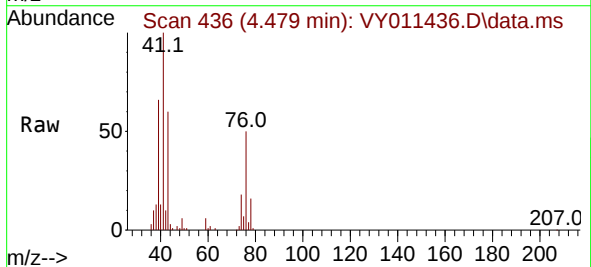
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 11/15/2022
Supervised By :Mahesh Dadoda 11/15/2022



#14
Allyl chloride
Concen: 19.790 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.006 min
Lab File: VY011436.D
Acq: 14 Nov 2022 13:54

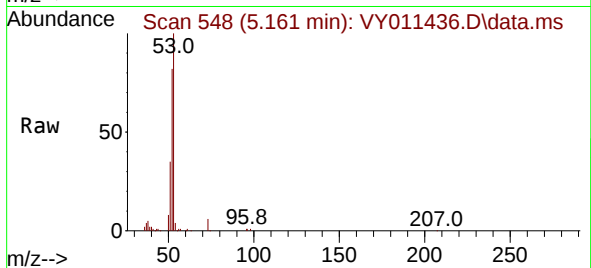
Tgt Ion: 41 Resp: 63274
Ion Ratio Lower Upper
41 100
39 61.3 58.8 88.2
76 47.6 25.1 37.7#





#15
Acrylonitrile
Concen: 108.613 ug/l
RT: 5.161 min Scan# 547
Delta R.T. 0.006 min
Lab File: VY011436.D
Acq: 14 Nov 2022 13:54

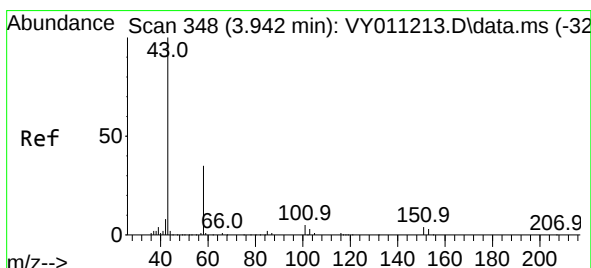
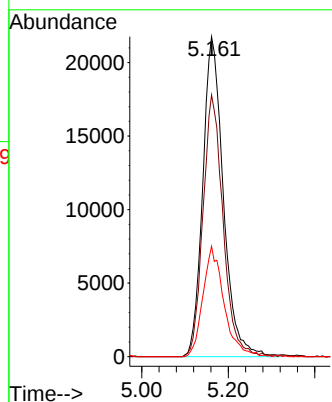
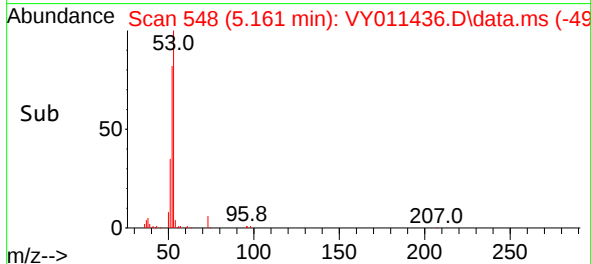
Instrument :
MSVOA_Y
ClientSampleId :
VY1114SBS01



Tgt Ion: 53 Resp: 71930
Ion Ratio Lower Upper
53 100
52 79.3 67.0 100.4
51 35.2 29.8 44.6

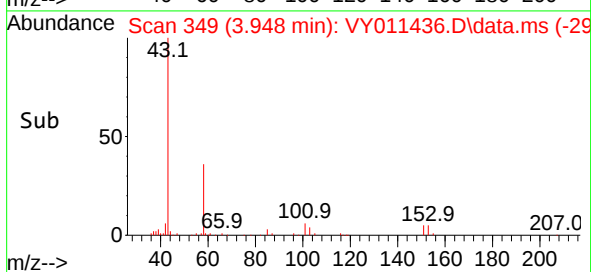
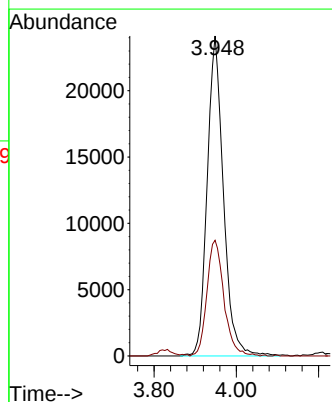
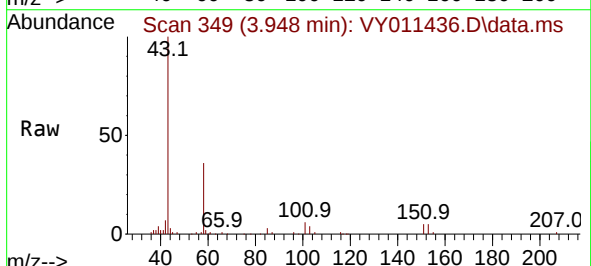
Manual Integrations
APPROVED

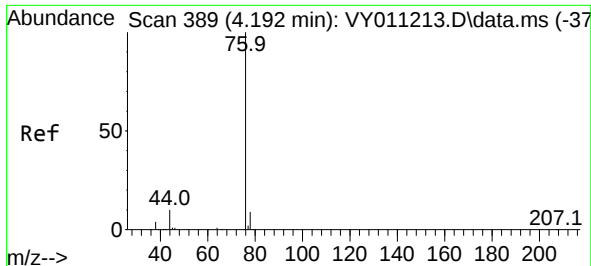
Reviewed By :Krupa Patel 11/15/2022
Supervised By :Mahesh Dadoda 11/15/2022



#16
Acetone
Concen: 113.102 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.006 min
Lab File: VY011436.D
Acq: 14 Nov 2022 13:54

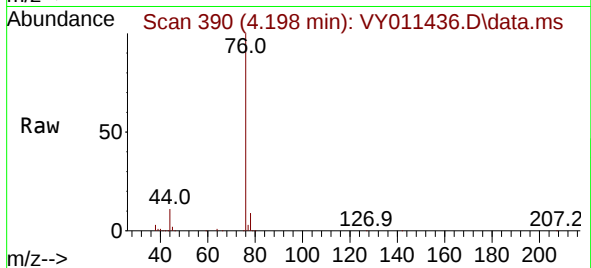
Tgt Ion: 43 Resp: 66036
Ion Ratio Lower Upper
43 100
58 36.1 22.0 33.0#





#17
Carbon Disulfide
Concen: 18.785 ug/l
RT: 4.198 min Scan# 390
Delta R.T. 0.012 min
Lab File: VY011436.D
Acq: 14 Nov 2022 13:54

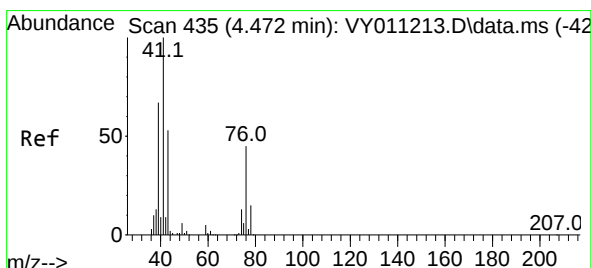
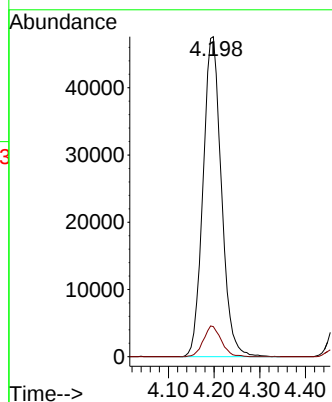
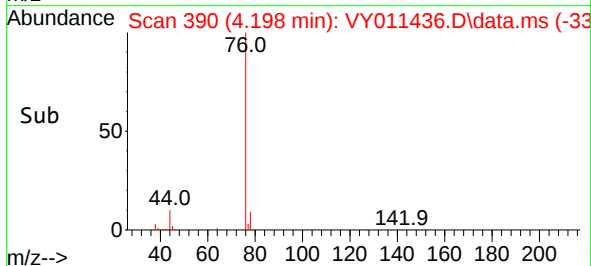
Instrument :
MSVOA_Y
ClientSampleId :
VY1114SBS01



Tgt Ion: 76 Resp: 132564
Ion Ratio Lower Upper
76 100
78 9.4 7.4 11.0

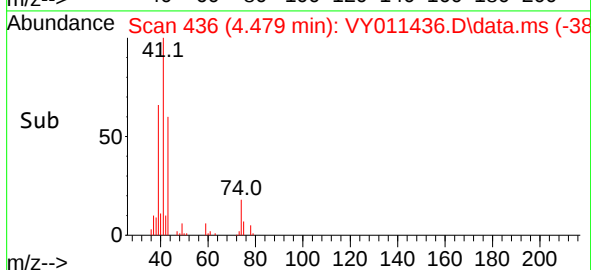
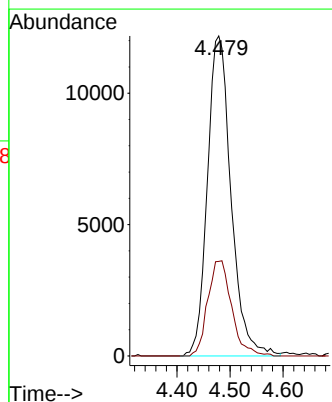
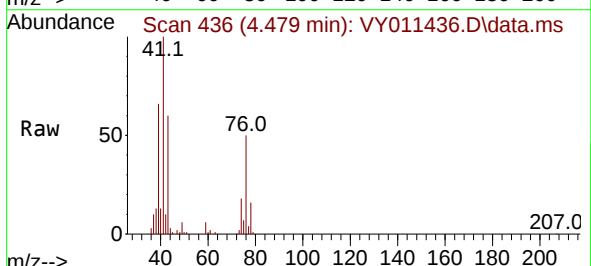
Manual Integrations
APPROVED

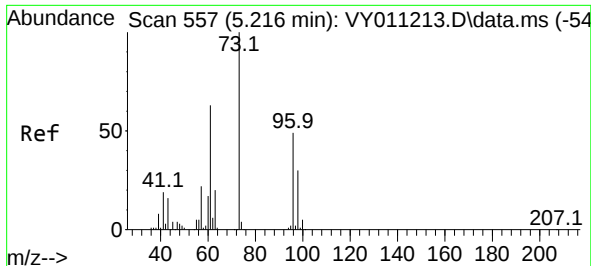
Reviewed By :Krupa Patel 11/15/2022
Supervised By :Mahesh Dadoda 11/15/2022



#18
Methyl Acetate
Concen: 22.681 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.006 min
Lab File: VY011436.D
Acq: 14 Nov 2022 13:54

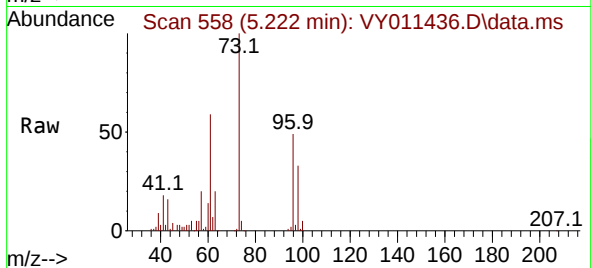
Tgt Ion: 43 Resp: 37724
Ion Ratio Lower Upper
43 100
74 30.1 16.6 24.8#





#19
Methyl tert-butyl Ether
Concen: 20.985 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY011436.D
Acq: 14 Nov 2022 13:54

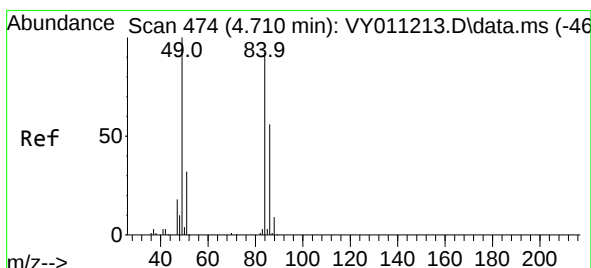
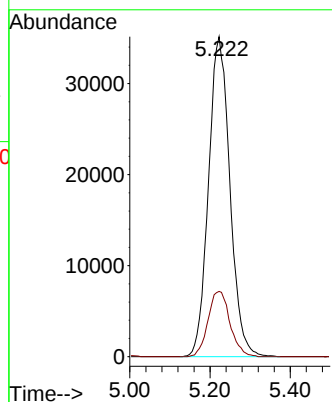
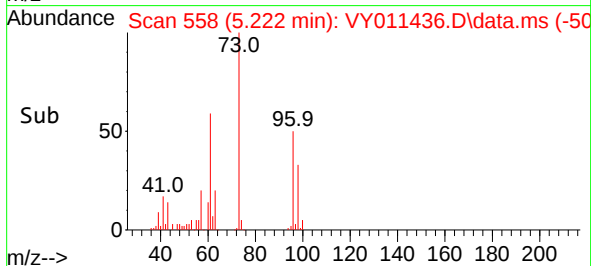
Instrument :
MSVOA_Y
ClientSampleId :
VY1114SBS01



Tgt Ion: 73 Resp: 130034
Ion Ratio Lower Upper
73 100
57 20.4 18.6 27.8

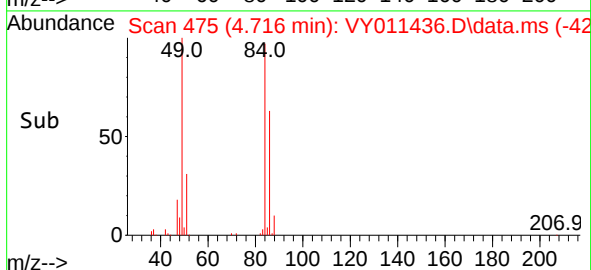
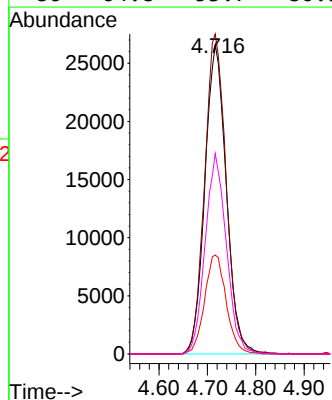
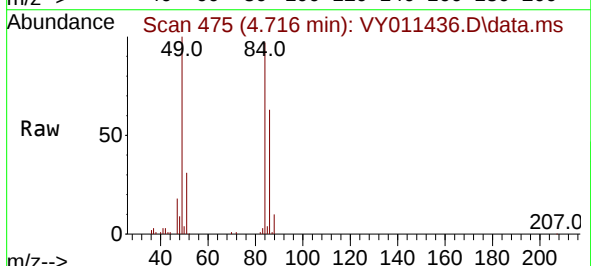
Manual Integrations
APPROVED

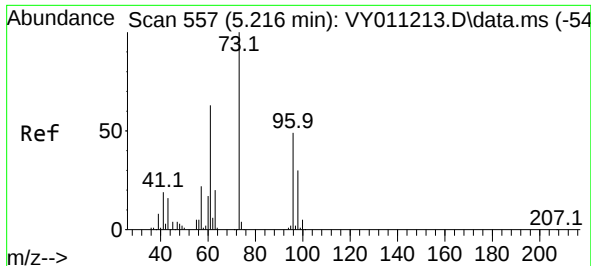
Reviewed By :Krupa Patel 11/15/2022
Supervised By :Mahesh Dadoda 11/15/2022



#20
Methylene Chloride
Concen: 21.486 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.006 min
Lab File: VY011436.D
Acq: 14 Nov 2022 13:54

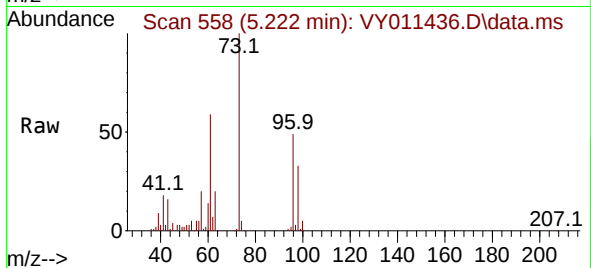
Tgt Ion: 84 Resp: 81754
Ion Ratio Lower Upper
84 100
49 103.5 114.4 171.6#
51 32.0 35.3 52.9#
86 64.8 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 20.175 ug/l
RT: 5.222 min Scan# 511
Delta R.T. 0.006 min
Lab File: VY011436.D
Acq: 14 Nov 2022 13:54

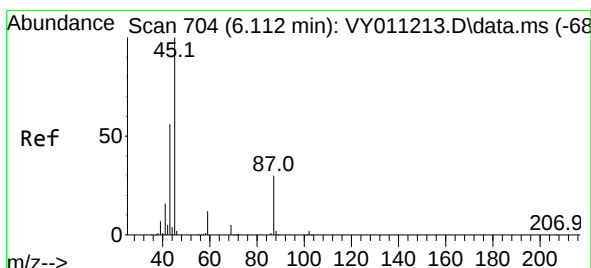
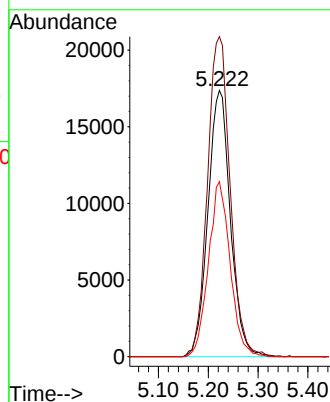
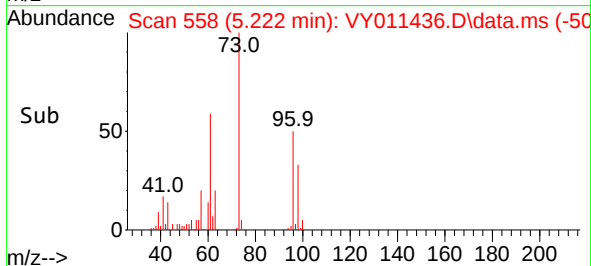
Instrument :
MSVOA_Y
ClientSampleId :
VY1114SBS01



Tgt Ion: 96 Resp: 54500
Ion Ratio Lower Upper
96 100
61 120.2 120.5 180.7
98 65.8 49.8 74.8

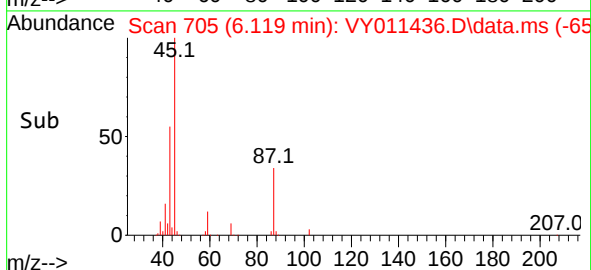
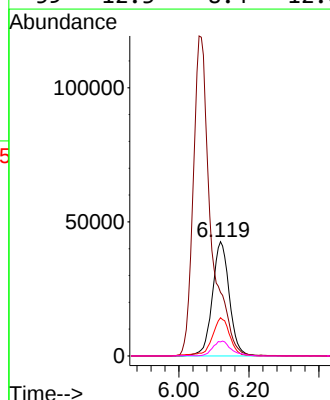
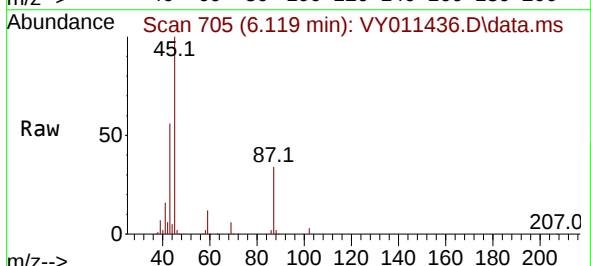
Manual Integrations
APPROVED

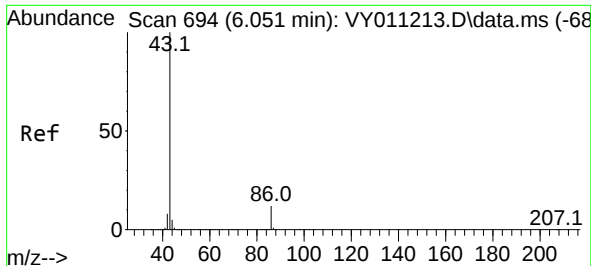
Reviewed By :Krupa Patel 11/15/2022
Supervised By :Mahesh Dadoda 11/15/2022



#22
Diisopropyl ether
Concen: 20.989 ug/l
RT: 6.119 min Scan# 705
Delta R.T. 0.006 min
Lab File: VY011436.D
Acq: 14 Nov 2022 13:54

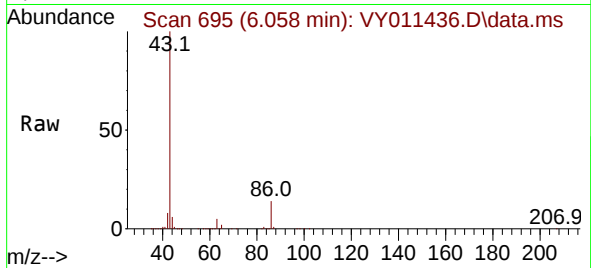
Tgt Ion: 45 Resp: 143221
Ion Ratio Lower Upper
45 100
43 55.2 49.3 73.9
87 33.5 19.2 28.8
59 12.3 8.4 12.6





#23
 Vinyl Acetate
 Concen: 104.177 ug/l
 RT: 6.058 min Scan# 694
 Delta R.T. -0.000 min
 Lab File: VY011436.D
 Acq: 14 Nov 2022 13:54

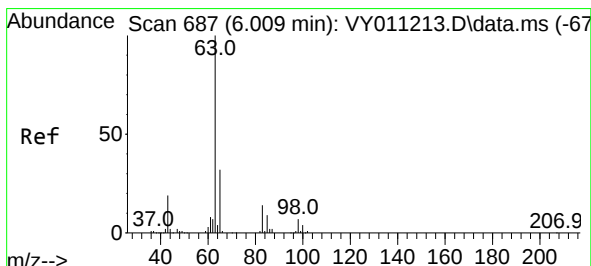
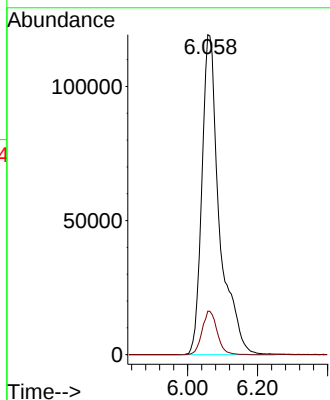
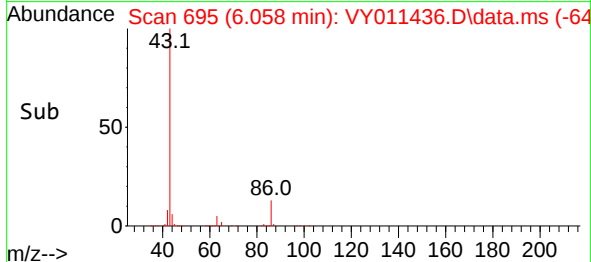
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1114SBS01



Tgt Ion: 43 Resp: 415874
 Ion Ratio Lower Upper
 43 100
 86 13.6 7.1 10.7

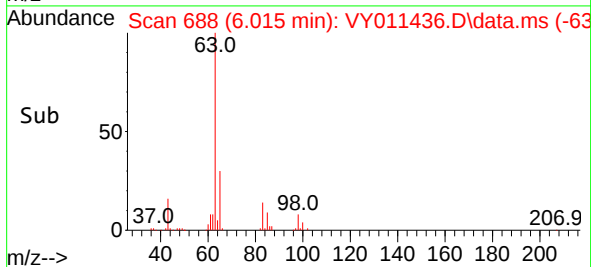
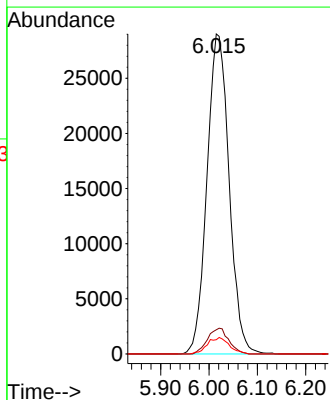
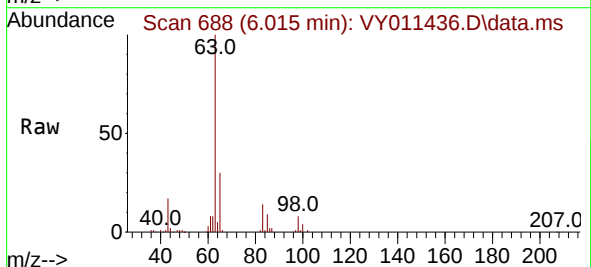
Manual Integrations
 APPROVED

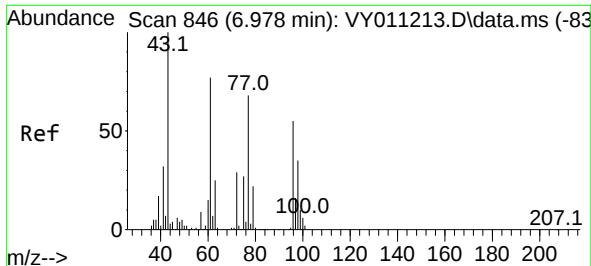
Reviewed By :Krupa Patel 11/15/2022
 Supervised By :Mahesh Dadoda 11/15/2022



#24
 1,1-Dichloroethane
 Concen: 20.769 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.000 min
 Lab File: VY011436.D
 Acq: 14 Nov 2022 13:54

Tgt Ion: 63 Resp: 92288
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.6 10.8
 100 4.4 2.0 5.8





#25

2-Butanone

Concen: 111.832 ug/l

RT: 6.990 min Scan# 84

Delta R.T. 0.012 min

Lab File: VY011436.D

Acq: 14 Nov 2022 13:54

Instrument :

MSVOA_Y

ClientSampleId :

VY1114SBS01

Tgt Ion: 43 Resp: 93008

Ion Ratio Lower Upper

43 100

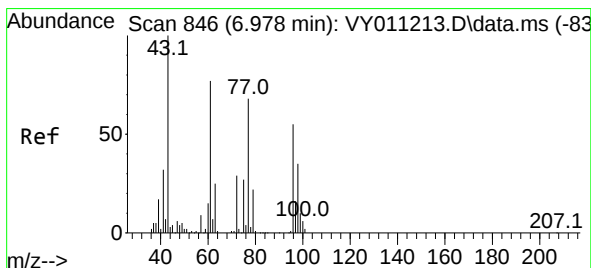
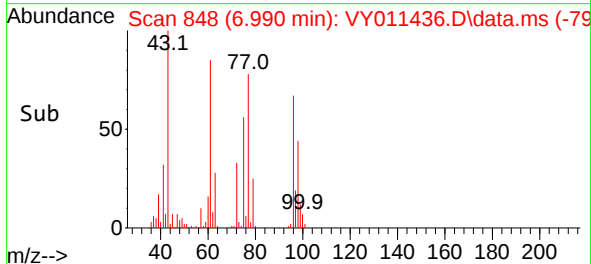
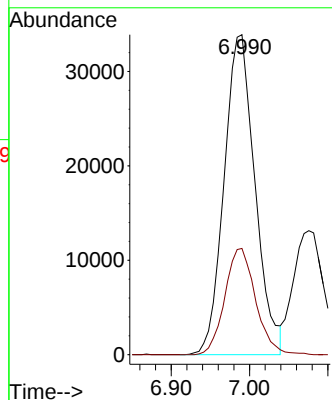
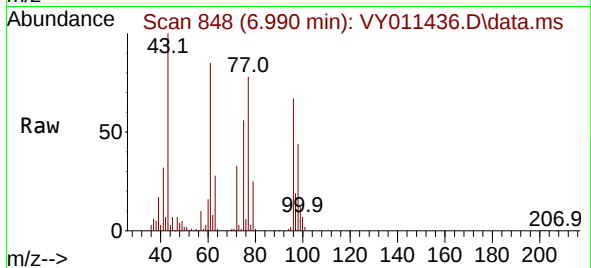
72 33.2 17.7 26.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/15/2022

Supervised By :Mahesh Dadoda 11/15/2022



#26

2,2-Dichloropropane

Concen: 20.623 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.006 min

Lab File: VY011436.D

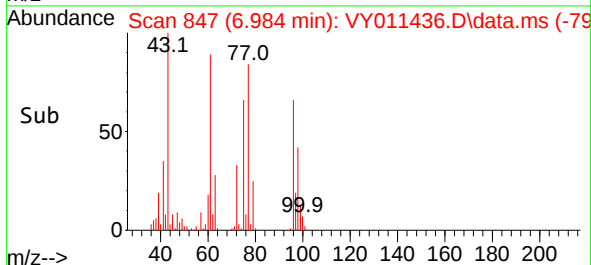
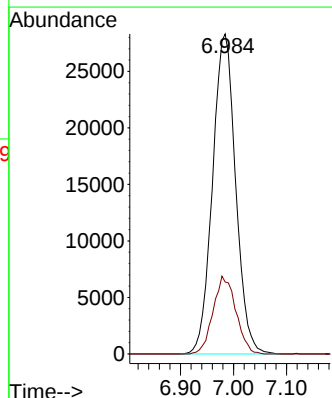
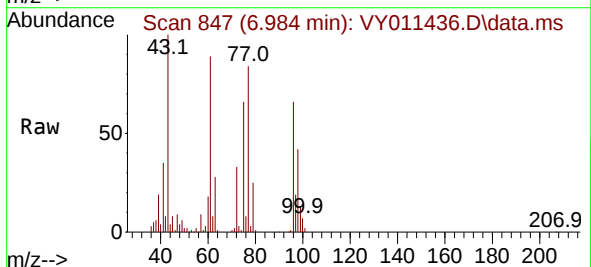
Acq: 14 Nov 2022 13:54

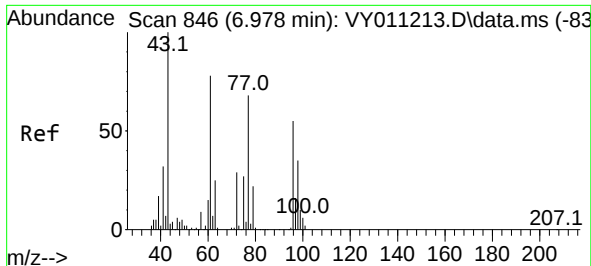
Tgt Ion: 77 Resp: 85700

Ion Ratio Lower Upper

77 100

97 23.9 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 20.425 ug/l

RT: 6.990 min Scan# 846

Delta R.T. 0.012 min

Lab File: VY011436.D

Acq: 14 Nov 2022 13:54

Instrument :

MSVOA_Y

ClientSampleId :

VY1114SBS01

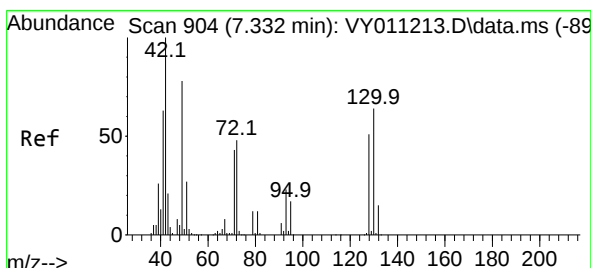
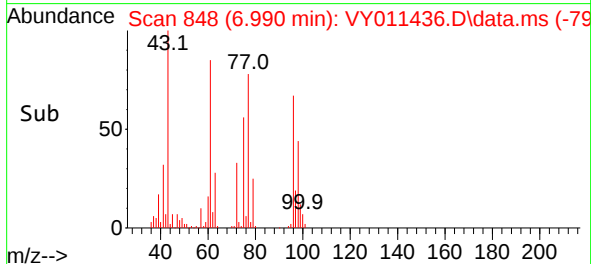
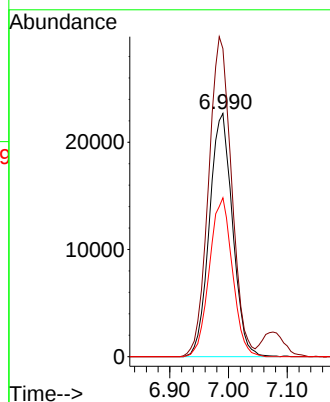
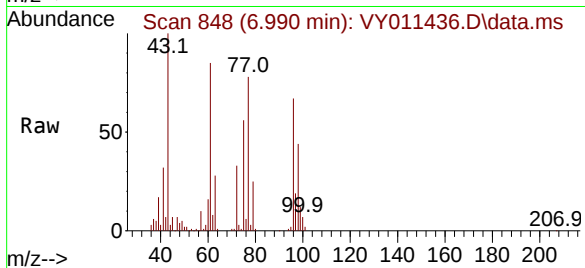
Tgt Ion:	96	Resp:	6209
Ion Ratio	Lower	Upper	
96	100		
61	131.0	0.0	319.8
98	65.1	0.0	127.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/15/2022

Supervised By :Mahesh Dadoda 11/15/2022



#28

Bromochloromethane

Concen: 19.873 ug/l

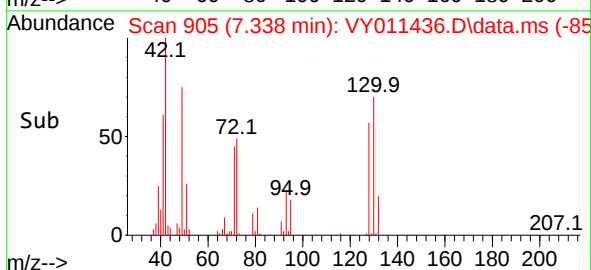
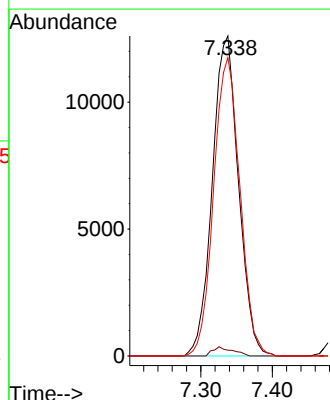
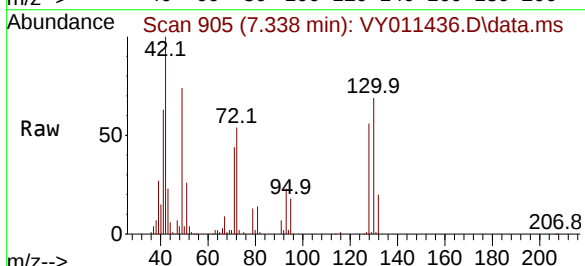
RT: 7.338 min Scan# 905

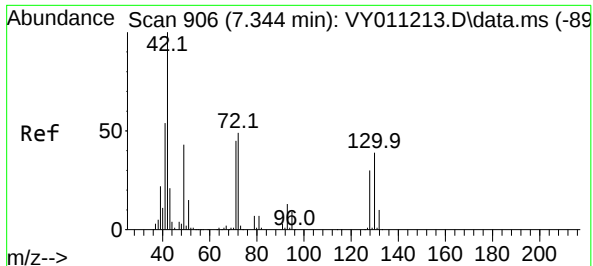
Delta R.T. 0.006 min

Lab File: VY011436.D

Acq: 14 Nov 2022 13:54

Tgt Ion:	49	Resp:	32069
Ion Ratio	Lower	Upper	
49	100		
129	2.2	0.0	2.2
130	93.6	55.4	83.0





#29

Tetrahydrofuran

Concen: 108.197 ug/l

RT: 7.350 min Scan# 906

Delta R.T. 0.006 min

Lab File: VY011436.D

Acq: 14 Nov 2022 13:54

Instrument :

MSVOA_Y

ClientSampleId :

VY1114SBS01

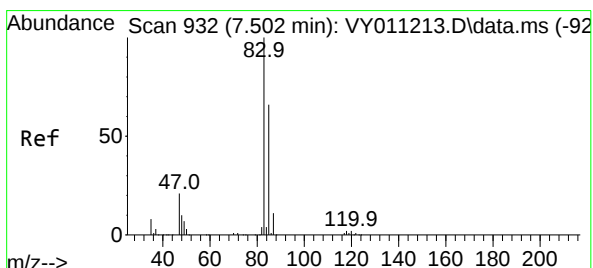
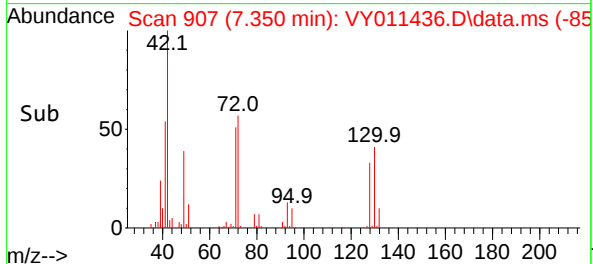
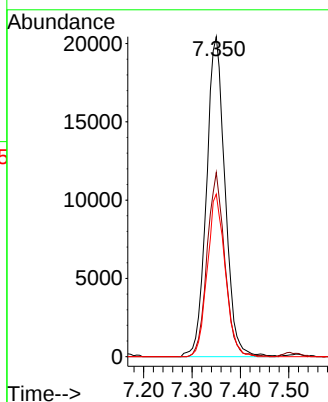
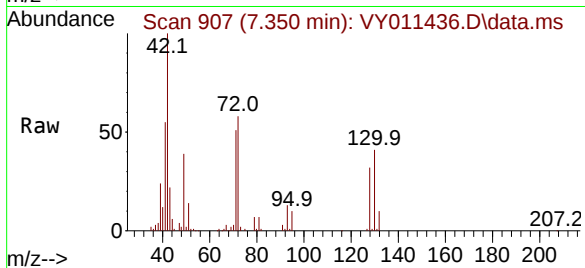
Tgt Ion: 42 Resp: 54508
 Ion Ratio Lower Upper
 42 100
 72 54.5 30.3 45.5
 71 49.0 29.0 43.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/15/2022

Supervised By :Mahesh Dadoda 11/15/2022



#30

Chloroform

Concen: 21.219 ug/l

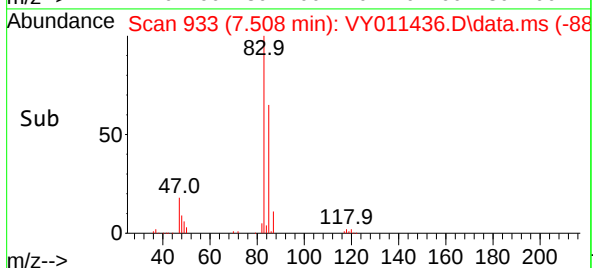
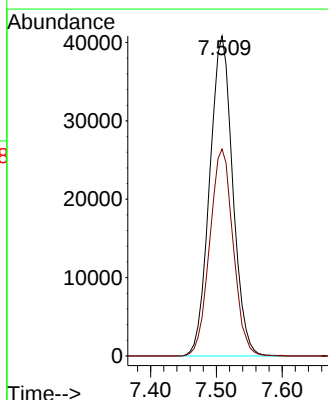
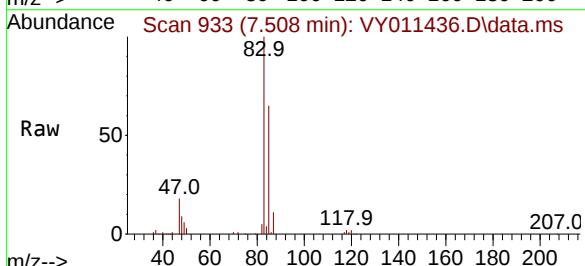
RT: 7.508 min Scan# 933

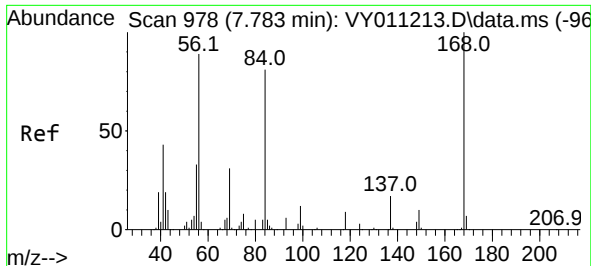
Delta R.T. 0.006 min

Lab File: VY011436.D

Acq: 14 Nov 2022 13:54

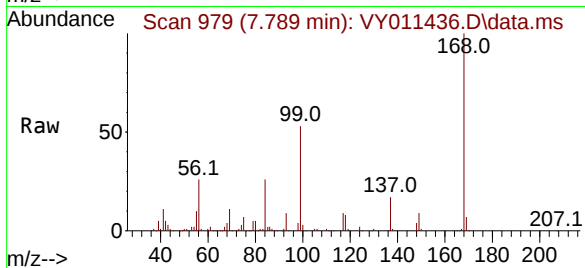
Tgt Ion: 83 Resp: 99721
 Ion Ratio Lower Upper
 83 100
 85 64.7 51.8 77.6





#31
Cyclohexane
Concen: 19.229 ug/l
RT: 7.789 min Scan# 911
Delta R.T. 0.006 min
Lab File: VY011436.D
Acq: 14 Nov 2022 13:54

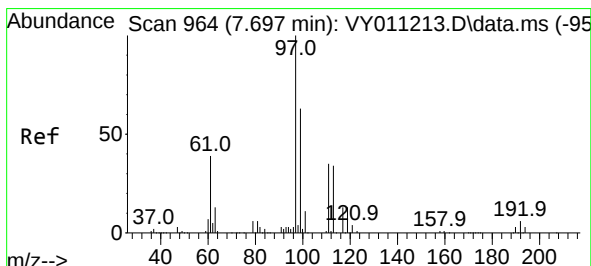
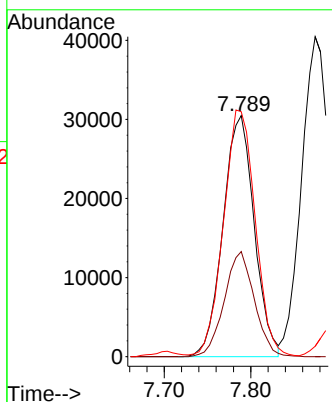
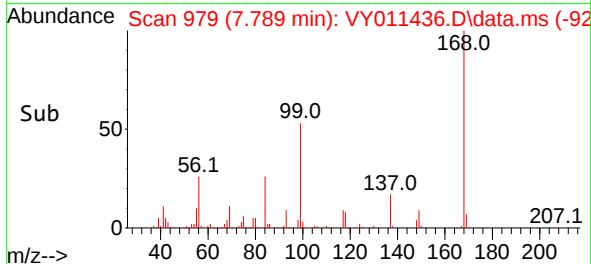
Instrument :
MSVOA_Y
ClientSampleId :
VY1114SBS01



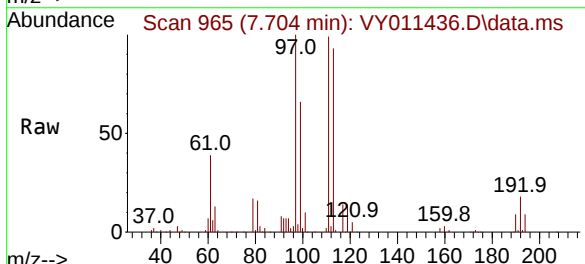
Tgt Ion: 56 Resp: 76452
Ion Ratio Lower Upper
56 100
69 43.6 26.7 40.1
84 100.5 67.2 100.8

Manual Integrations
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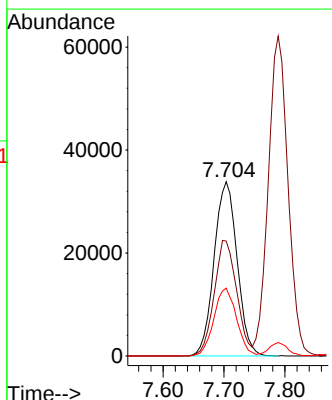
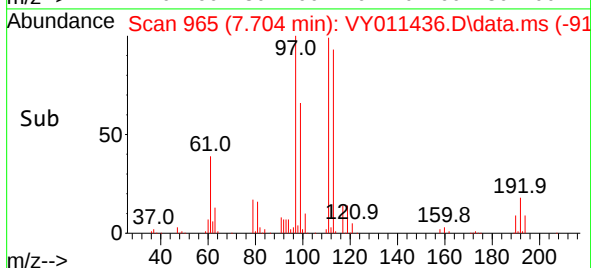
Reviewed By :Krupa Patel 11/15/2022
Supervised By :Mahesh Dadoda 11/15/2022

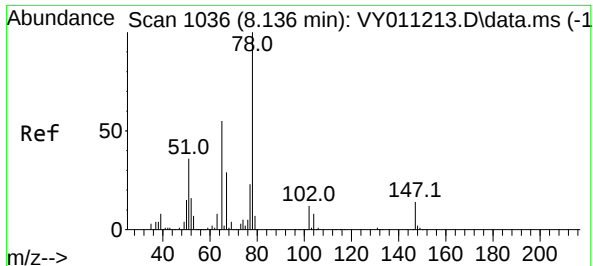


#32
1,1,1-Trichloroethane
Concen: 20.883 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.006 min
Lab File: VY011436.D
Acq: 14 Nov 2022 13:54



Tgt Ion: 97 Resp: 88765
Ion Ratio Lower Upper
97 100
99 65.0 50.7 76.1
61 38.3 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 49.956 ug/l

RT: 8.143 min Scan# 110534

Delta R.T. 0.007 min

Lab File: VY011436.D

Acq: 14 Nov 2022 13:54

Instrument :

MSVOA_Y

ClientSampleId :

VY1114SBS01

Tgt Ion: 65 Resp: 110534

Ion Ratio Lower Upper

65 100

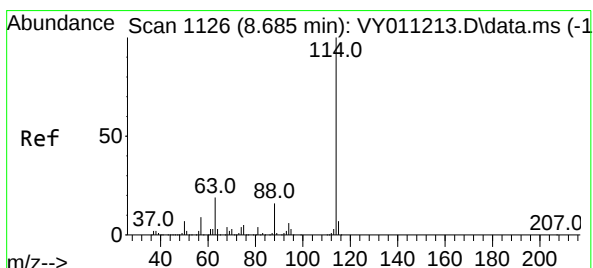
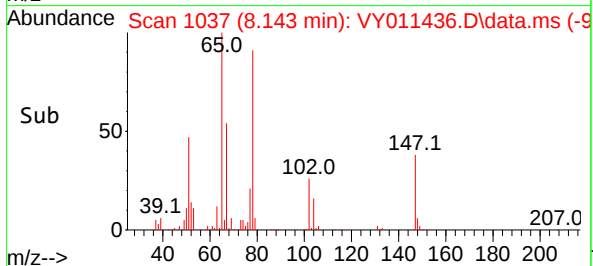
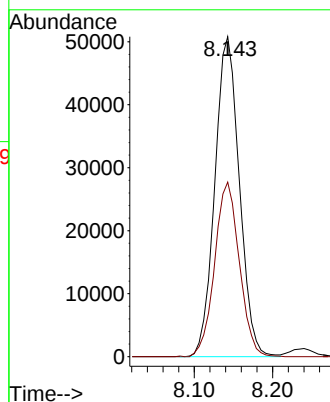
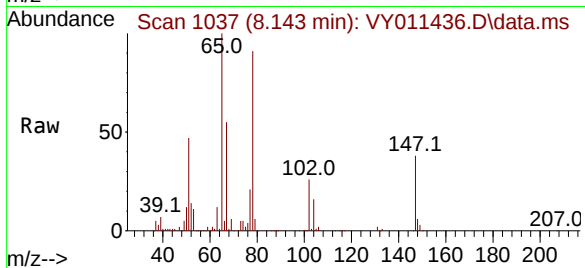
67 54.9 0.0 99.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/15/2022

Supervised By :Mahesh Dadoda 11/15/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VY011436.D

Acq: 14 Nov 2022 13:54

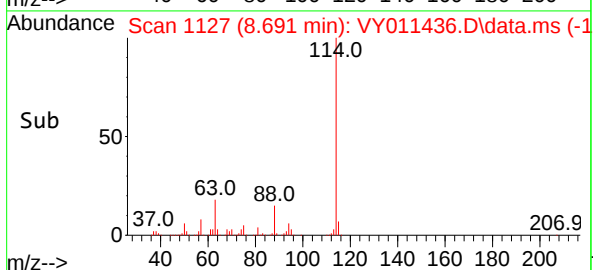
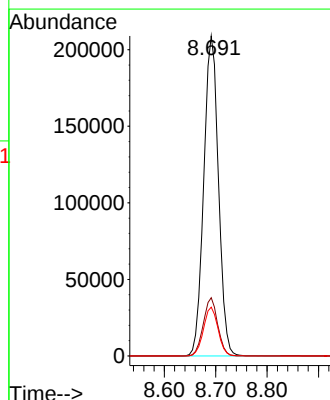
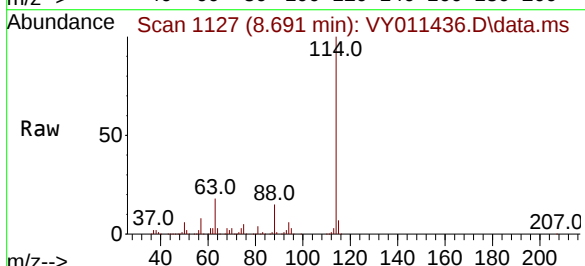
Tgt Ion:114 Resp: 414531

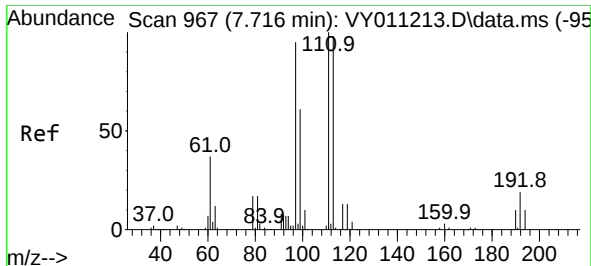
Ion Ratio Lower Upper

114 100

63 18.2 0.0 43.2

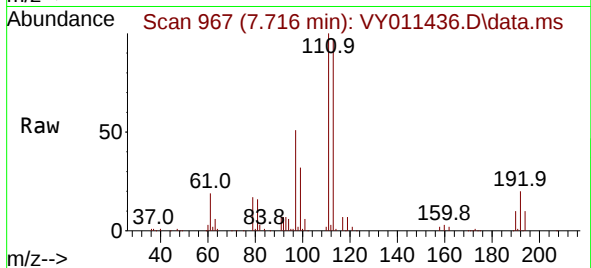
88 15.3 0.0 31.8





#35
Dibromofluoromethane
Concen: 50.343 ug/l
RT: 7.716 min Scan# 90
Delta R.T. 0.006 min
Lab File: VY011436.D
Acq: 14 Nov 2022 13:54

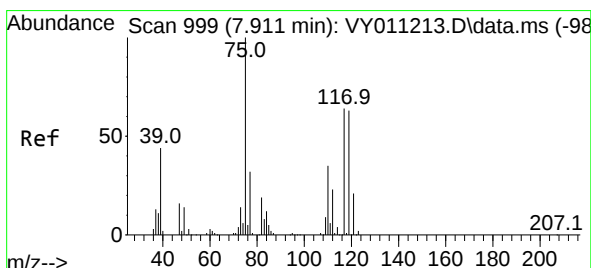
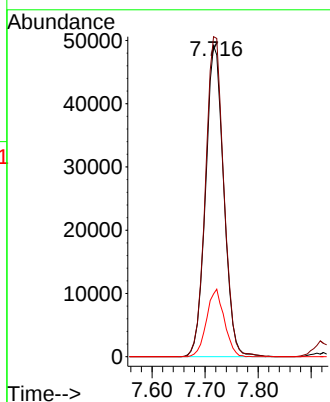
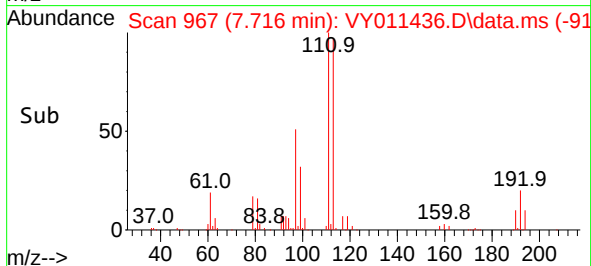
Instrument :
MSVOA_Y
ClientSampleId :
VY1114SBS01



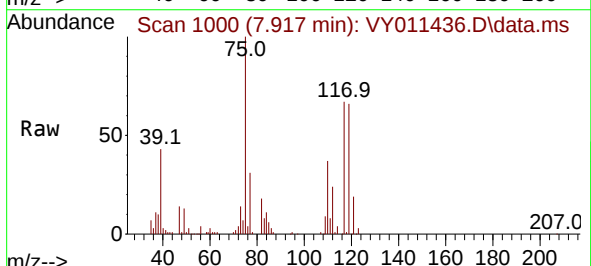
Tgt Ion: 113 Resp: 11695
Ion Ratio Lower Upper
113 100
111 103.8 82.6 124.0
192 21.2 17.6 26.4

Manual Integrations
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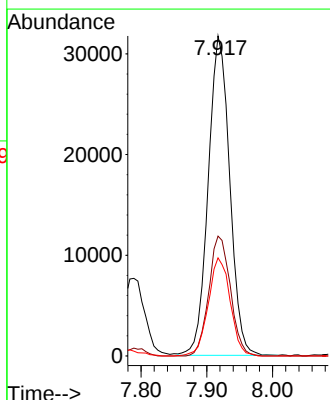
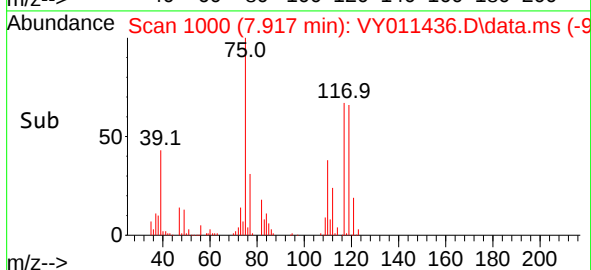
Reviewed By :Krupa Patel 11/15/2022
Supervised By :Mahesh Dadoda 11/15/2022

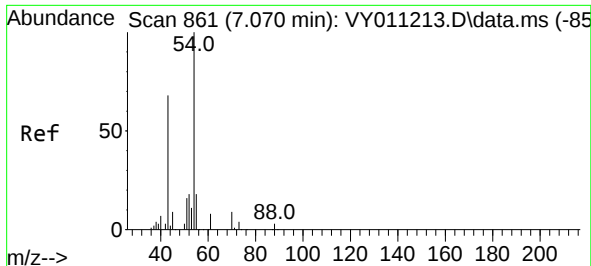


#36
1,1-Dichloropropene
Concen: 19.999 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY011436.D
Acq: 14 Nov 2022 13:54



Tgt Ion: 75 Resp: 72110
Ion Ratio Lower Upper
75 100
110 37.8 17.1 51.2
77 31.4 24.4 36.6





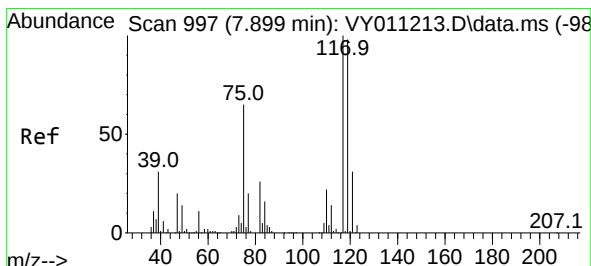
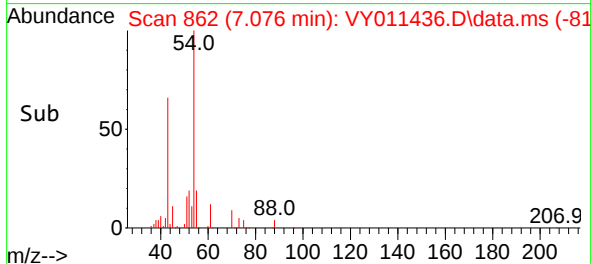
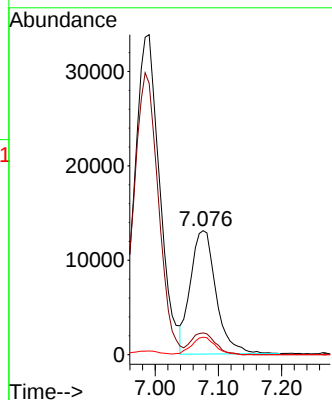
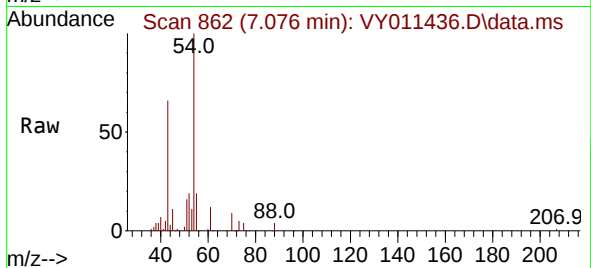
#37
Ethyl Acetate
Concen: 21.243 ug/l
RT: 7.076 min Scan# 80
Delta R.T. 0.006 min
Lab File: VY011436.D
Acq: 14 Nov 2022 13:54

Instrument :
MSVOA_Y
ClientSampleId :
VY1114SBS01

Tgt Ion: 43 Resp: 3679
Ion Ratio Lower Upper
43 100
61 16.6 9.7 14.5
70 13.2 7.1 10.7

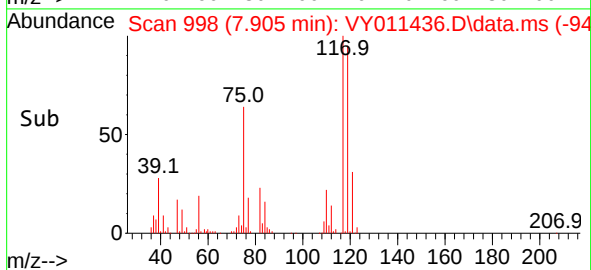
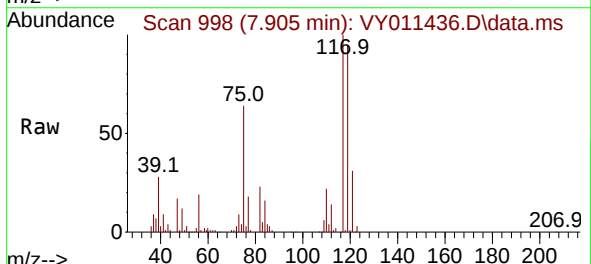
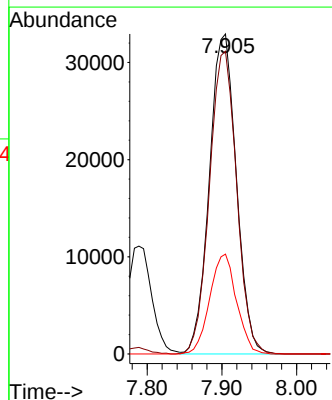
Manual Integrations
APPROVED

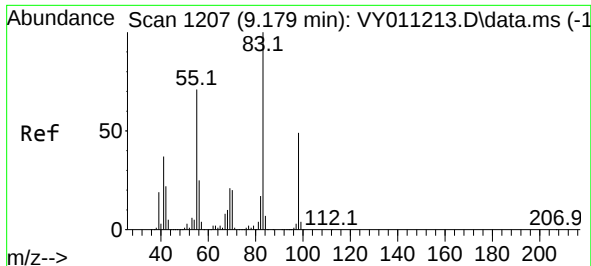
Reviewed By :Krupa Patel 11/15/2022
Supervised By :Mahesh Dadoda 11/15/2022



#38
Carbon Tetrachloride
Concen: 21.079 ug/l
RT: 7.905 min Scan# 998
Delta R.T. 0.006 min
Lab File: VY011436.D
Acq: 14 Nov 2022 13:54

Tgt Ion:117 Resp: 82672
Ion Ratio Lower Upper
117 100
119 94.4 77.9 116.9
121 31.2 24.8 37.2





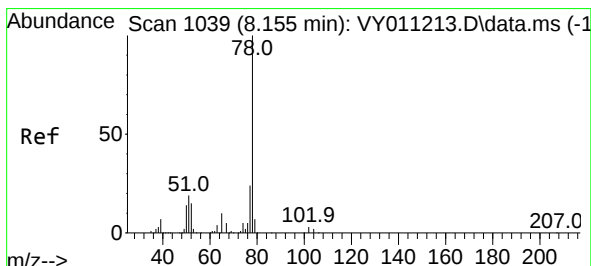
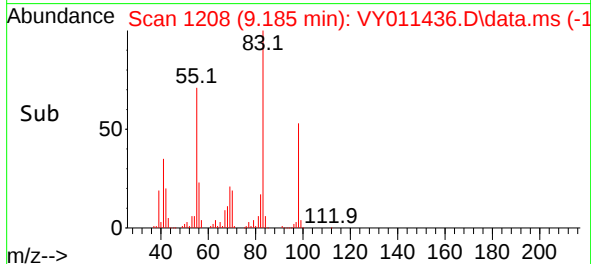
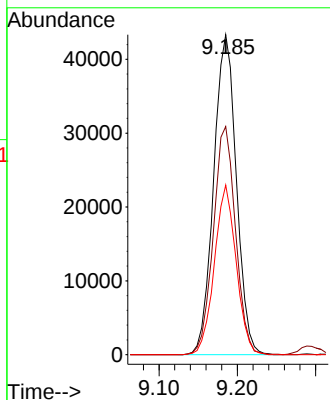
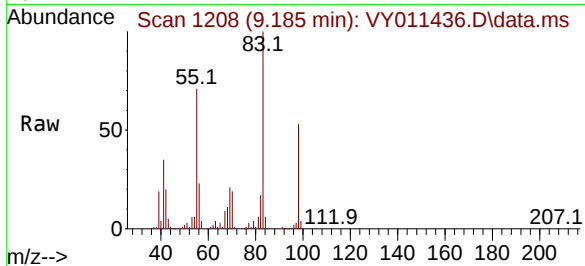
#39
Methylcyclohexane
Concen: 19.807 ug/l
RT: 9.185 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY011436.D
Acq: 14 Nov 2022 13:54

Instrument :
MSVOA_Y
ClientSampleId :
VY1114SBS01

Tgt Ion: 83 Resp: 8726
Ion Ratio Lower Upper
83 100
55 71.3 66.5 99.7
98 53.0 37.9 56.9

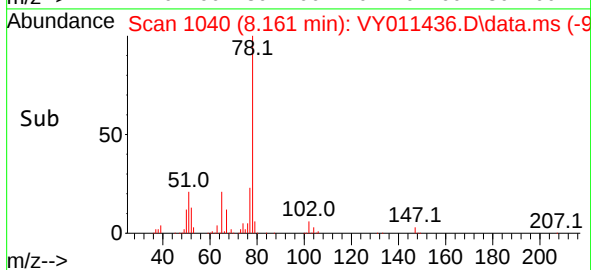
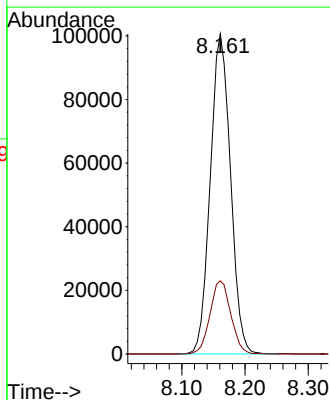
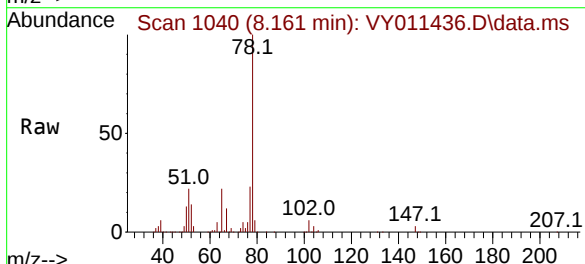
Manual Integrations
APPROVED

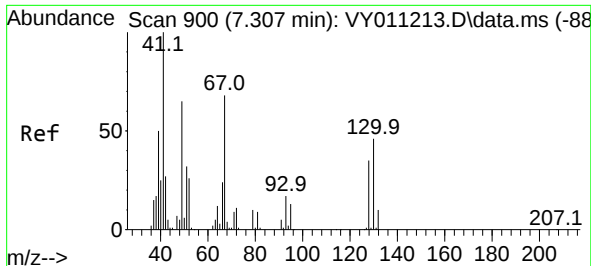
Reviewed By :Krupa Patel 11/15/2022
Supervised By :Mahesh Dadoda 11/15/2022



#40
Benzene
Concen: 20.711 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. 0.006 min
Lab File: VY011436.D
Acq: 14 Nov 2022 13:54

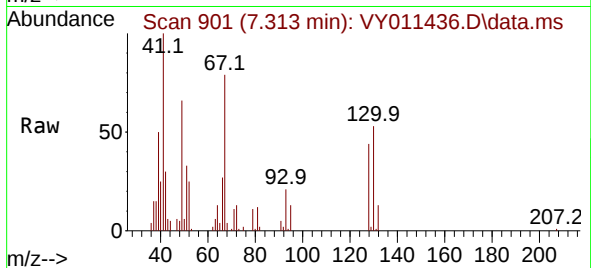
Tgt Ion: 78 Resp: 223005
Ion Ratio Lower Upper
78 100
77 22.9 20.4 30.6





#41
Methacrylonitrile
Concen: 19.896 ug/l m
RT: 7.313 min Scan# 901
Delta R.T. 0.006 min
Lab File: VY011436.D
Acq: 14 Nov 2022 13:54

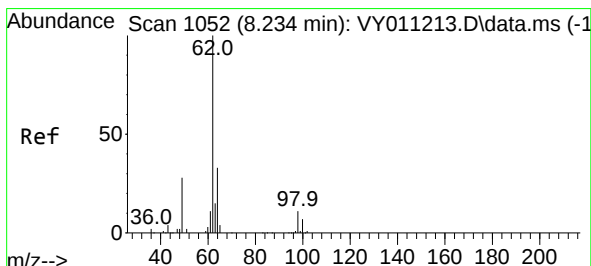
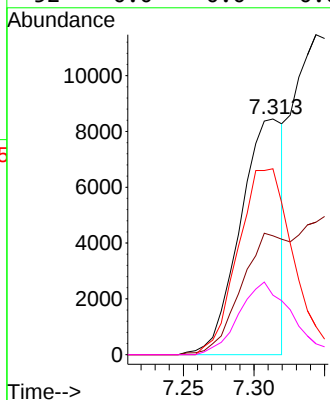
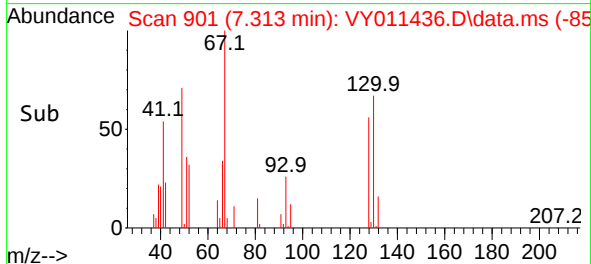
Instrument :
MSVOA_Y
ClientSampleId :
VY1114SBS01



Tgt Ion: 41 Resp: 1784
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3
67 0.0 0.0 0.0
52 0.0 0.0 0.0

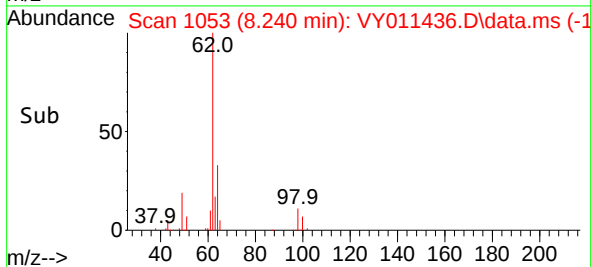
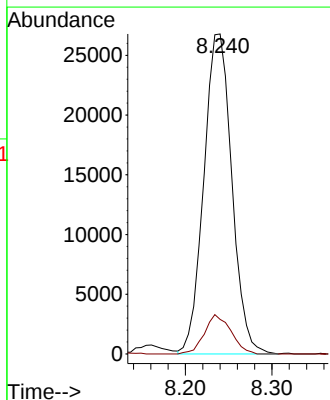
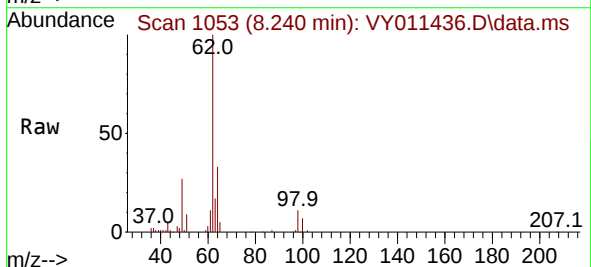
Manual Integrations
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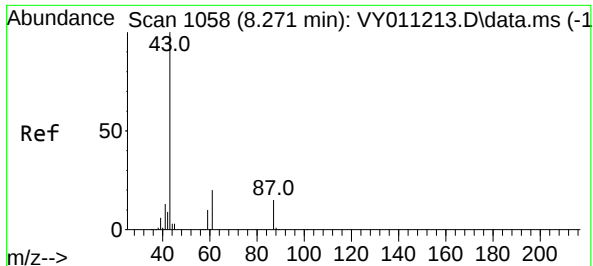
Reviewed By :Krupa Patel 11/15/2022
Supervised By :Mahesh Dadoda 11/15/2022



#42
1,2-Dichloroethane
Concen: 21.366 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.006 min
Lab File: VY011436.D
Acq: 14 Nov 2022 13:54

Tgt Ion: 62 Resp: 60288
Ion Ratio Lower Upper
62 100
98 11.6 0.0 14.8





#43

Isopropyl Acetate

Concen: 21.143 ug/l

RT: 8.277 min Scan# 1059

Delta R.T. 0.006 min

Lab File: VY011436.D

Acq: 14 Nov 2022 13:54

Instrument :

MSVOA_Y

ClientSampleId :

VY1114SBS01

Tgt Ion: 43 Resp: 66064

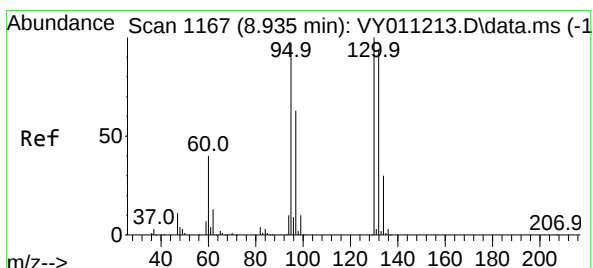
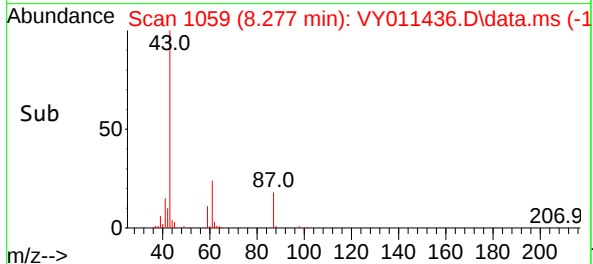
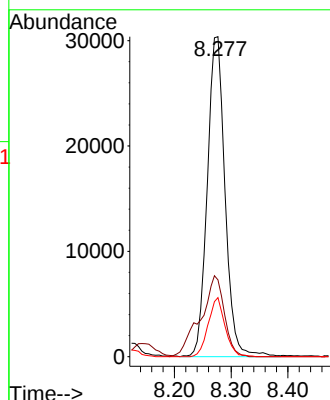
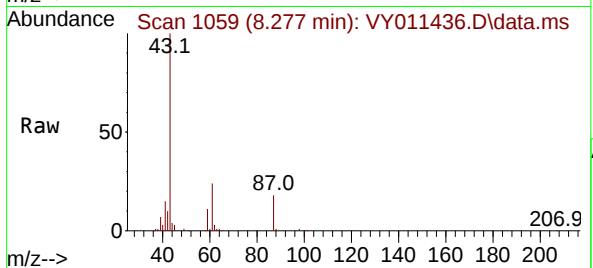
Ion	Ratio	Lower	Upper
43	100		
61	33.7	20.2	30.2
87	17.5	8.9	13.3

Manual Integrations

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Reviewed By :Krupa Patel 11/15/2022

Supervised By :Mahesh Dadoda 11/15/2022



#44

Trichloroethene

Concen: 20.491 ug/l

RT: 8.941 min Scan# 1168

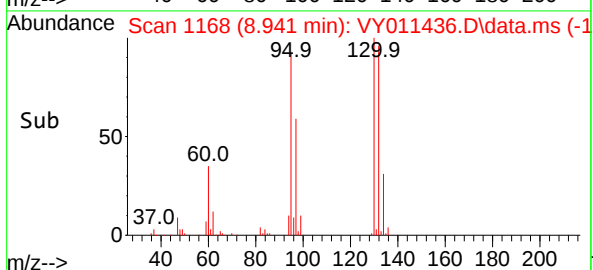
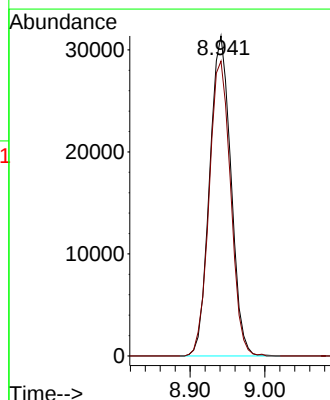
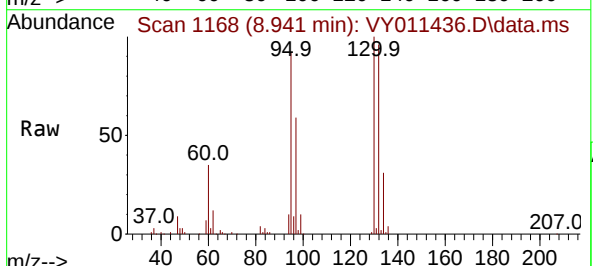
Delta R.T. 0.006 min

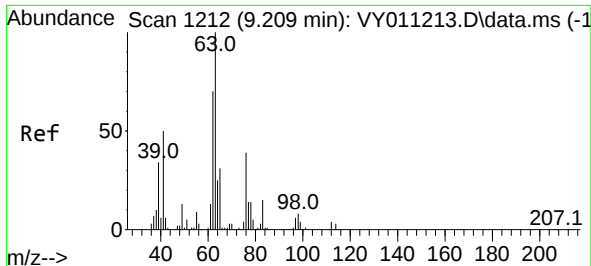
Lab File: VY011436.D

Acq: 14 Nov 2022 13:54

Tgt Ion:130 Resp: 61978

Ion	Ratio	Lower	Upper
130	100		
95	92.1	0.0	188.2





#45

1,2-Dichloropropane

Concen: 21.026 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. -0.000 min

Lab File: VY011436.D

Acq: 14 Nov 2022 13:54

Instrument :

MSVOA_Y

ClientSampleId :

VY1114SBS01

Tgt Ion: 63 Resp: 5388

Ion Ratio Lower Upper

63 100

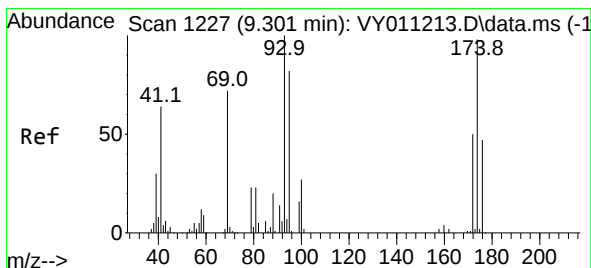
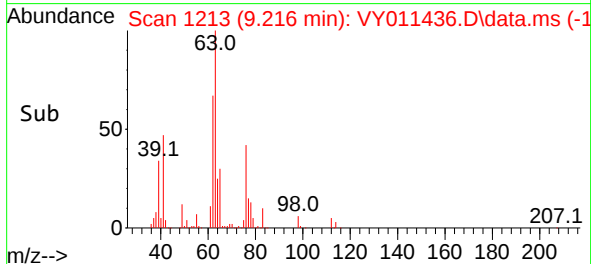
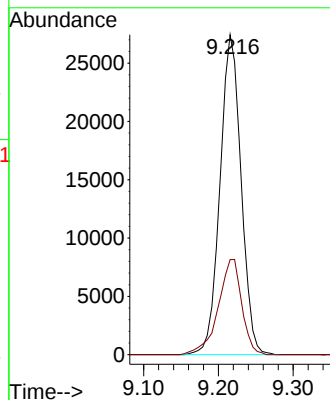
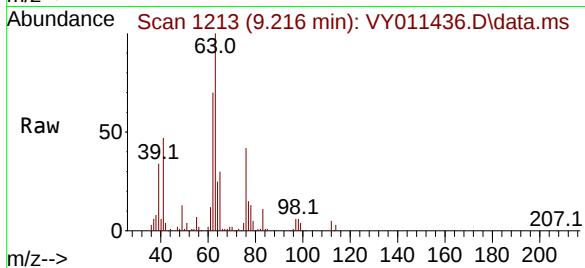
65 29.7 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/15/2022

Supervised By :Mahesh Dadoda 11/15/2022



#46

Dibromomethane

Concen: 21.668 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.006 min

Lab File: VY011436.D

Acq: 14 Nov 2022 13:54

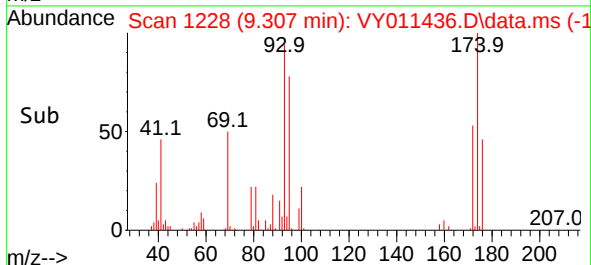
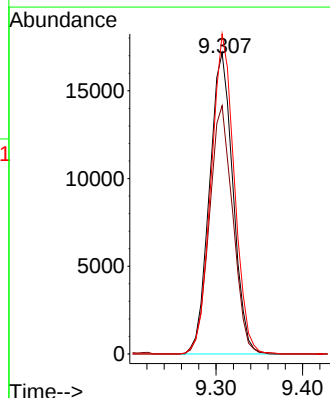
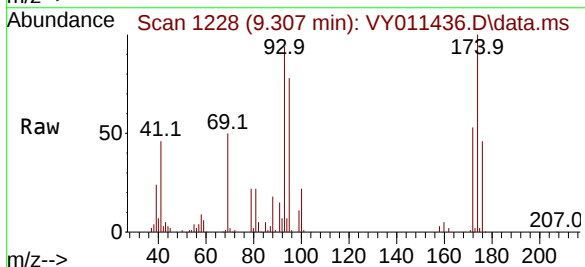
Tgt Ion: 93 Resp: 32329

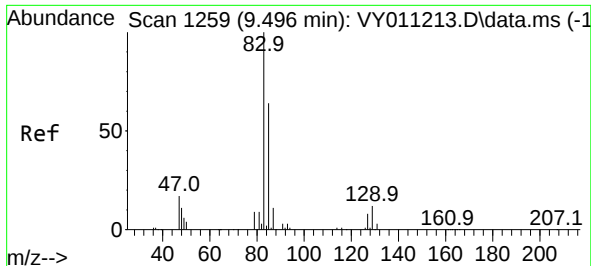
Ion Ratio Lower Upper

93 100

95 82.1 64.3 96.5

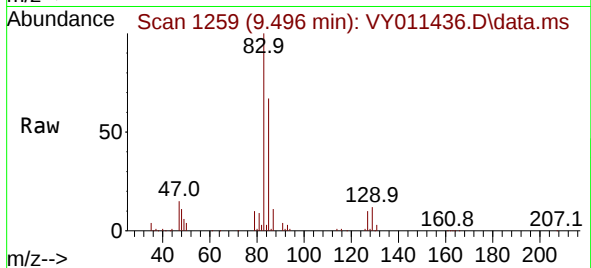
174 105.3 83.4 125.0





#47
Bromodichloromethane
Concen: 21.193 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY011436.D
Acq: 14 Nov 2022 13:54

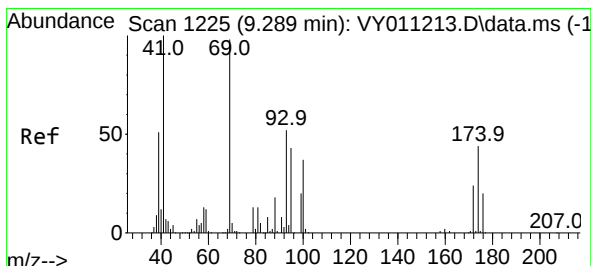
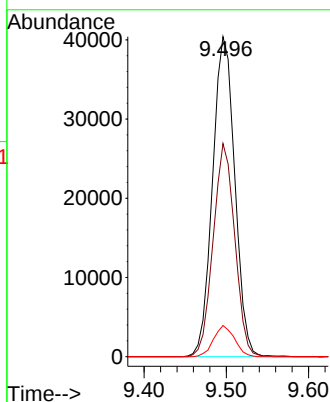
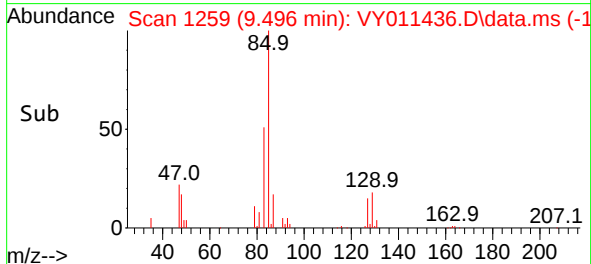
Instrument :
MSVOA_Y
ClientSampleId :
VY1114SBS01



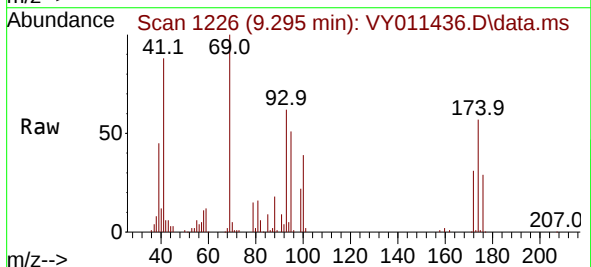
Tgt Ion: 83 Resp: 75760
Ion Ratio Lower Upper
83 100
85 66.6 51.9 77.9
127 9.8 6.6 10.0

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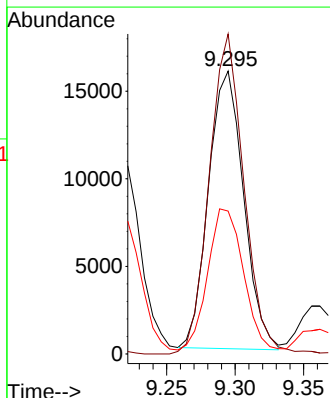
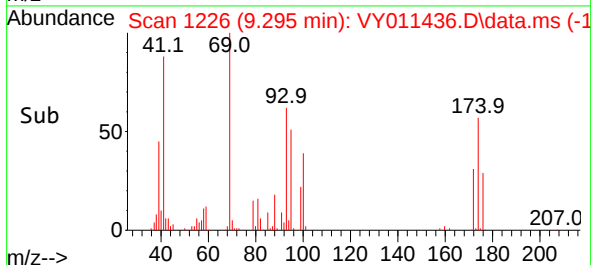
Reviewed By :Krupa Patel 11/15/2022
Supervised By :Mahesh Dadoda 11/15/2022

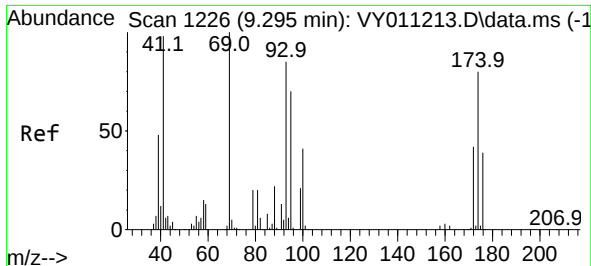


#48
Methyl methacrylate
Concen: 20.151 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.006 min
Lab File: VY011436.D
Acq: 14 Nov 2022 13:54



Tgt Ion: 41 Resp: 28295
Ion Ratio Lower Upper
41 100
69 113.8 58.2 87.2#
39 52.0 47.4 71.0





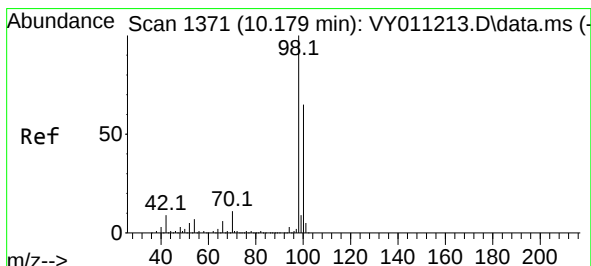
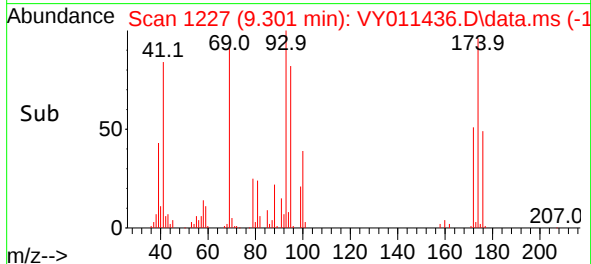
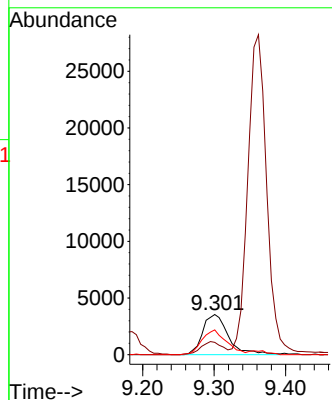
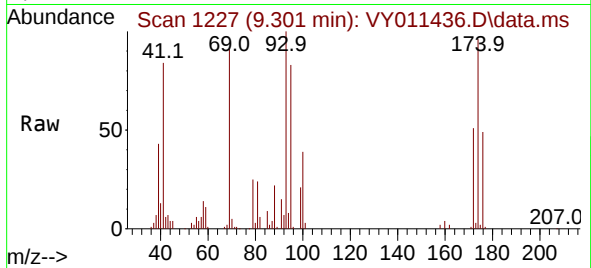
#49
1,4-Dioxane
Concen: 436.004 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.006 min
Lab File: VY011436.D
Acq: 14 Nov 2022 13:54

Instrument :
MSVOA_Y
ClientSampleId :
VY1114SBS01

Tgt Ion: 88 Resp: 888
Ion Ratio Lower Upper
88 100
43 27.1 32.8 49.2
58 58.5 59.8 89.6

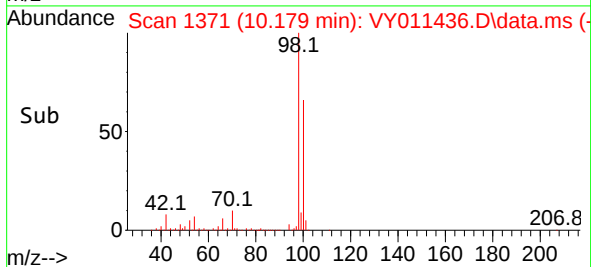
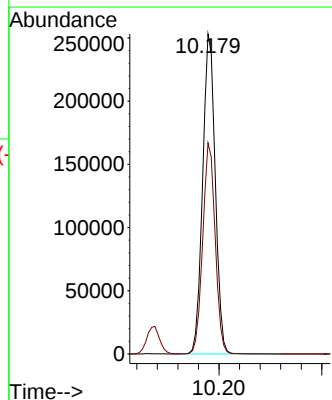
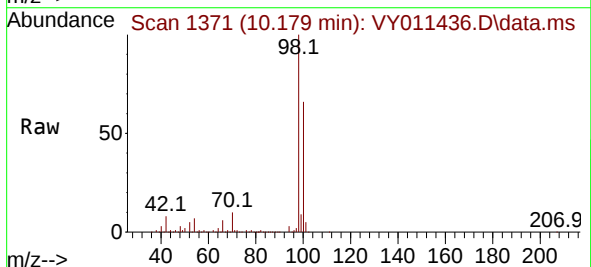
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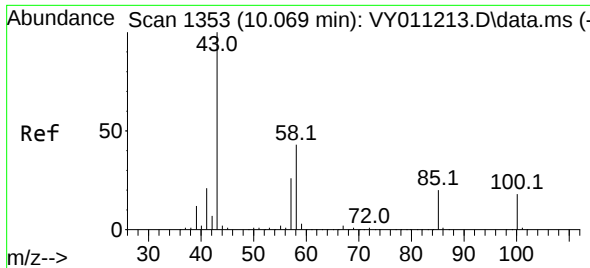
Reviewed By :Krupa Patel 11/15/2022
Supervised By :Mahesh Dadoda 11/15/2022



#50
Toluene-d8
Concen: 48.417 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY011436.D
Acq: 14 Nov 2022 13:54

Tgt Ion: 98 Resp: 429702
Ion Ratio Lower Upper
98 100
100 65.1 50.2 75.2





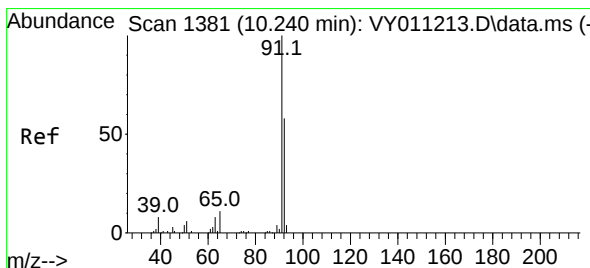
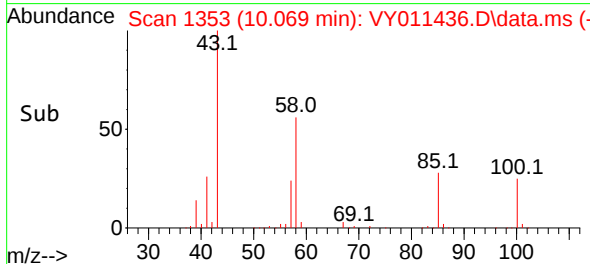
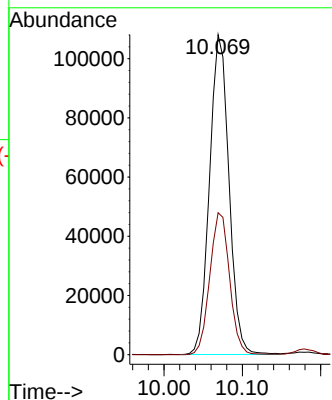
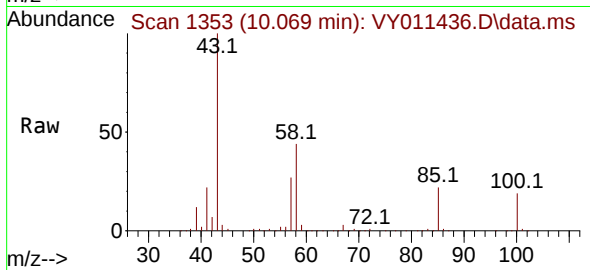
#51
4-Methyl-2-Pentanone
Concen: 110.807 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY011436.D
Acq: 14 Nov 2022 13:54

Instrument :
MSVOA_Y
ClientSampleId :
VY1114SBS01

Tgt Ion: 43 Resp: 18618
Ion Ratio Lower Upper
43 100
58 45.1 28.1 42.1

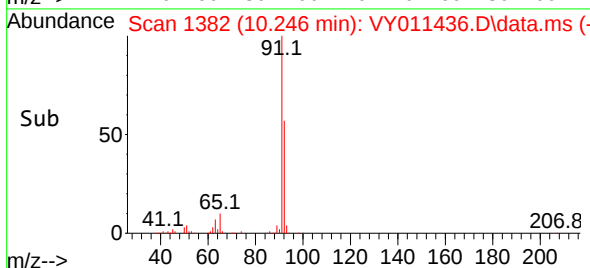
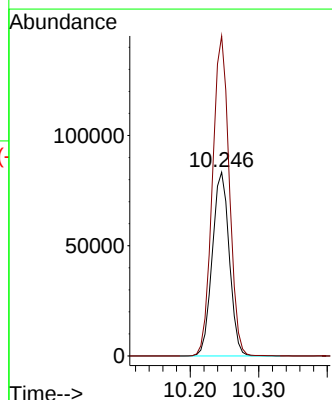
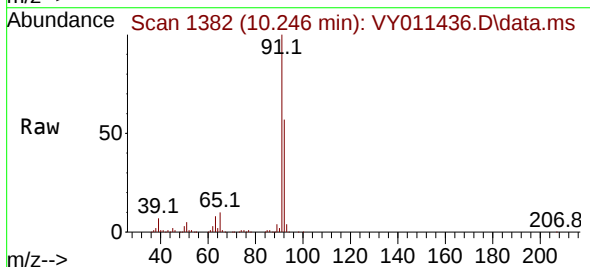
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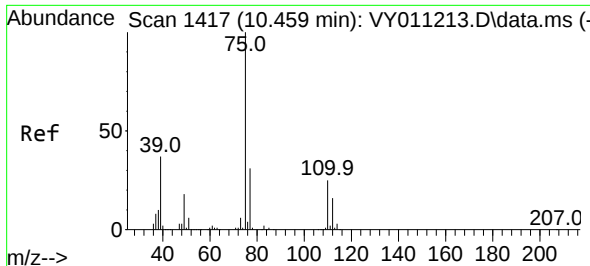
Reviewed By :Krupa Patel 11/15/2022
Supervised By :Mahesh Dadoda 11/15/2022



#52
Toluene
Concen: 20.870 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.006 min
Lab File: VY011436.D
Acq: 14 Nov 2022 13:54

Tgt Ion: 92 Resp: 143496
Ion Ratio Lower Upper
92 100
91 172.4 142.6 213.8





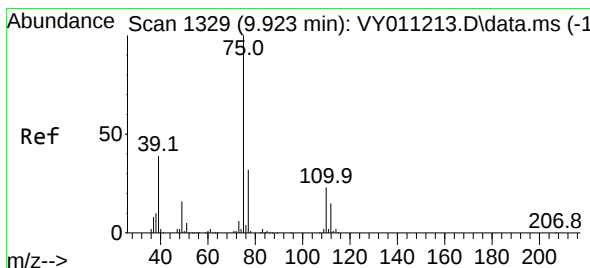
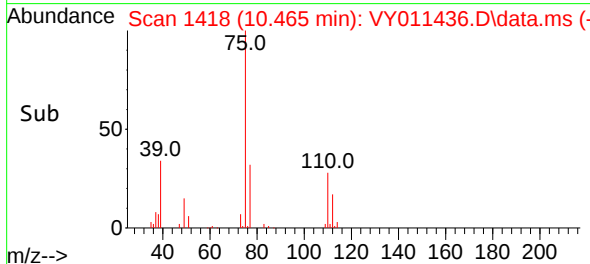
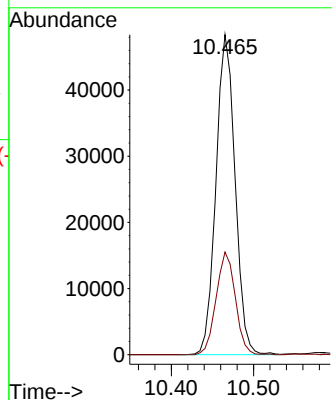
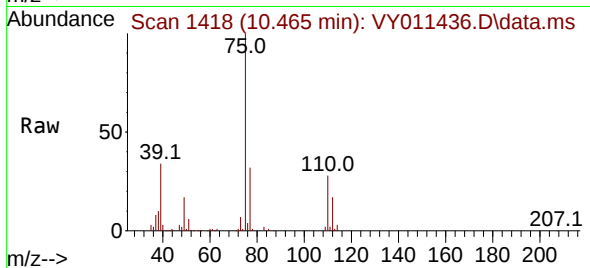
#53
t-1,3-Dichloropropene
Concen: 21.223 ug/l
RT: 10.465 min Scan# 1417
Delta R.T. 0.000 min
Lab File: VY011436.D
Acq: 14 Nov 2022 13:54

Instrument :
MSVOA_Y
ClientSampleId :
VY1114SBS01

Tgt Ion: 75 Resp: 7822
Ion Ratio Lower Upper
75 100
77 32.0 25.4 38.2

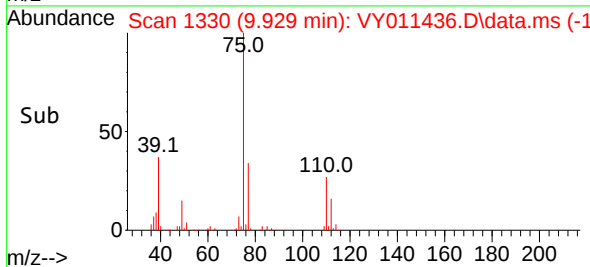
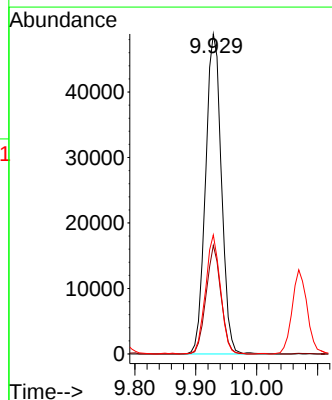
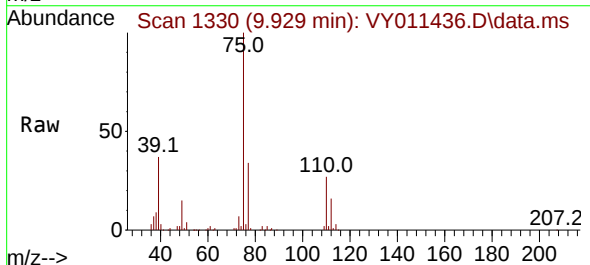
Manual Integrations
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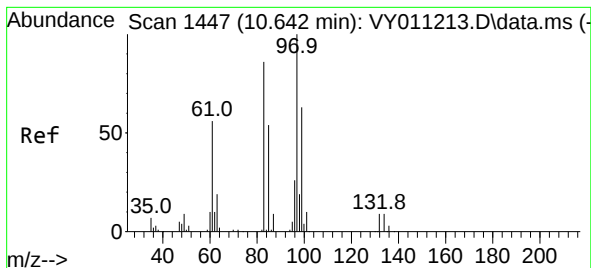
Reviewed By :Krupa Patel 11/15/2022
Supervised By :Mahesh Dadoda 11/15/2022



#54
cis-1,3-Dichloropropene
Concen: 20.770 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.006 min
Lab File: VY011436.D
Acq: 14 Nov 2022 13:54

Tgt Ion: 75 Resp: 88359
Ion Ratio Lower Upper
75 100
77 34.0 25.6 38.4
39 37.2 47.6 71.4#





#55

1,1,2-Trichloroethane

Concen: 22.001 ug/l

RT: 10.648 min Scan# 1447

Delta R.T. 0.006 min

Lab File: VY011436.D

Acq: 14 Nov 2022 13:54

Instrument :

MSVOA_Y

ClientSampleId :

VY1114SBS01

Tgt Ion: 97 Resp: 4753

Ion Ratio Lower Upper

97 100

83 82.1 69.8 104.8

85 54.9 44.3 66.5

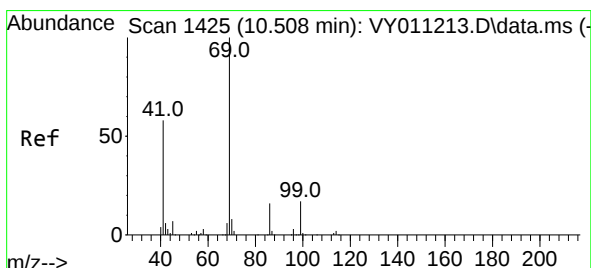
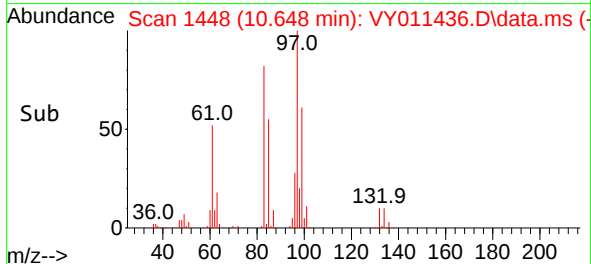
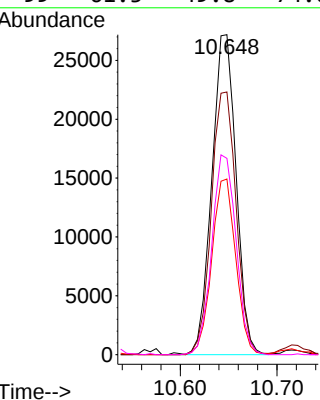
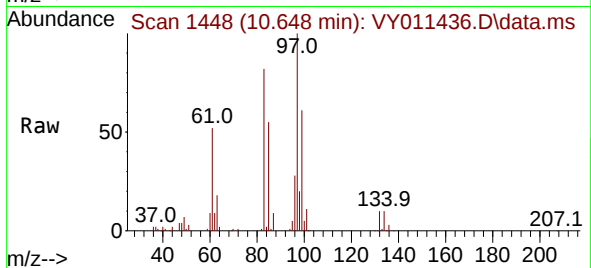
99 61.3 49.8 74.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/15/2022

Supervised By :Mahesh Dadoda 11/15/2022



#56

Ethyl methacrylate

Concen: 21.475 ug/l

RT: 10.508 min Scan# 1425

Delta R.T. -0.000 min

Lab File: VY011436.D

Acq: 14 Nov 2022 13:54

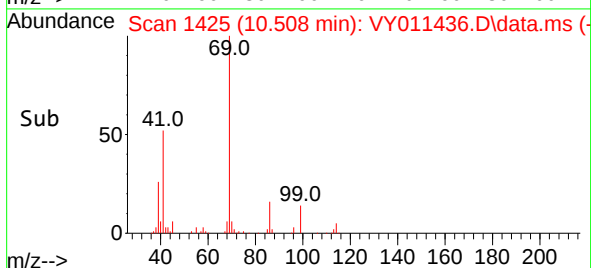
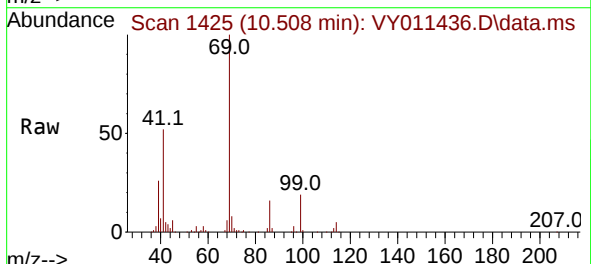
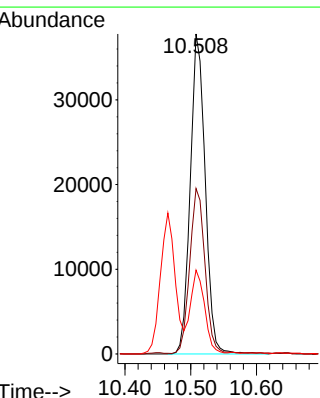
Tgt Ion: 69 Resp: 59667

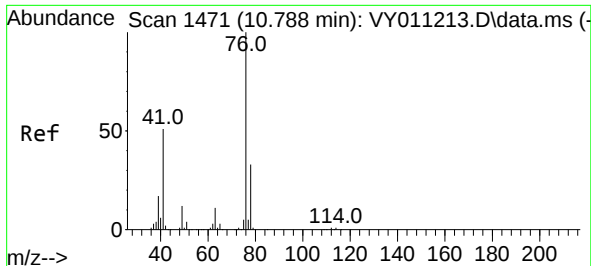
Ion Ratio Lower Upper

69 100

41 52.5 63.4 95.0#

39 24.3 35.8 53.8#





#57

1,3-Dichloropropane

Concen: 21.542 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY011436.D

Acq: 14 Nov 2022 13:54

Instrument :

MSVOA_Y

ClientSampleId :

VY1114SBS01

Tgt Ion: 76 Resp: 77649

Ion Ratio Lower Upper

76 100

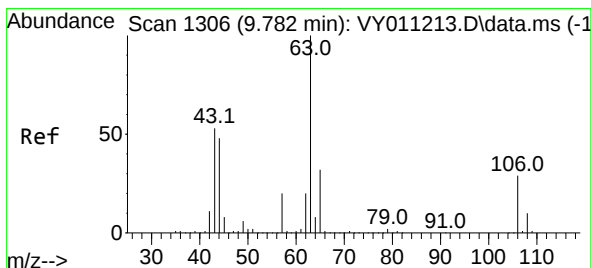
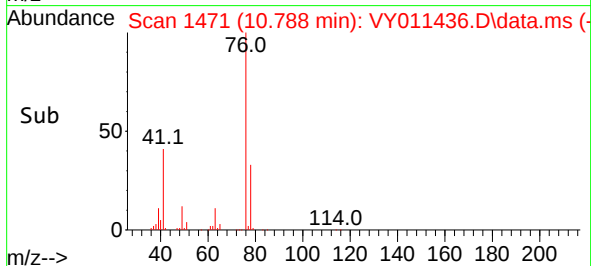
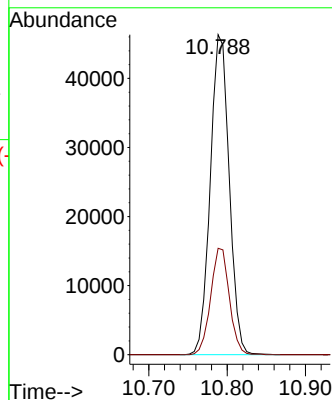
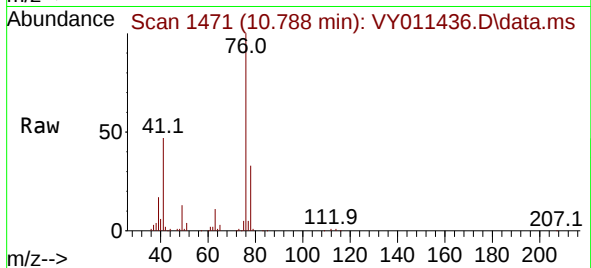
78 32.8 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/15/2022

Supervised By :Mahesh Dadoda 11/15/2022



#58

2-Chloroethyl Vinyl ether

Concen: 111.881 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. -0.001 min

Lab File: VY011436.D

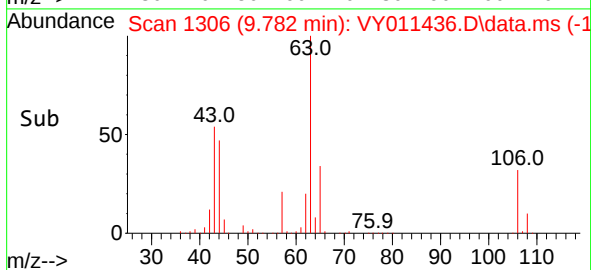
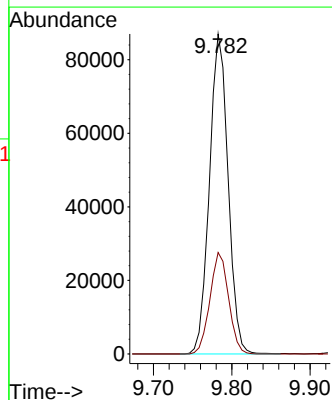
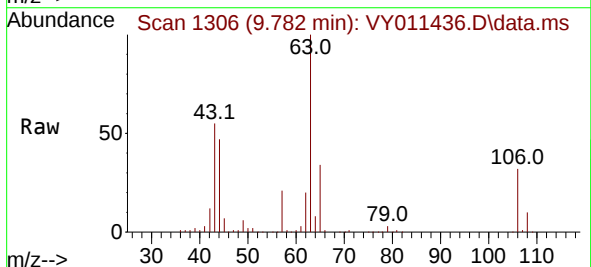
Acq: 14 Nov 2022 13:54

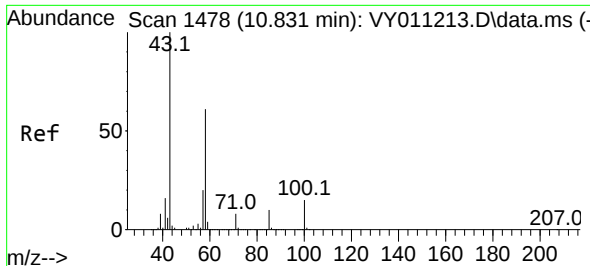
Tgt Ion: 63 Resp: 143691

Ion Ratio Lower Upper

63 100

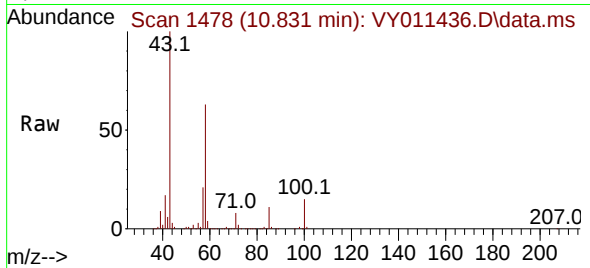
106 31.7 21.5 32.3





#59
2-Hexanone
Concen: 113.231 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY011436.D
Acq: 14 Nov 2022 13:54

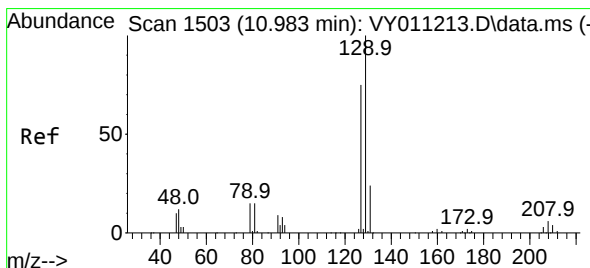
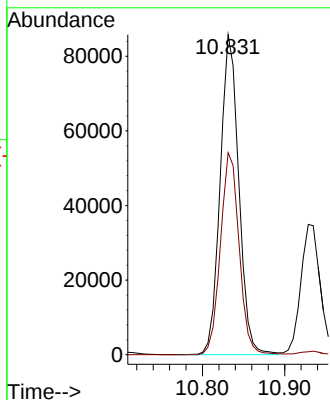
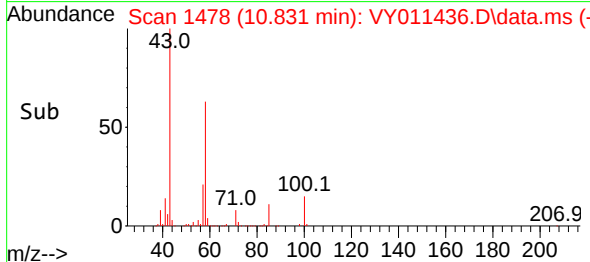
Instrument :
MSVOA_Y
ClientSampleId :
VY1114SBS01



Tgt Ion: 43 Resp: 13478
Ion Ratio Lower Upper
43 100
58 63.4 24.4 73.4

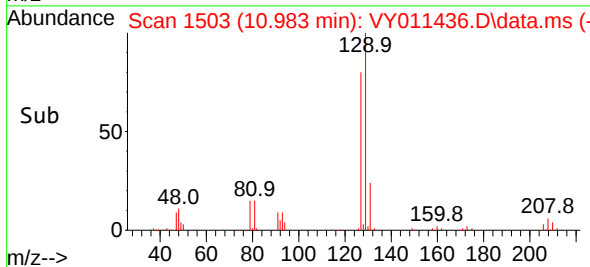
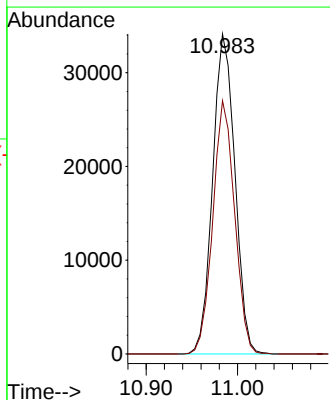
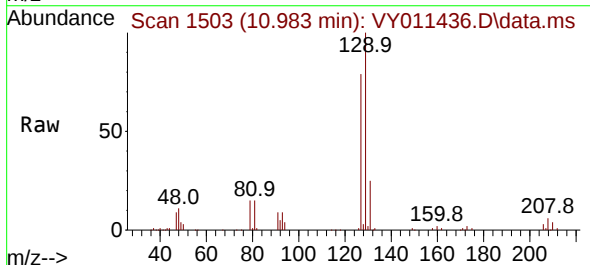
Manual Integrations
APPROVED

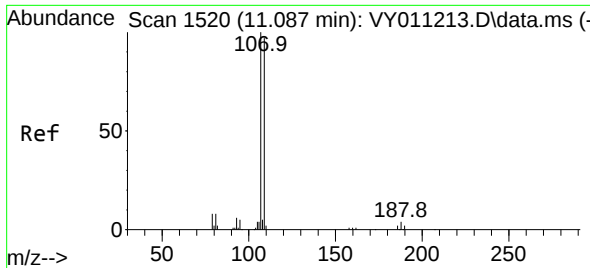
Reviewed By :Krupa Patel 11/15/2022
Supervised By :Mahesh Dadoda 11/15/2022



#60
Dibromochloromethane
Concen: 21.636 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.001 min
Lab File: VY011436.D
Acq: 14 Nov 2022 13:54

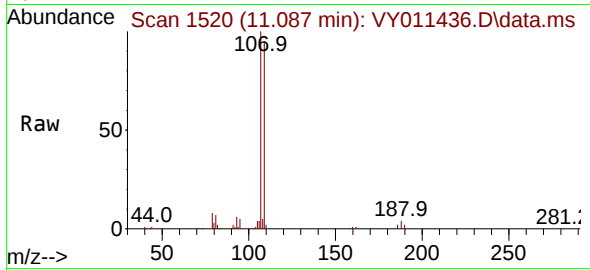
Tgt Ion:129 Resp: 57703
Ion Ratio Lower Upper
129 100
127 77.6 38.7 116.1





#61
1,2-Dibromoethane
Concen: 21.360 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY011436.D
Acq: 14 Nov 2022 13:54

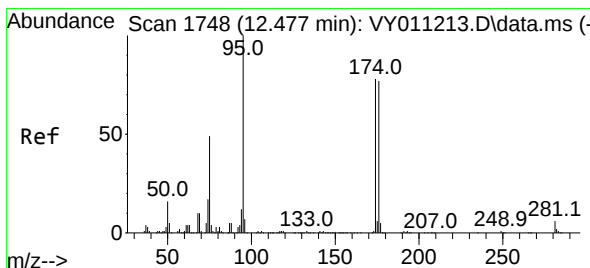
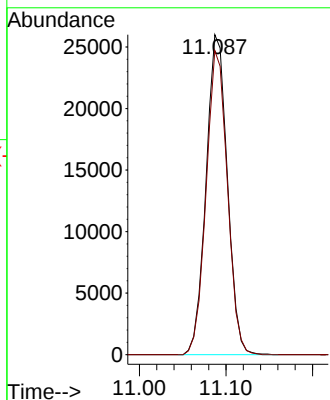
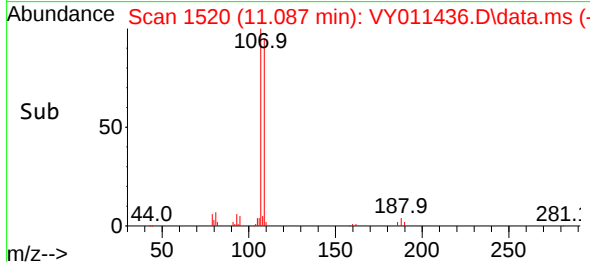
Instrument :
MSVOA_Y
ClientSampleId :
VY1114SBS01



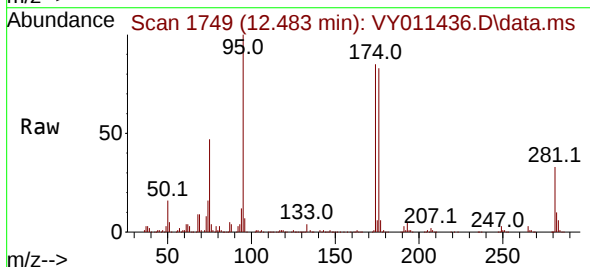
Tgt Ion:107 Resp: 4437
Ion Ratio Lower Upper
107 100
109 94.6 75.4 113.2

Manual Integrations
APPROVED

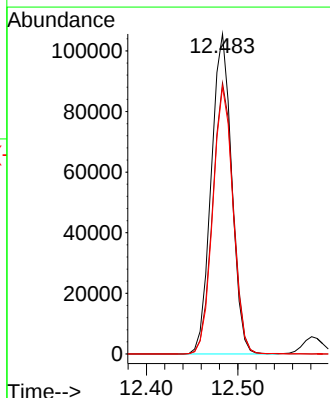
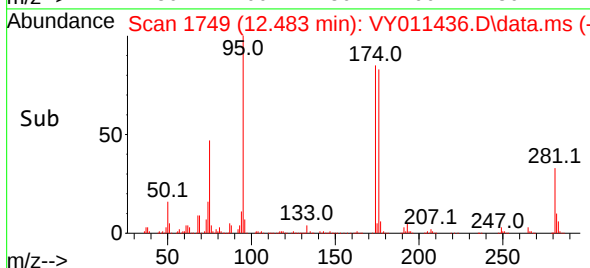
Reviewed By :Krupa Patel 11/15/2022
Supervised By :Mahesh Dadoda 11/15/2022

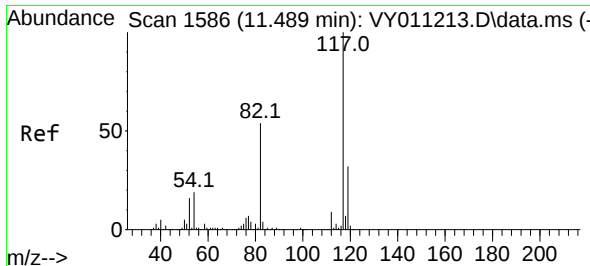


#62
4-Bromofluorobenzene
Concen: 52.838 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY011436.D
Acq: 14 Nov 2022 13:54



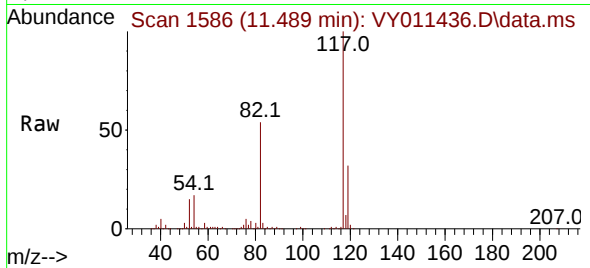
Tgt Ion: 95 Resp: 163562
Ion Ratio Lower Upper
95 100
174 85.2 0.0 177.0
176 82.5 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 117
Delta R.T. -0.001 min
Lab File: VY011436.D
Acq: 14 Nov 2022 13:54

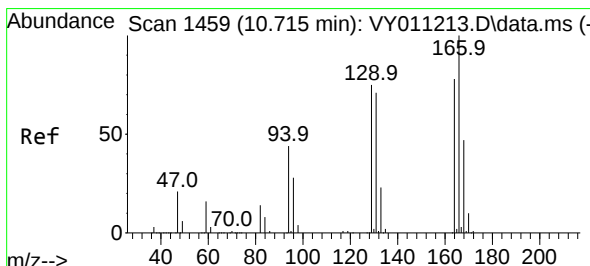
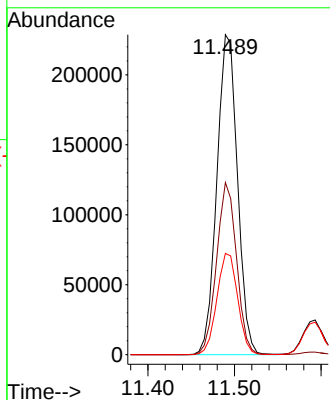
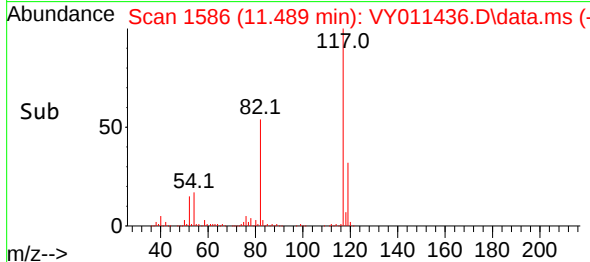
Instrument :
MSVOA_Y
ClientSampleId :
VY1114SBS01



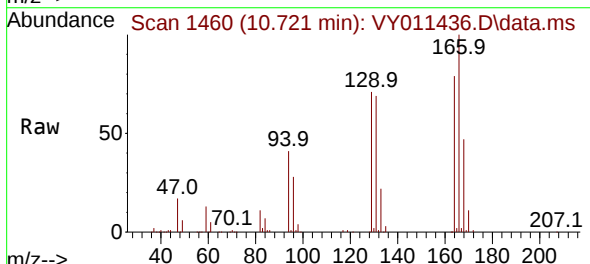
Tgt Ion:117 Resp: 37834
Ion Ratio Lower Upper
117 100
82 53.8 43.0 64.4
119 31.7 25.4 38.0

Manual Integrations
APPROVED

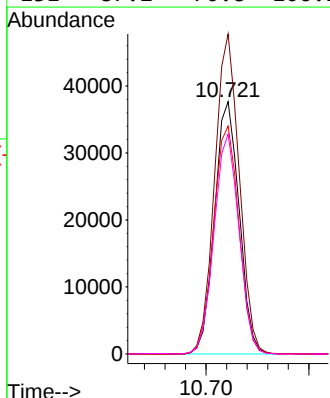
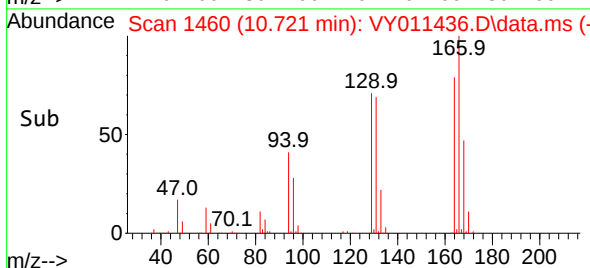
Reviewed By :Krupa Patel 11/15/2022
Supervised By :Mahesh Dadoda 11/15/2022

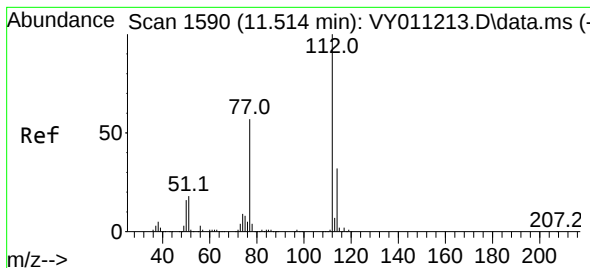


#64
Tetrachloroethene
Concen: 20.733 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.006 min
Lab File: VY011436.D
Acq: 14 Nov 2022 13:54



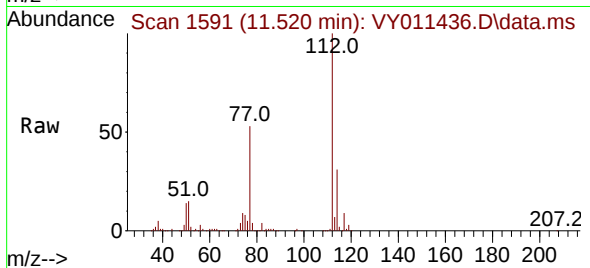
Tgt Ion:164 Resp: 62702
Ion Ratio Lower Upper
164 100
166 126.9 100.4 150.6
129 90.3 71.4 107.0
131 87.2 70.8 106.2





#65
Chlorobenzene
Concen: 20.816 ug/l
RT: 11.520 min Scan# 1151
Delta R.T. 0.006 min
Lab File: VY011436.D
Acq: 14 Nov 2022 13:54

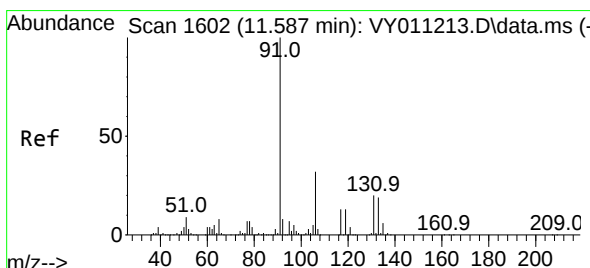
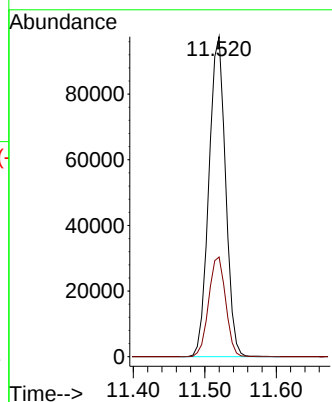
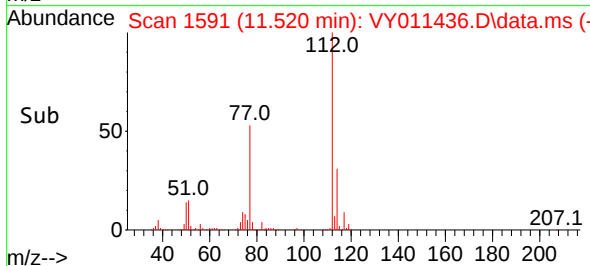
Instrument :
MSVOA_Y
ClientSampleId :
VY1114SBS01



Tgt Ion:112 Resp: 157639
Ion Ratio Lower Upper
112 100
114 31.2 25.8 38.6

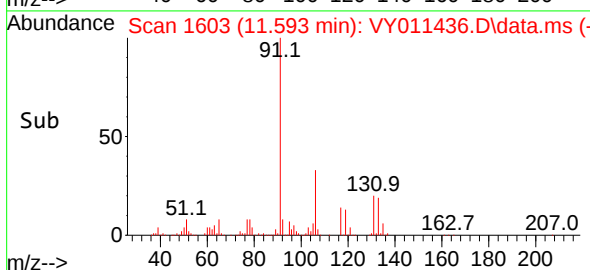
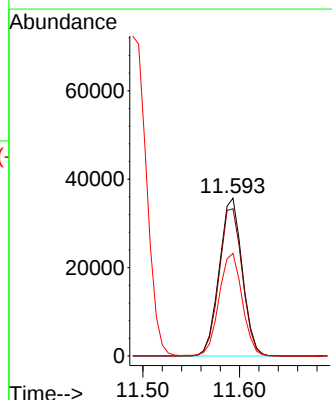
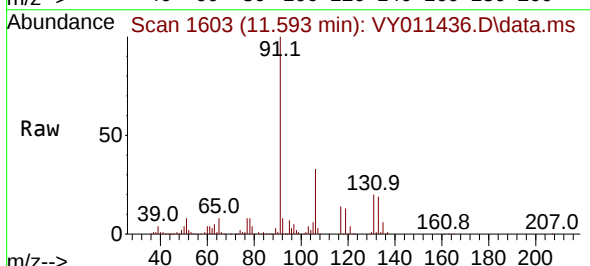
Manual Integrations
APPROVED

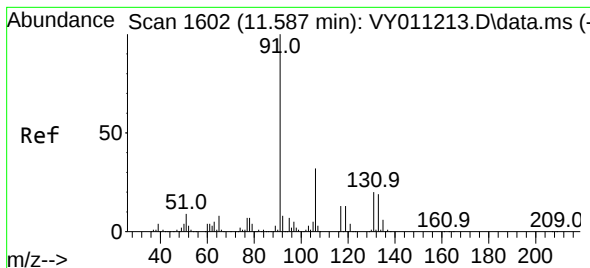
Reviewed By :Krupa Patel 11/15/2022
Supervised By :Mahesh Dadoda 11/15/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 20.777 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY011436.D
Acq: 14 Nov 2022 13:54

Tgt Ion:131 Resp: 58864
Ion Ratio Lower Upper
131 100
133 94.8 47.9 143.6
119 65.4 30.8 92.3





#67

Ethyl Benzene

Concen: 20.203 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.000 min

Lab File: VY011436.D

Acq: 14 Nov 2022 13:54

Instrument :

MSVOA_Y

ClientSampleId :

VY1114SBS01

Tgt Ion: 91 Resp: 26733

Ion Ratio Lower Upper

91 100

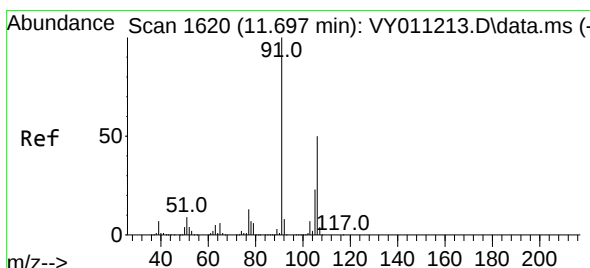
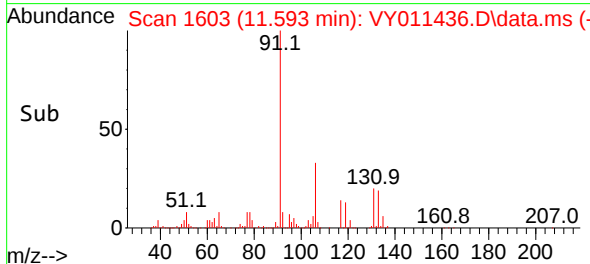
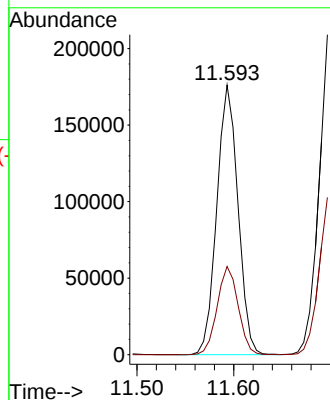
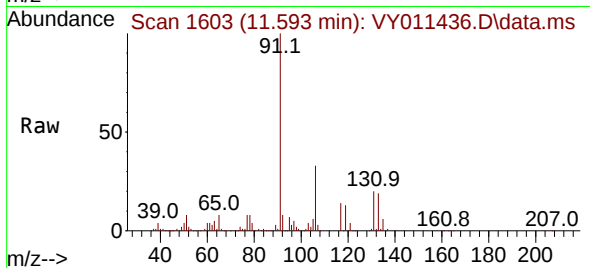
106 32.7 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/15/2022

Supervised By :Mahesh Dadoda 11/15/2022



#68

m/p-Xylenes

Concen: 41.500 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VY011436.D

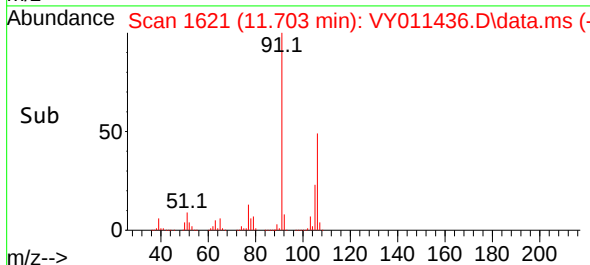
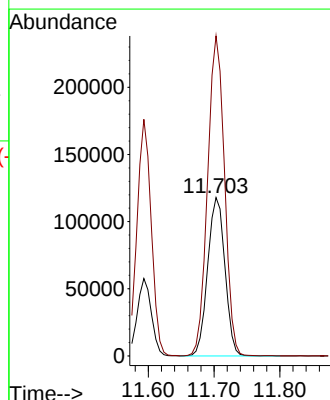
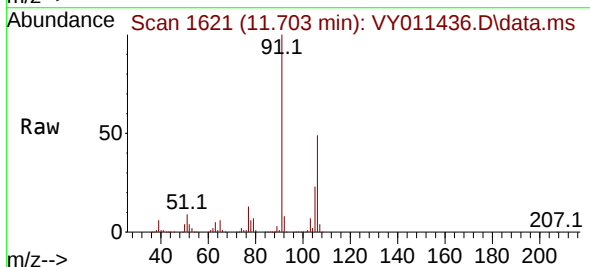
Acq: 14 Nov 2022 13:54

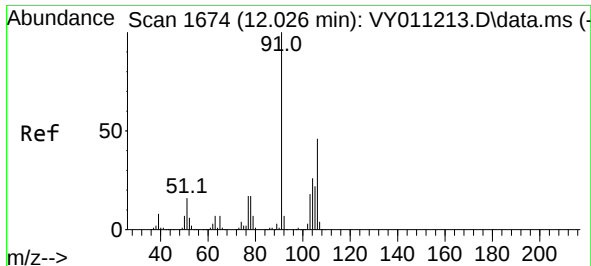
Tgt Ion:106 Resp: 215286

Ion Ratio Lower Upper

106 100

91 197.7 166.6 249.8





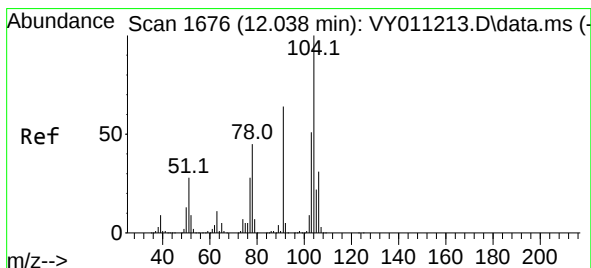
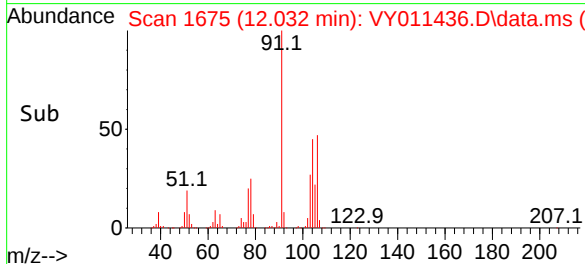
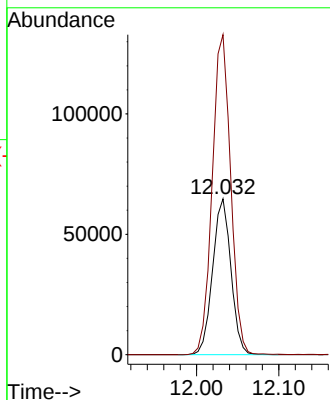
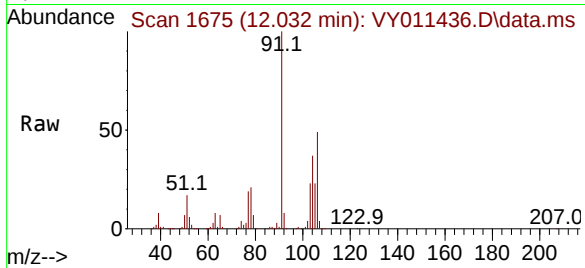
#69
o-Xylene
Concen: 20.450 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VY011436.D
Acq: 14 Nov 2022 13:54

Instrument :
MSVOA_Y
ClientSampleId :
VY1114SBS01

Tgt Ion:106 Resp: 10005
Ion Ratio Lower Upper
106 100
91 207.3 110.3 331.0

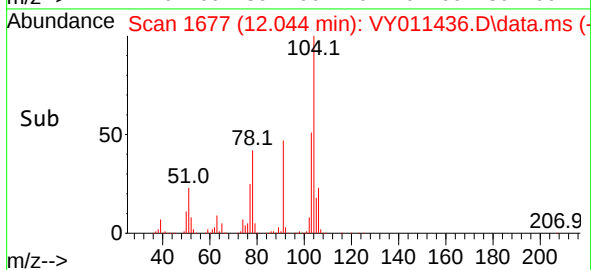
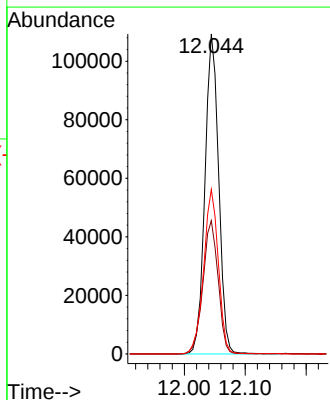
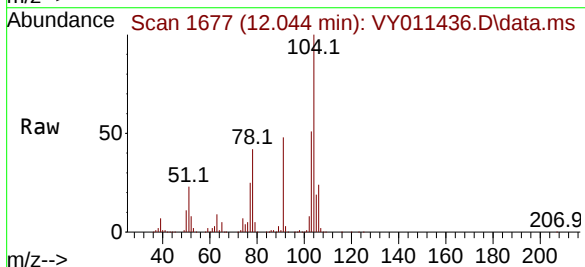
Manual Integrations
APPROVED

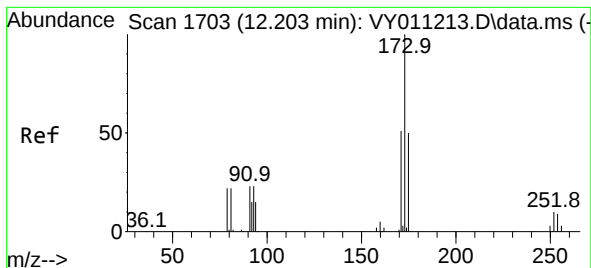
Reviewed By :Krupa Patel 11/15/2022
Supervised By :Mahesh Dadoda 11/15/2022



#70
Styrene
Concen: 20.825 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY011436.D
Acq: 14 Nov 2022 13:54

Tgt Ion:104 Resp: 171282
Ion Ratio Lower Upper
104 100
78 46.0 42.4 63.6
103 54.9 44.4 66.6





#71

Bromoform

Concen: 21.525 ug/l

RT: 12.209 min Scan# 1704

Delta R.T. -0.000 min

Lab File: VY011436.D

Acq: 14 Nov 2022 13:54

Instrument :

MSVOA_Y

ClientSampleId :

VY1114SBS01

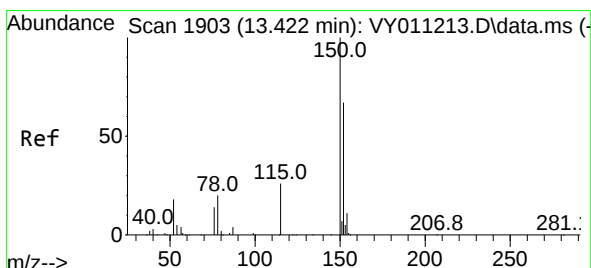
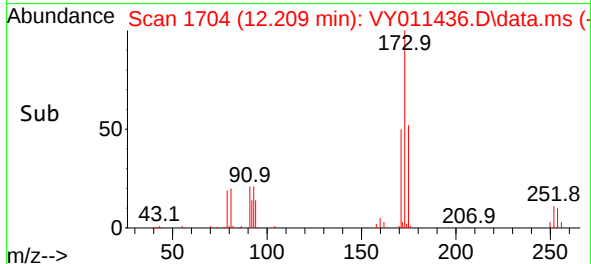
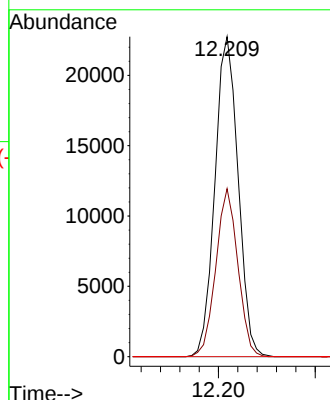
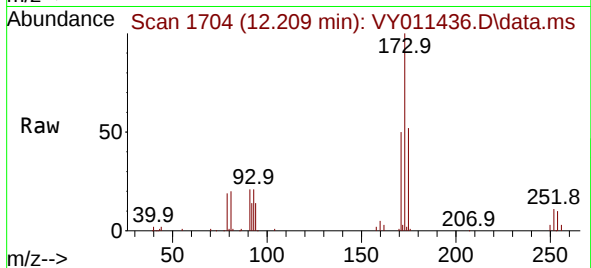
Tgt Ion:173	Resp:	3780
Ion Ratio	Lower	Upper
173	100	
175	49.8	24.6 74.0
254	0.0	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/15/2022

Supervised By :Mahesh Dadoda 11/15/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

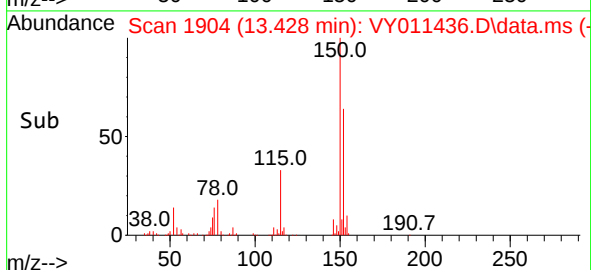
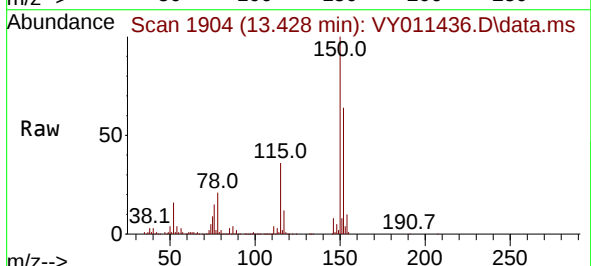
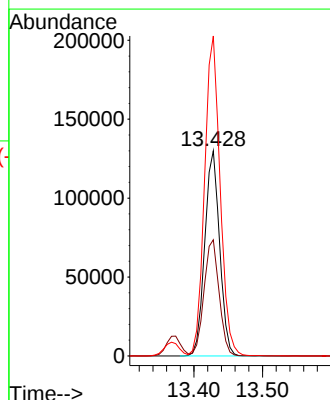
RT: 13.428 min Scan# 1904

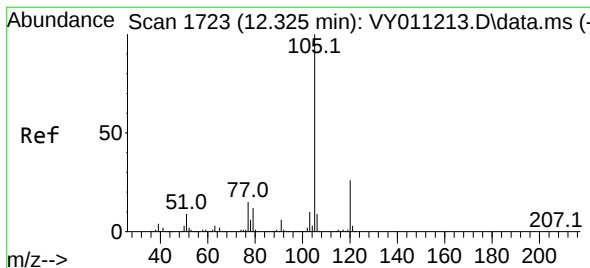
Delta R.T. 0.006 min

Lab File: VY011436.D

Acq: 14 Nov 2022 13:54

Tgt Ion:152	Resp:	196293
Ion Ratio	Lower	Upper
152	100	
115	57.6	28.2 84.7
150	163.1	0.0 347.6





#73

Isopropylbenzene

Concen: 19.860 ug/l

RT: 12.331 min Scan# 1724

Delta R.T. 0.006 min

Lab File: VY011436.D

Acq: 14 Nov 2022 13:54

Instrument :

MSVOA_Y

ClientSampleId :

VY1114SBS01

Tgt Ion:105 Resp: 26944

Ion Ratio Lower Upper

105 100

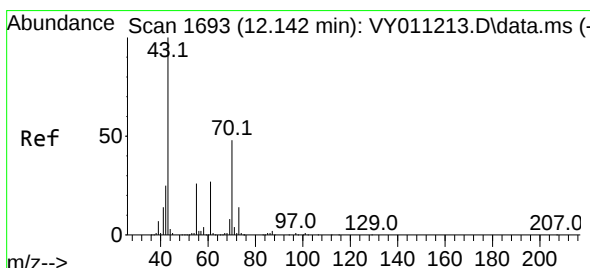
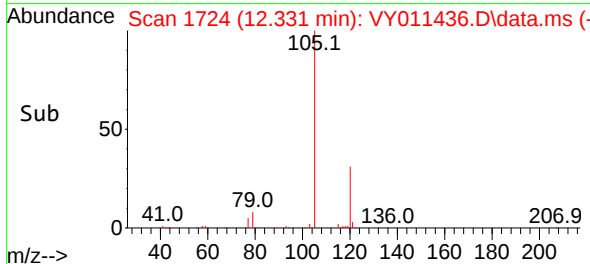
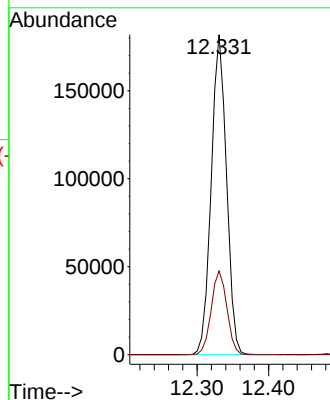
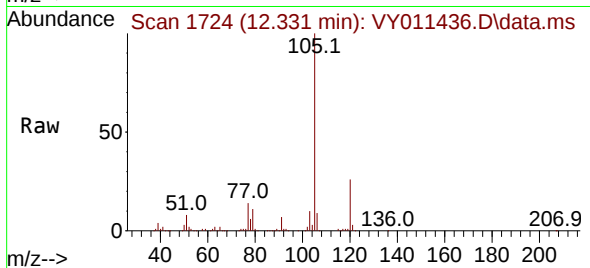
120 26.8 13.4 40.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/15/2022

Supervised By :Mahesh Dadoda 11/15/2022



#74

N-amy1 acetate

Concen: 20.356 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. -0.000 min

Lab File: VY011436.D

Acq: 14 Nov 2022 13:54

Tgt Ion: 43 Resp: 58102

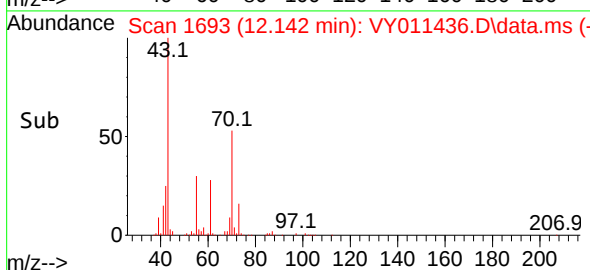
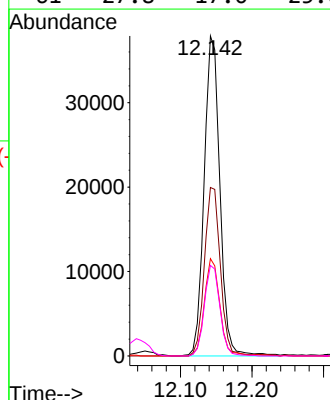
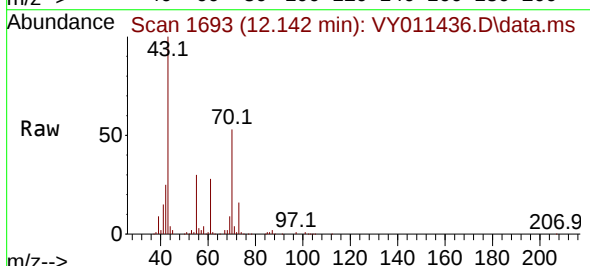
Ion Ratio Lower Upper

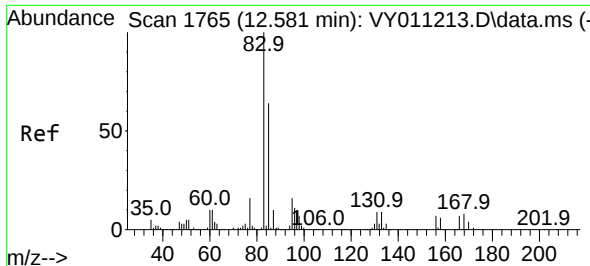
43 100

70 53.1 28.7 43.1#

55 30.1 17.3 25.9#

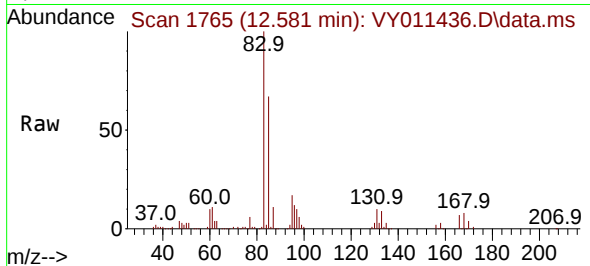
61 27.8 17.0 25.6#





#75
1,1,2,2-Tetrachloroethane
Concen: 21.031 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY011436.D
Acq: 14 Nov 2022 13:54

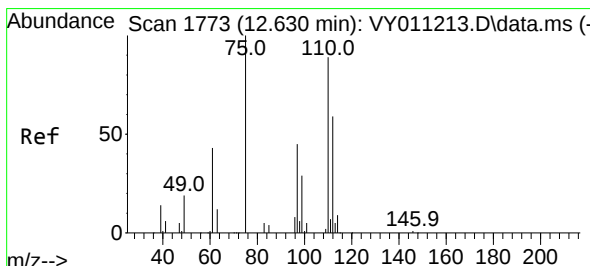
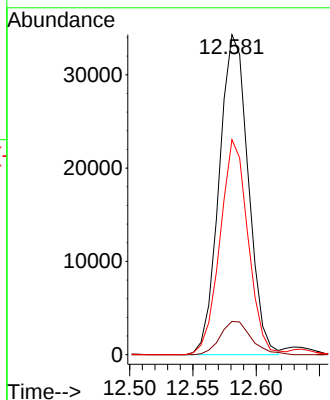
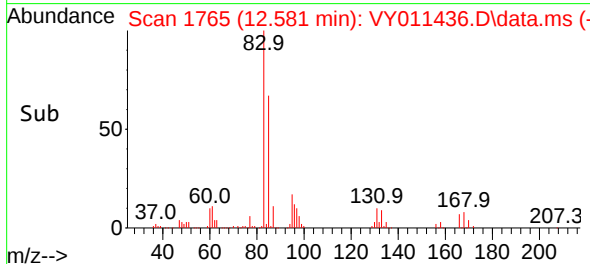
Instrument :
MSVOA_Y
ClientSampleId :
VY1114SBS01



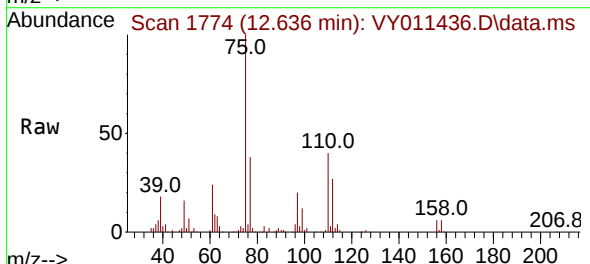
Tgt Ion: 83 Resp: 5482
Ion Ratio Lower Upper
83 100
131 11.1 5.6 16.8
85 64.9 32.3 96.8

Manual Integrations
APPROVED

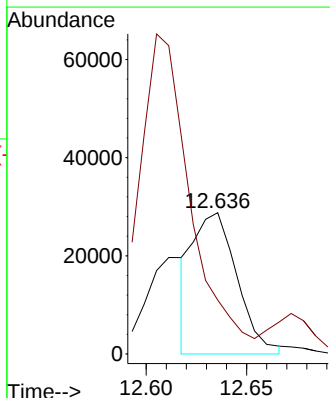
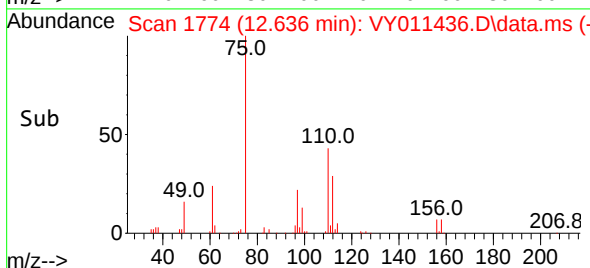
Reviewed By :Krupa Patel 11/15/2022
Supervised By :Mahesh Dadoda 11/15/2022

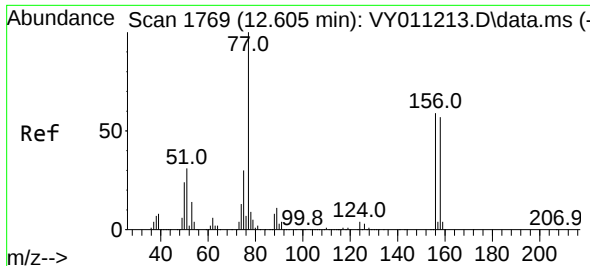


#76
1,2,3-Trichloropropane
Concen: 19.374 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.006 min
Lab File: VY011436.D
Acq: 14 Nov 2022 13:54



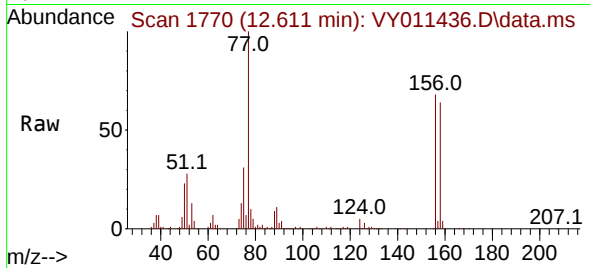
Tgt Ion: 75 Resp: 44020
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 19.986 ug/l
RT: 12.611 min Scan# 1769
Delta R.T. 0.006 min
Lab File: VY011436.D
Acq: 14 Nov 2022 13:54

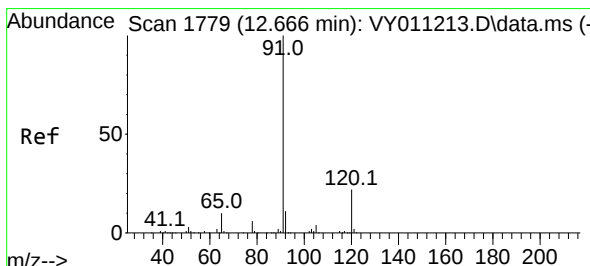
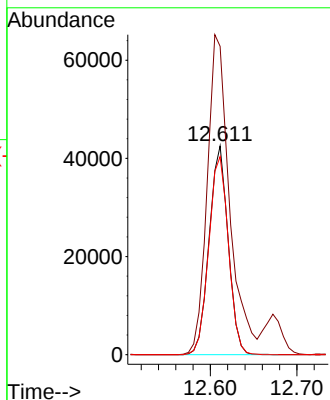
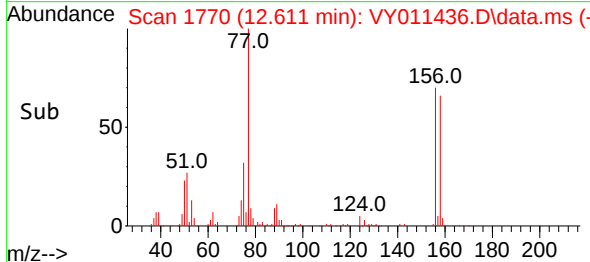
Instrument :
MSVOA_Y
ClientSampleId :
VY1114SBS01



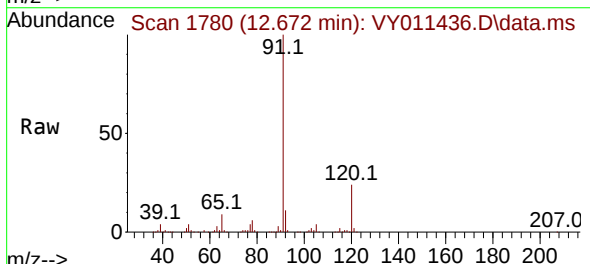
Tgt Ion:156 Resp: 6484
Ion Ratio Lower Upper
156 100
77 180.1 95.5 286.4
158 98.2 48.0 144.0

Manual Integrations
APPROVED

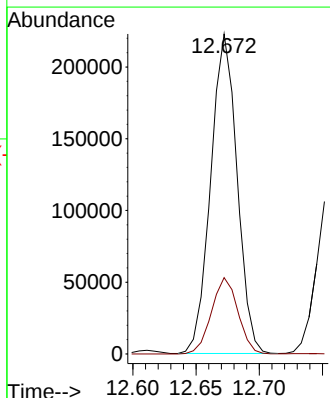
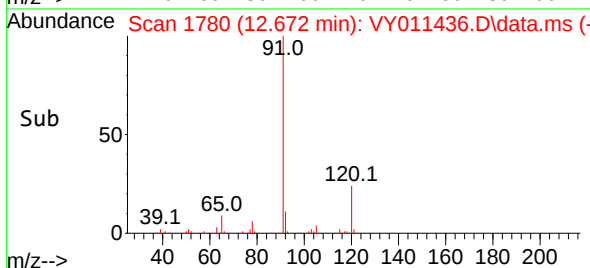
Reviewed By :Krupa Patel 11/15/2022
Supervised By :Mahesh Dadoda 11/15/2022

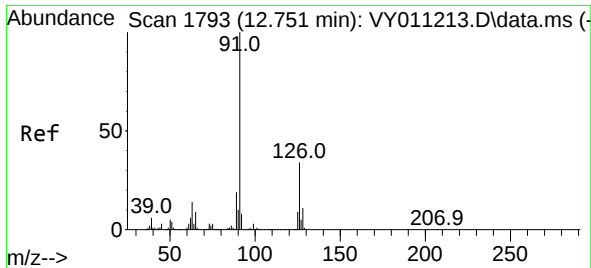


#78
n-propylbenzene
Concen: 19.959 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY011436.D
Acq: 14 Nov 2022 13:54



Tgt Ion: 91 Resp: 323105
Ion Ratio Lower Upper
91 100
120 23.9 11.3 33.9





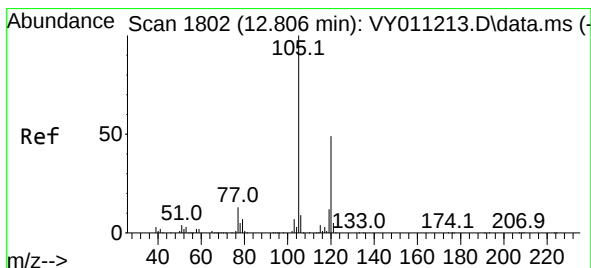
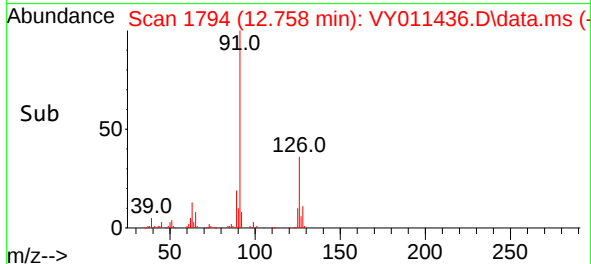
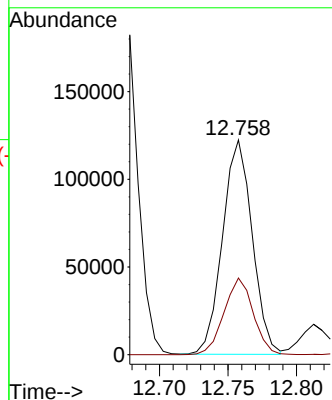
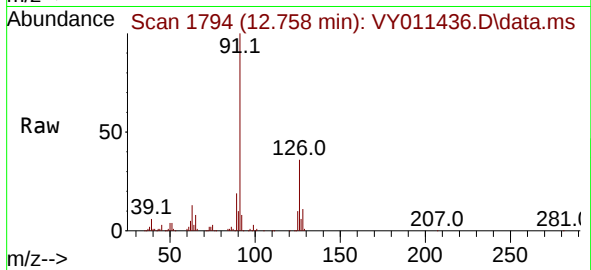
#79
2-Chlorotoluene
Concen: 19.908 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY011436.D
Acq: 14 Nov 2022 13:54

Instrument :
MSVOA_Y
ClientSampleId :
VY1114SBS01

Tgt Ion: 91 Resp: 184310
Ion Ratio Lower Upper
91 100
126 35.2 16.9 50.6

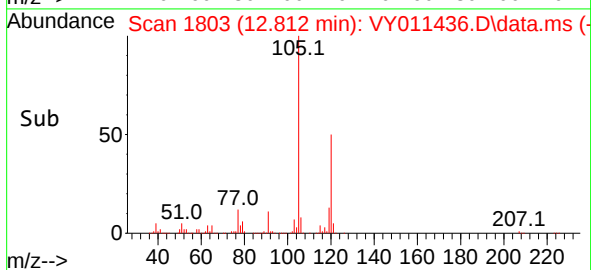
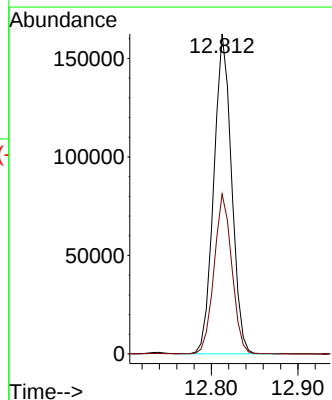
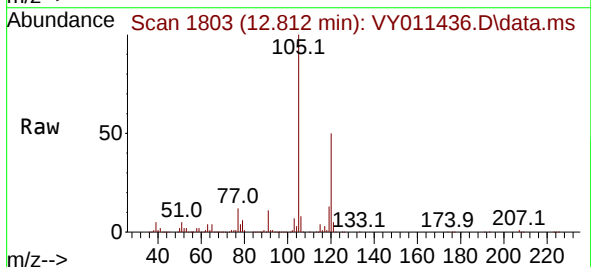
Manual Integrations
APPROVED

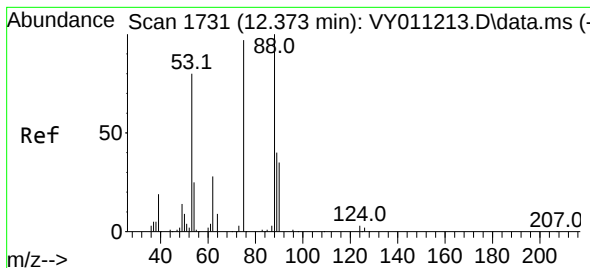
Reviewed By :Krupa Patel 11/15/2022
Supervised By :Mahesh Dadoda 11/15/2022



#80
1,3,5-Trimethylbenzene
Concen: 20.198 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY011436.D
Acq: 14 Nov 2022 13:54

Tgt Ion:105 Resp: 231124
Ion Ratio Lower Upper
105 100
120 49.7 24.4 73.4





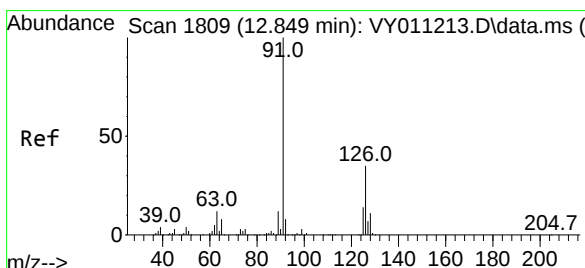
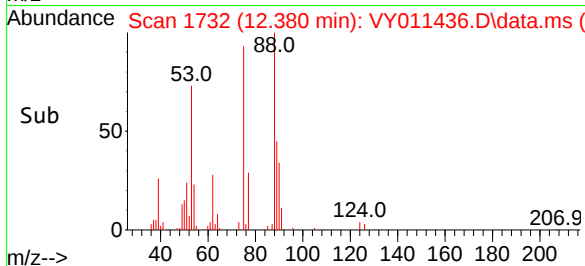
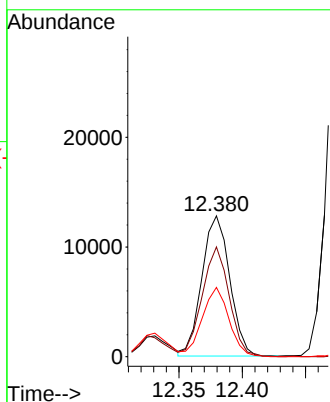
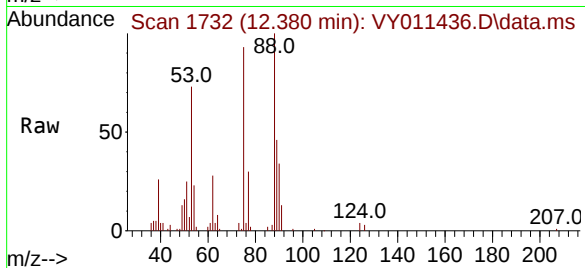
#81
trans-1,4-Dichloro-2-butene
Concen: 20.651 ug/l
RT: 12.380 min Scan# 1731
Delta R.T. -0.000 min
Lab File: VY011436.D
Acq: 14 Nov 2022 13:54

Instrument :
MSVOA_Y
ClientSampleId :
VY1114SBS01

Tgt Ion: 75 Resp: 1952
Ion Ratio Lower Upper
75 100
53 76.6 85.3 127.9
89 47.8 37.0 55.4

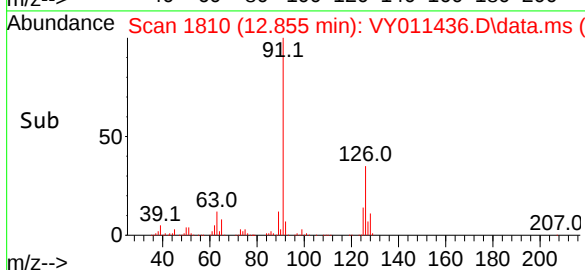
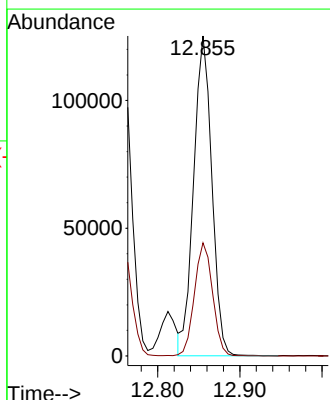
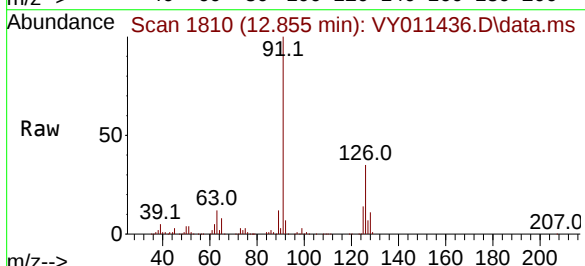
Manual Integrations
APPROVED

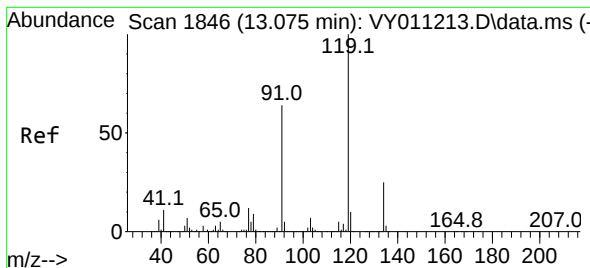
Reviewed By :Krupa Patel 11/15/2022
Supervised By :Mahesh Dadoda 11/15/2022



#82
4-Chlorotoluene
Concen: 19.977 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY011436.D
Acq: 14 Nov 2022 13:54

Tgt Ion: 91 Resp: 191996
Ion Ratio Lower Upper
91 100
126 35.4 17.0 51.0





#83

tert-Butylbenzene

Concen: 19.646 ug/l

RT: 13.075 min Scan# 1846

Delta R.T. -0.000 min

Lab File: VY011436.D

Acq: 14 Nov 2022 13:54

Instrument :

MSVOA_Y

ClientSampleId :

VY1114SBS01

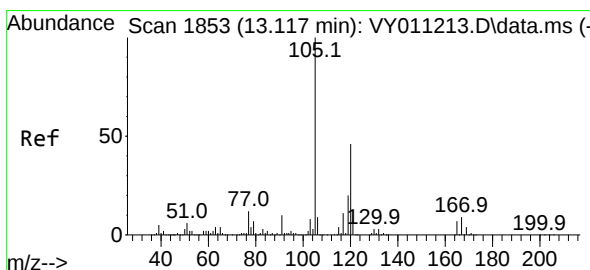
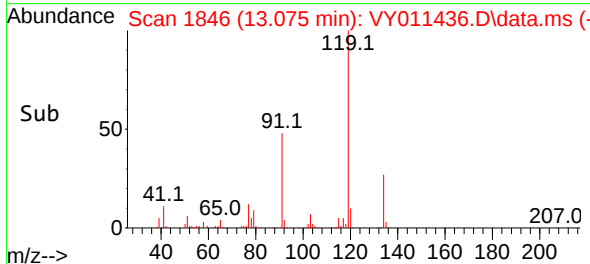
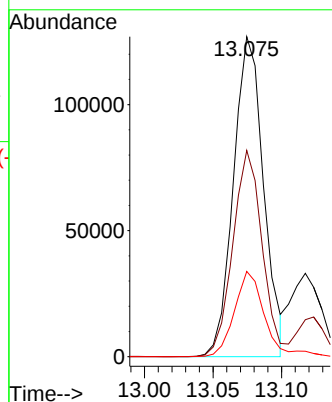
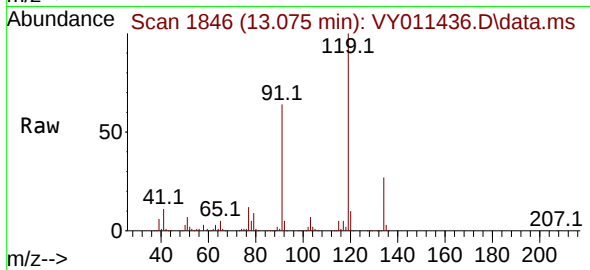
Tgt Ion:	119	Resp:	194364
Ion Ratio	Lower	Upper	
119	100		
91	63.3	34.8	104.4
134	26.8	13.3	39.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/15/2022

Supervised By :Mahesh Dadoda 11/15/2022



#84

1,2,4-Trimethylbenzene

Concen: 20.479 ug/l

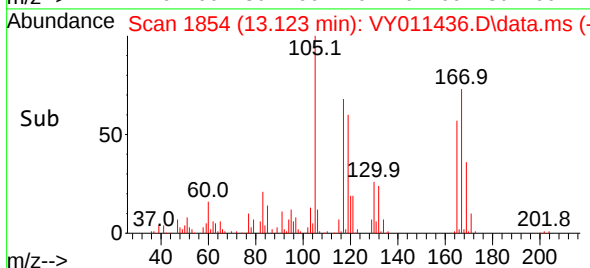
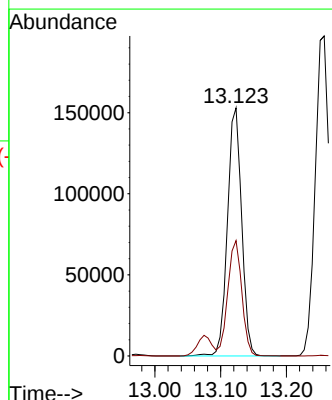
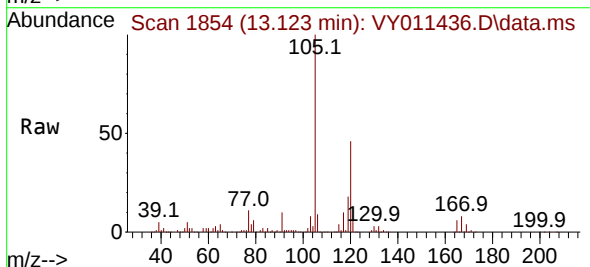
RT: 13.123 min Scan# 1854

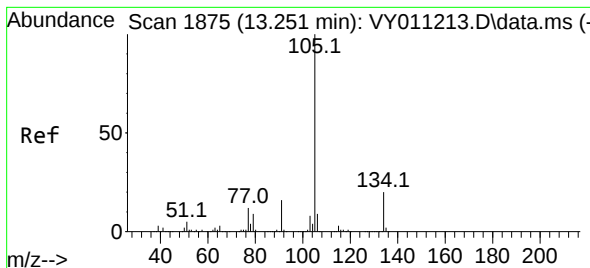
Delta R.T. 0.006 min

Lab File: VY011436.D

Acq: 14 Nov 2022 13:54

Tgt Ion:	105	Resp:	230027
Ion Ratio	Lower	Upper	
105	100		
120	46.0	22.3	66.9





#85

sec-Butylbenzene

Concen: 20.373 ug/l

RT: 13.257 min Scan# 1875

Delta R.T. 0.006 min

Lab File: VY011436.D

Acq: 14 Nov 2022 13:54

Instrument :

MSVOA_Y

ClientSampleId :

VY1114SBS01

Tgt Ion:105 Resp: 296699

Ion Ratio Lower Upper

105 100

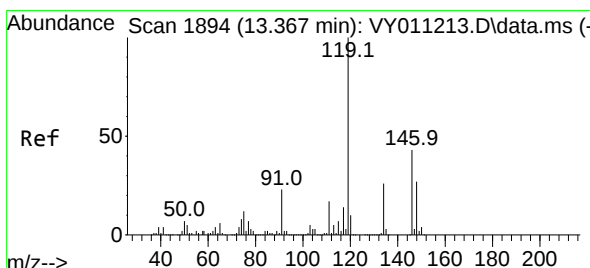
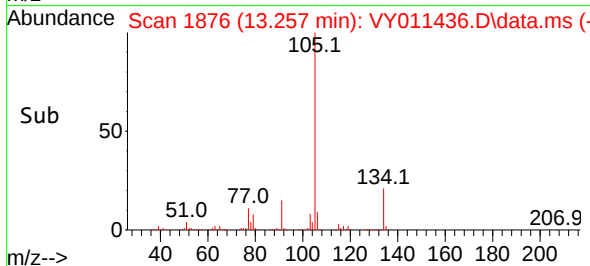
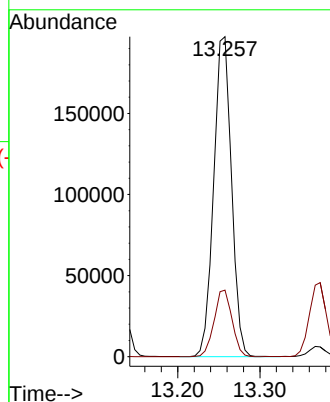
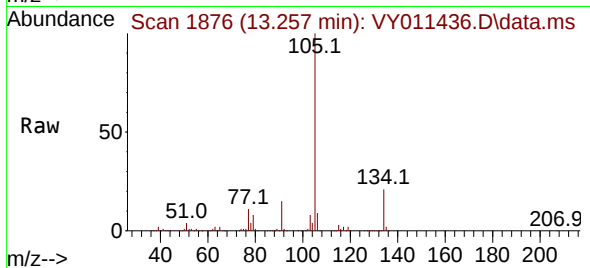
134 21.0 10.2 30.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/15/2022

Supervised By :Mahesh Dadoda 11/15/2022



#86

p-Isopropyltoluene

Concen: 20.713 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY011436.D

Acq: 14 Nov 2022 13:54

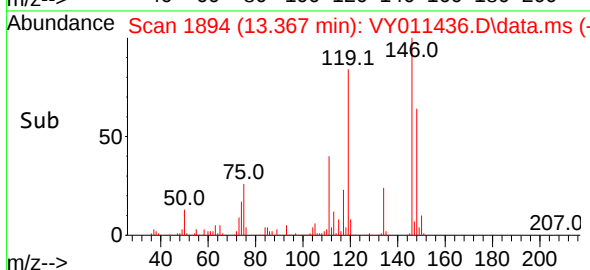
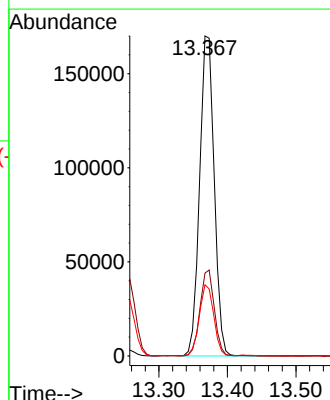
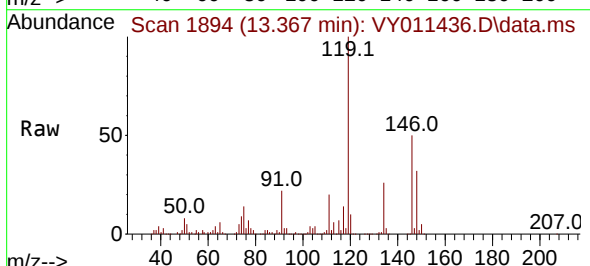
Tgt Ion:119 Resp: 252853

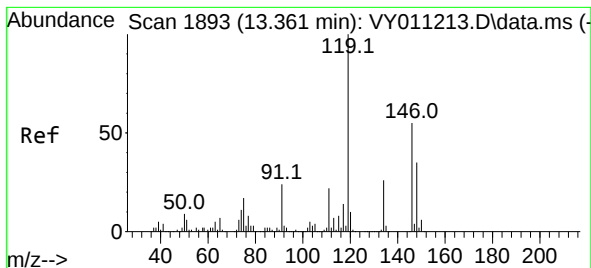
Ion Ratio Lower Upper

119 100

134 26.2 13.2 39.5

91 21.9 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 20.163 ug/l

RT: 13.367 min Scan# 1893

Delta R.T. 0.000 min

Lab File: VY011436.D

Acq: 14 Nov 2022 13:54

Instrument :

MSVOA_Y

ClientSampleId :

VY1114SBS01

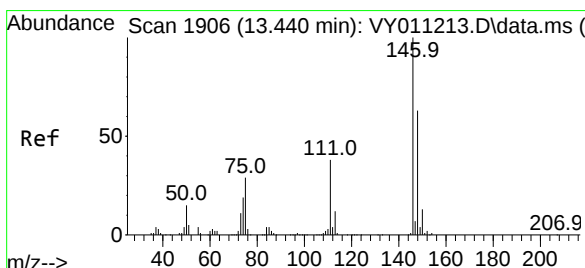
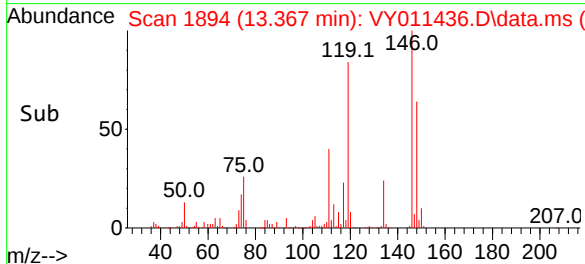
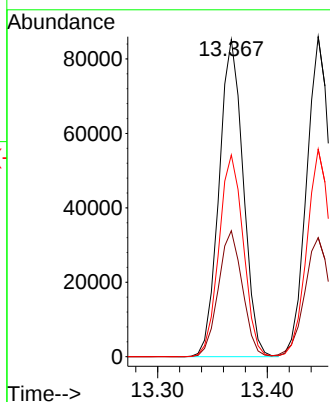
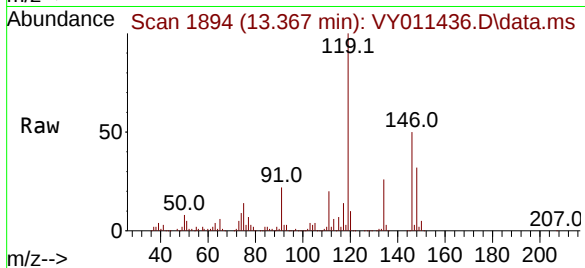
Tgt Ion:146 Resp: 130588
 Ion Ratio Lower Upper
 146 100
 111 39.4 19.5 58.5
 148 64.1 31.6 95.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/15/2022

Supervised By :Mahesh Dadoda 11/15/2022



#88

1,4-Dichlorobenzene

Concen: 20.418 ug/l

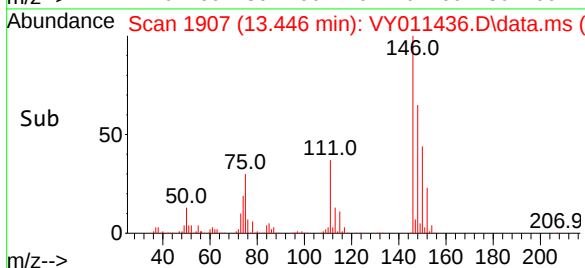
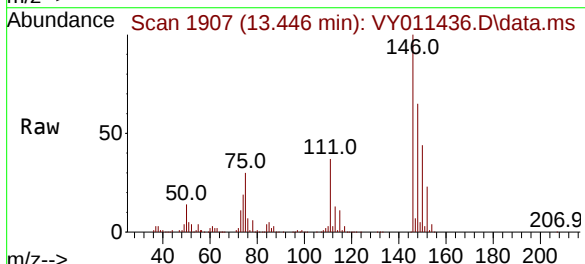
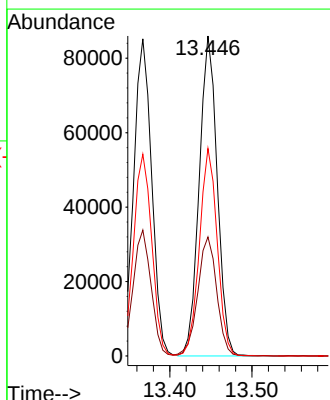
RT: 13.446 min Scan# 1907

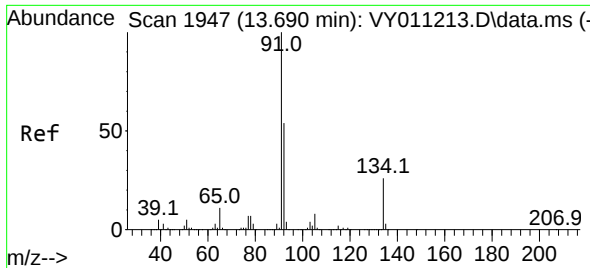
Delta R.T. -0.001 min

Lab File: VY011436.D

Acq: 14 Nov 2022 13:54

Tgt Ion:146 Resp: 130767
 Ion Ratio Lower Upper
 146 100
 111 39.3 19.3 57.8
 148 64.1 32.6 97.8





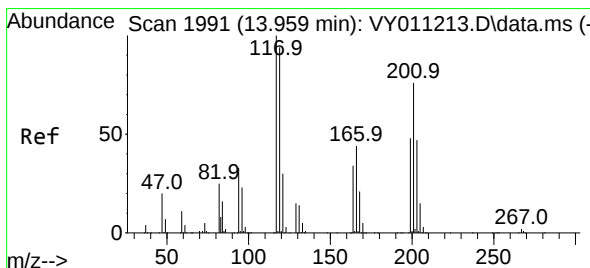
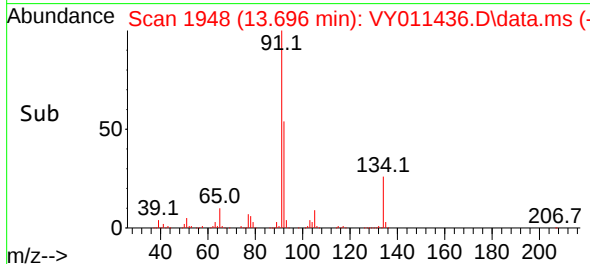
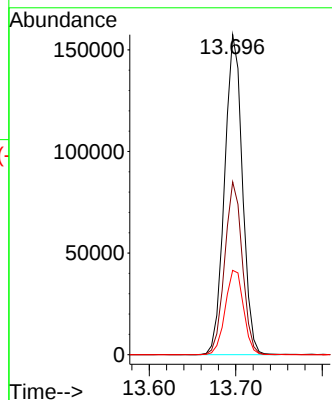
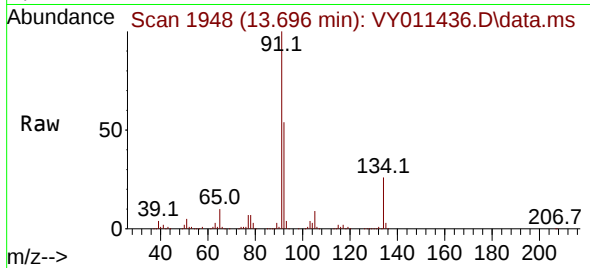
#89
n-Butylbenzene
Concen: 20.510 ug/l
RT: 13.696 min Scan# 1947
Delta R.T. 0.000 min
Lab File: VY011436.D
Acq: 14 Nov 2022 13:54

Instrument :
MSVOA_Y
ClientSampleId :
VY1114SBS01

Tgt Ion: 91 Resp: 224970
Ion Ratio Lower Upper
91 100
92 53.4 26.3 78.9
134 27.1 13.0 38.9

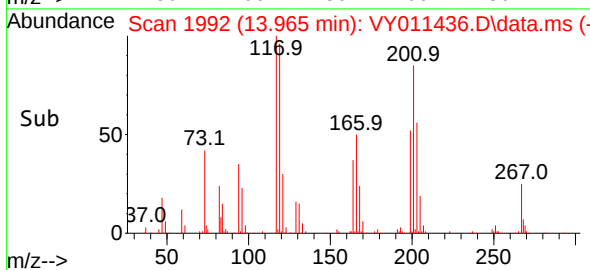
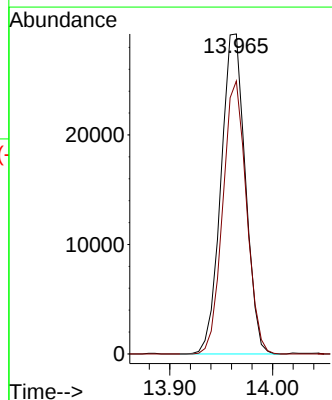
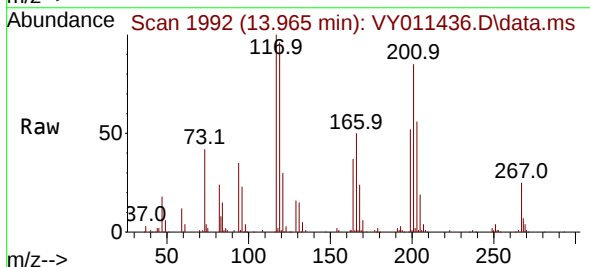
Manual Integrations
APPROVED

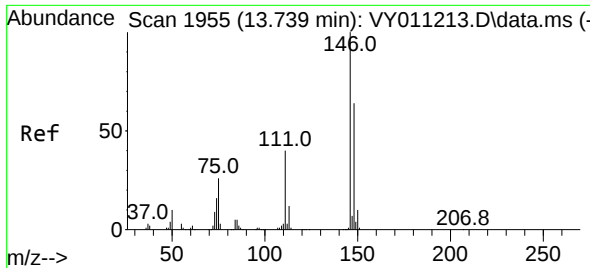
Reviewed By :Krupa Patel 11/15/2022
Supervised By :Mahesh Dadoda 11/15/2022



#90
Hexachloroethane
Concen: 20.178 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.006 min
Lab File: VY011436.D
Acq: 14 Nov 2022 13:54

Tgt Ion:117 Resp: 48193
Ion Ratio Lower Upper
117 100
201 82.5 43.0 128.8





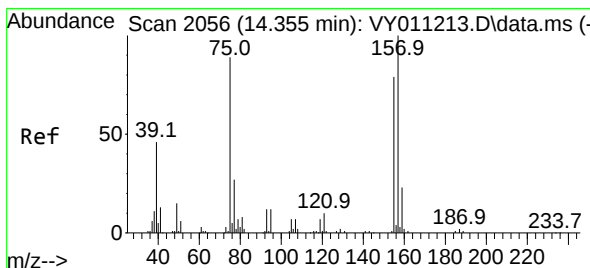
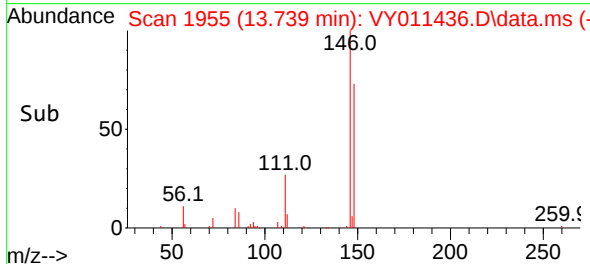
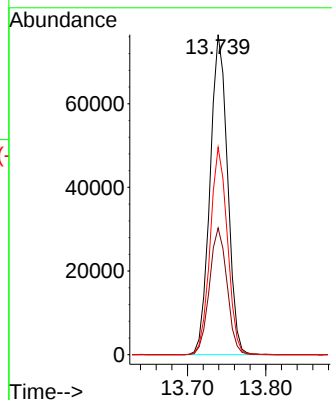
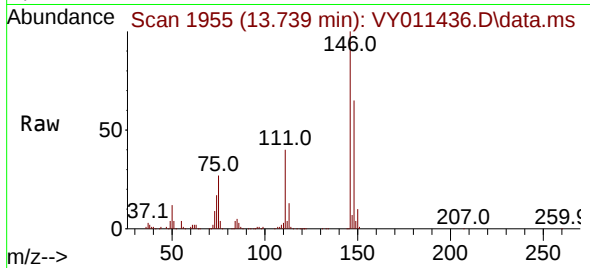
#91
1,2-Dichlorobenzene
Concen: 20.666 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY011436.D
Acq: 14 Nov 2022 13:54

Instrument :
MSVOA_Y
ClientSampleId :
VY1114SBS01

Tgt Ion:146 Resp: 11873
Ion Ratio Lower Upper
146 100
111 39.7 20.3 60.9
148 63.8 32.3 96.9

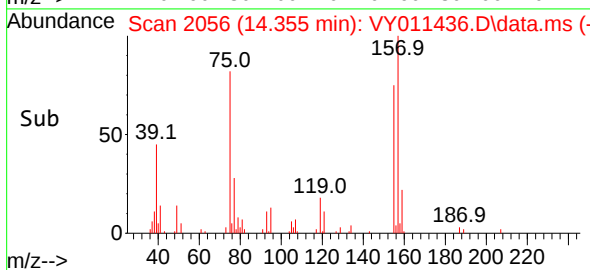
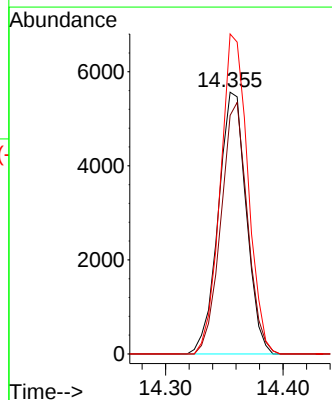
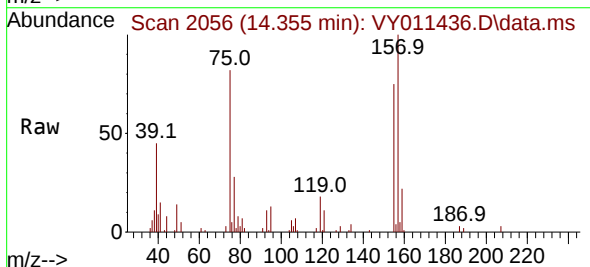
Manual Integrations
APPROVED

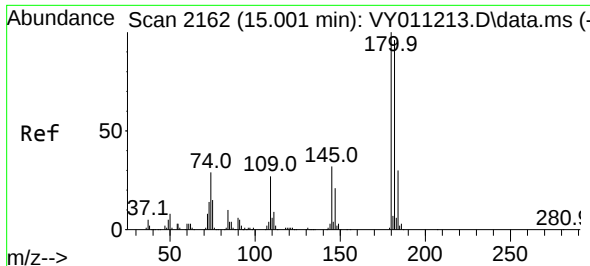
Reviewed By :Krupa Patel 11/15/2022
Supervised By :Mahesh Dadoda 11/15/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.633 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY011436.D
Acq: 14 Nov 2022 13:54

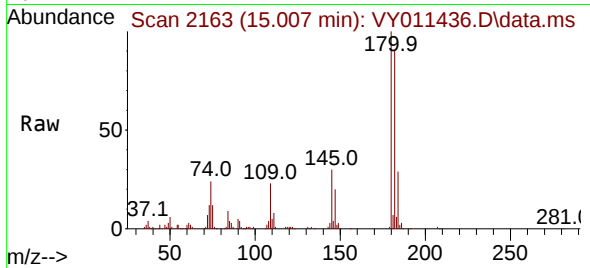
Tgt Ion: 75 Resp: 9188
Ion Ratio Lower Upper
75 100
155 91.2 38.0 113.9
157 120.2 47.8 143.3





#93
1,2,4-Trichlorobenzene
Concen: 20.535 ug/l
RT: 15.007 min Scan# 2162
Delta R.T. 0.000 min
Lab File: VY011436.D
Acq: 14 Nov 2022 13:54

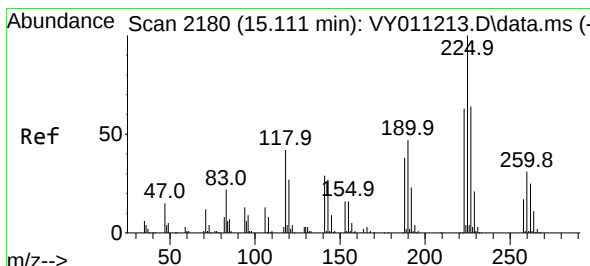
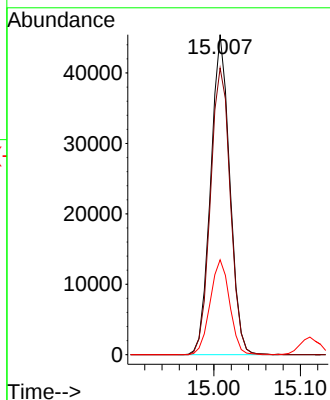
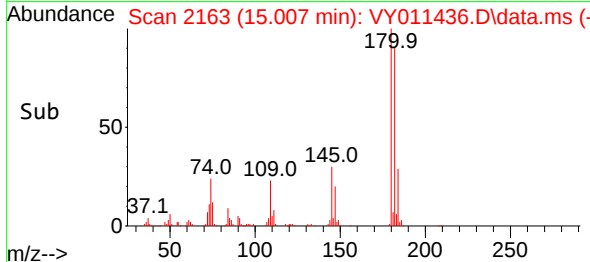
Instrument :
MSVOA_Y
ClientSampleId :
VY1114SBS01



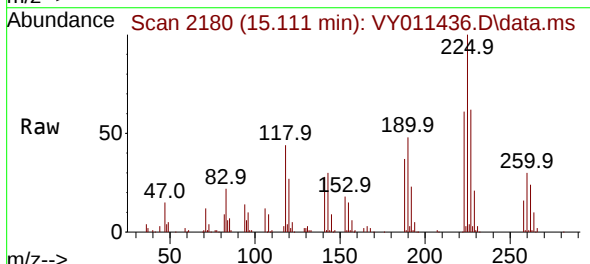
Tgt Ion:180 Resp: 69550
Ion Ratio Lower Upper
180 100
182 93.1 47.3 141.9
145 30.3 14.6 43.8

Manual Integrations
APPROVED

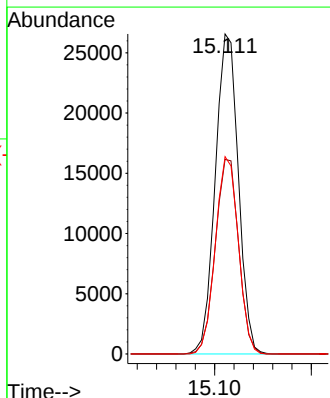
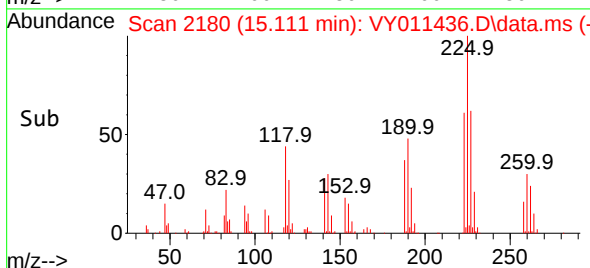
Reviewed By :Krupa Patel 11/15/2022
Supervised By :Mahesh Dadoda 11/15/2022

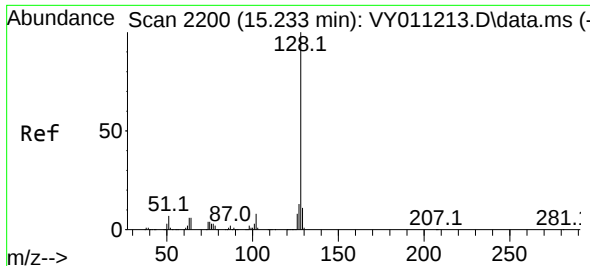


#94
Hexachlorobutadiene
Concen: 21.963 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY011436.D
Acq: 14 Nov 2022 13:54



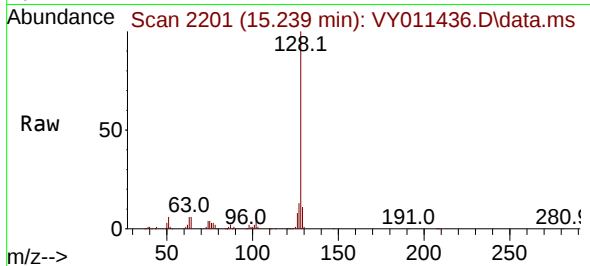
Tgt Ion:225 Resp: 43945
Ion Ratio Lower Upper
225 100
223 61.4 30.8 92.3
227 61.2 31.6 94.7





#95
Naphthalene
Concen: 20.465 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.006 min
Lab File: VY011436.D
Acq: 14 Nov 2022 13:54

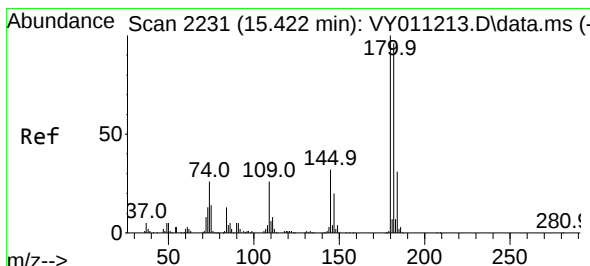
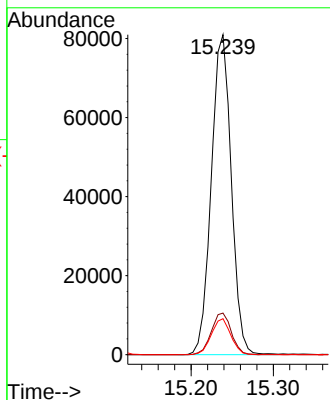
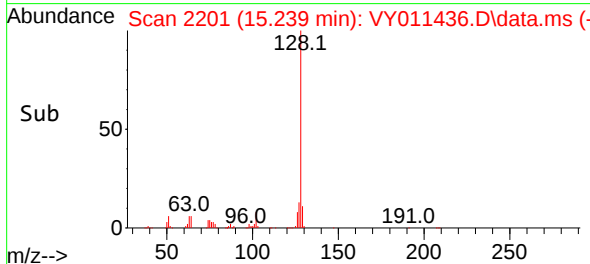
Instrument :
MSVOA_Y
ClientSampleId :
VY1114SBS01



Tgt Ion:128 Resp: 136602
Ion Ratio Lower Upper
128 100
127 13.1 11.0 16.4
129 11.0 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 11/15/2022
Supervised By :Mahesh Dadoda 11/15/2022



#96
1,2,3-Trichlorobenzene
Concen: 20.852 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY011436.D
Acq: 14 Nov 2022 13:54

Tgt Ion:180 Resp: 60986
Ion Ratio Lower Upper
180 100
182 96.1 47.3 141.9
145 31.9 15.3 45.9

