

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY021022\
 Data File : VY007464.D
 Acq On : 10 Feb 2022 11:48
 Operator : SY/MD
 Sample : VY0210SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0210SBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 02/11/2022
 Supervised By : Mahesh Dadoda 02/11/2022

Quant Time: Feb 11 00:47:49 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020222S.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 03 04:36:48 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	133894	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	221074	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	191068	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	85012	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	76414	49.616	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	99.240%		
35) Dibromofluoromethane	7.722	113	73516	51.787	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	103.580%		
50) Toluene-d8	10.185	98	275891	52.604	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	105.200%		
62) 4-Bromofluorobenzene	12.483	95	91142	51.128	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	102.260%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	34073	21.735	ug/l	99
3) Chloromethane	2.119	50	35145	18.324	ug/l	93
4) Vinyl Chloride	2.259	62	37239	20.145	ug/l	96
5) Bromomethane	2.655	94	25819	23.059	ug/l	99
6) Chloroethane	2.796	64	23532	20.728	ug/l	94
7) Trichlorofluoromethane	3.131	101	61874	20.655	ug/l	91
8) Diethyl Ether	3.533	74	17646	19.845	ug/l	86
9) 1,1,2-Trichlorotrifluo...	3.905	101	34551	20.479	ug/l	91
10) Methyl Iodide	4.100	142	35008	19.248	ug/l	96
11) Tert butyl alcohol	4.954	59	11110	18.108	ug/l #	93
12) 1,1-Dichloroethene	3.881	96	32068	20.577	ug/l	84
13) Acrolein	3.728	56	15044	72.714	ug/l	96
14) Allyl chloride	4.484	41	48091	20.091	ug/l #	94
15) Acrylonitrile	5.167	53	37941	90.819	ug/l	99
16) Acetone	3.948	43	37920	75.812	ug/l	95
17) Carbon Disulfide	4.204	76	96232	19.669	ug/l	97
18) Methyl Acetate	4.478	43	17753	18.950	ug/l #	88
19) Methyl tert-butyl Ether	5.228	73	82644	18.823	ug/l	94
20) Methylene Chloride	4.722	84	33133	19.016	ug/l #	84
21) trans-1,2-Dichloroethene	5.222	96	34373	19.937	ug/l	94
22) Diisopropyl ether	6.118	45	98111	19.562	ug/l	97
23) Vinyl Acetate	6.063	43	302703	92.543	ug/l #	93
24) 1,1-Dichloroethane	6.027	63	61028	20.147	ug/l	98
25) 2-Butanone	6.990	43	48910	80.933	ug/l #	85
26) 2,2-Dichloropropane	6.984	77	56743	19.577	ug/l	96
27) cis-1,2-Dichloroethene	6.996	96	37290	19.582	ug/l	91
28) Bromochloromethane	7.338	49	21843	18.442	ug/l	87
29) Tetrahydrofuran	7.350	42	30755	88.070	ug/l	89
30) Chloroform	7.508	83	63302	20.089	ug/l	97
31) Cyclohexane	7.789	56	60019	19.972	ug/l	93
32) 1,1,1-Trichloroethane	7.703	97	58850	20.095	ug/l	95
36) 1,1-Dichloropropene	7.923	75	49481	19.938	ug/l	98
37) Ethyl Acetate	7.075	43	22440	18.187	ug/l	96
38) Carbon Tetrachloride	7.904	117	53472	20.508	ug/l	100
39) Methylcyclohexane	9.185	83	63583	20.401	ug/l	90
40) Benzene	8.167	78	132115	20.083	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.325	41	13860m	22.605	ug/l	
42) 1,2-Dichloroethane	8.240	62	39170	19.587	ug/l	94
43) Isopropyl Acetate	8.276	43	42228	18.301	ug/l #	91
44) Trichloroethene	8.941	130	35576	20.001	ug/l	93
45) 1,2-Dichloropropane	9.221	63	32133	19.809	ug/l	95
46) Dibromomethane	9.313	93	18909	19.593	ug/l	92
47) Bromodichloromethane	9.502	83	46312	19.845	ug/l	99
48) Methyl methacrylate	9.294	41	19134	18.336	ug/l #	87
49) 1,4-Dioxane	9.307	88	3824	361.732	ug/l #	79
51) 4-Methyl-2-Pentanone	10.075	43	104394	89.206	ug/l	90
52) Toluene	10.246	92	84474	20.381	ug/l	95
53) t-1,3-Dichloropropene	10.465	75	47168	19.347	ug/l	97
54) cis-1,3-Dichloropropene	9.929	75	54742	20.046	ug/l #	86
55) 1,1,2-Trichloroethane	10.648	97	25478	20.101	ug/l	96
56) Ethyl methacrylate	10.514	69	33511	19.035	ug/l #	83
57) 1,3-Dichloropropane	10.794	76	43551	19.379	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.782	63	84934	92.746	ug/l	96
59) 2-Hexanone	10.837	43	73738	86.429	ug/l	91
60) Dibromochloromethane	10.989	129	30505	19.332	ug/l	98
61) 1,2-Dibromoethane	11.093	107	24025	19.159	ug/l	99
64) Tetrachloroethene	10.721	164	31877	21.259	ug/l	94
65) Chlorobenzene	11.520	112	86303	20.304	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	31571	19.897	ug/l	98
67) Ethyl Benzene	11.593	91	165033	20.461	ug/l	100
68) m/p-Xylenes	11.703	106	121505	40.674	ug/l	100
69) o-Xylene	12.032	106	57323	20.296	ug/l	99
70) Styrene	12.050	104	95207	20.449	ug/l	98
71) Bromoform	12.209	173	17226	19.677	ug/l #	99
73) Isopropylbenzene	12.331	105	158569	20.409	ug/l	99
74) N-amyl acetate	12.148	43	35397	18.406	ug/l #	90
75) 1,1,2,2-Tetrachloroethane	12.587	83	27006	19.034	ug/l	99
76) 1,2,3-Trichloropropane	12.635	75	22544m	22.307	ug/l	
77) Bromobenzene	12.611	156	32304	19.739	ug/l	98
78) n-propylbenzene	12.672	91	196425	20.873	ug/l	98
79) 2-Chlorotoluene	12.757	91	105962	20.337	ug/l	98
80) 1,3,5-Trimethylbenzene	12.812	105	131818	20.798	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.379	75	9203	18.243	ug/l	91
82) 4-Chlorotoluene	12.855	91	108416	20.259	ug/l	98
83) tert-Butylbenzene	13.074	119	115281	20.893	ug/l	96
84) 1,2,4-Trimethylbenzene	13.123	105	126436	20.260	ug/l	98
85) sec-Butylbenzene	13.257	105	171972	20.779	ug/l	97
86) p-Isopropyltoluene	13.373	119	139802	20.736	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	64336	20.275	ug/l	98
88) 1,4-Dichlorobenzene	13.452	146	63092	19.947	ug/l	97
89) n-Butylbenzene	13.696	91	135511	20.883	ug/l	99
90) Hexachloroethane	13.964	117	26442	20.753	ug/l	77
91) 1,2-Dichlorobenzene	13.745	146	55781	19.972	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.361	75	4120	17.869	ug/l	93
93) 1,2,4-Trichlorobenzene	15.007	180	32271	19.511	ug/l	98
94) Hexachlorobutadiene	15.117	225	19359	21.143	ug/l	99
95) Naphthalene	15.239	128	65521	19.062	ug/l	98
96) 1,2,3-Trichlorobenzene	15.428	180	27191	19.475	ug/l	96

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Quant Title : SW846 8260
QLast Update : Thu Feb 03 04:36:48 2022
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

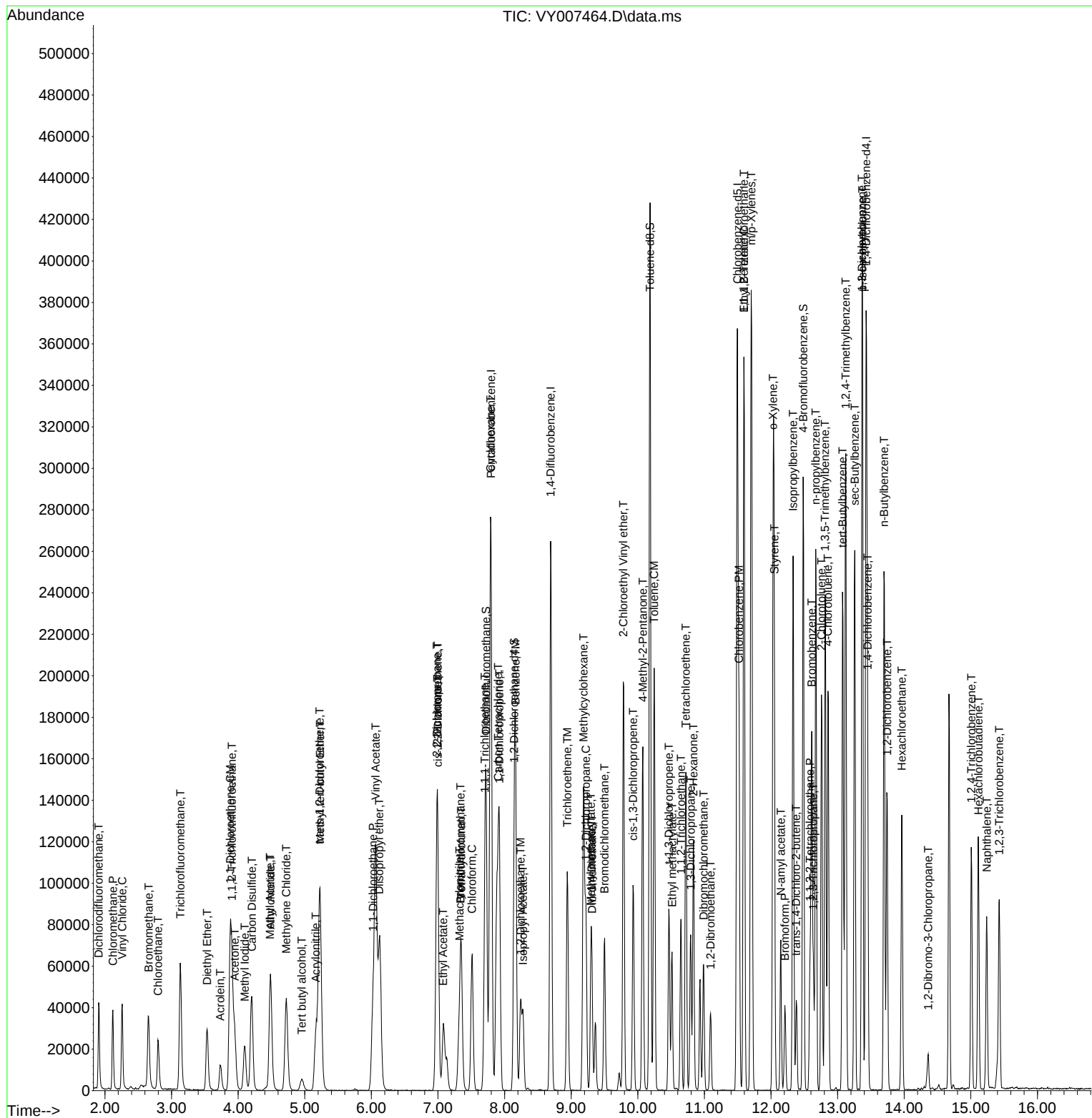
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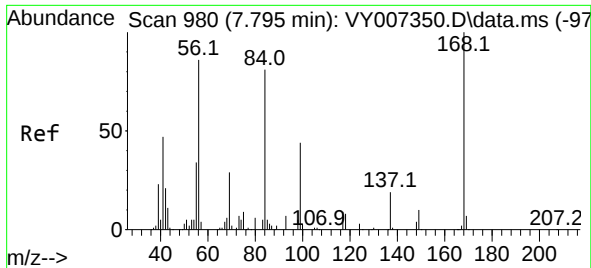
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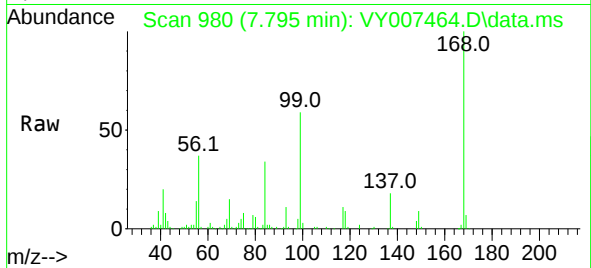
Reviewed By : John Carlone 02/11/2022
 Supervised By : Mahesh Dadoda 02/11/2022





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.000 min
Lab File: VY007464.D
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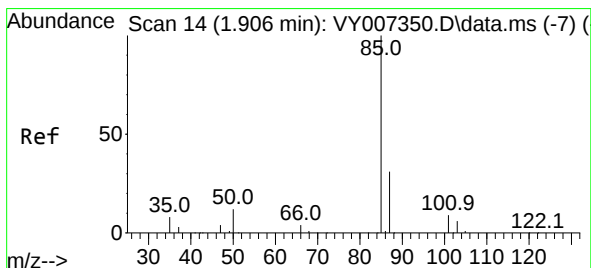
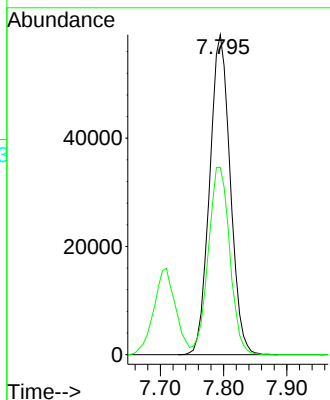
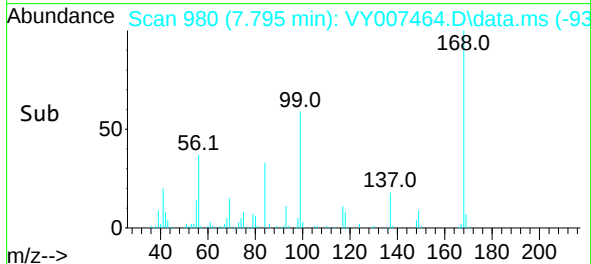
Instrument :
MSVOA_Y
ClientSampleId :
VY0210SBS01



Tgt Ion:168 Resp: 133894
Ion Ratio Lower Upper
168 100
99 58.5 46.9 70.3

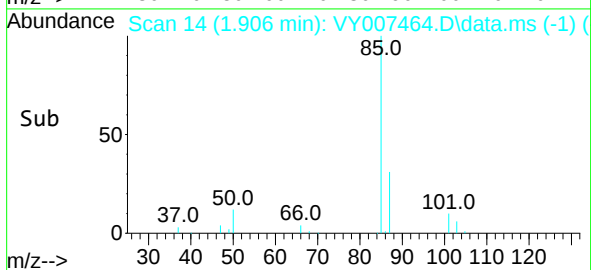
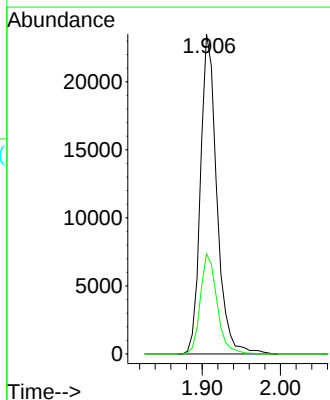
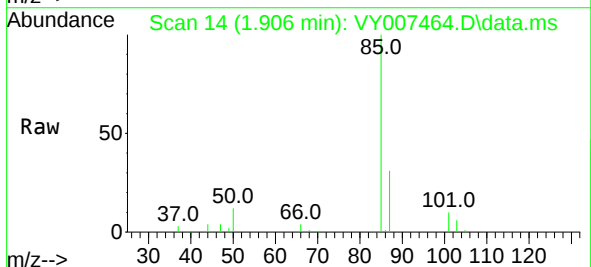
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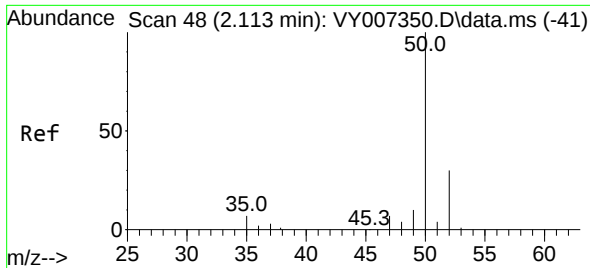
Reviewed By :John Carlone 02/11/2022
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#2
Dichlorodifluoromethane
Concen: 21.735 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY007464.D
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Tgt Ion: 85 Resp: 34073
Ion Ratio Lower Upper
85 100
87 31.3 16.1 48.2





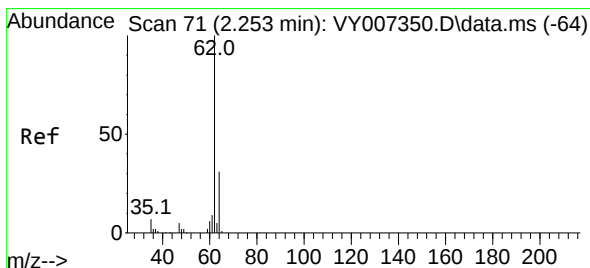
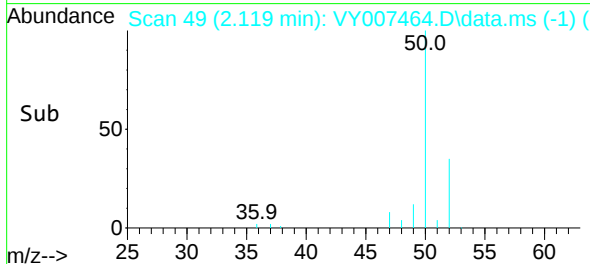
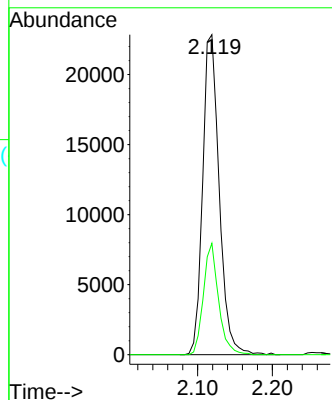
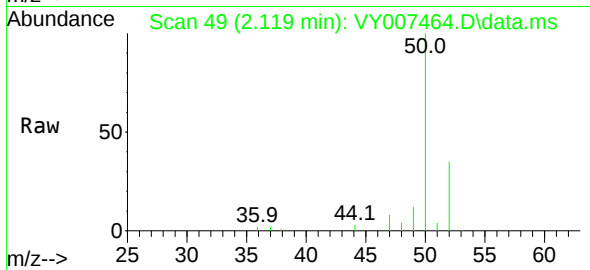
#3
Chloromethane
Concen: 18.324 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.006 min
Lab File: VY007464.D
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Tgt Ion: 50 Resp: 3514
Ion Ratio Lower Upper
50 100
52 34.8 24.6 37.0

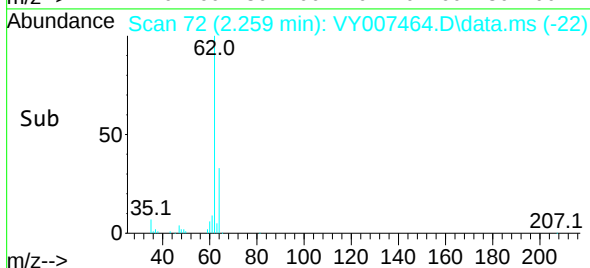
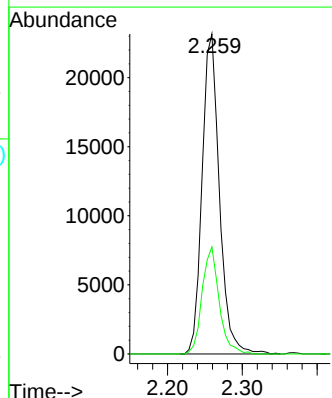
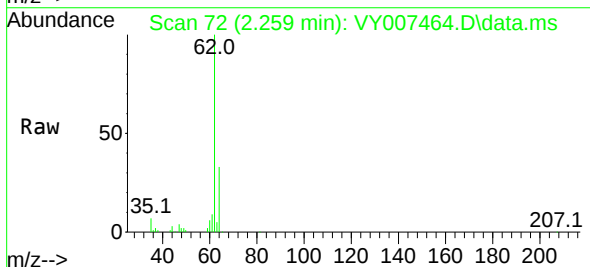
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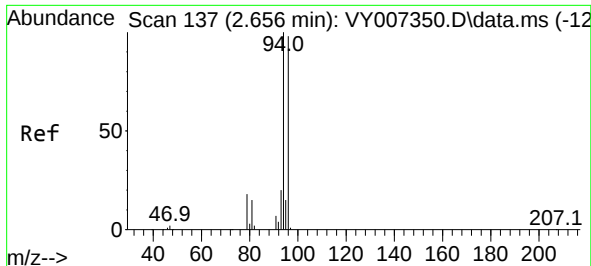
Reviewed By :John Carlone 02/11/2022
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#4
Vinyl Chloride
Concen: 20.145 ug/l
RT: 2.259 min Scan# 72
Delta R.T. 0.006 min
Lab File: VY007464.D
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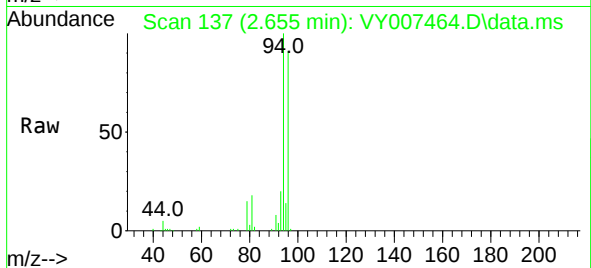
Tgt Ion: 62 Resp: 37239
Ion Ratio Lower Upper
62 100
64 33.5 25.0 37.6





#5
Bromomethane
Concen: 23.059 ug/l
RT: 2.655 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY007464.D
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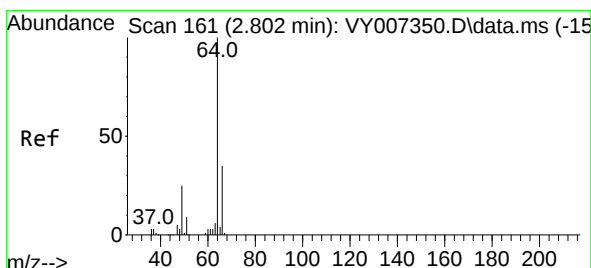
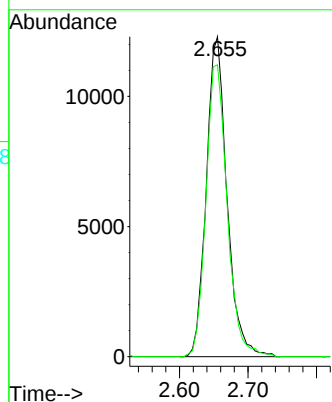
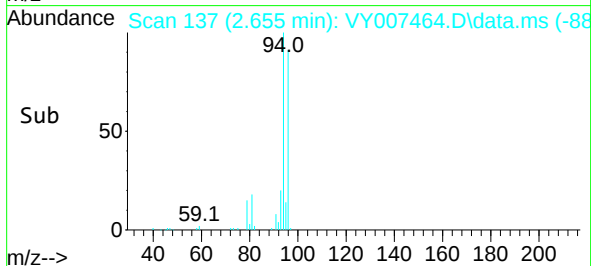
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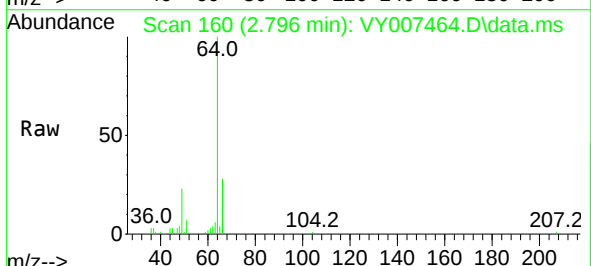
Tgt Ion: 94 Resp: 25819
Ion Ratio Lower Upper
94 100
96 91.2 73.5 110.3

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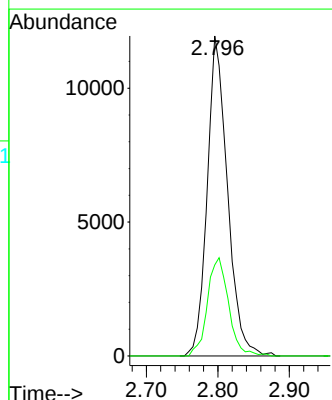
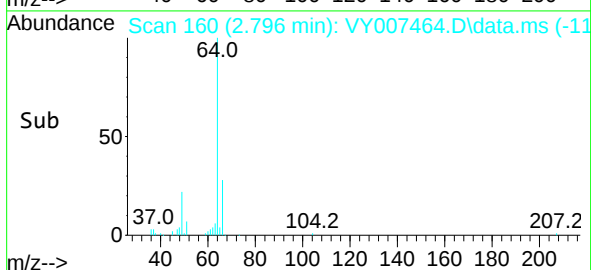
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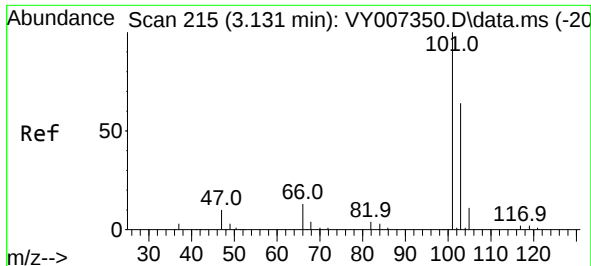


#6
Chloroethane
Concen: 20.728 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.006 min
Lab File: VY007464.D
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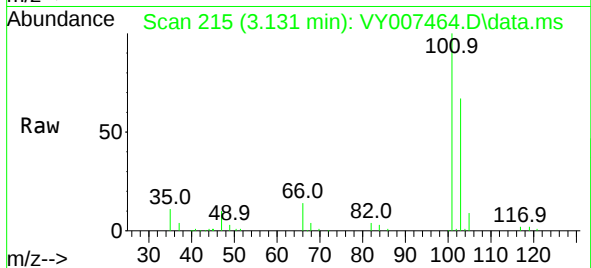
Tgt Ion: 64 Resp: 23532
Ion Ratio Lower Upper
64 100
66 28.4 25.4 38.0





#7
 Trichlorofluoromethane
 Concen: 20.655 ug/l
 RT: 3.131 min Scan# 215
 Delta R.T. -0.000 min
 Lab File: VY007464.D
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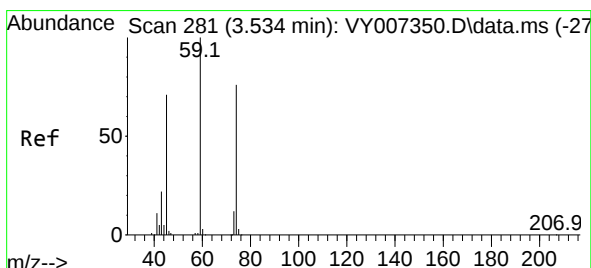
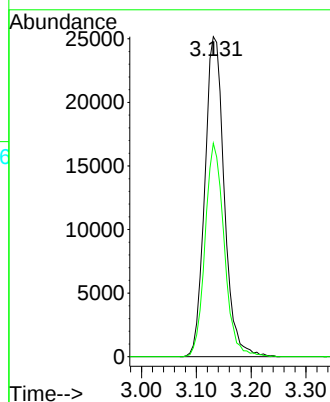
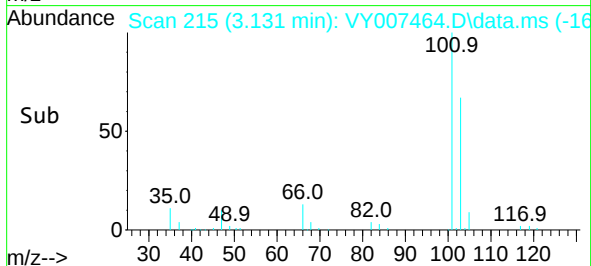
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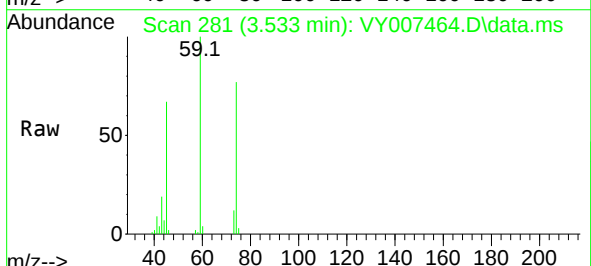
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 Ion Ratio Lower Upper
 101 100
 103 66.7 48.0 72.0

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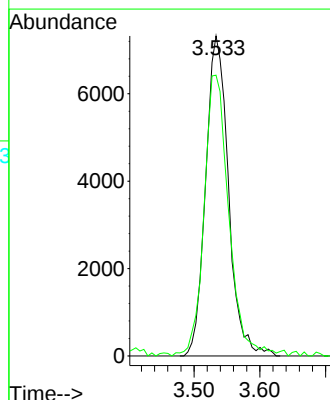
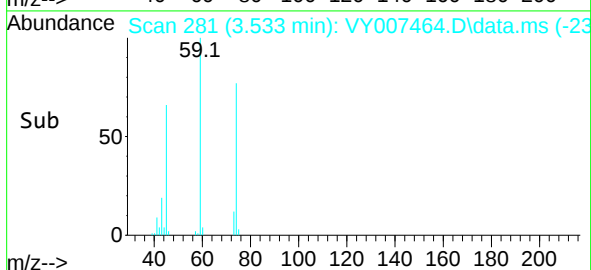
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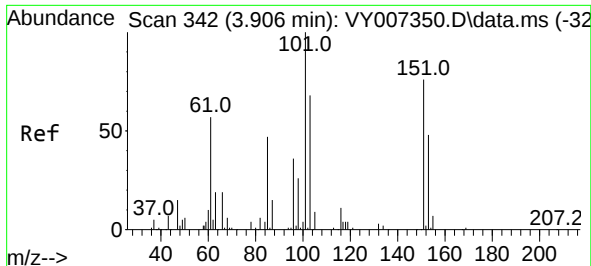


#8
 Diethyl Ether
 Concen: 19.845 ug/l
 RT: 3.533 min Scan# 281
 Delta R.T. -0.000 min
 Lab File: VY007464.D
 Acq: 10 Feb 2022 11:48



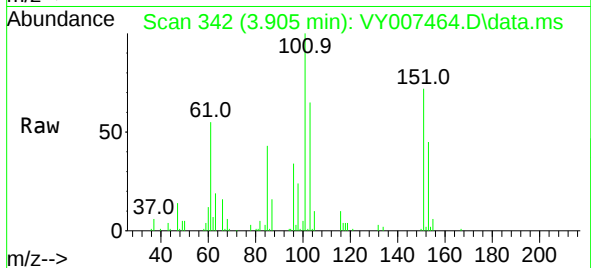
Tgt Ion: 74 Resp: 17646
 Ion Ratio Lower Upper
 74 100
 45 95.4 55.1 165.5





#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.479 ug/l
RT: 3.905 min Scan# 34
Delta R.T. -0.000 min
Lab File: VY007464.D
Acq: 10 Feb 2022 11:48

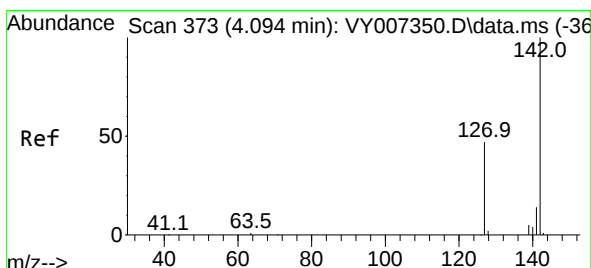
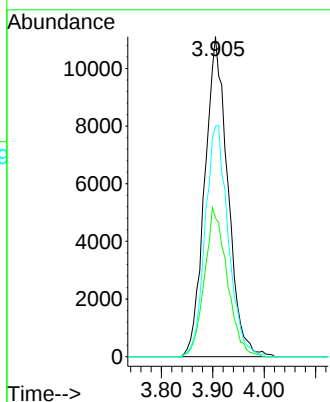
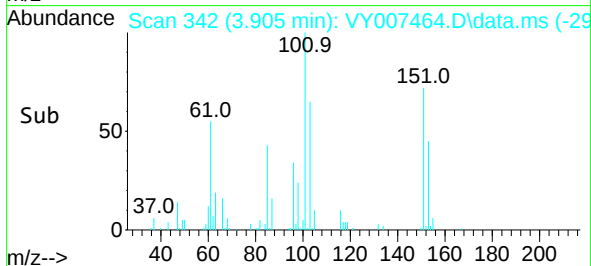
Instrument :
MSVOA_Y
ClientSampleId :
VY0210SBS01



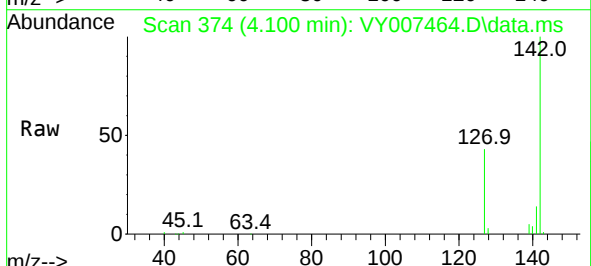
Tgt Ion:101 Resp: 3455
Ion Ratio Lower Upper
101 100
85 45.8 40.6 60.8
151 72.5 64.9 97.3

Manual Integrations
APPROVED

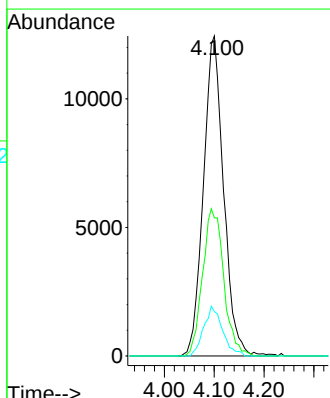
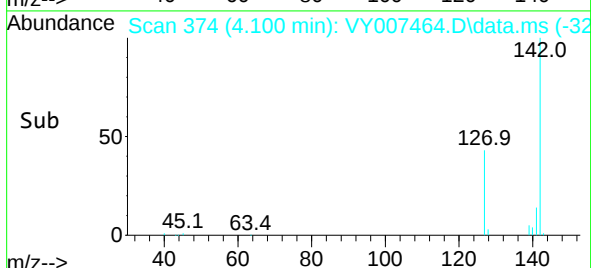
Reviewed By :John Carlone 02/11/2022
Supervised By :Mahesh Dadoda 02/11/2022

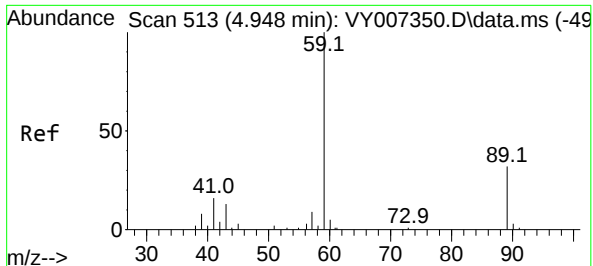


#10
Methyl Iodide
Concen: 19.248 ug/l
RT: 4.100 min Scan# 374
Delta R.T. 0.006 min
Lab File: VY007464.D
Acq: 10 Feb 2022 11:48



Tgt Ion:142 Resp: 35008
Ion Ratio Lower Upper
142 100
127 48.1 41.5 62.3
141 14.5 11.9 17.9





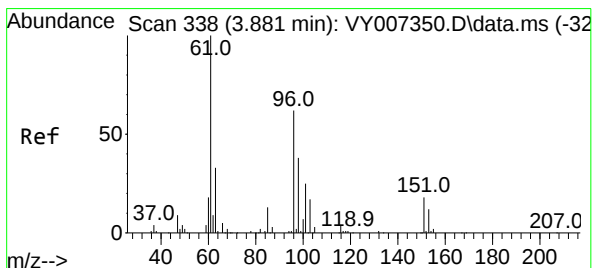
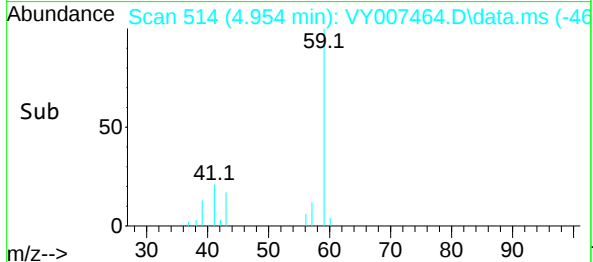
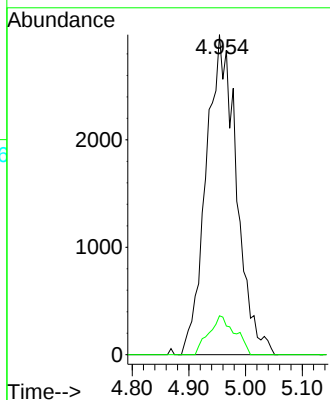
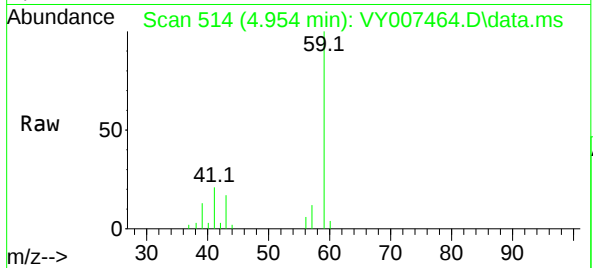
#11
Tert butyl alcohol
Concen: 18.108 ug/l
RT: 4.954 min Scan# 513
Delta R.T. 0.006 min
Lab File: VY007464.D
Acq: 10 Feb 2022 11:48

Instrument :
MSVOA_Y
ClientSampleId :
VY0210SBS01

Tgt Ion: 59 Resp: 11110
Ion Ratio Lower Upper
59 100
57 10.4 6.4 9.6

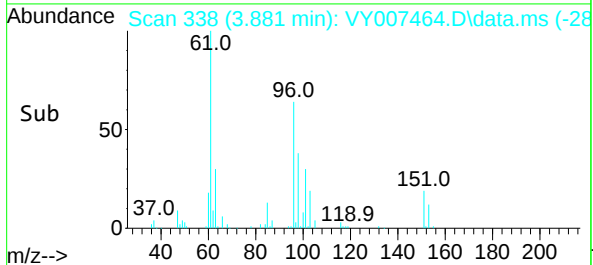
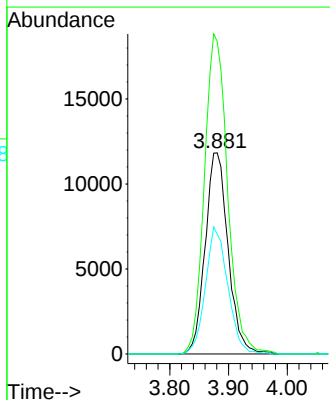
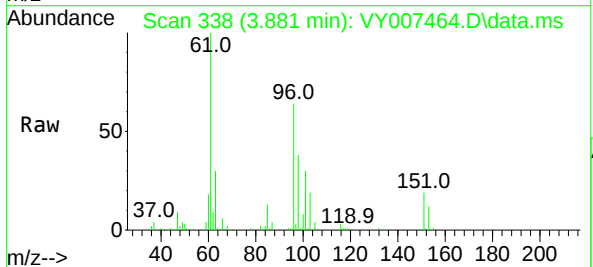
Manual Integrations
APPROVED

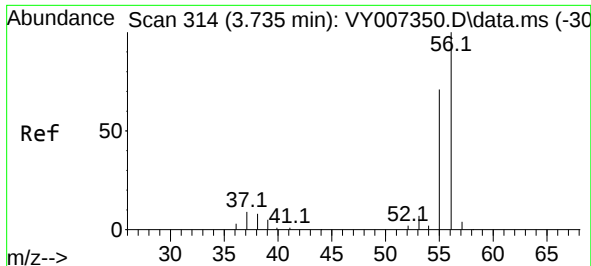
Reviewed By :John Carlone 02/11/2022
Supervised By :Mahesh Dadoda 02/11/2022



#12
1,1-Dichloroethene
Concen: 20.577 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.000 min
Lab File: VY007464.D
Acq: 10 Feb 2022 11:48

Tgt Ion: 96 Resp: 32068
Ion Ratio Lower Upper
96 100
61 155.4 145.8 218.6
98 59.5 52.5 78.7





#13

Acrolein

Concen: 72.714 ug/l

RT: 3.728 min Scan# 314

Delta R.T. -0.006 min

Lab File: VY007464.D

Acq: 10 Feb 2022 11:48

Instrument :

MSVOA_Y

ClientSampleId :

VY0210SBS01

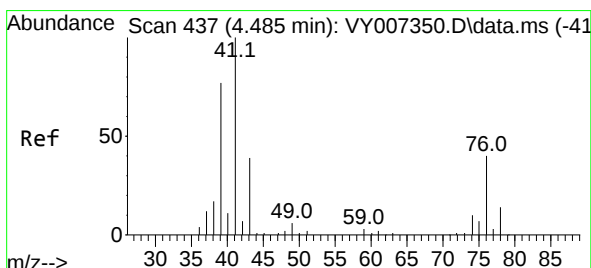
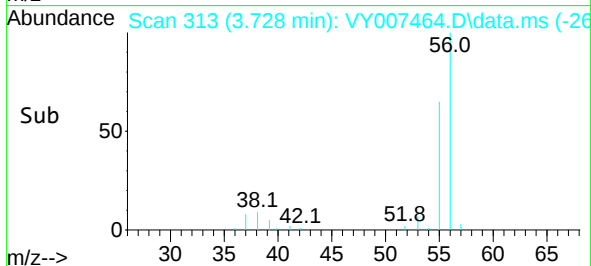
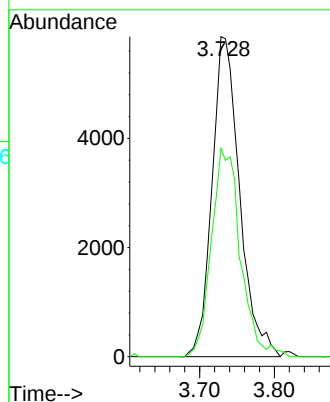
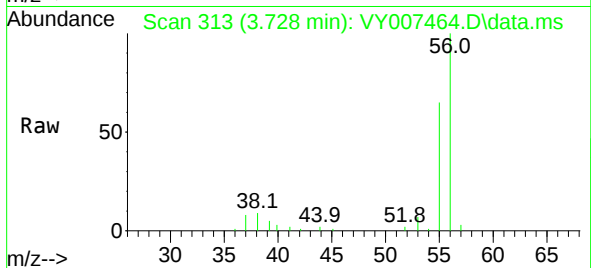
Tgt Ion: 56 Resp: 1504
 Ion Ratio Lower Upper
 56 100
 55 68.3 57.6 86.4

Manual Integrations

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Reviewed By :John Carlone 02/11/2022

Supervised By :Mahesh Dadoda 02/11/2022



#14

Allyl chloride

Concen: 20.091 ug/l

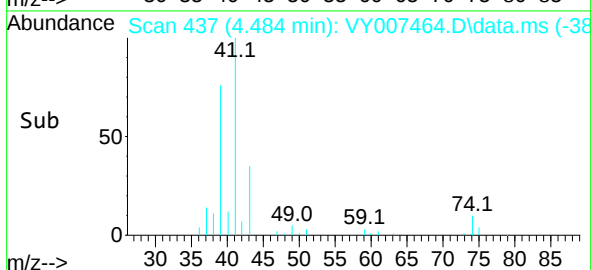
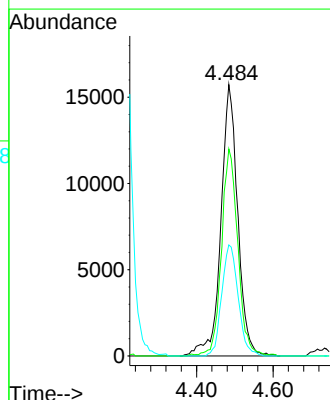
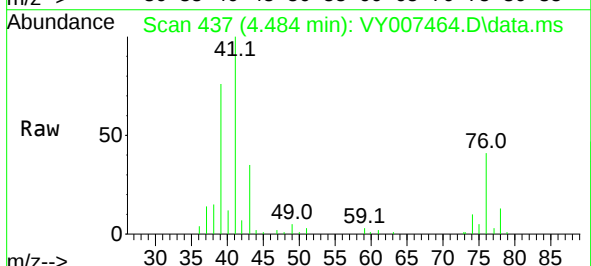
RT: 4.484 min Scan# 437

Delta R.T. -0.000 min

Lab File: VY007464.D

Acq: 10 Feb 2022 11:48

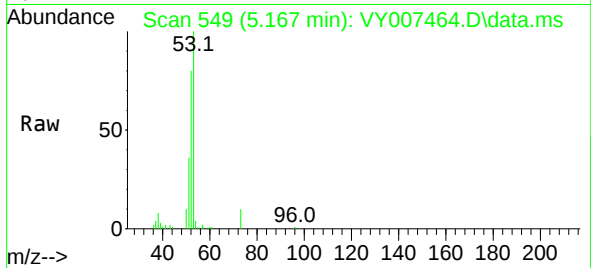
Tgt Ion: 41 Resp: 48091
 Ion Ratio Lower Upper
 41 100
 39 72.1 58.8 88.2
 76 39.9 25.1 37.7#





#15
Acrylonitrile
Concen: 90.819 ug/l
RT: 5.167 min Scan# 549
Delta R.T. -0.000 min
Lab File: VY007464.D
Acq: 10 Feb 2022 11:48

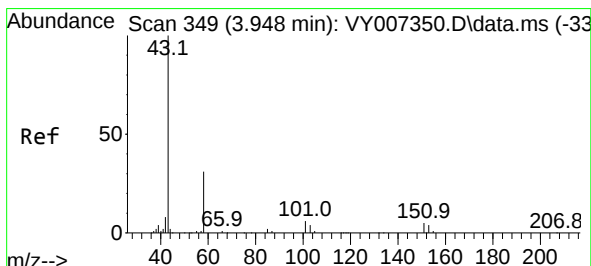
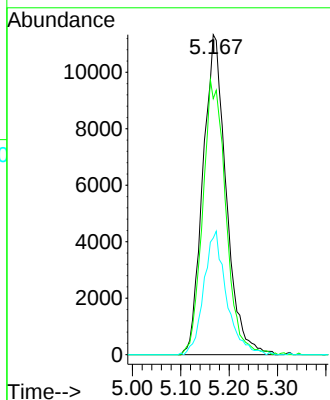
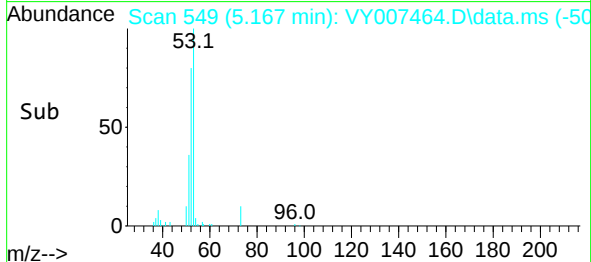
Instrument :
MSVOA_Y
ClientSampleId :
VY0210SBS01



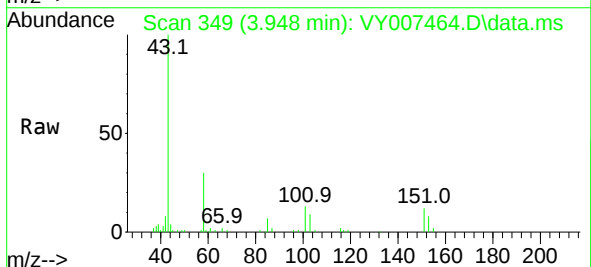
Tgt Ion: 53 Resp: 3794
Ion Ratio Lower Upper
53 100
52 85.0 67.0 100.4
51 37.5 29.8 44.6

Manual Integrations
APPROVED

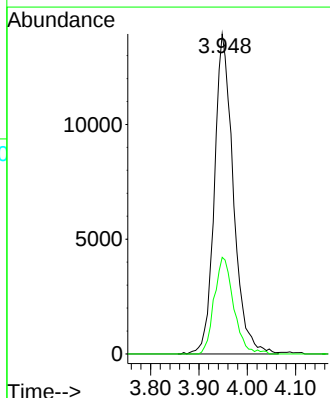
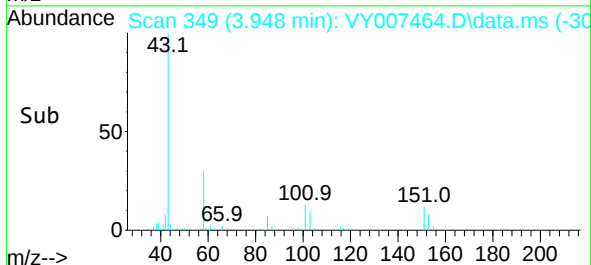
Reviewed By :John Carlone 02/11/2022
Supervised By :Mahesh Dadoda 02/11/2022



#16
Acetone
Concen: 75.812 ug/l
RT: 3.948 min Scan# 349
Delta R.T. -0.000 min
Lab File: VY007464.D
Acq: 10 Feb 2022 11:48



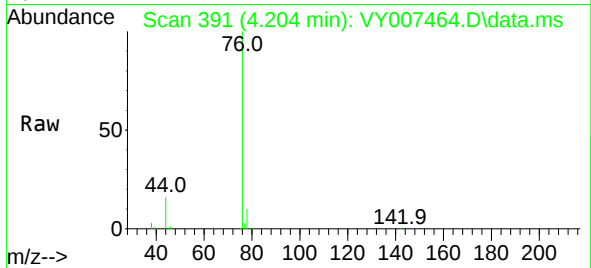
Tgt Ion: 43 Resp: 37920
Ion Ratio Lower Upper
43 100
58 30.2 22.0 33.0





#17
Carbon Disulfide
Concen: 19.669 ug/l
RT: 4.204 min Scan# 391
Delta R.T. -0.000 min
Lab File: VY007464.D
Acq: 10 Feb 2022 11:48

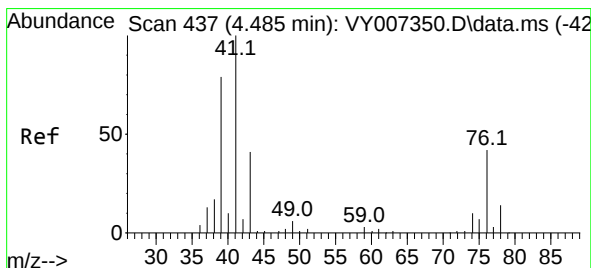
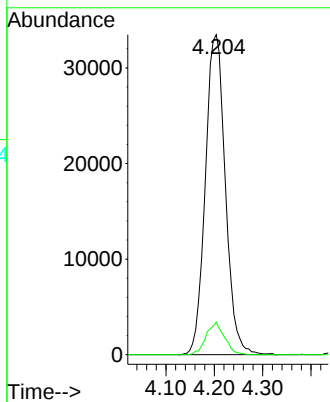
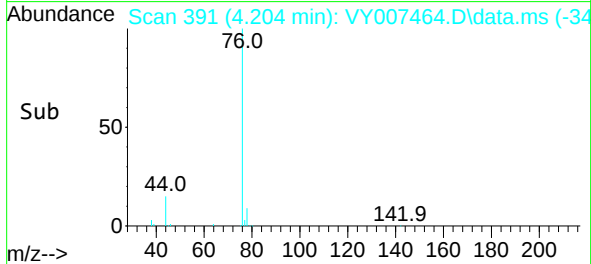
Instrument :
MSVOA_Y
ClientSampleId :
VY0210SBS01



Tgt Ion: 76 Resp: 9623
Ion Ratio Lower Upper
76 100
78 10.2 7.4 11.0

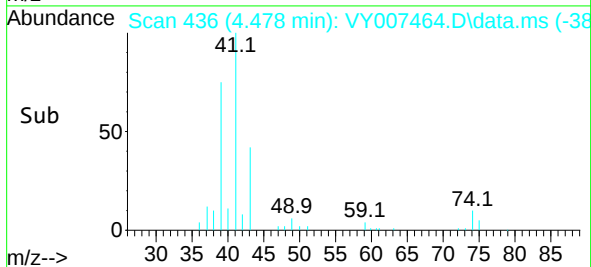
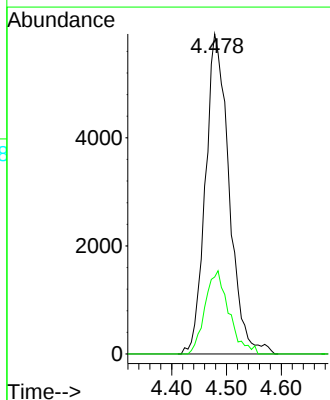
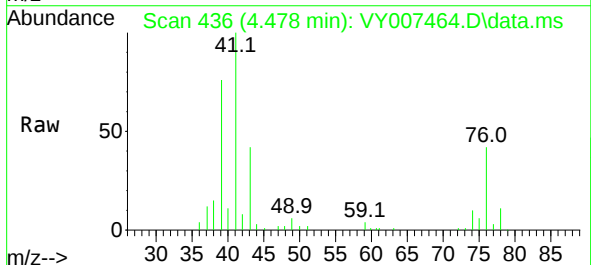
Manual Integrations
APPROVED

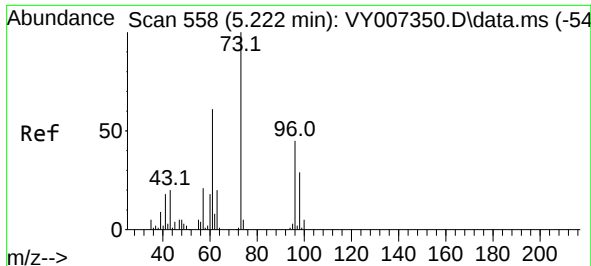
Reviewed By :John Carlone 02/11/2022
Supervised By :Mahesh Dadoda 02/11/2022



#18
Methyl Acetate
Concen: 18.950 ug/l
RT: 4.478 min Scan# 436
Delta R.T. -0.006 min
Lab File: VY007464.D
Acq: 10 Feb 2022 11:48

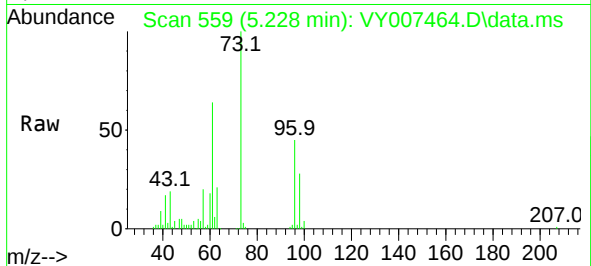
Tgt Ion: 43 Resp: 17753
Ion Ratio Lower Upper
43 100
74 26.2 16.6 24.8





#19
Methyl tert-butyl Ether
Concen: 18.823 ug/l
RT: 5.228 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY007464.D
Acq: 10 Feb 2022 11:48

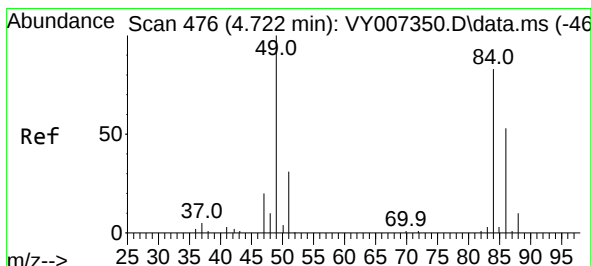
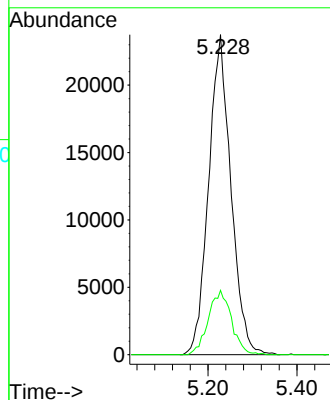
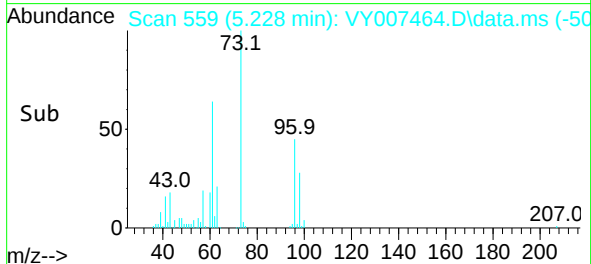
Instrument :
MSVOA_Y
ClientSampleId :
VY0210SBS01



Tgt Ion: 73 Resp: 82644
Ion Ratio Lower Upper
73 100
57 20.1 18.6 27.8

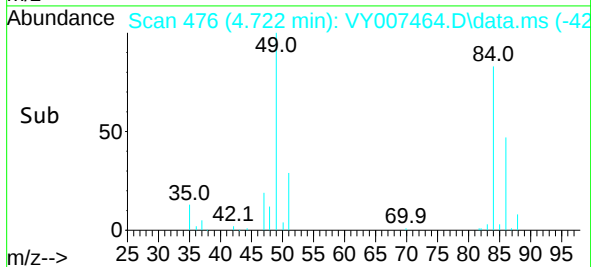
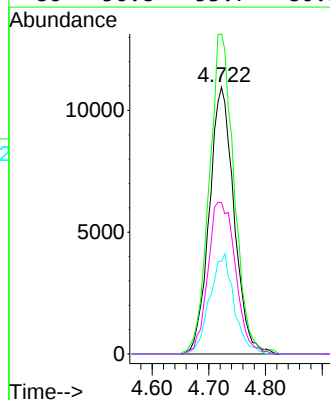
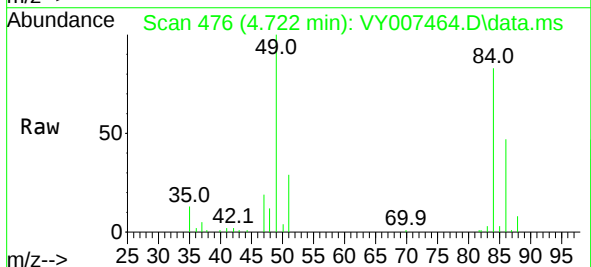
Manual Integrations
APPROVED

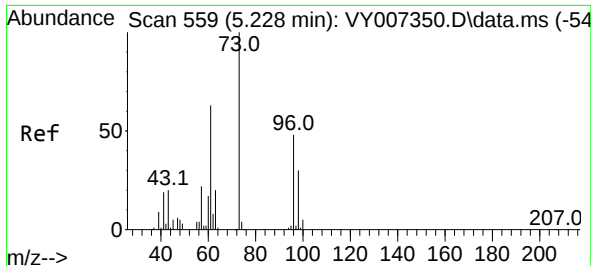
Reviewed By :John Carlone 02/11/2022
Supervised By :Mahesh Dadoda 02/11/2022



#20
Methylene Chloride
Concen: 19.016 ug/l
RT: 4.722 min Scan# 476
Delta R.T. 0.000 min
Lab File: VY007464.D
Acq: 10 Feb 2022 11:48

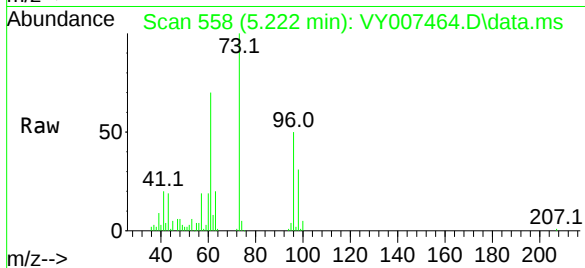
Tgt Ion: 84 Resp: 33133
Ion Ratio Lower Upper
84 100
49 120.0 114.4 171.6
51 34.8 35.3 52.9#
86 56.8 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 19.937 ug/l
RT: 5.222 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY007464.D
Acq: 10 Feb 2022 11:48

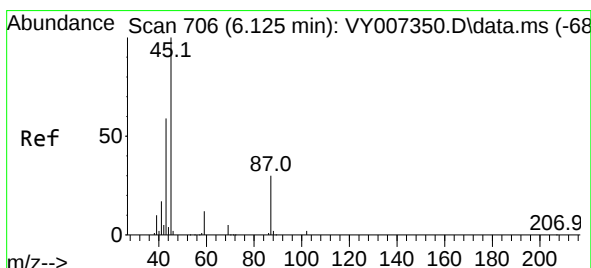
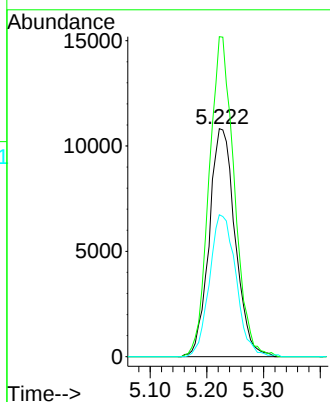
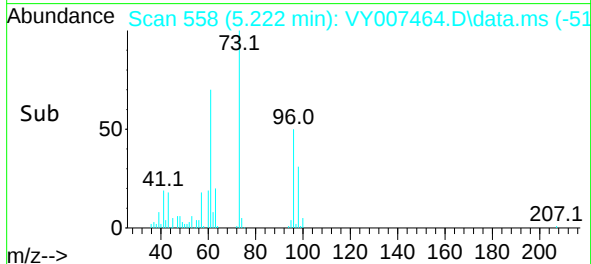
Instrument :
MSVOA_Y
ClientSampleId :
VY0210SBS01



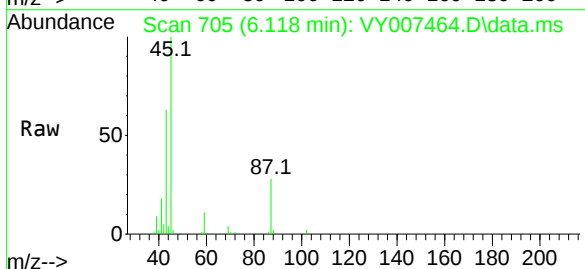
Tgt Ion: 96 Resp: 3437
Ion Ratio Lower Upper
96 100
61 140.4 120.5 180.7
98 62.2 49.8 74.8

Manual Integrations
APPROVED

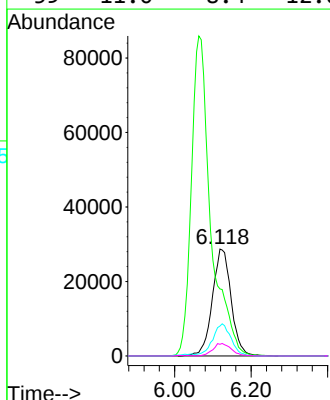
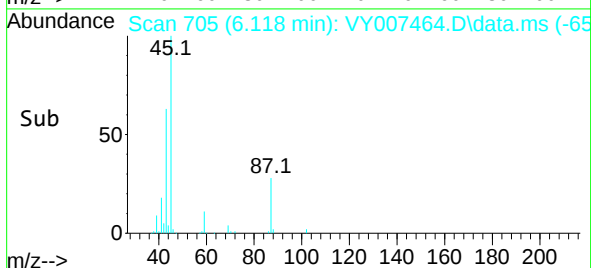
Reviewed By :John Carlone 02/11/2022
Supervised By :Mahesh Dadoda 02/11/2022

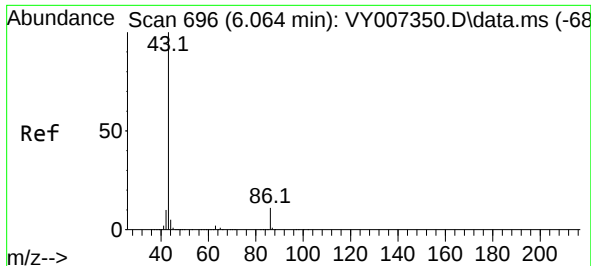


#22
Diisopropyl ether
Concen: 19.562 ug/l
RT: 6.118 min Scan# 705
Delta R.T. -0.006 min
Lab File: VY007464.D
Acq: 10 Feb 2022 11:48



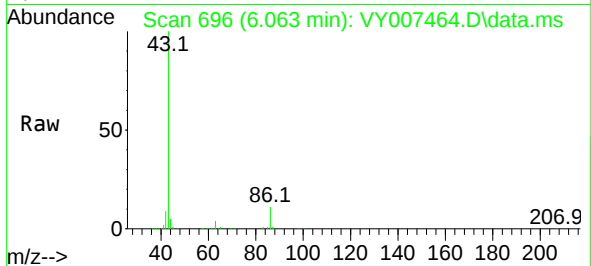
Tgt Ion: 45 Resp: 98111
Ion Ratio Lower Upper
45 100
43 62.8 49.3 73.9
87 27.9 19.2 28.8
59 11.0 8.4 12.6





#23
 Vinyl Acetate
 Concen: 92.543 ug/l
 RT: 6.063 min Scan# 696
 Delta R.T. -0.000 min
 Lab File: VY007464.D
 Acq: 10 Feb 2022 11:48

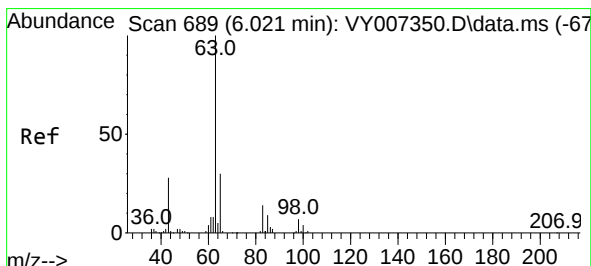
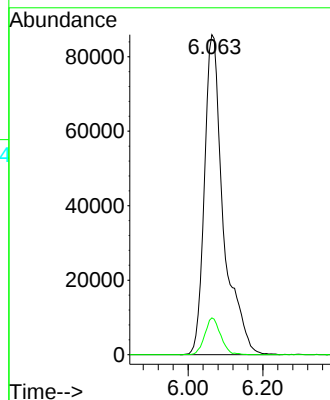
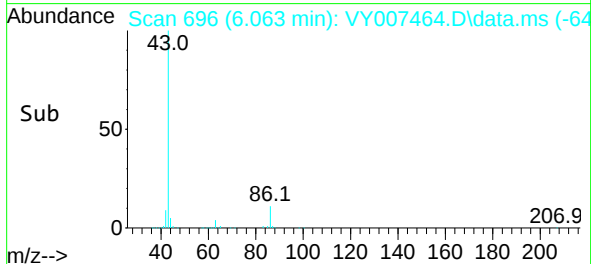
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0210SBS01



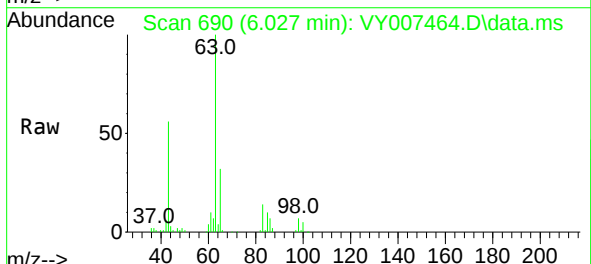
Tgt Ion: 43 Resp: 30270
 Ion Ratio Lower Upper
 43 100
 86 11.5 7.1 10.7

Manual Integrations
 APPROVED

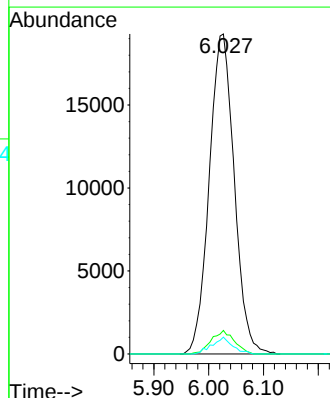
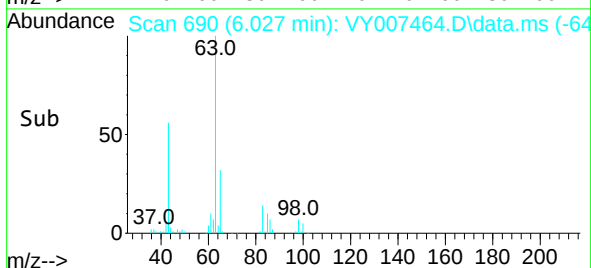
Reviewed By :John Carlone 02/11/2022
 Supervised By :Mahesh Dadoda 02/11/2022

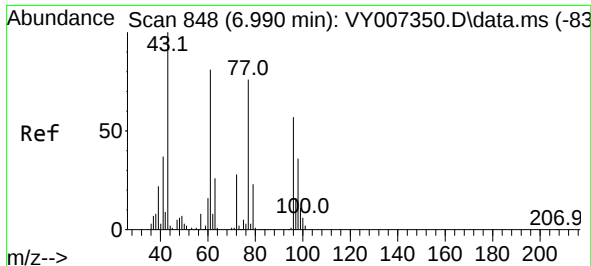


#24
 1,1-Dichloroethane
 Concen: 20.147 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. 0.006 min
 Lab File: VY007464.D
 Acq: 10 Feb 2022 11:48



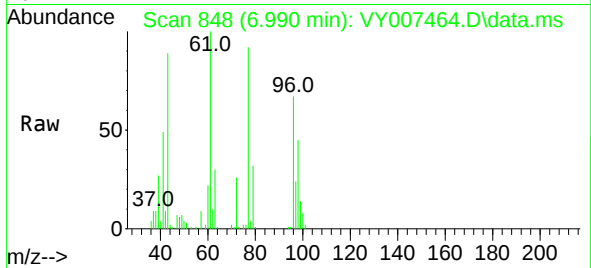
Tgt Ion: 63 Resp: 61028
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.6 10.8
 100 5.2 2.0 5.8





#25
2-Butanone
Concen: 80.933 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.000 min
Lab File: VY007464.D
Acq: 10 Feb 2022 11:48

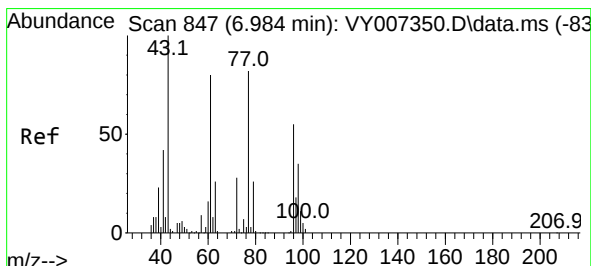
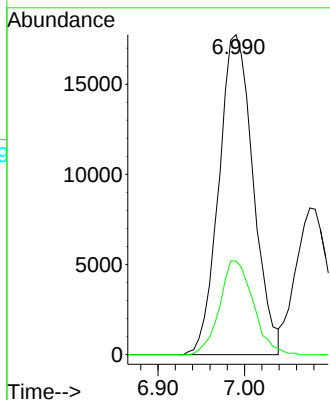
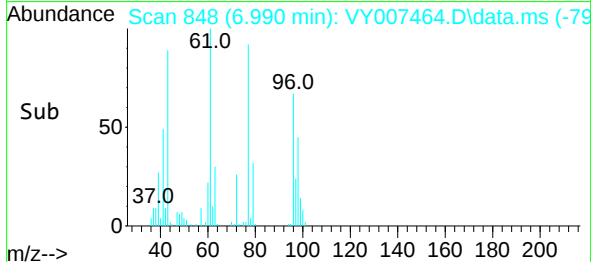
Instrument :
MSVOA_Y
ClientSampleId :
VY0210SBS01



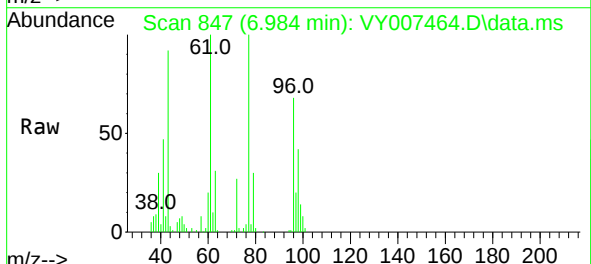
Tgt Ion: 43 Resp: 48910
Ion Ratio Lower Upper
43 100
72 29.3 17.7 26.5

Manual Integrations
APPROVED

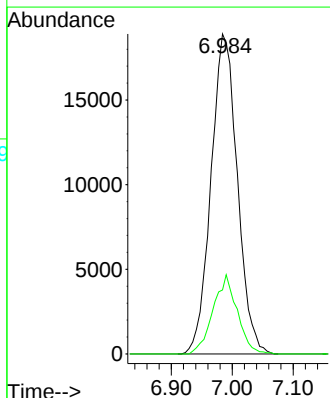
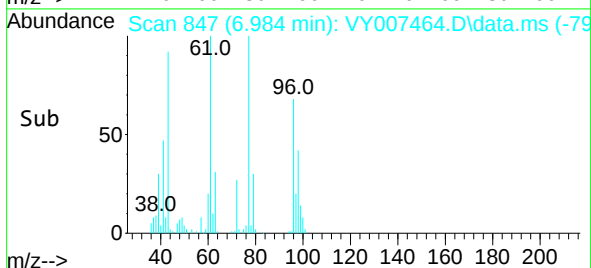
Reviewed By :John Carlone 02/11/2022
Supervised By :Mahesh Dadoda 02/11/2022

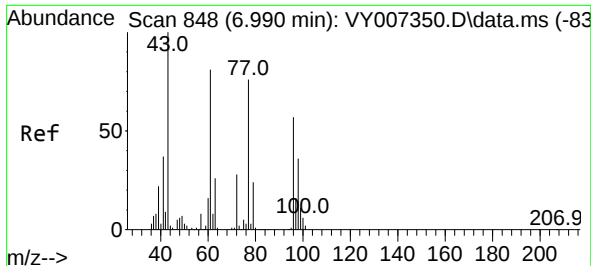


#26
2,2-Dichloropropane
Concen: 19.577 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.000 min
Lab File: VY007464.D
Acq: 10 Feb 2022 11:48



Tgt Ion: 77 Resp: 56743
Ion Ratio Lower Upper
77 100
97 22.7 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 19.582 ug/l

RT: 6.996 min Scan# 848

Delta R.T. 0.006 min

Lab File: VY007464.D

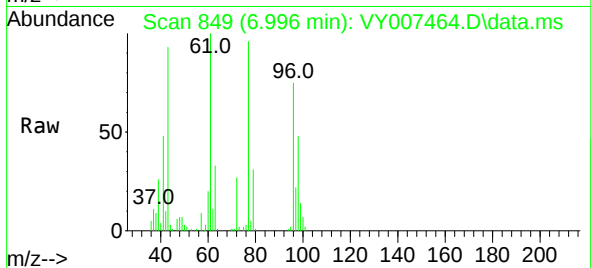
Acq: 10 Feb 2022 11:48

Instrument :

MSVOA_Y

ClientSampleId :

VY0210SBS01



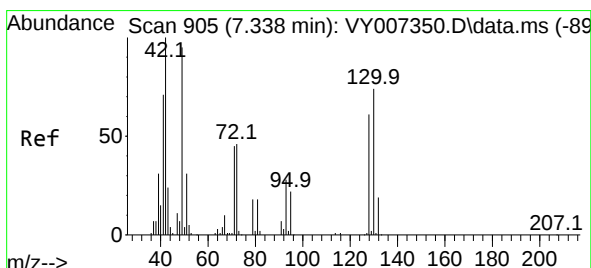
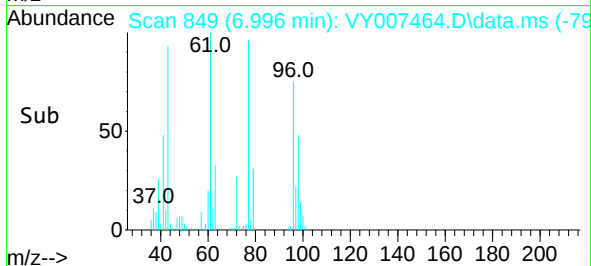
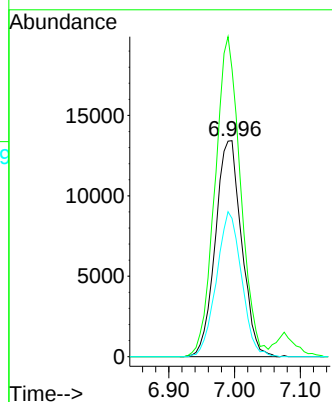
Tgt Ion:	96	Resp:	37290
Ion	Ratio	Lower	Upper
96	100		
61	144.2	0.0	319.8
98	64.4	0.0	127.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/11/2022

Supervised By :Mahesh Dadoda 02/11/2022



#28

Bromochloromethane

Concen: 18.442 ug/l

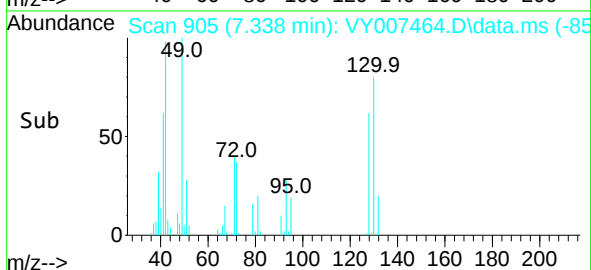
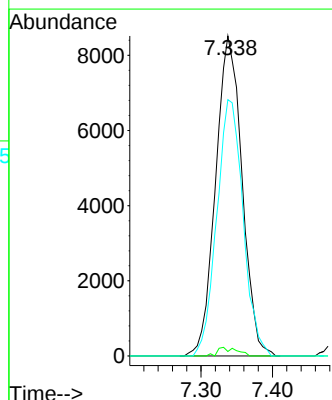
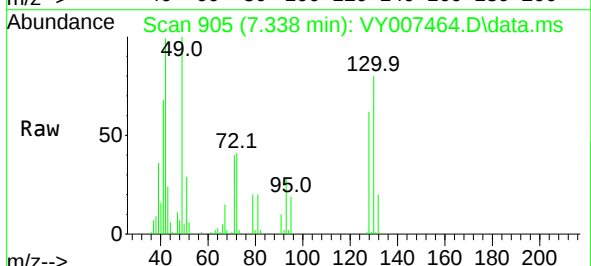
RT: 7.338 min Scan# 905

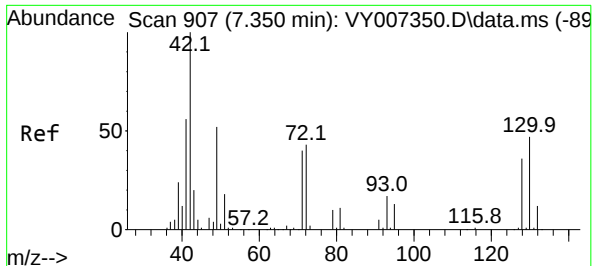
Delta R.T. -0.000 min

Lab File: VY007464.D

Acq: 10 Feb 2022 11:48

Tgt Ion:	49	Resp:	21843
Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	2.2
130	79.7	55.4	83.0





#29

Tetrahydrofuran

Concen: 88.070 ug/l

RT: 7.350 min Scan# 907

Delta R.T. -0.000 min

Lab File: VY007464.D

Acq: 10 Feb 2022 11:48

Instrument :

MSVOA_Y

ClientSampleId :

VY0210SBS01

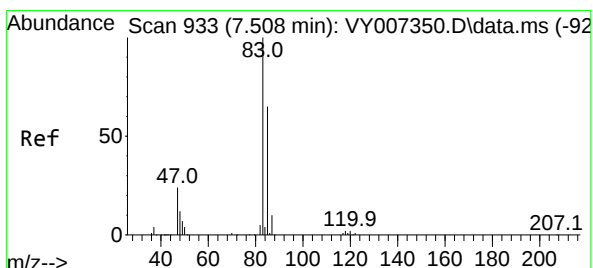
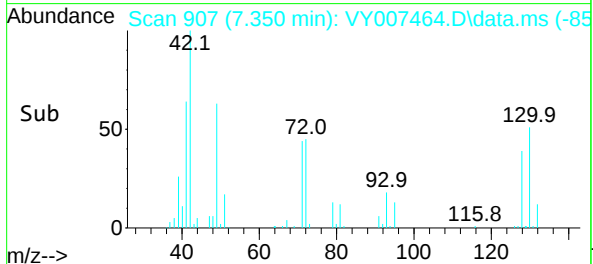
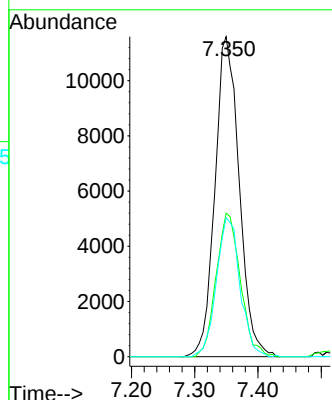
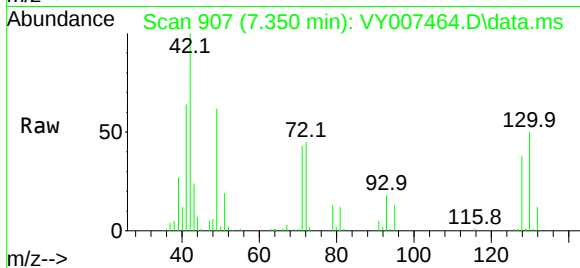
Tgt Ion:	42	Resp:	3075
Ion	Ratio	Lower	Upper
42	100		
72	44.9	30.3	45.5
71	42.3	29.0	43.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/11/2022

Supervised By :Mahesh Dadoda 02/11/2022



#30

Chloroform

Concen: 20.089 ug/l

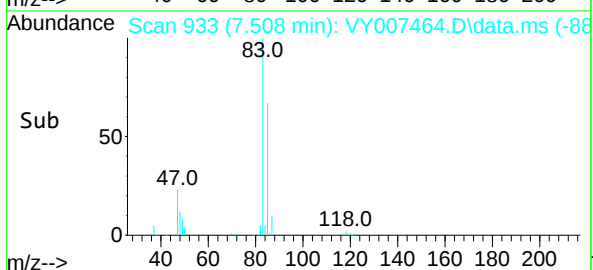
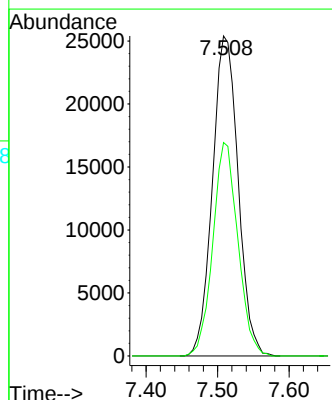
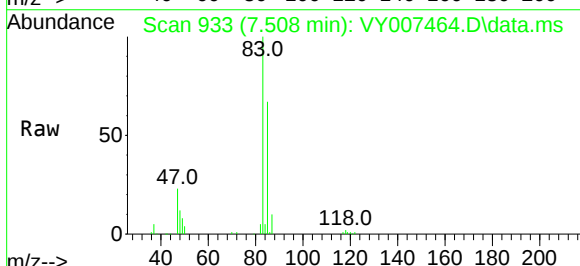
RT: 7.508 min Scan# 933

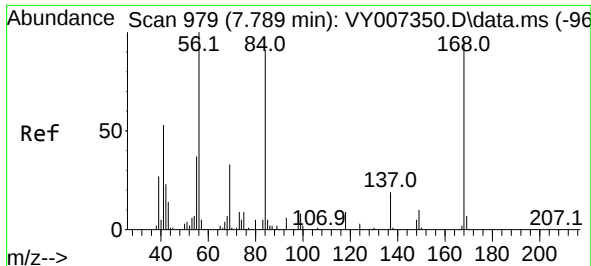
Delta R.T. -0.000 min

Lab File: VY007464.D

Acq: 10 Feb 2022 11:48

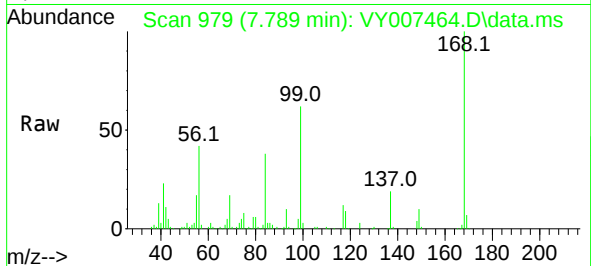
Tgt Ion:	83	Resp:	63302
Ion	Ratio	Lower	Upper
83	100		
85	66.7	51.8	77.6





#31
Cyclohexane
Concen: 19.972 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.000 min
Lab File: VY007464.D
Acq: 10 Feb 2022 11:48

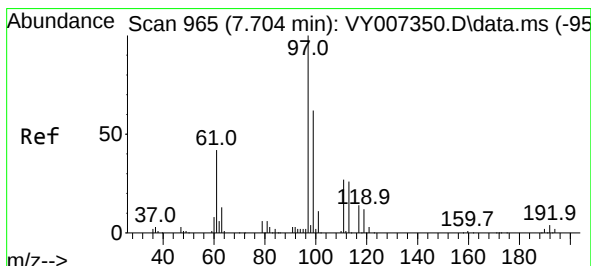
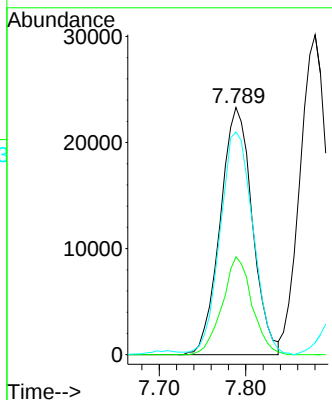
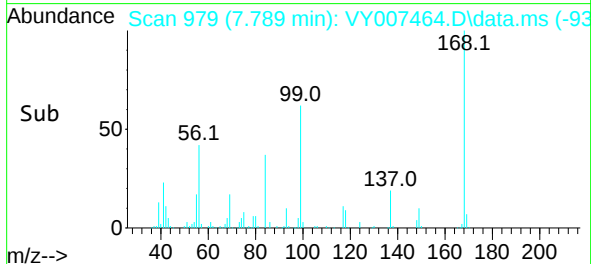
Instrument :
MSVOA_Y
ClientSampleId :
VY0210SBS01



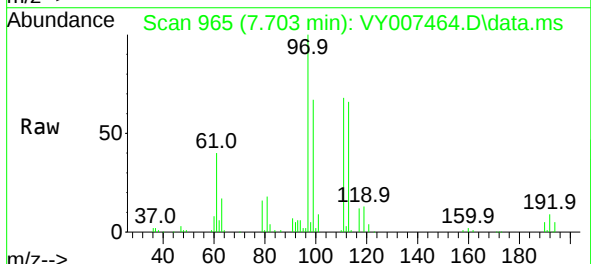
Tgt Ion: 56 Resp: 60019
Ion Ratio Lower Upper
56 100
69 39.6 26.7 40.1
84 89.1 67.2 100.8

Manual Integrations
APPROVED

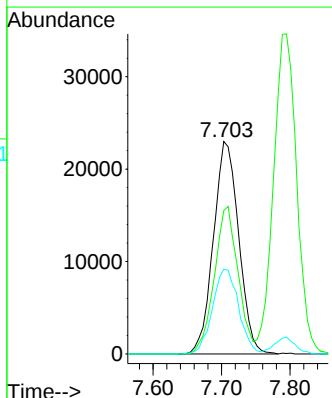
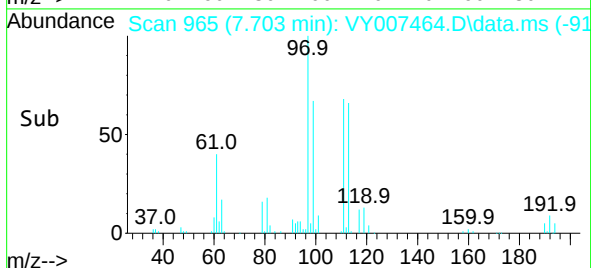
Reviewed By :John Carlone 02/11/2022
Supervised By :Mahesh Dadoda 02/11/2022

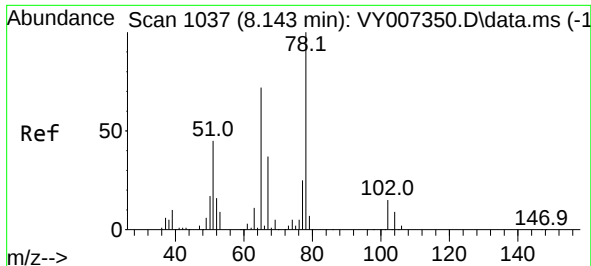


#32
1,1,1-Trichloroethane
Concen: 20.095 ug/l
RT: 7.703 min Scan# 965
Delta R.T. -0.000 min
Lab File: VY007464.D
Acq: 10 Feb 2022 11:48



Tgt Ion: 97 Resp: 58850
Ion Ratio Lower Upper
97 100
99 65.1 50.7 76.1
61 41.2 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 49.616 ug/l

RT: 8.142 min Scan# 1037

Delta R.T. -0.000 min

Lab File: VY007464.D

Acq: 10 Feb 2022 11:48

Instrument :

MSVOA_Y

ClientSampleId :

VY0210SBS01

Tgt Ion: 65 Resp: 76414

Ion Ratio Lower Upper

65 100

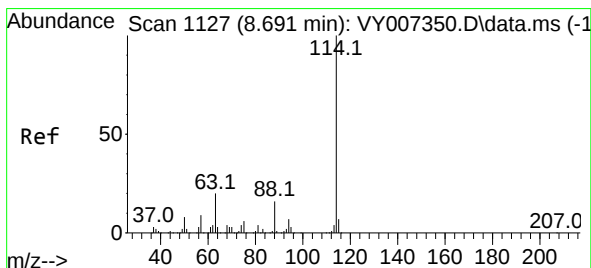
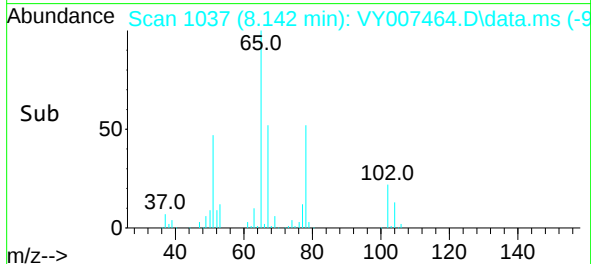
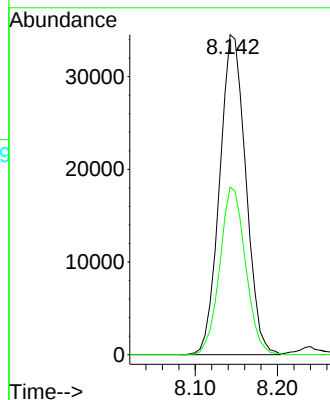
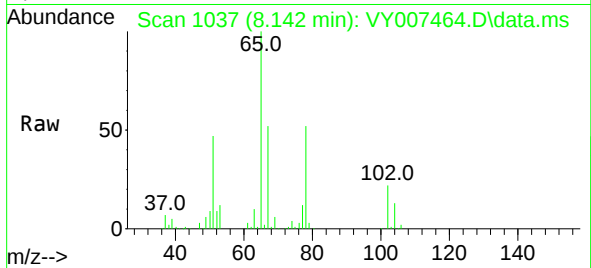
67 51.5 0.0 99.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/11/2022

Supervised By :Mahesh Dadoda 02/11/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. -0.000 min

Lab File: VY007464.D

Acq: 10 Feb 2022 11:48

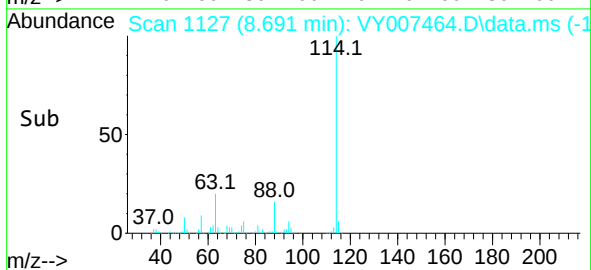
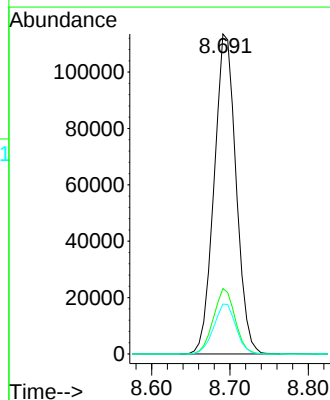
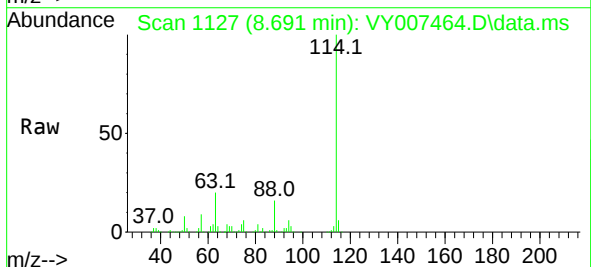
Tgt Ion:114 Resp: 221074

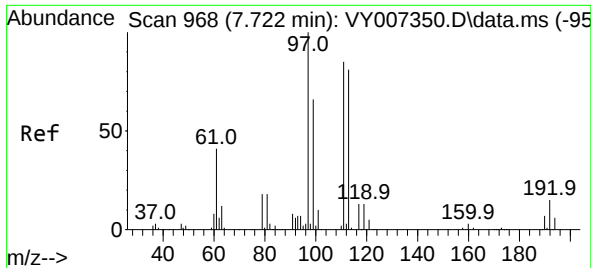
Ion Ratio Lower Upper

114 100

63 20.5 0.0 43.2

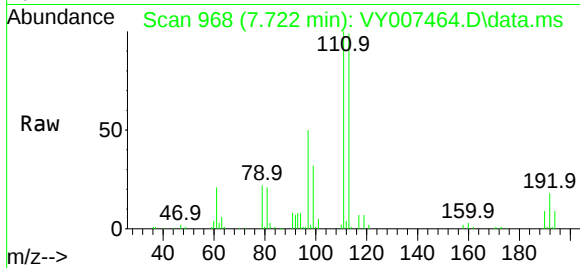
88 15.6 0.0 31.8





#35
Dibromofluoromethane
Concen: 51.787 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.000 min
Lab File: VY007464.D
Acq: 10 Feb 2022 11:48

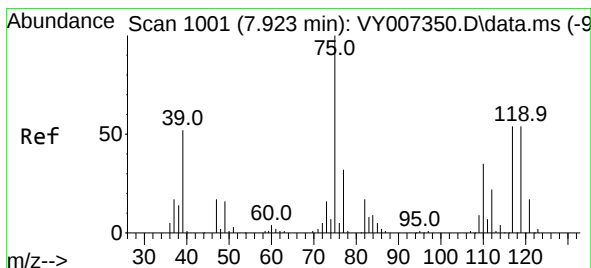
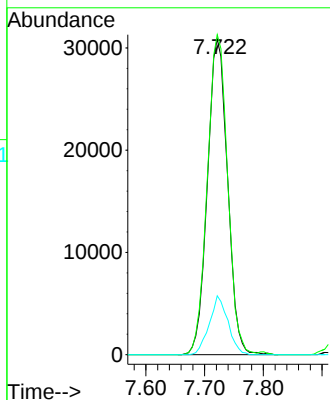
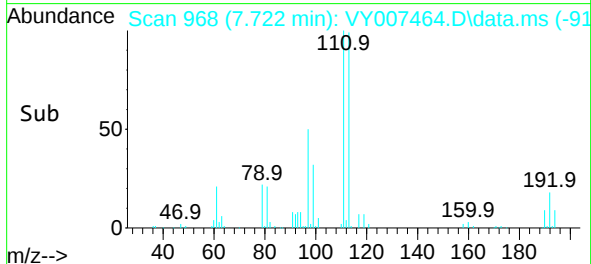
Instrument :
MSVOA_Y
ClientSampleId :
VY0210SBS01



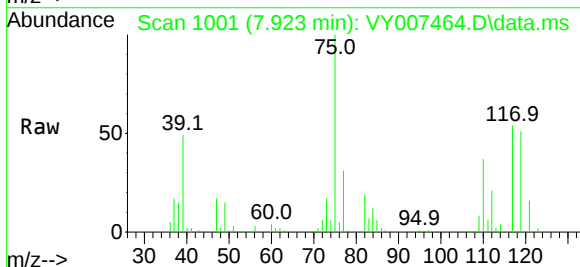
Tgt Ion:113 Resp: 73510
Ion Ratio Lower Upper
113 100
111 102.1 82.6 124.0
192 17.2 17.6 26.4

Manual Integrations
APPROVED

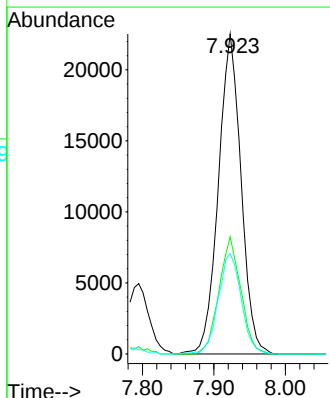
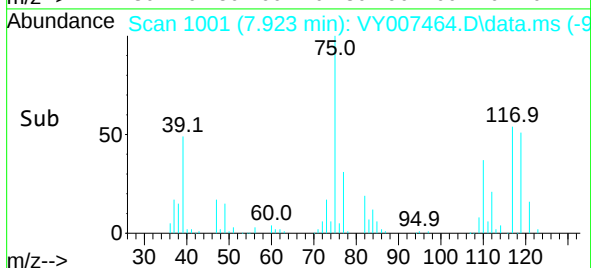
Reviewed By :John Carlone 02/11/2022
Supervised By :Mahesh Dadoda 02/11/2022

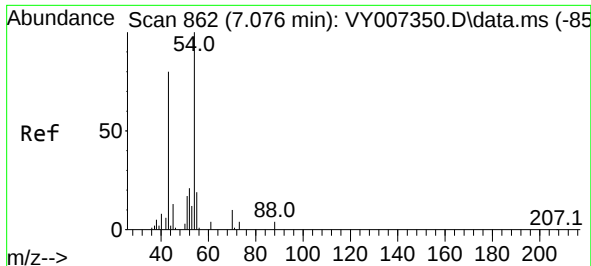


#36
1,1-Dichloropropene
Concen: 19.938 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.000 min
Lab File: VY007464.D
Acq: 10 Feb 2022 11:48



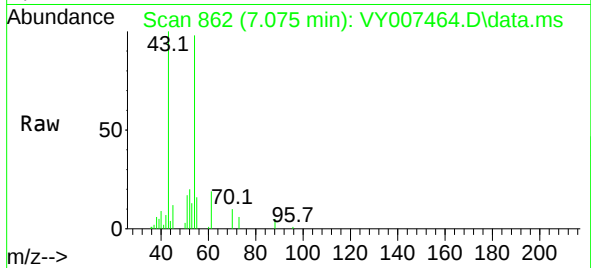
Tgt Ion: 75 Resp: 49481
Ion Ratio Lower Upper
75 100
110 35.3 17.1 51.2
77 32.0 24.4 36.6





#37
Ethyl Acetate
Concen: 18.187 ug/l
RT: 7.075 min Scan# 862
Delta R.T. -0.000 min
Lab File: VY007464.D
Acq: 10 Feb 2022 11:48

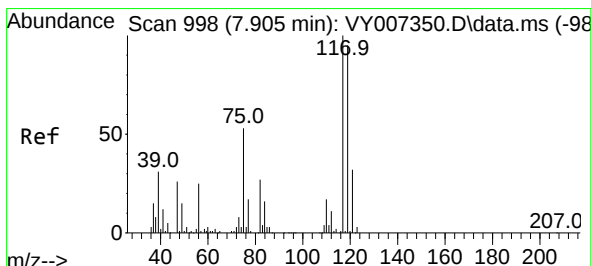
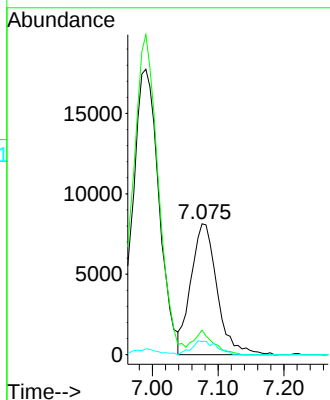
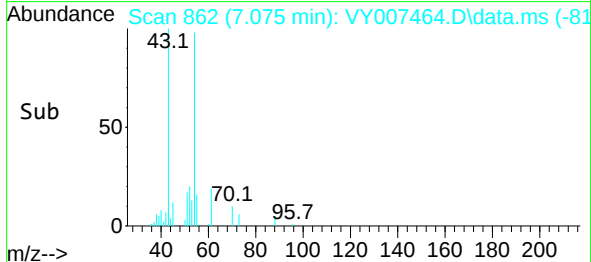
Instrument :
MSVOA_Y
ClientSampleId :
VY0210SBS01



Tgt Ion: 43 Resp: 22440
Ion Ratio Lower Upper
43 100
61 13.9 9.7 14.5
70 10.0 7.1 10.7

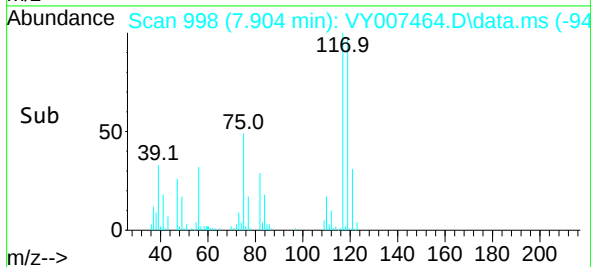
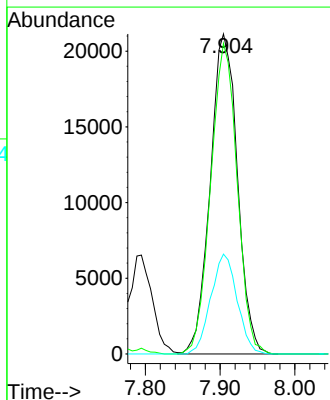
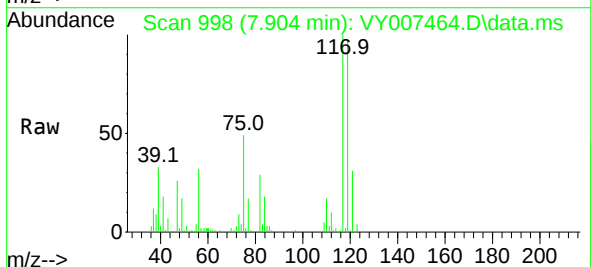
Manual Integrations
APPROVED

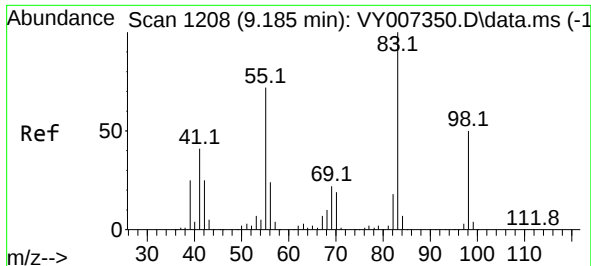
Reviewed By :John Carlone 02/11/2022
Supervised By :Mahesh Dadoda 02/11/2022



#38
Carbon Tetrachloride
Concen: 20.508 ug/l
RT: 7.904 min Scan# 998
Delta R.T. -0.000 min
Lab File: VY007464.D
Acq: 10 Feb 2022 11:48

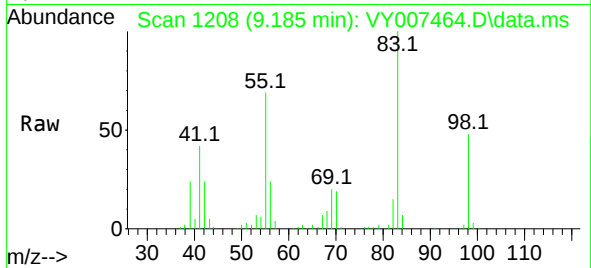
Tgt Ion:117 Resp: 53472
Ion Ratio Lower Upper
117 100
119 97.0 77.9 116.9
121 31.2 24.8 37.2





#39
Methylcyclohexane
Concen: 20.401 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. -0.000 min
Lab File: VY007464.D
Acq: 10 Feb 2022 11:48

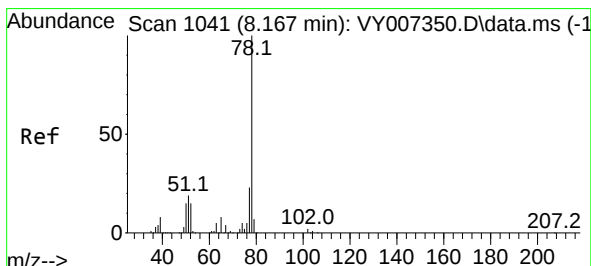
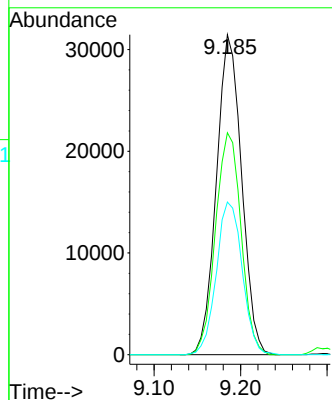
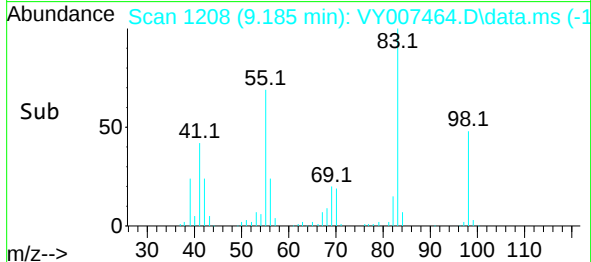
Instrument :
MSVOA_Y
ClientSampleId :
VY0210SBS01



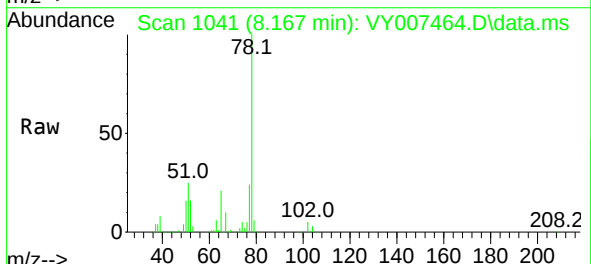
Tgt Ion: 83 Resp: 6358
Ion Ratio Lower Upper
83 100
55 69.4 66.5 99.7
98 47.7 37.9 56.9

Manual Integrations
APPROVED

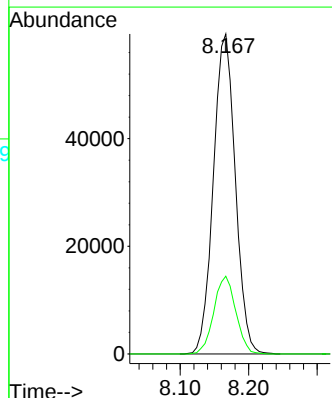
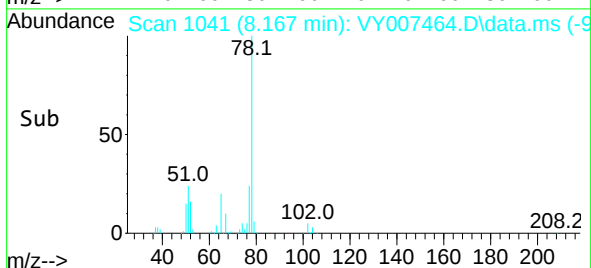
Reviewed By :John Carlone 02/11/2022
Supervised By :Mahesh Dadoda 02/11/2022

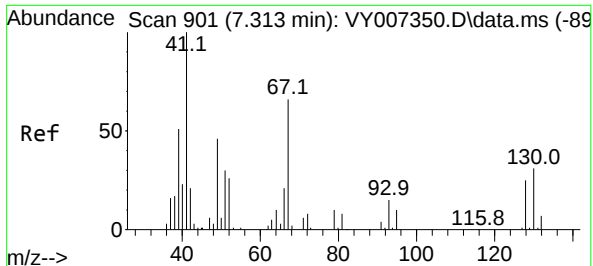


#40
Benzene
Concen: 20.083 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VY007464.D
Acq: 10 Feb 2022 11:48



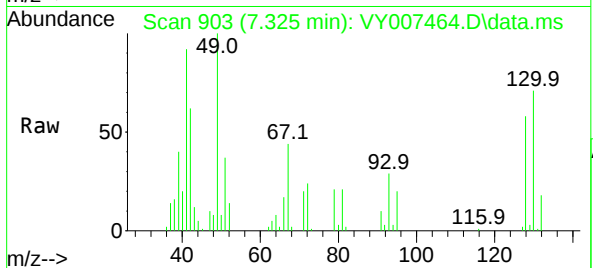
Tgt Ion: 78 Resp: 132115
Ion Ratio Lower Upper
78 100
77 24.3 20.4 30.6





#41
Methacrylonitrile
Concen: 22.605 ug/l m
RT: 7.325 min Scan# 901
Delta R.T. 0.012 min
Lab File: VY007464.D
Acq: 10 Feb 2022 11:48

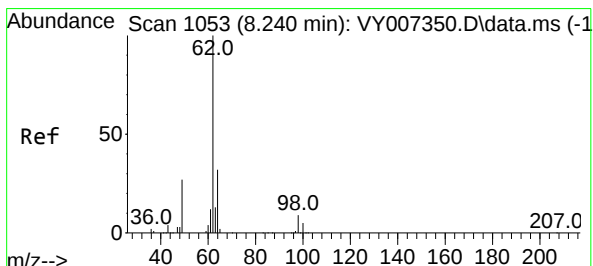
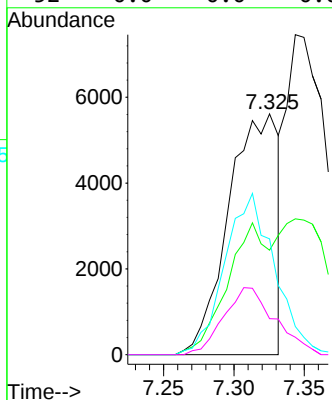
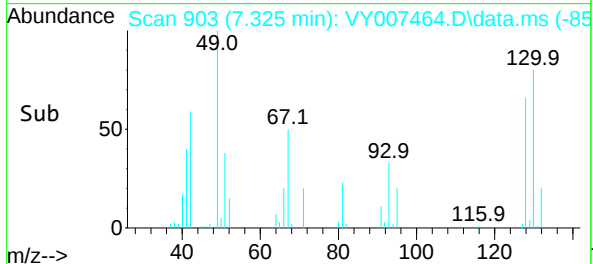
Instrument :
MSVOA_Y
ClientSampleId :
VY0210SBS01



Tgt Ion: 41 Resp: 13860
Ion Ratio Lower Upper
41 100
39 60.3 92.9 139.3
67 0.0 0.0 0.0
52 0.0 0.0 0.0

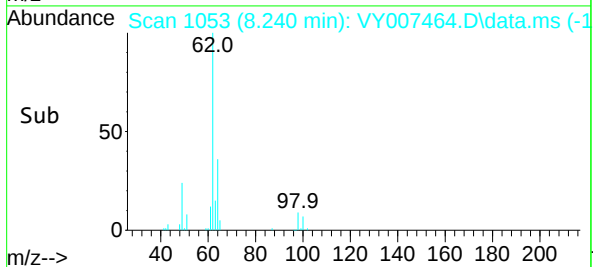
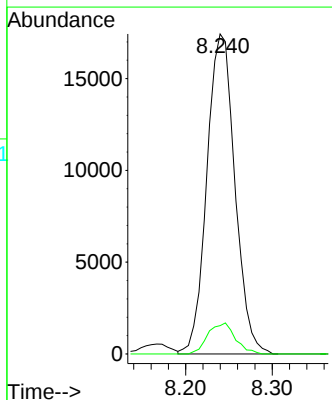
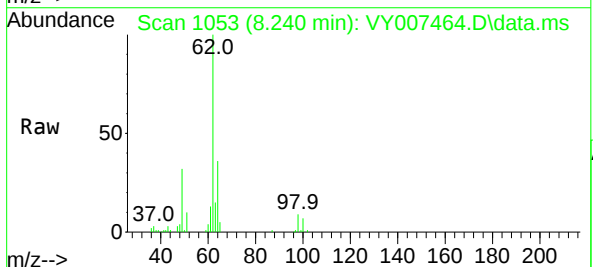
Manual Integrations
APPROVED

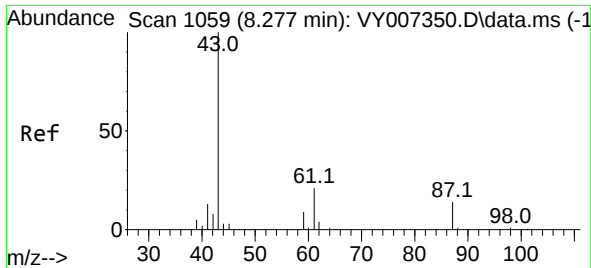
Reviewed By :John Carlone 02/11/2022
Supervised By :Mahesh Dadoda 02/11/2022



#42
1,2-Dichloroethane
Concen: 19.587 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VY007464.D
Acq: 10 Feb 2022 11:48

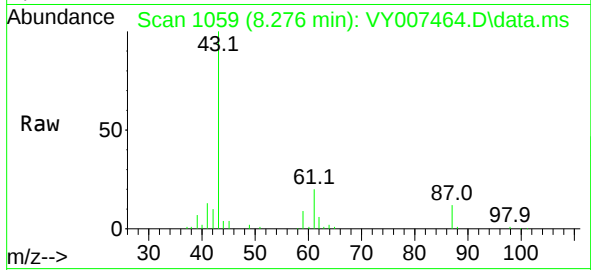
Tgt Ion: 62 Resp: 39170
Ion Ratio Lower Upper
62 100
98 9.5 0.0 14.8





#43
Isopropyl Acetate
Concen: 18.301 ug/l
RT: 8.276 min Scan# 1059
Delta R.T. -0.000 min
Lab File: VY007464.D
Acq: 10 Feb 2022 11:48

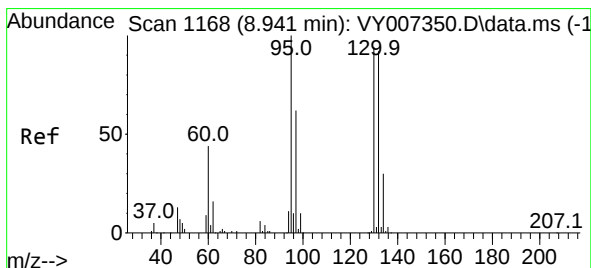
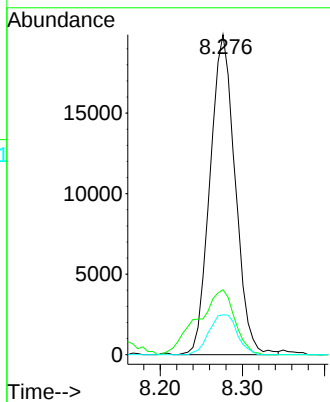
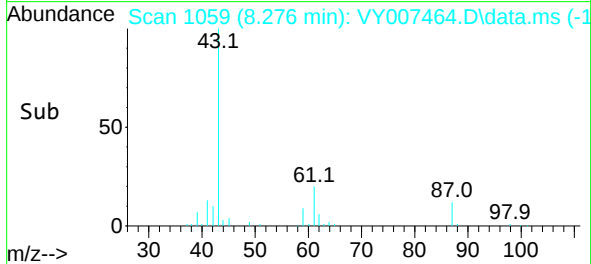
Instrument :
MSVOA_Y
ClientSampleId :
VY0210SBS01



Tgt Ion: 43 Resp: 42228
Ion Ratio Lower Upper
43 100
61 30.0 20.2 30.2
87 13.9 8.9 13.3

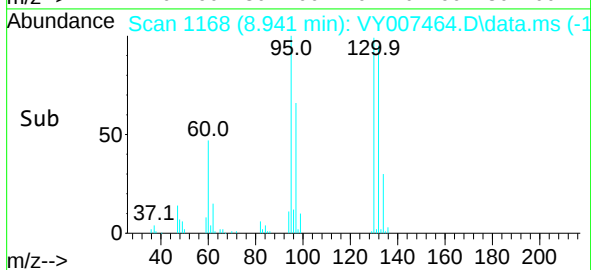
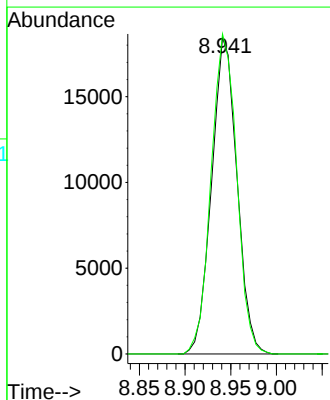
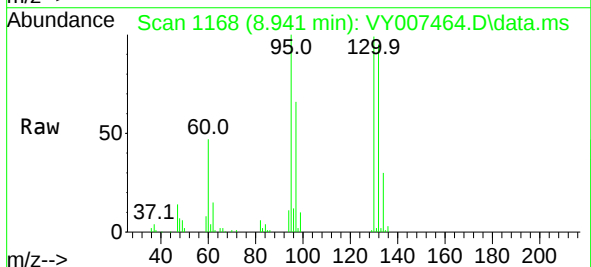
Manual Integrations
APPROVED

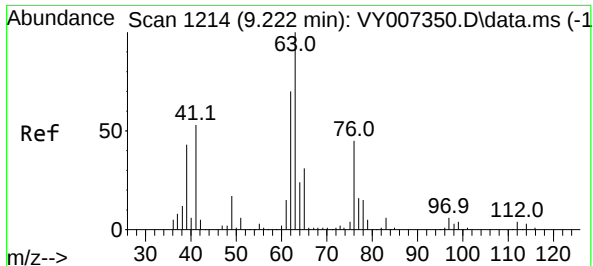
Reviewed By :John Carlone 02/11/2022
Supervised By :Mahesh Dadoda 02/11/2022



#44
Trichloroethene
Concen: 20.001 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.000 min
Lab File: VY007464.D
Acq: 10 Feb 2022 11:48

Tgt Ion:130 Resp: 35576
Ion Ratio Lower Upper
130 100
95 101.2 0.0 188.2





#45

1,2-Dichloropropane

Concen: 19.809 ug/l

RT: 9.221 min Scan# 1213

Delta R.T. -0.000 min

Lab File: VY007464.D

Acq: 10 Feb 2022 11:48

Instrument :

MSVOA_Y

ClientSampleId :

VY0210SBS01

Tgt Ion: 63 Resp: 3213

Ion Ratio Lower Upper

63 100

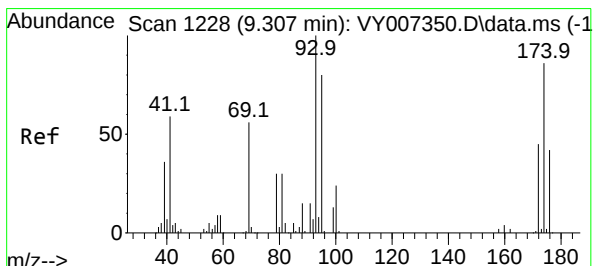
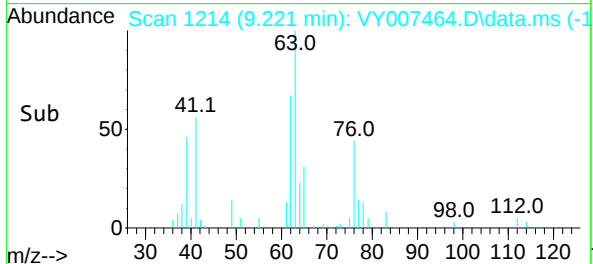
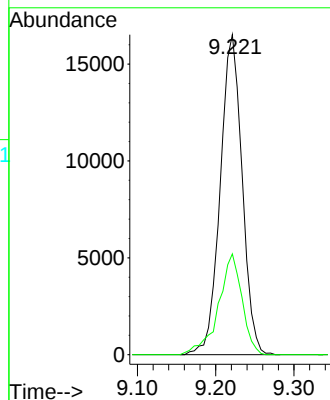
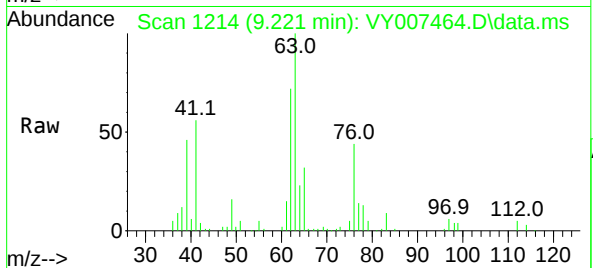
65 31.5 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/11/2022

Supervised By :Mahesh Dadoda 02/11/2022



#46

Dibromomethane

Concen: 19.593 ug/l

RT: 9.313 min Scan# 1229

Delta R.T. 0.006 min

Lab File: VY007464.D

Acq: 10 Feb 2022 11:48

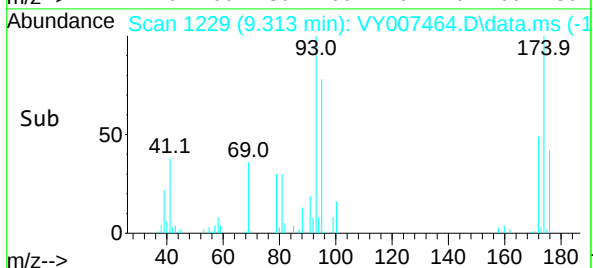
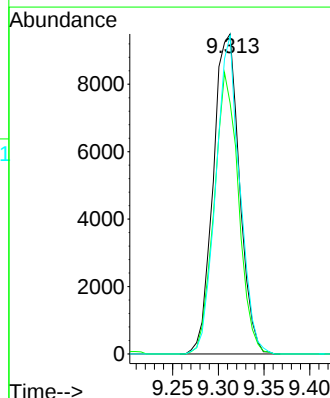
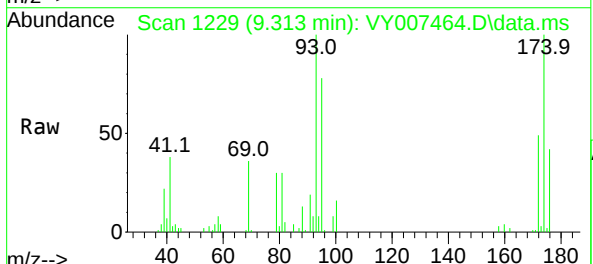
Tgt Ion: 93 Resp: 18909

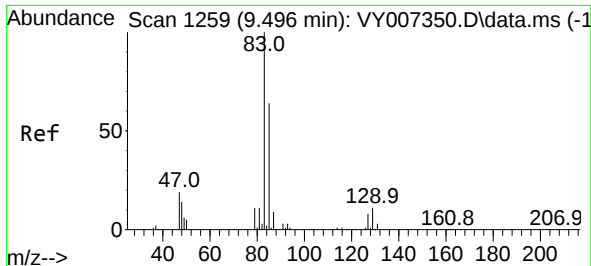
Ion Ratio Lower Upper

93 100

95 81.6 64.3 96.5

174 90.5 83.4 125.0





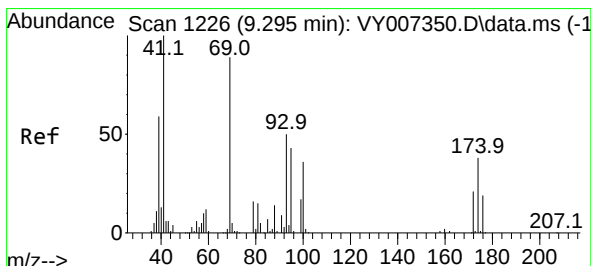
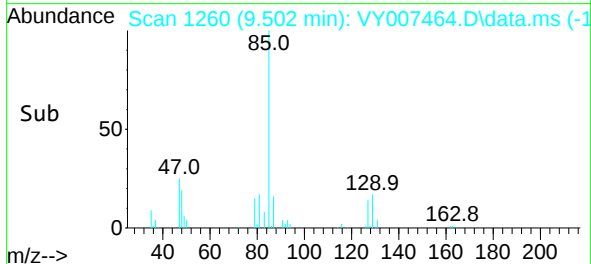
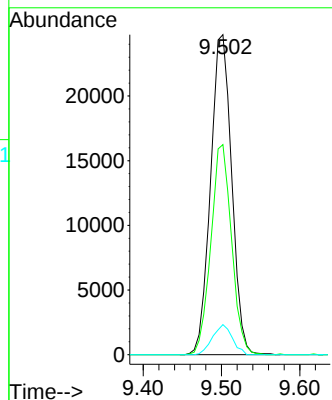
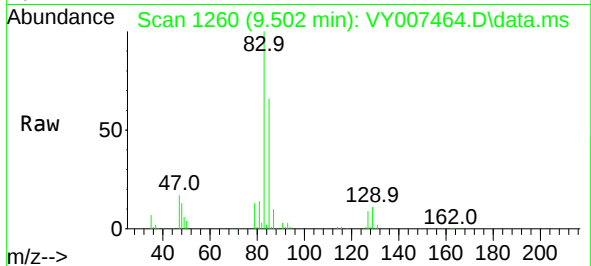
#47
Bromodichloromethane
Concen: 19.845 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.006 min
Lab File: VY007464.D
Acq: 10 Feb 2022 11:48

Instrument :
MSVOA_Y
ClientSampleId :
VY0210SBS01

Tgt Ion: 83 Resp: 46312
Ion Ratio Lower Upper
83 100
85 65.7 51.9 77.9
127 9.4 6.6 10.0

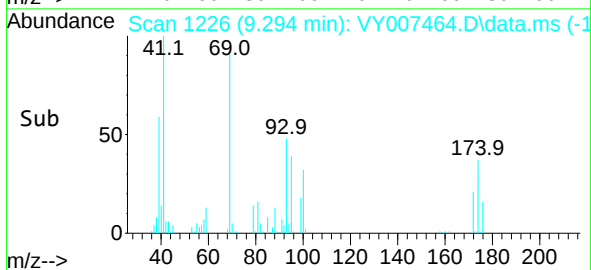
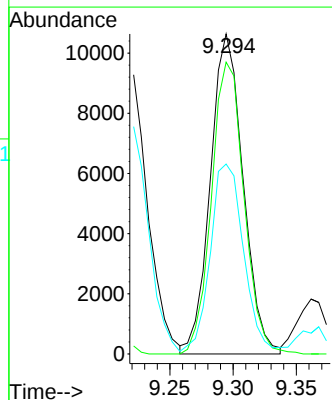
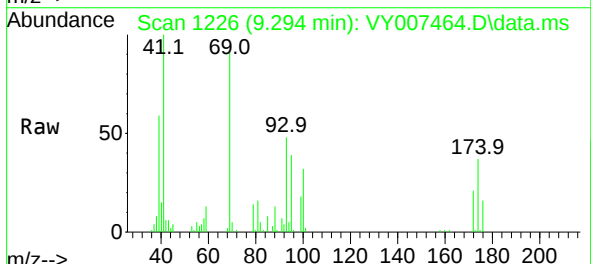
Manual Integrations
APPROVED

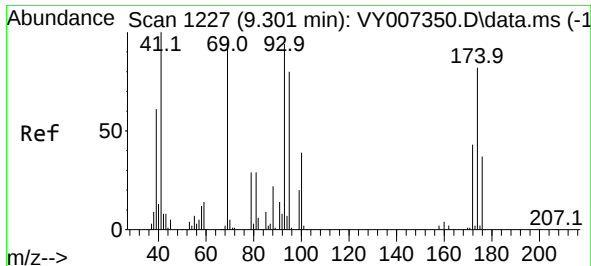
Reviewed By :John Carlone 02/11/2022
Supervised By :Mahesh Dadoda 02/11/2022



#48
Methyl methacrylate
Concen: 18.336 ug/l
RT: 9.294 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY007464.D
Acq: 10 Feb 2022 11:48

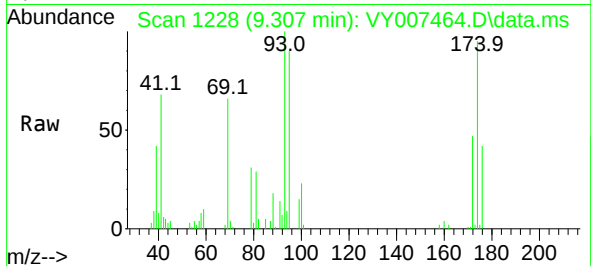
Tgt Ion: 41 Resp: 19134
Ion Ratio Lower Upper
41 100
69 90.6 58.2 87.2#
39 60.9 47.4 71.0





#49
1,4-Dioxane
Concen: 361.732 ug/l
RT: 9.307 min Scan# 1227
Delta R.T. 0.006 min
Lab File: VY007464.D
Acq: 10 Feb 2022 11:48

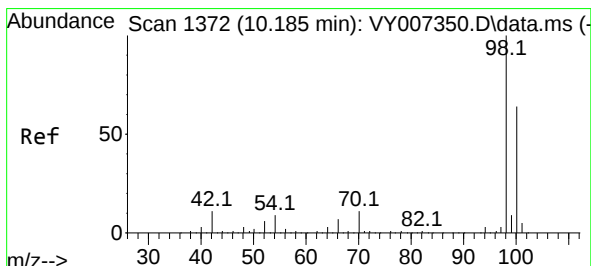
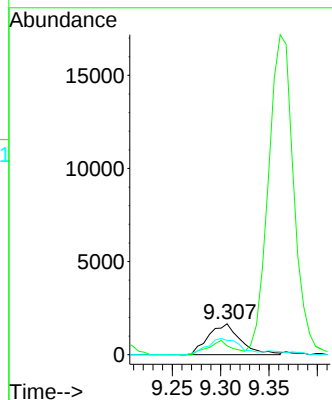
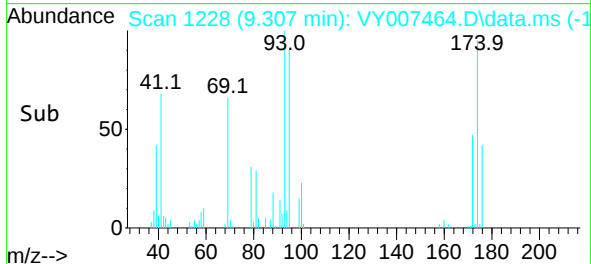
Instrument :
MSVOA_Y
ClientSampleId :
VY0210SBS01



Tgt Ion: 88 Resp: 3824
Ion Ratio Lower Upper
88 100
43 33.4 32.8 49.2
58 52.6 59.8 89.6

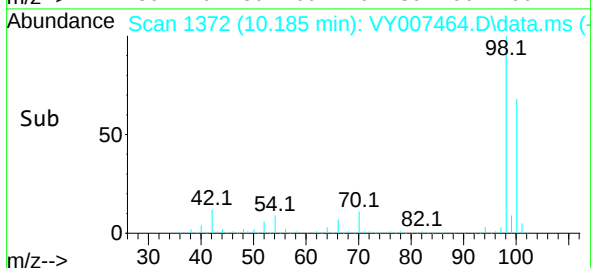
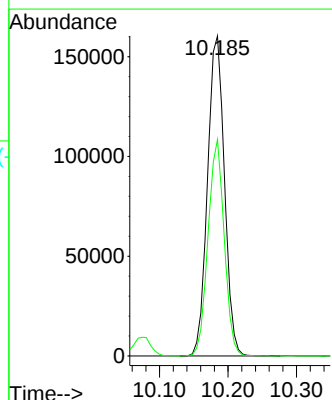
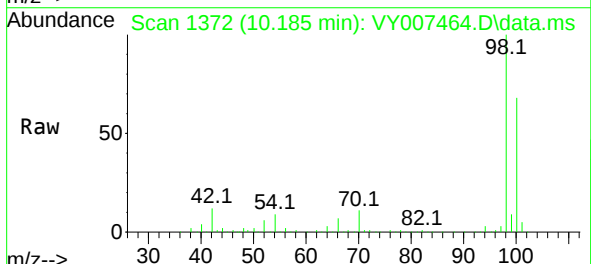
Manual Integrations
APPROVED

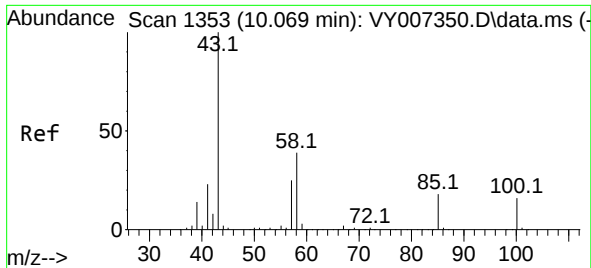
Reviewed By :John Carlone 02/11/2022
Supervised By :Mahesh Dadoda 02/11/2022



#50
Toluene-d8
Concen: 52.604 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY007464.D
Acq: 10 Feb 2022 11:48

Tgt Ion: 98 Resp: 275891
Ion Ratio Lower Upper
98 100
100 64.7 50.2 75.2





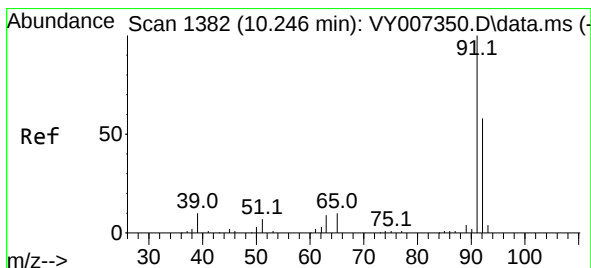
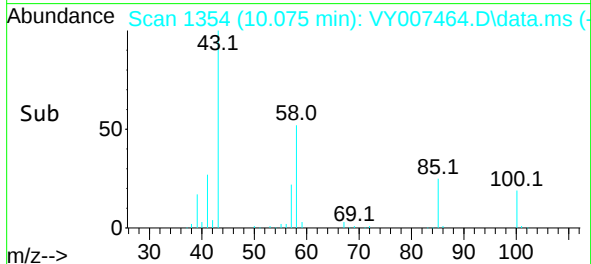
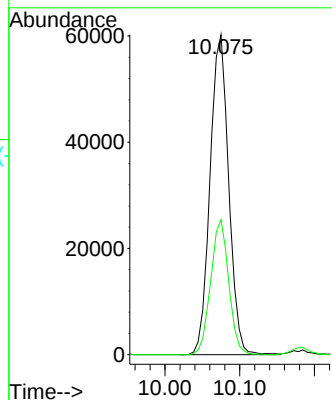
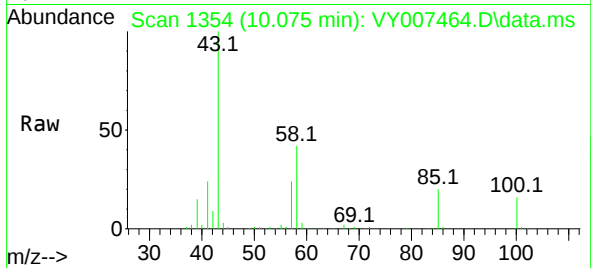
#51
4-Methyl-2-Pentanone
Concen: 89.206 ug/l
RT: 10.075 min Scan# 1353
Delta R.T. 0.006 min
Lab File: VY007464.D
Acq: 10 Feb 2022 11:48

Instrument :
MSVOA_Y
ClientSampleId :
VY0210SBS01

Tgt Ion: 43 Resp: 104394
Ion Ratio Lower Upper
43 100
58 40.8 28.1 42.1

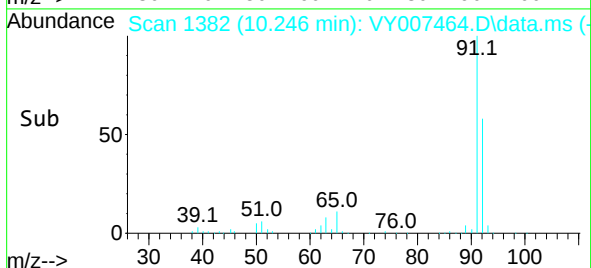
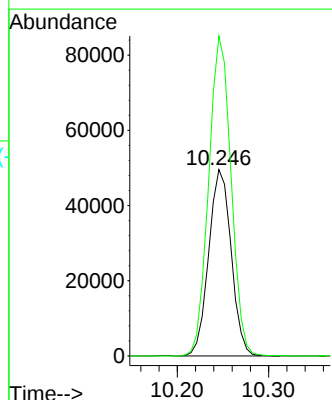
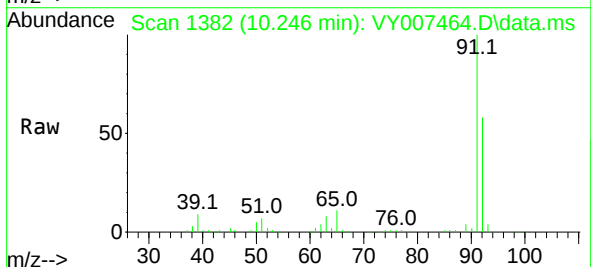
Manual Integrations
APPROVED

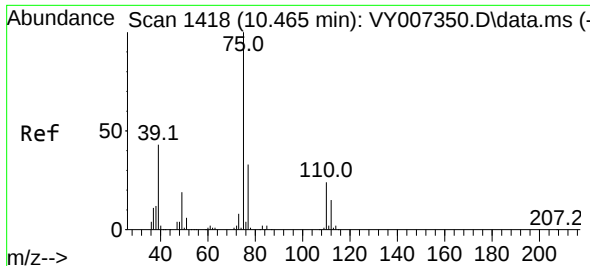
Reviewed By :John Carlone 02/11/2022
Supervised By :Mahesh Dadoda 02/11/2022



#52
Toluene
Concen: 20.381 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY007464.D
Acq: 10 Feb 2022 11:48

Tgt Ion: 92 Resp: 84474
Ion Ratio Lower Upper
92 100
91 171.2 142.6 213.8





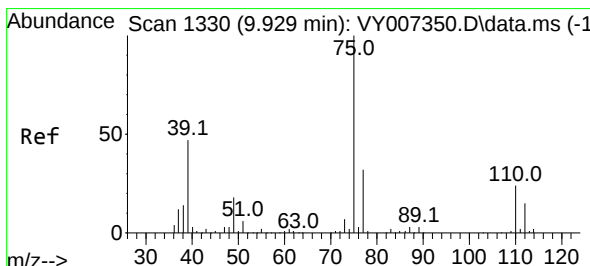
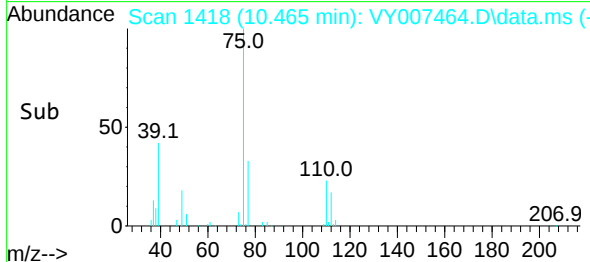
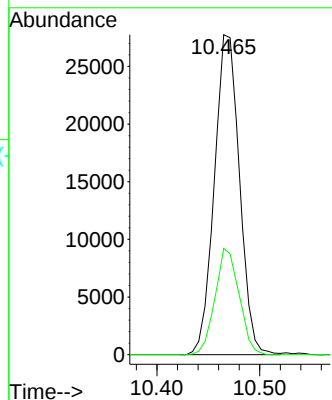
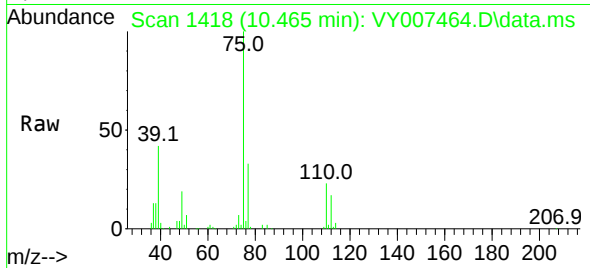
#53
t-1,3-Dichloropropene
Concen: 19.347 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VY007464.D
Acq: 10 Feb 2022 11:48

Instrument :
MSVOA_Y
ClientSampleId :
VY0210SBS01

Tgt Ion: 75 Resp: 47168
Ion Ratio Lower Upper
75 100
77 33.2 25.4 38.2

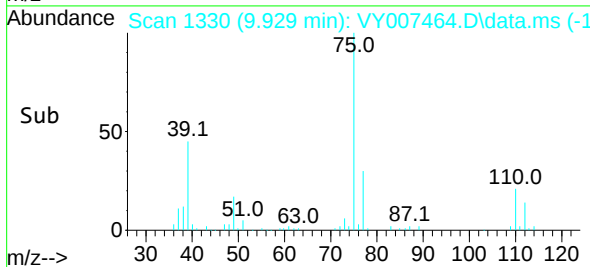
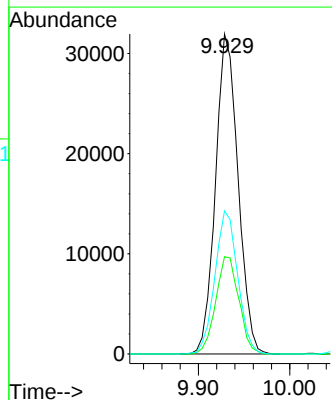
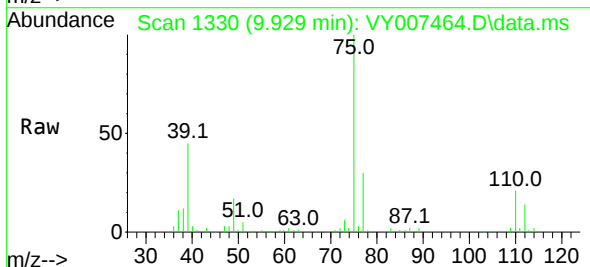
Manual Integrations
APPROVED

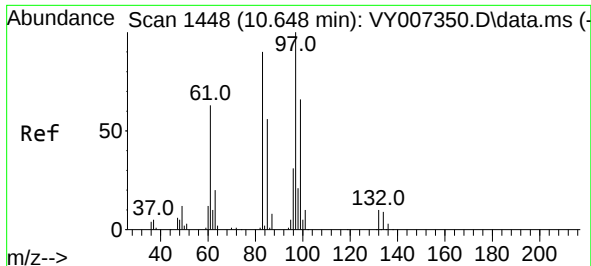
Reviewed By :John Carlone 02/11/2022
Supervised By :Mahesh Dadoda 02/11/2022



#54
cis-1,3-Dichloropropene
Concen: 20.046 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY007464.D
Acq: 10 Feb 2022 11:48

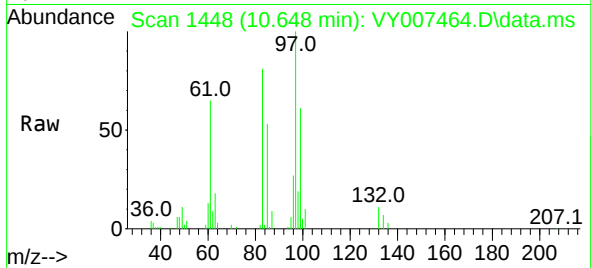
Tgt Ion: 75 Resp: 54742
Ion Ratio Lower Upper
75 100
77 30.4 25.6 38.4
39 44.7 47.6 71.4#





#55
1,1,2-Trichloroethane
Concen: 20.101 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY007464.D
Acq: 10 Feb 2022 11:48

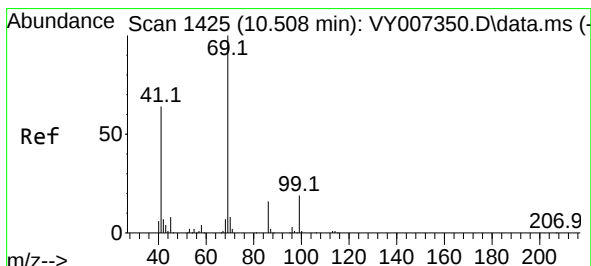
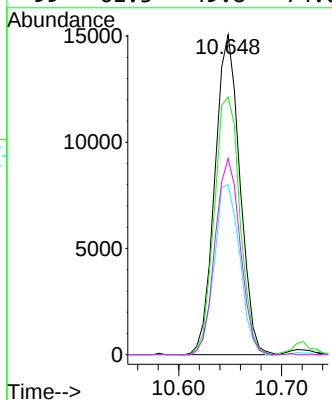
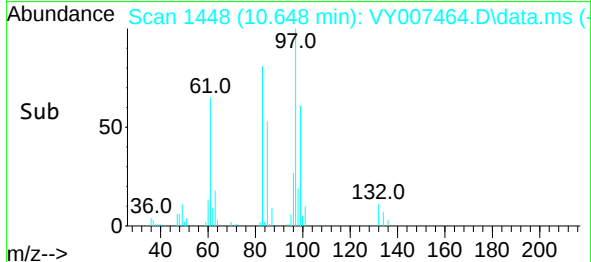
Instrument :
MSVOA_Y
ClientSampleId :
VY0210SBS01



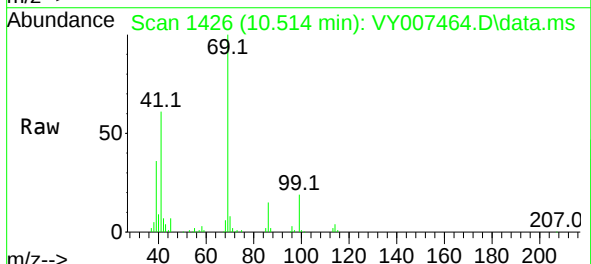
Tgt Ion:	97	Resp:	25478
Ion	Ratio	Lower	Upper
97	100		
83	80.5	69.8	104.8
85	53.0	44.3	66.5
99	61.3	49.8	74.6

Manual Integrations
APPROVED

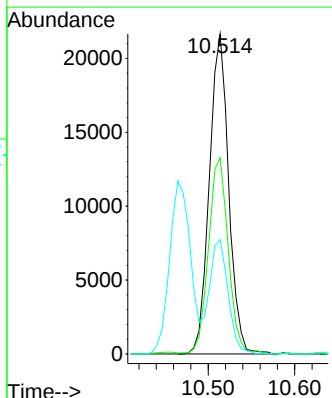
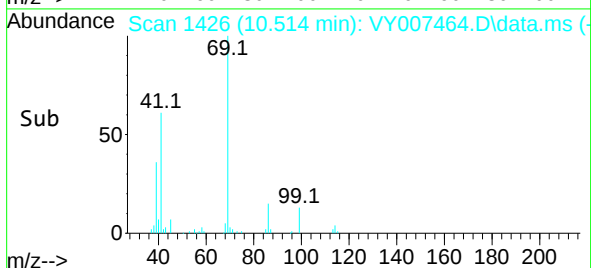
Reviewed By :John Carlone 02/11/2022
Supervised By :Mahesh Dadoda 02/11/2022

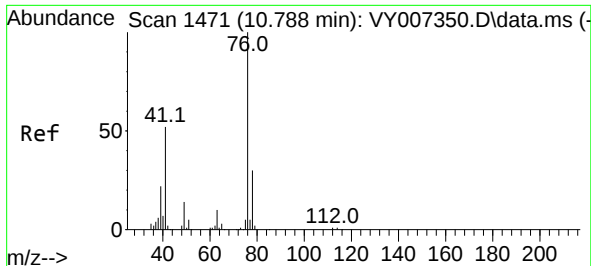


#56
Ethyl methacrylate
Concen: 19.035 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.006 min
Lab File: VY007464.D
Acq: 10 Feb 2022 11:48



Tgt Ion:	69	Resp:	33511
Ion	Ratio	Lower	Upper
69	100		
41	62.9	63.4	95.0#
39	35.4	35.8	53.8#





#57

1,3-Dichloropropane

Concen: 19.379 ug/l

RT: 10.794 min Scan# 1471

Delta R.T. 0.006 min

Lab File: VY007464.D

Acq: 10 Feb 2022 11:48

Instrument :

MSVOA_Y

ClientSampleId :

VY0210SBS01

Tgt Ion: 76 Resp: 4355

Ion Ratio Lower Upper

76 100

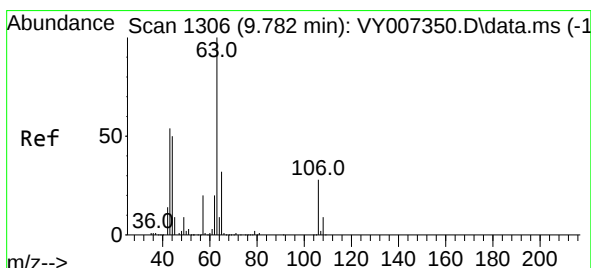
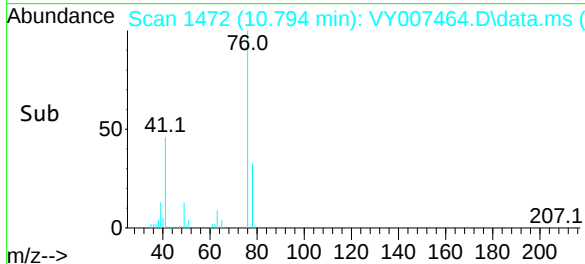
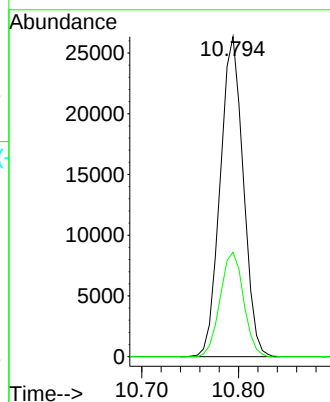
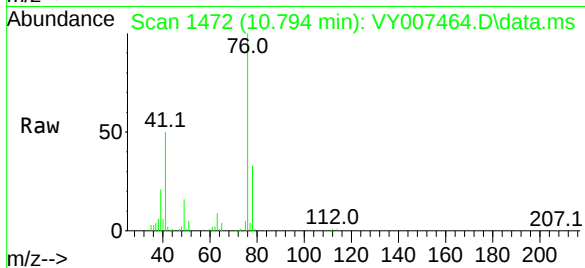
78 33.1 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/11/2022

Supervised By :Mahesh Dadoda 02/11/2022



#58

2-Chloroethyl Vinyl ether

Concen: 92.746 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. -0.000 min

Lab File: VY007464.D

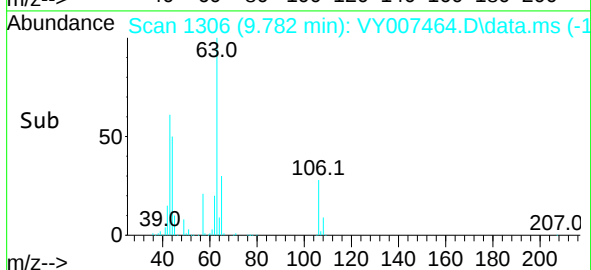
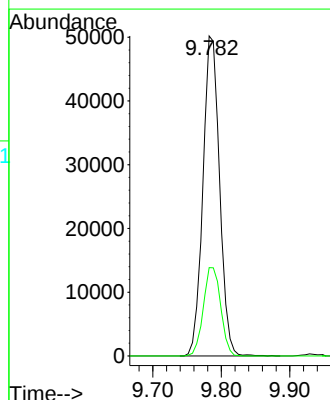
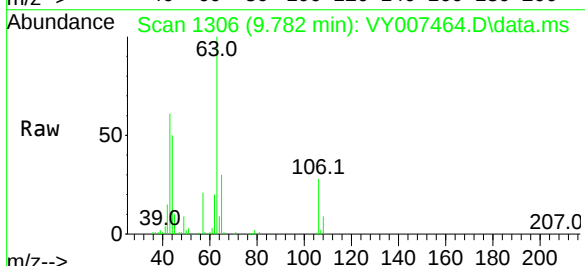
Acq: 10 Feb 2022 11:48

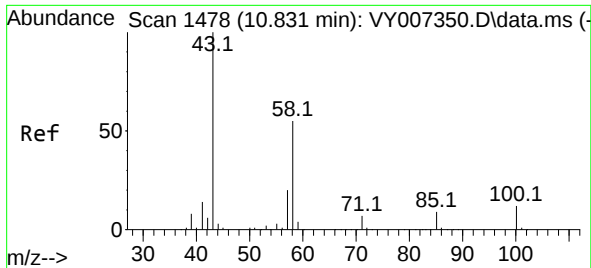
Tgt Ion: 63 Resp: 84934

Ion Ratio Lower Upper

63 100

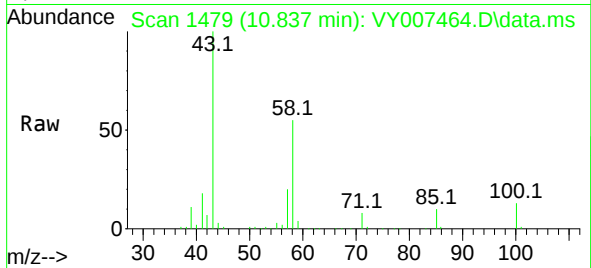
106 28.8 21.5 32.3





#59
2-Hexanone
Concen: 86.429 ug/l
RT: 10.837 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VY007464.D
Acq: 10 Feb 2022 11:48

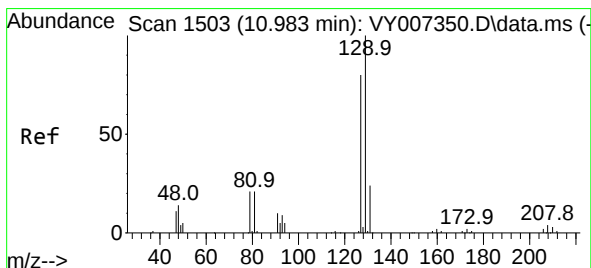
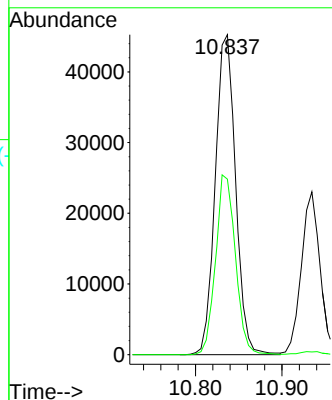
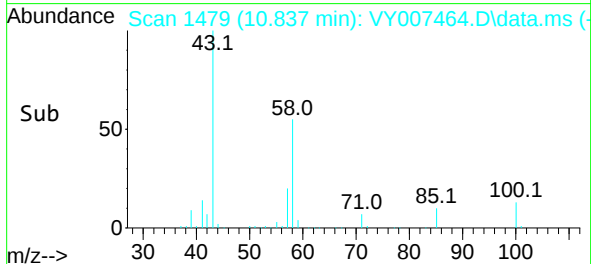
Instrument :
MSVOA_Y
ClientSampleId :
VY0210SBS01



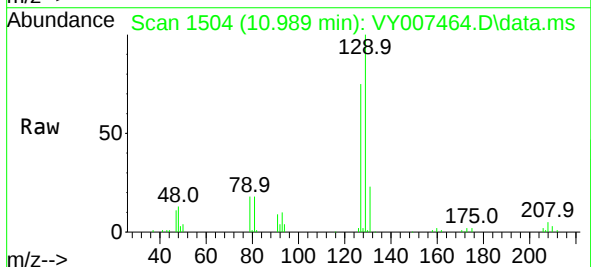
Tgt Ion: 43 Resp: 73738
Ion Ratio Lower Upper
43 100
58 54.9 24.4 73.4

Manual Integrations
APPROVED

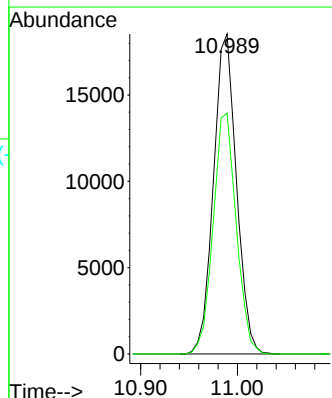
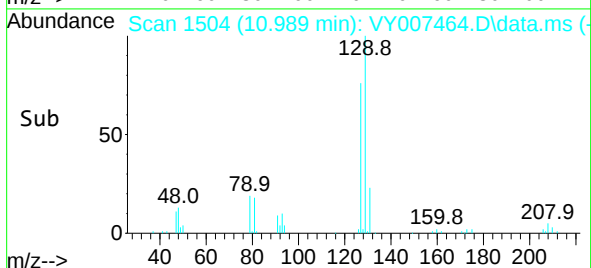
Reviewed By :John Carlone 02/11/2022
Supervised By :Mahesh Dadoda 02/11/2022

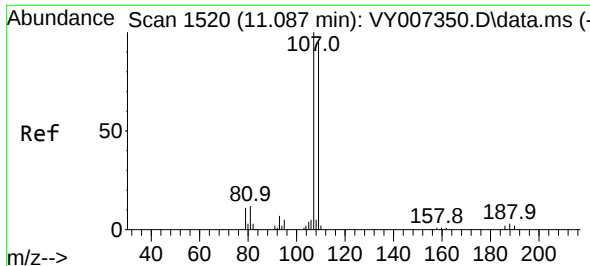


#60
Dibromochloromethane
Concen: 19.332 ug/l
RT: 10.989 min Scan# 1504
Delta R.T. 0.006 min
Lab File: VY007464.D
Acq: 10 Feb 2022 11:48



Tgt Ion:129 Resp: 30505
Ion Ratio Lower Upper
129 100
127 75.7 38.7 116.1





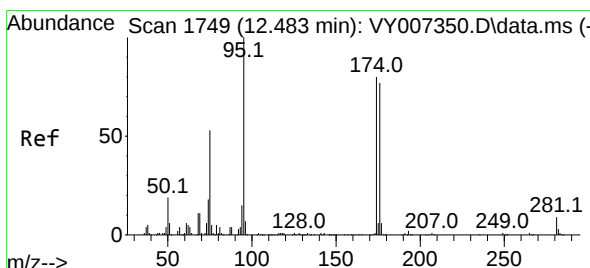
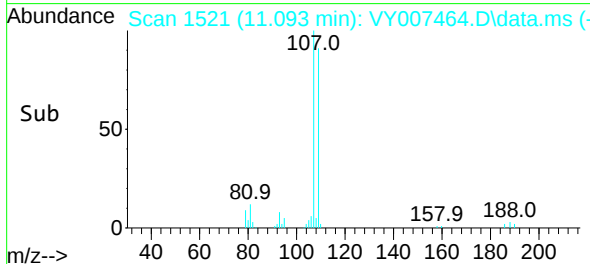
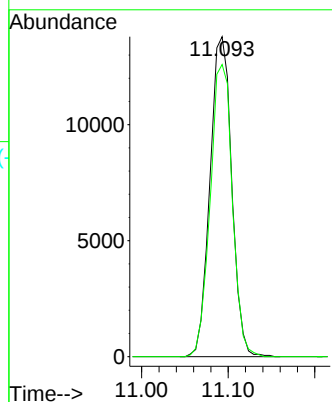
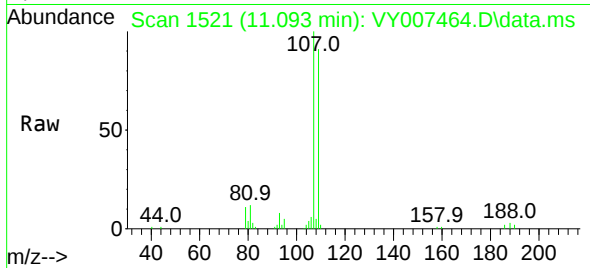
#61
1,2-Dibromoethane
Concen: 19.159 ug/l
RT: 11.093 min Scan# 11093
Delta R.T. 0.006 min
Lab File: VY007464.D
Acq: 10 Feb 2022 11:48

Instrument :
MSVOA_Y
ClientSampleId :
VY0210SBS01

Tgt Ion:107 Resp: 2402
Ion Ratio Lower Upper
107 100
109 93.0 75.4 113.2

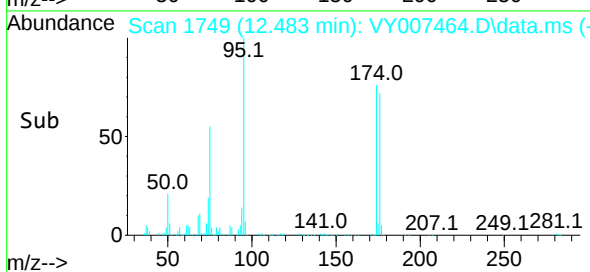
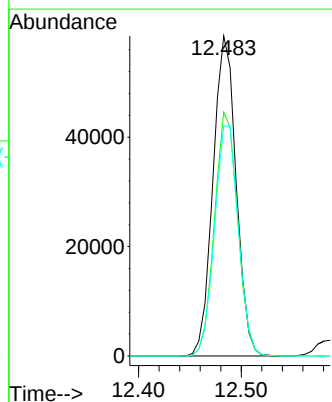
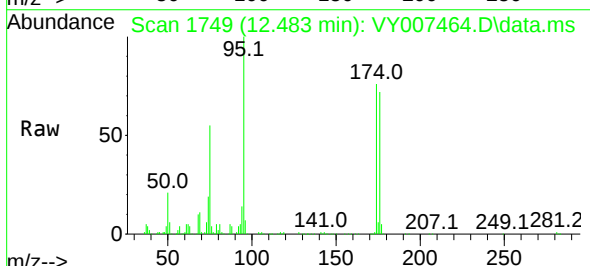
Manual Integrations
APPROVED

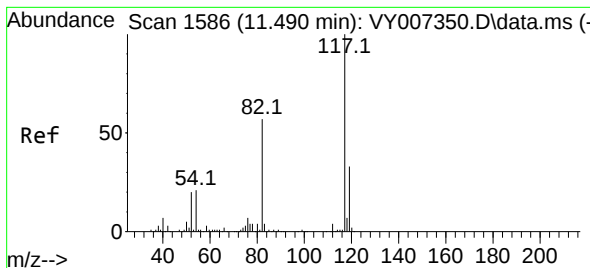
Reviewed By :John Carlone 02/11/2022
Supervised By :Mahesh Dadoda 02/11/2022



#62
4-Bromofluorobenzene
Concen: 51.128 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY007464.D
Acq: 10 Feb 2022 11:48

Tgt Ion: 95 Resp: 91142
Ion Ratio Lower Upper
95 100
174 76.5 0.0 177.0
176 74.2 0.0 175.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.495 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY007464.D

Acq: 10 Feb 2022 11:48

Instrument :

MSVOA_Y

ClientSampleId :

VY0210SBS01

Tgt Ion:117 Resp: 19106

Ion Ratio Lower Upper

117 100

82 55.1 43.0 64.4

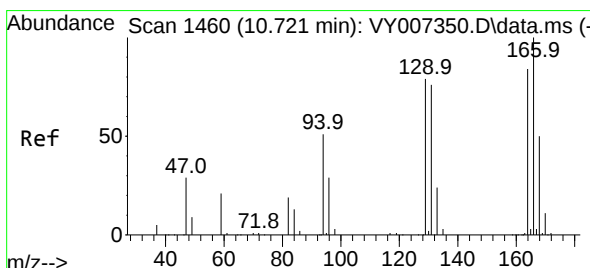
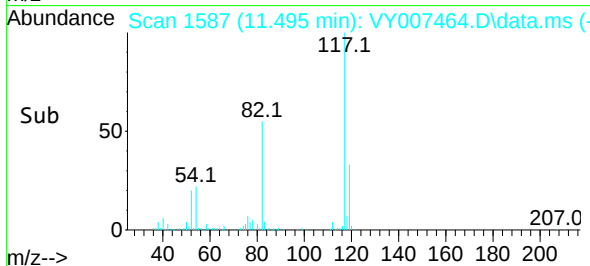
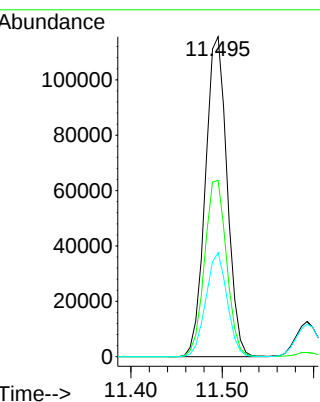
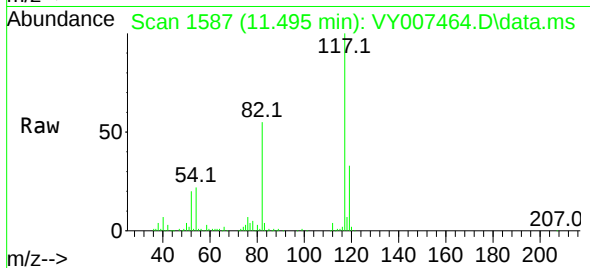
119 32.5 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/11/2022

Supervised By :Mahesh Dadoda 02/11/2022



#64

Tetrachloroethene

Concen: 21.259 ug/l

RT: 10.721 min Scan# 1460

Delta R.T. -0.000 min

Lab File: VY007464.D

Acq: 10 Feb 2022 11:48

Tgt Ion:164 Resp: 31877

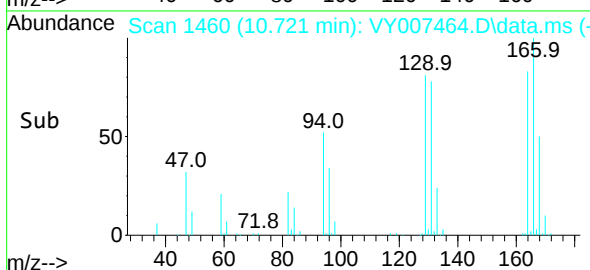
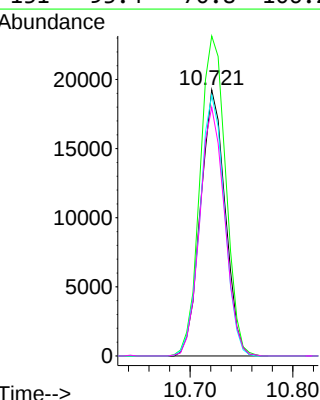
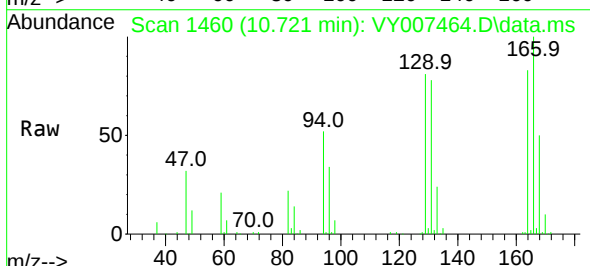
Ion Ratio Lower Upper

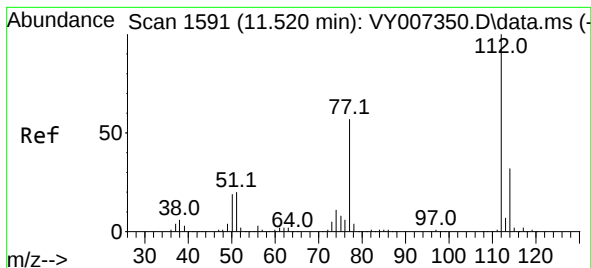
164 100

166 120.2 100.4 150.6

129 98.0 71.4 107.0

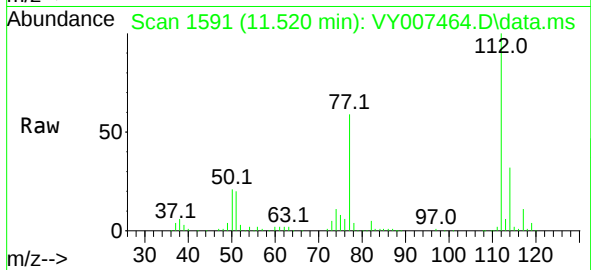
131 93.4 70.8 106.2





#65
Chlorobenzene
Concen: 20.304 ug/l
RT: 11.520 min Scan# 1159
Delta R.T. -0.000 min
Lab File: VY007464.D
Acq: 10 Feb 2022 11:48

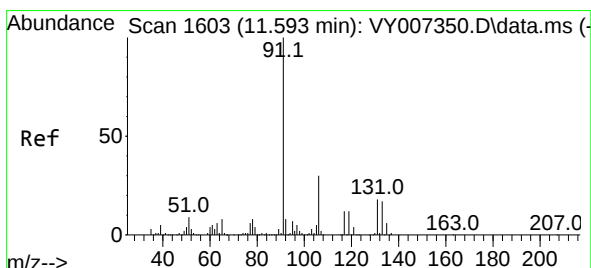
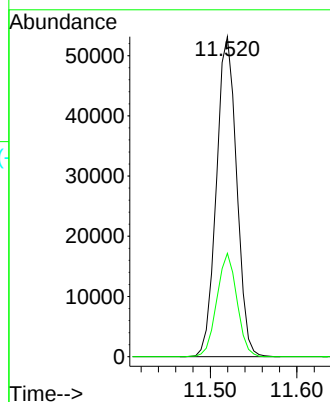
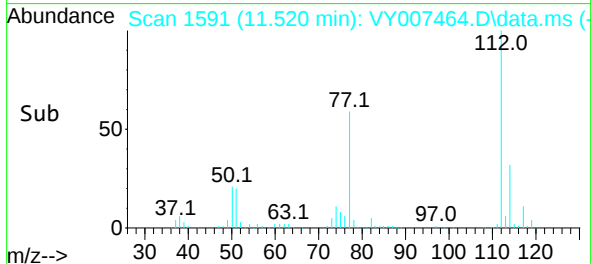
Instrument :
MSVOA_Y
ClientSampleId :
VY0210SBS01



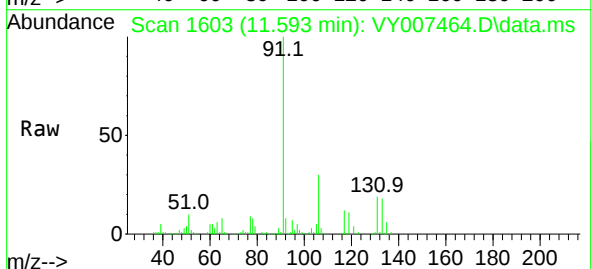
Tgt Ion:112 Resp: 8630
Ion Ratio Lower Upper
112 100
114 32.3 25.8 38.6

Manual Integrations
APPROVED

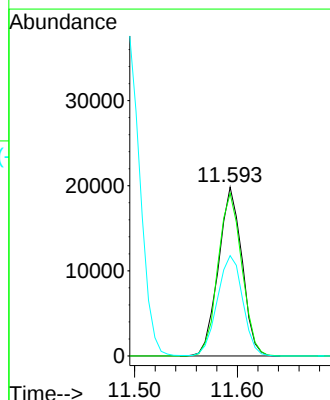
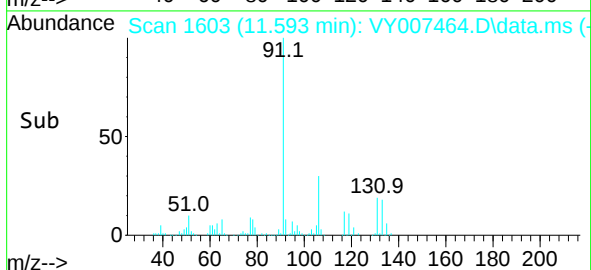
Reviewed By :John Carlone 02/11/2022
Supervised By :Mahesh Dadoda 02/11/2022

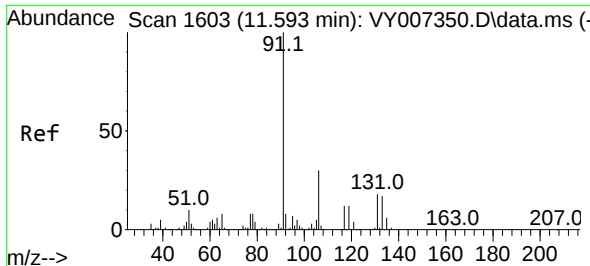


#66
1,1,1,2-Tetrachloroethane
Concen: 19.897 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY007464.D
Acq: 10 Feb 2022 11:48



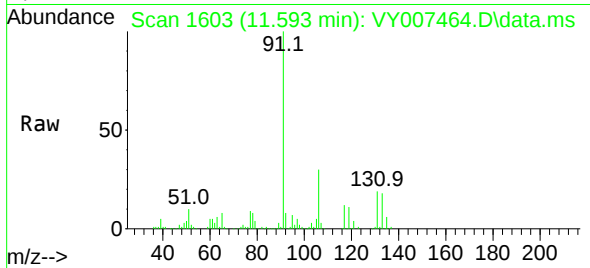
Tgt Ion:131 Resp: 31571
Ion Ratio Lower Upper
131 100
133 97.6 47.9 143.6
119 63.9 30.8 92.3





#67
Ethyl Benzene
Concen: 20.461 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY007464.D
Acq: 10 Feb 2022 11:48

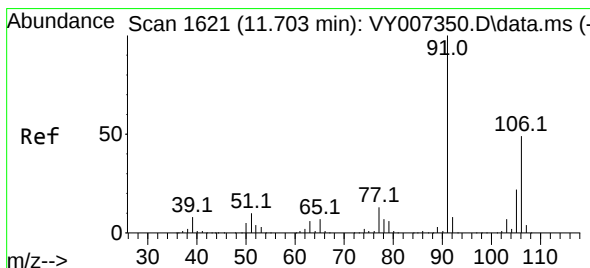
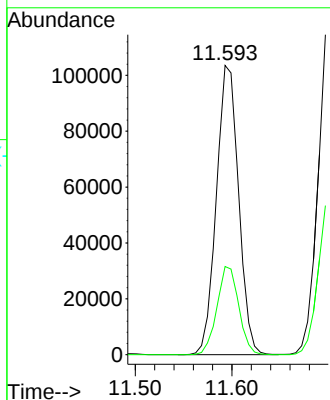
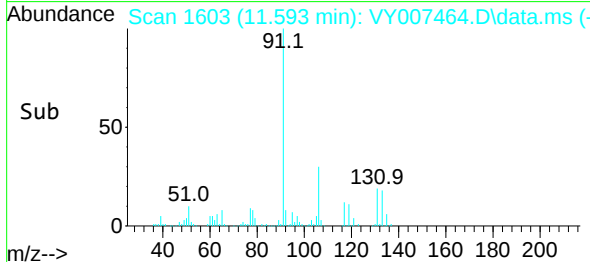
Instrument :
MSVOA_Y
ClientSampleId :
VY0210SBS01



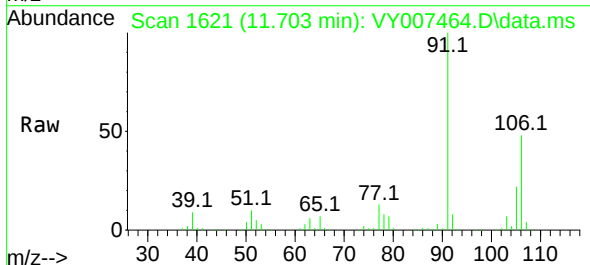
Tgt Ion: 91 Resp: 16503
Ion Ratio Lower Upper
91 100
106 30.5 24.5 36.7

Manual Integrations
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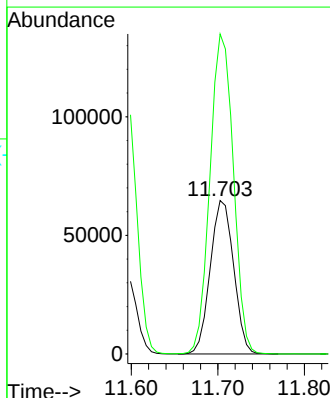
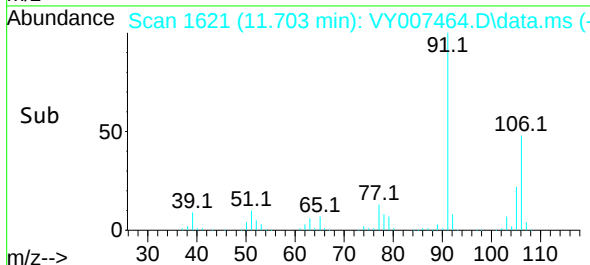
Reviewed By :John Carlone 02/11/2022
Supervised By :Mahesh Dadoda 02/11/2022

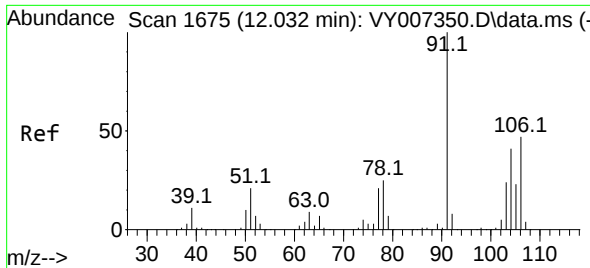


#68
m/p-Xylenes
Concen: 40.674 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY007464.D
Acq: 10 Feb 2022 11:48



Tgt Ion:106 Resp: 121505
Ion Ratio Lower Upper
106 100
91 208.8 166.6 249.8





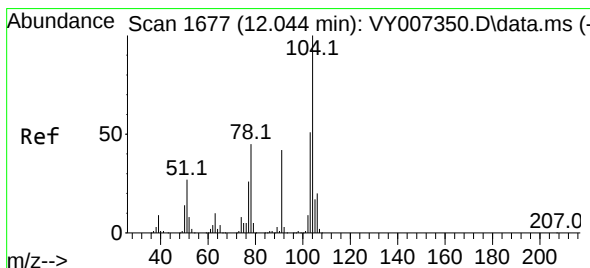
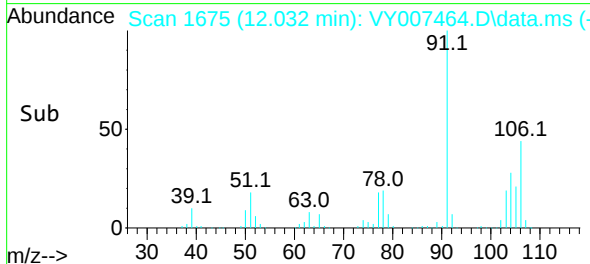
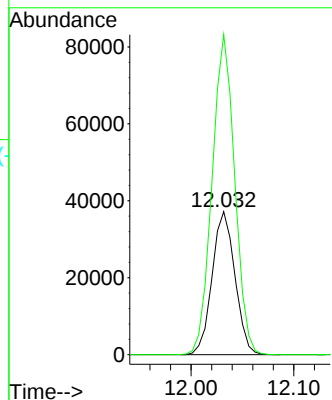
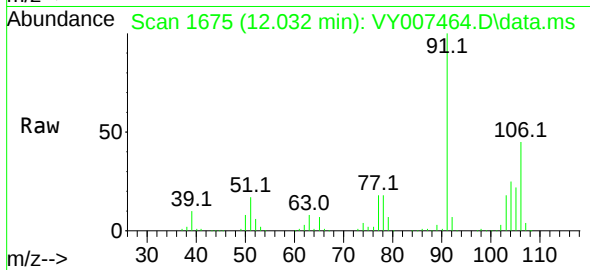
#69
o-Xylene
Concen: 20.296 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY007464.D
Acq: 10 Feb 2022 11:48

Instrument :
MSVOA_Y
ClientSampleId :
VY0210SBS01

Tgt Ion:106 Resp: 5732
Ion Ratio Lower Upper
106 100
91 222.0 110.3 331.0

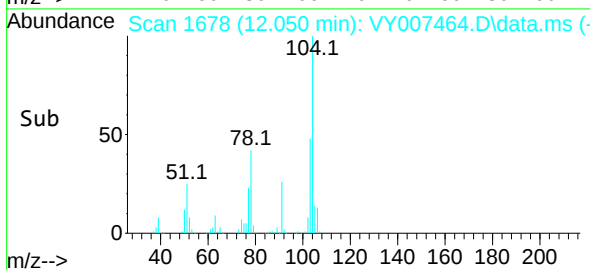
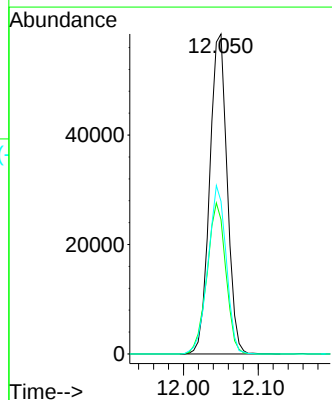
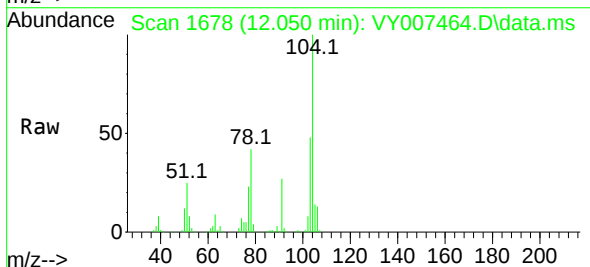
Manual Integrations
APPROVED

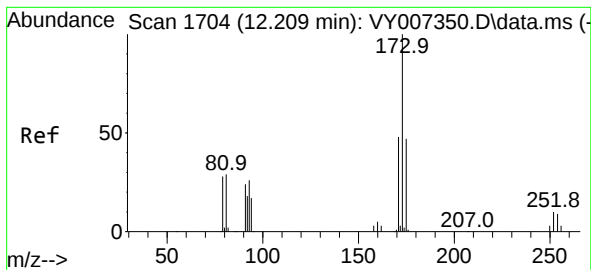
Reviewed By :John Carlone 02/11/2022
Supervised By :Mahesh Dadoda 02/11/2022



#70
Styrene
Concen: 20.449 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. 0.006 min
Lab File: VY007464.D
Acq: 10 Feb 2022 11:48

Tgt Ion:104 Resp: 95207
Ion Ratio Lower Upper
104 100
78 50.6 42.4 63.6
103 55.0 44.4 66.6





#71

Bromoform

Concen: 19.677 ug/l

RT: 12.209 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY007464.D

Acq: 10 Feb 2022 11:48

Instrument :

MSVOA_Y

ClientSampleId :

VY0210SBS01

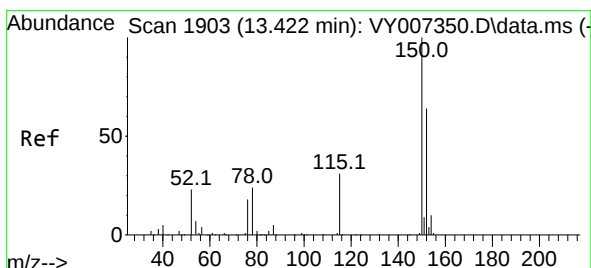
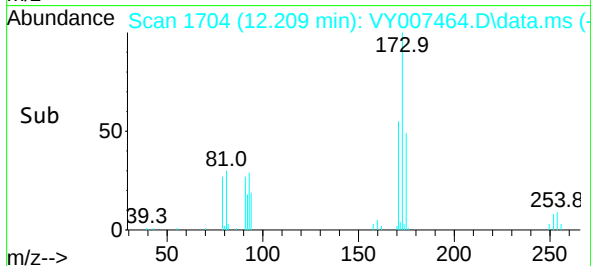
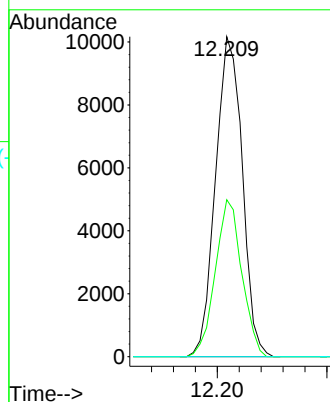
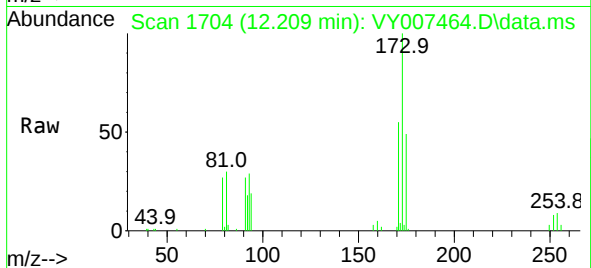
Tgt Ion:173	Resp:	17220
Ion Ratio	Lower	Upper
173	100	
175	48.7	24.6 74.0
254	0.0	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/11/2022

Supervised By :Mahesh Dadoda 02/11/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

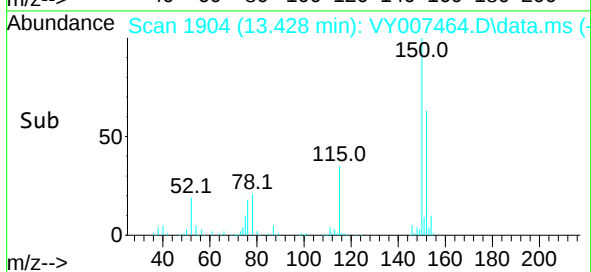
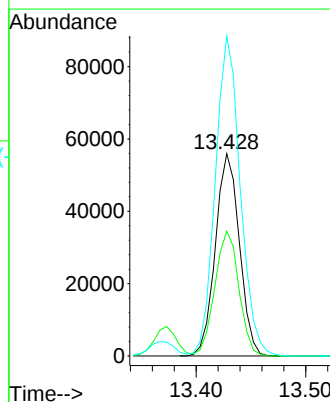
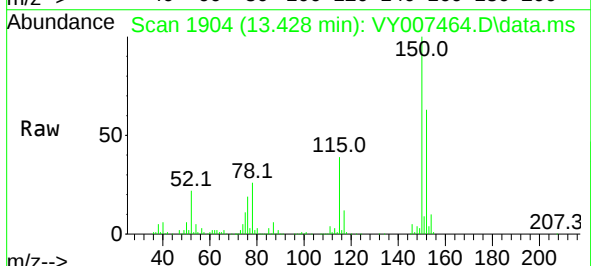
RT: 13.428 min Scan# 1904

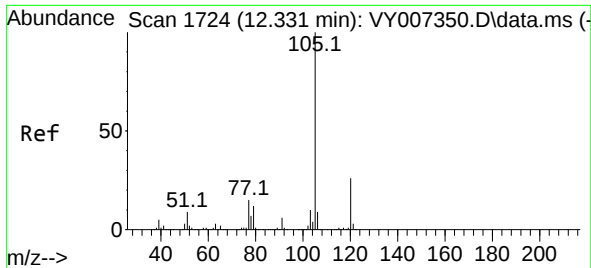
Delta R.T. 0.006 min

Lab File: VY007464.D

Acq: 10 Feb 2022 11:48

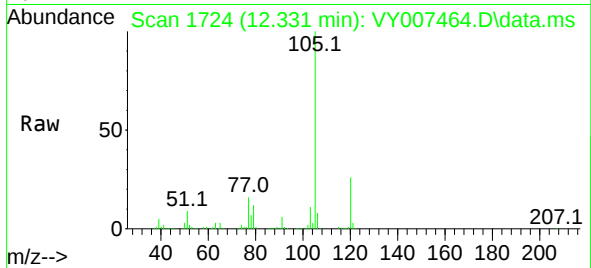
Tgt Ion:152	Resp:	85012
Ion Ratio	Lower	Upper
152	100	
115	61.7	28.2 84.7
150	164.7	0.0 347.6





#73
Isopropylbenzene
Concen: 20.409 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY007464.D
Acq: 10 Feb 2022 11:48

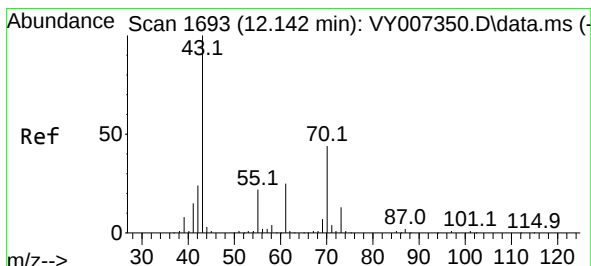
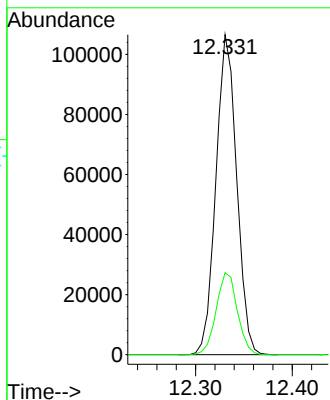
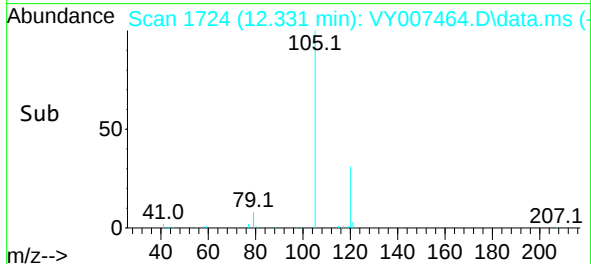
Instrument :
MSVOA_Y
ClientSampleId :
VY0210SBS01



Tgt Ion:105 Resp: 158569
Ion Ratio Lower Upper
105 100
120 26.1 13.4 40.2

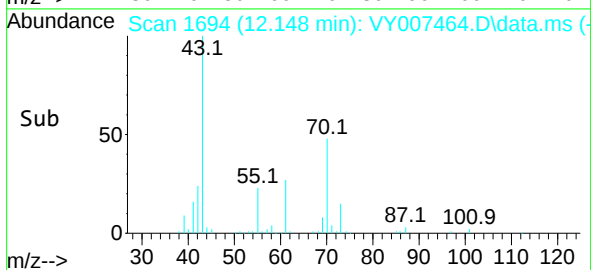
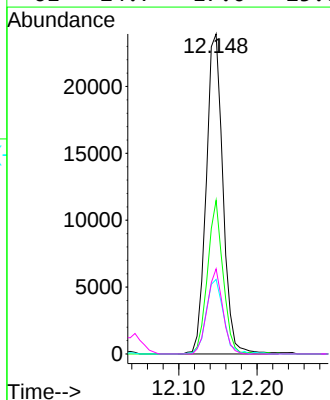
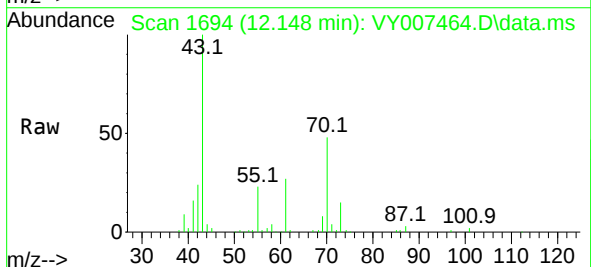
Manual Integrations
APPROVED

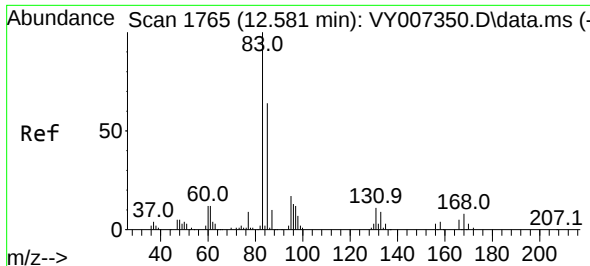
Reviewed By :John Carlone 02/11/2022
Supervised By :Mahesh Dadoda 02/11/2022



#74
N-ethyl acetate
Concen: 18.406 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.006 min
Lab File: VY007464.D
Acq: 10 Feb 2022 11:48

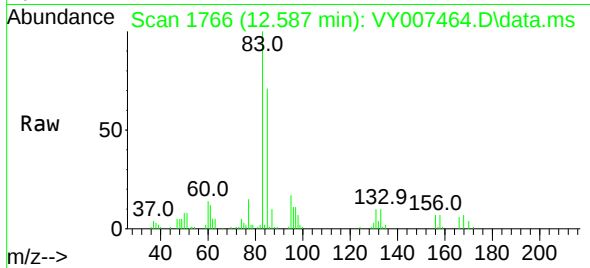
Tgt Ion: 43 Resp: 35397
Ion Ratio Lower Upper
43 100
70 44.5 28.7 43.1#
55 24.0 17.3 25.9
61 24.7 17.0 25.6





#75
1,1,2,2-Tetrachloroethane
Concen: 19.034 ug/l
RT: 12.587 min Scan# 1765
Delta R.T. 0.006 min
Lab File: VY007464.D
Acq: 10 Feb 2022 11:48

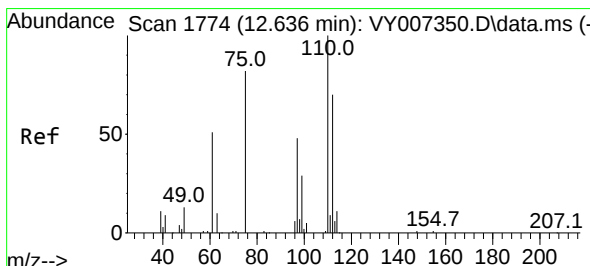
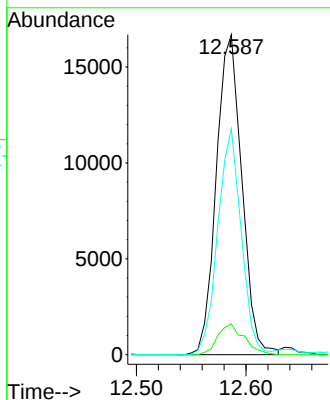
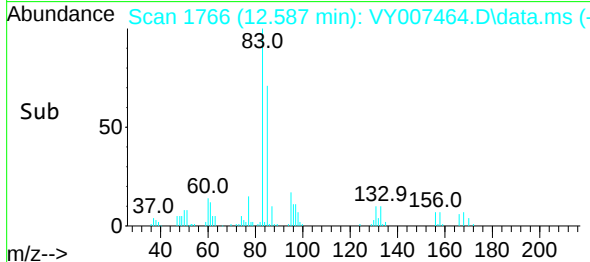
Instrument :
MSVOA_Y
ClientSampleId :
VY0210SBS01



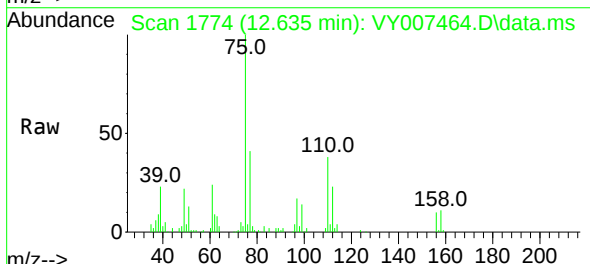
Tgt Ion: 83 Resp: 27000
Ion Ratio Lower Upper
83 100
131 10.0 5.6 16.8
85 64.9 32.3 96.8

Manual Integrations
APPROVED

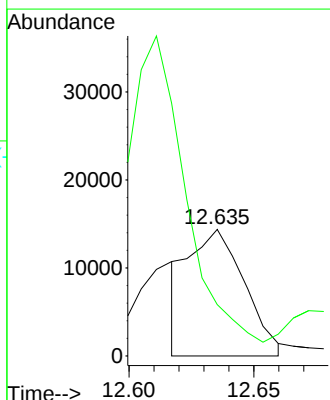
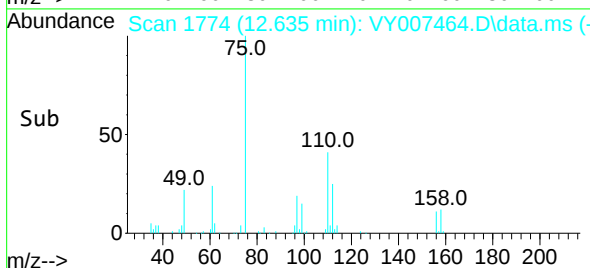
Reviewed By :John Carlone 02/11/2022
Supervised By :Mahesh Dadoda 02/11/2022

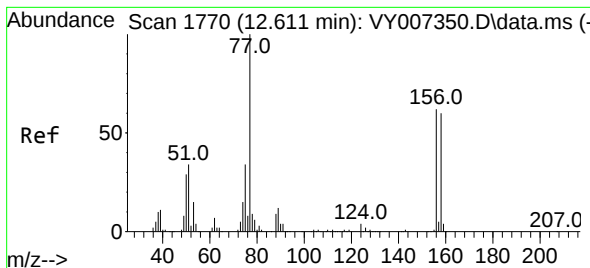


#76
1,2,3-Trichloropropane
Concen: 22.307 ug/l m
RT: 12.635 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY007464.D
Acq: 10 Feb 2022 11:48



Tgt Ion: 75 Resp: 22544
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 19.739 ug/l

RT: 12.611 min Scan# 1770

Delta R.T. -0.000 min

Lab File: VY007464.D

Acq: 10 Feb 2022 11:48

Instrument :

MSVOA_Y

ClientSampleId :

VY0210SBS01

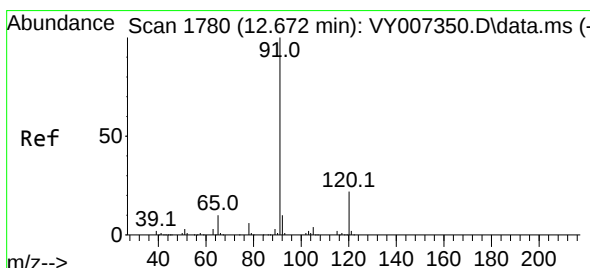
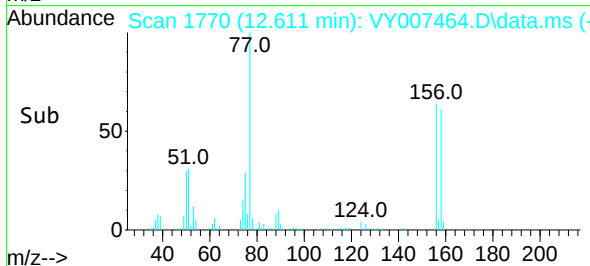
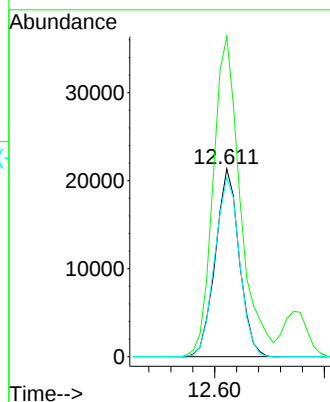
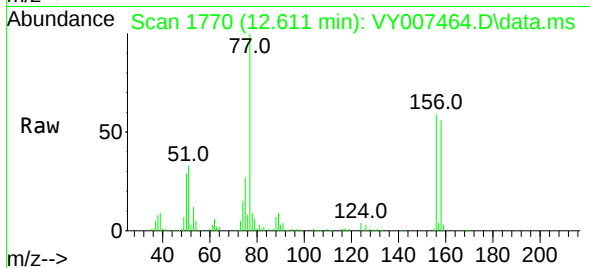
Tgt Ion:	156	Resp:	32304
Ion Ratio	Lower	Upper	
156	100		
77	193.7	95.5	286.4
158	98.6	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/11/2022

Supervised By :Mahesh Dadoda 02/11/2022



#78

n-propylbenzene

Concen: 20.873 ug/l

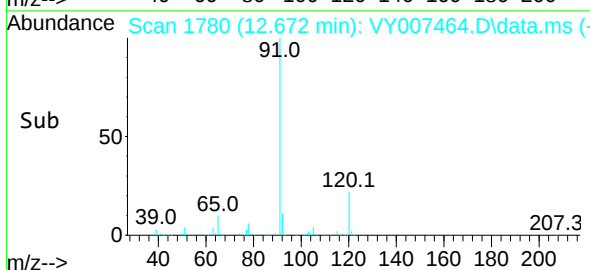
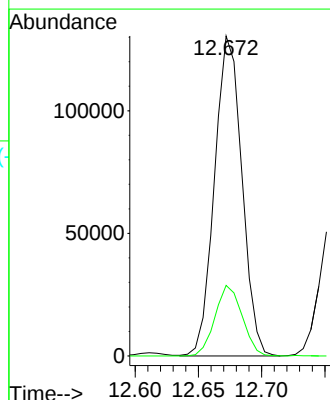
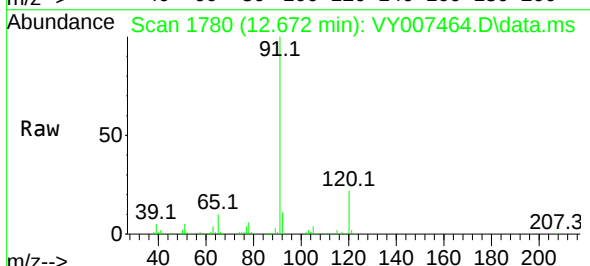
RT: 12.672 min Scan# 1780

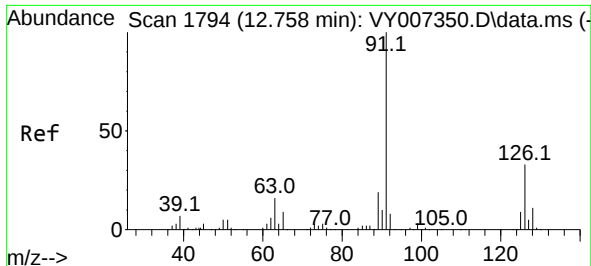
Delta R.T. -0.000 min

Lab File: VY007464.D

Acq: 10 Feb 2022 11:48

Tgt Ion:	91	Resp:	196425
Ion Ratio	Lower	Upper	
91	100		
120	21.8	11.3	33.9





#79

2-Chlorotoluene

Concen: 20.337 ug/l

RT: 12.757 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY007464.D

Acq: 10 Feb 2022 11:48

Instrument :

MSVOA_Y

ClientSampleId :

VY0210SBS01

Tgt Ion: 91 Resp: 105962

Ion Ratio Lower Upper

91 100

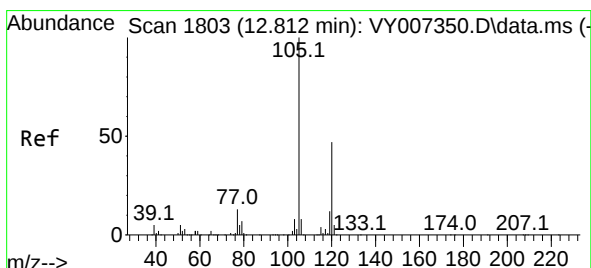
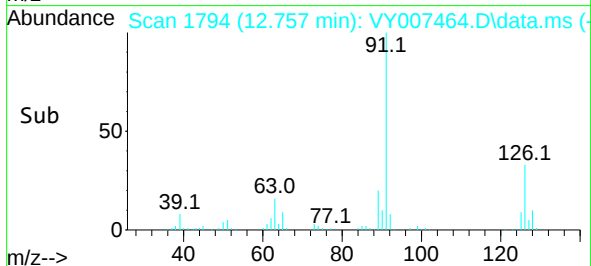
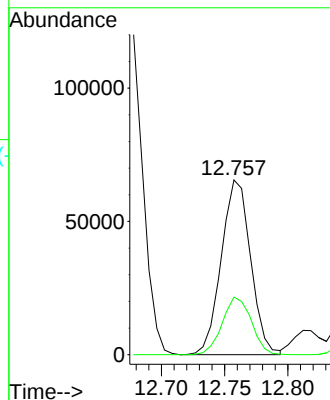
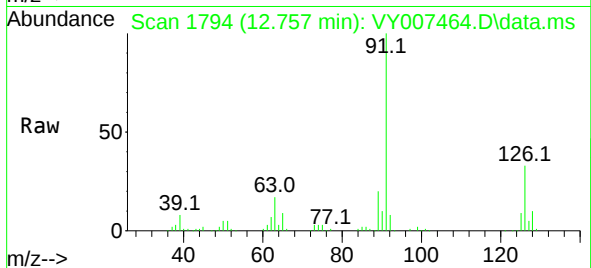
126 32.6 16.9 50.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/11/2022

Supervised By :Mahesh Dadoda 02/11/2022



#80

1,3,5-Trimethylbenzene

Concen: 20.798 ug/l

RT: 12.812 min Scan# 1803

Delta R.T. -0.000 min

Lab File: VY007464.D

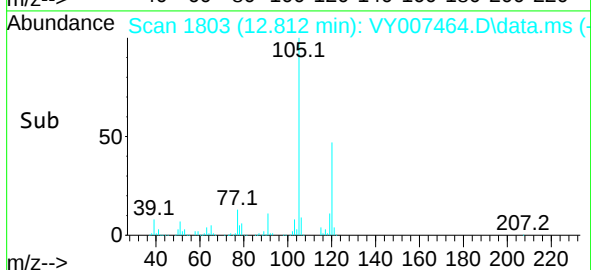
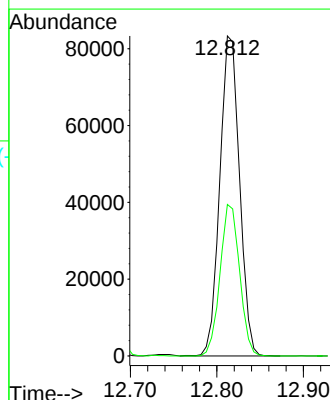
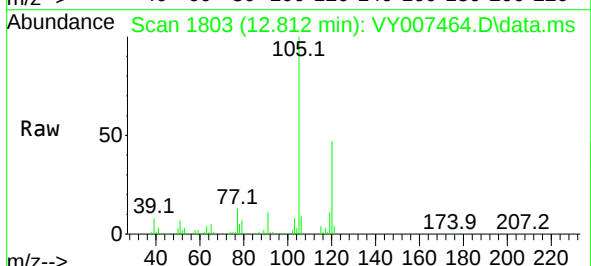
Acq: 10 Feb 2022 11:48

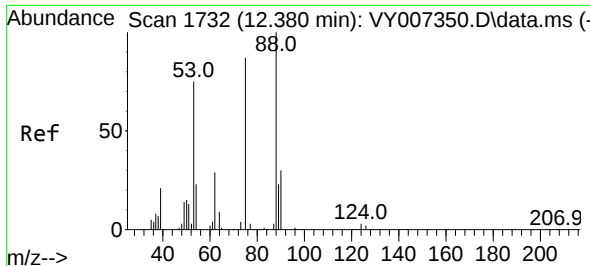
Tgt Ion:105 Resp: 131818

Ion Ratio Lower Upper

105 100

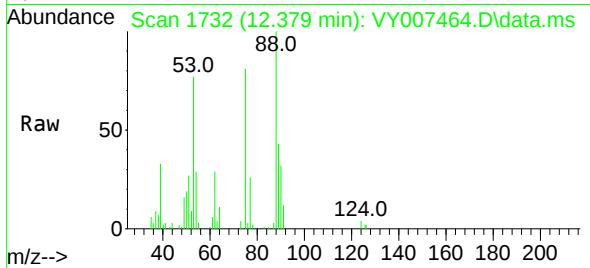
120 46.9 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 18.243 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY007464.D
Acq: 10 Feb 2022 11:48

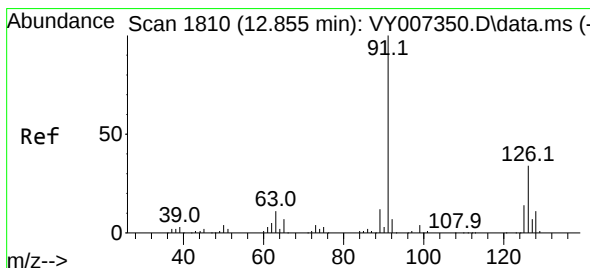
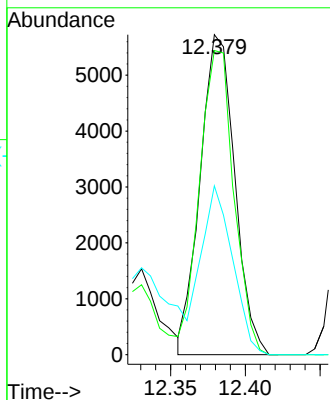
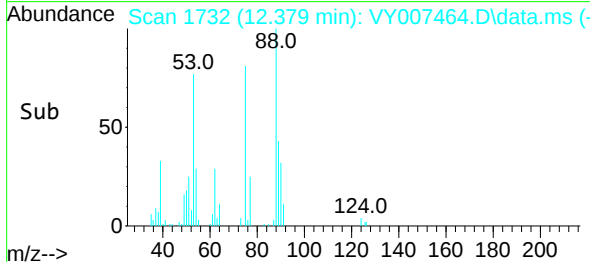
Instrument :
MSVOA_Y
ClientSampleId :
VY0210SBS01



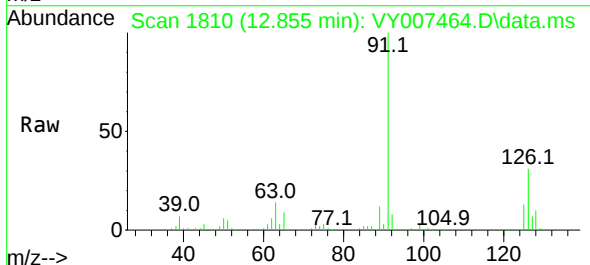
Tgt Ion: 75 Resp: 920
Ion Ratio Lower Upper
75 100
53 94.2 85.3 127.9
89 47.9 37.0 55.4

Manual Integrations
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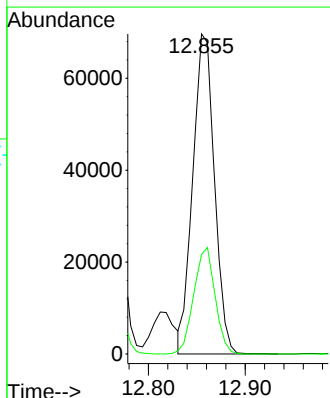
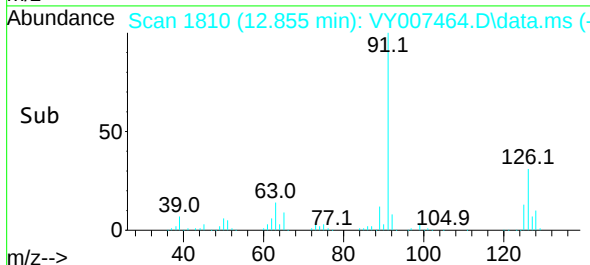
Reviewed By :John Carlone 02/11/2022
Supervised By :Mahesh Dadoda 02/11/2022

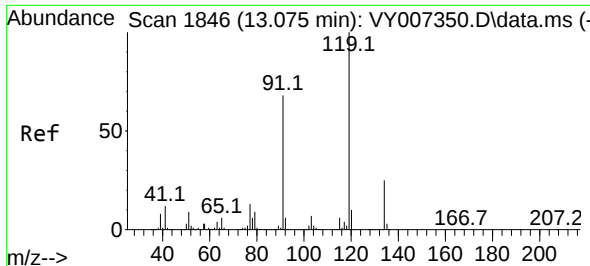


#82
4-Chlorotoluene
Concen: 20.259 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY007464.D
Acq: 10 Feb 2022 11:48



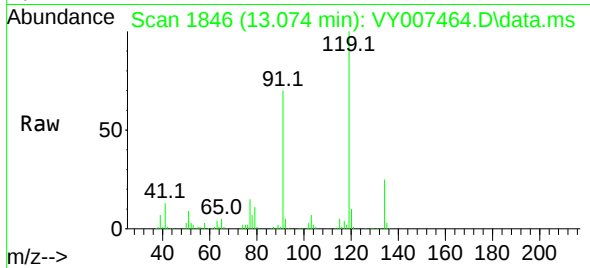
Tgt Ion: 91 Resp: 108416
Ion Ratio Lower Upper
91 100
126 32.7 17.0 51.0





#83
tert-Butylbenzene
Concen: 20.893 ug/l
RT: 13.074 min Scan# 11528
Delta R.T. -0.000 min
Lab File: VY007464.D
Acq: 10 Feb 2022 11:48

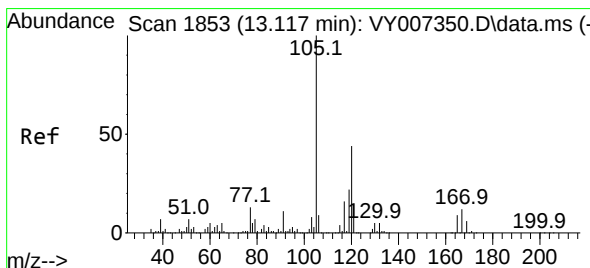
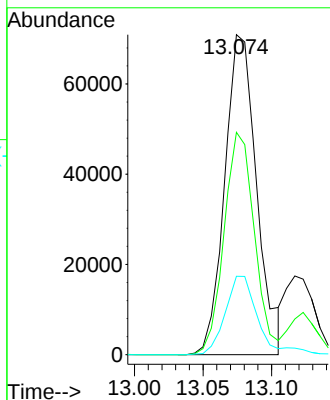
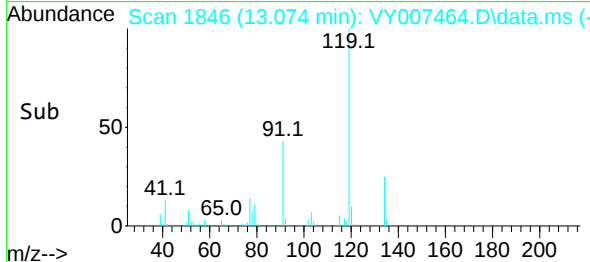
Instrument :
MSVOA_Y
ClientSampleId :
VY0210SBS01



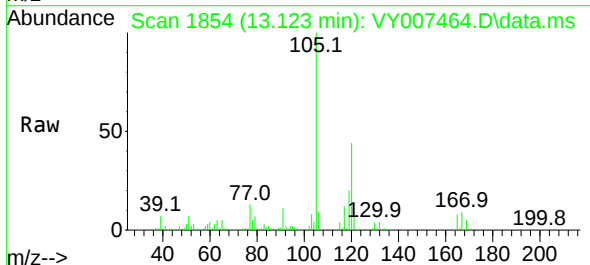
Tgt Ion:119 Resp: 11528
Ion Ratio Lower Upper
119 100
91 65.9 34.8 104.4
134 25.1 13.3 39.9

Manual Integrations
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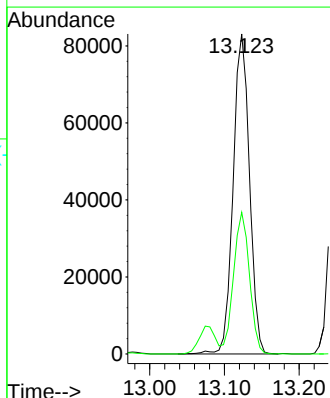
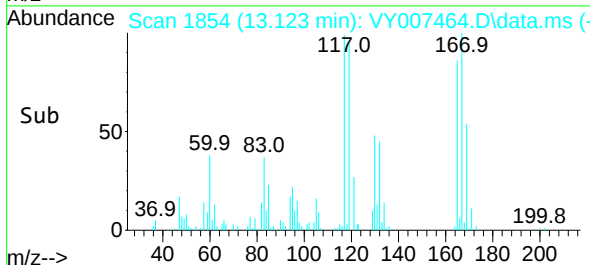
Reviewed By :John Carlone 02/11/2022
Supervised By :Mahesh Dadoda 02/11/2022

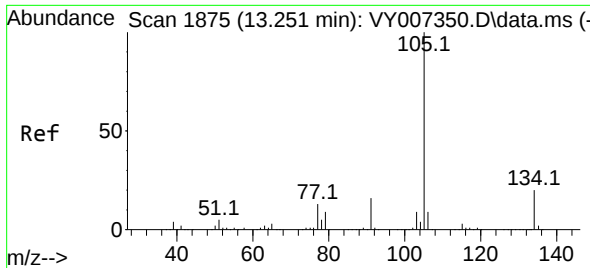


#84
1,2,4-Trimethylbenzene
Concen: 20.260 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY007464.D
Acq: 10 Feb 2022 11:48



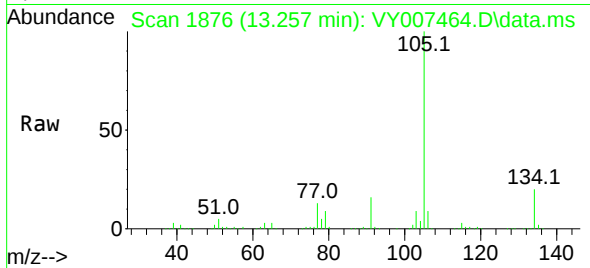
Tgt Ion:105 Resp: 126436
Ion Ratio Lower Upper
105 100
120 43.4 22.3 66.9





#85
 sec-Butylbenzene
 Concen: 20.779 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. 0.006 min
 Lab File: VY007464.D
 Acq: 10 Feb 2022 11:48

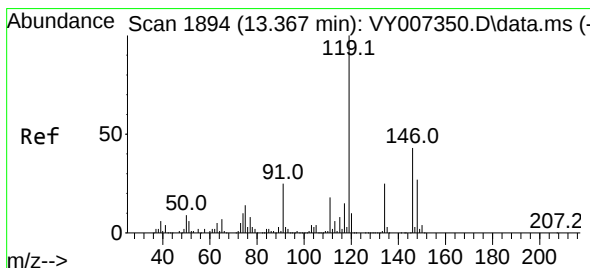
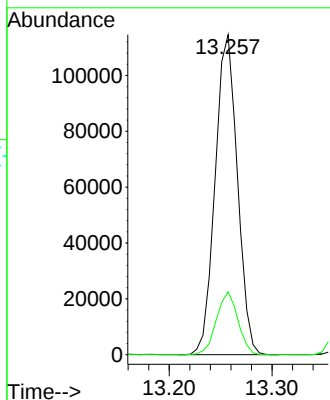
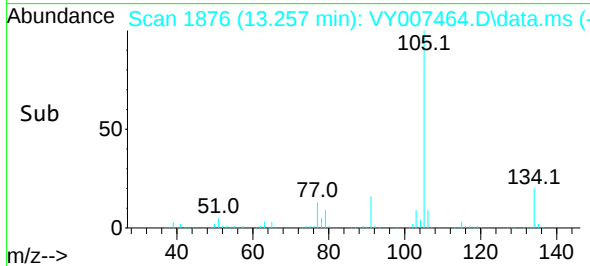
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0210SBS01



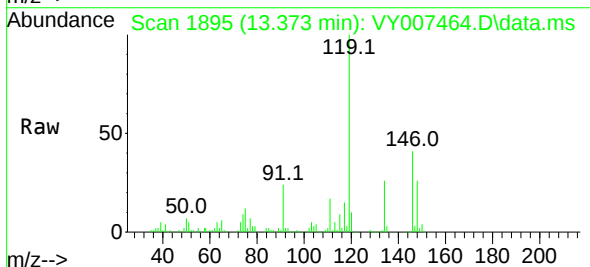
Tgt Ion:105 Resp: 171972
 Ion Ratio Lower Upper
 105 100
 134 19.0 10.2 30.4

Manual Integrations
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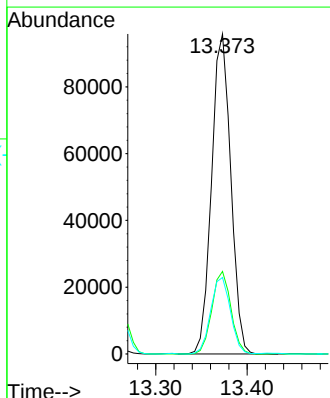
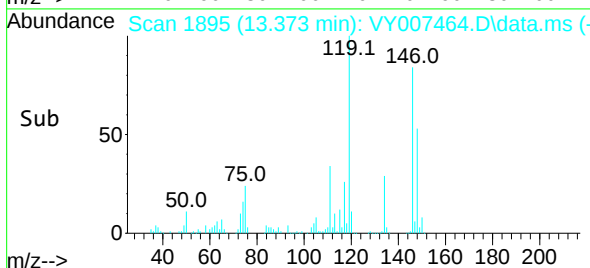
Reviewed By :John Carlone 02/11/2022
 Supervised By :Mahesh Dadoda 02/11/2022

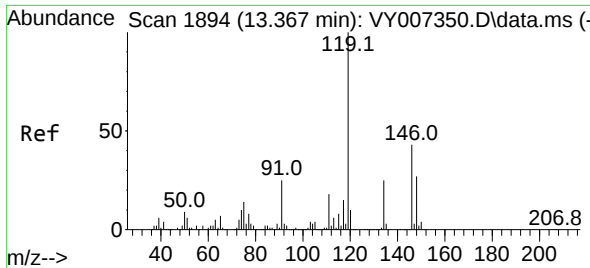


#86
 p-Isopropyltoluene
 Concen: 20.736 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.006 min
 Lab File: VY007464.D
 Acq: 10 Feb 2022 11:48



Tgt Ion:119 Resp: 139802
 Ion Ratio Lower Upper
 119 100
 134 25.6 13.2 39.5
 91 24.6 12.4 37.2





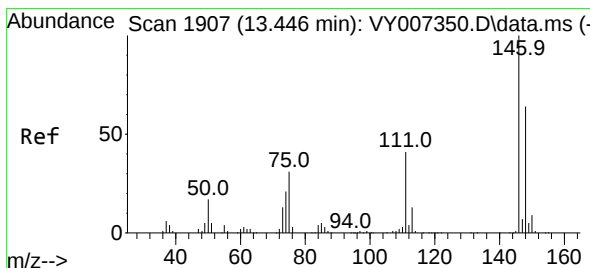
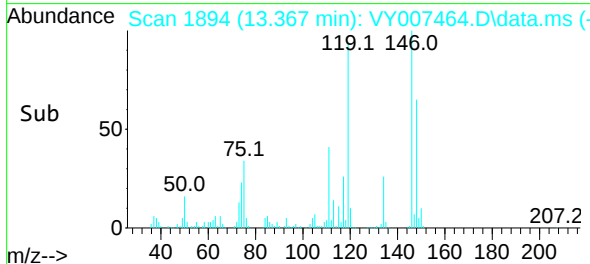
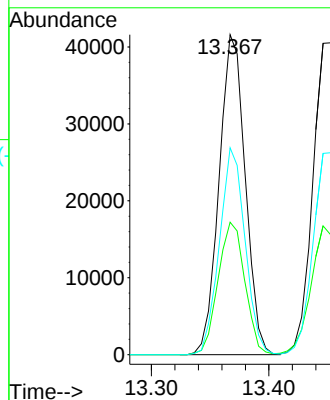
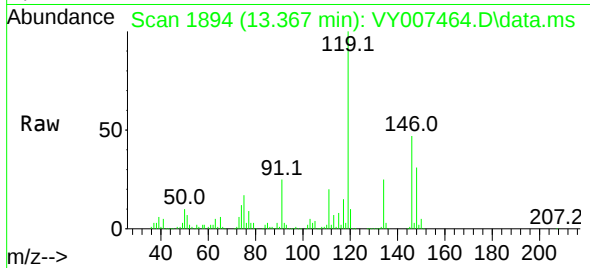
#87
1,3-Dichlorobenzene
Concen: 20.275 ug/l
RT: 13.367 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY007464.D
Acq: 10 Feb 2022 11:48

Instrument :
MSVOA_Y
ClientSampleId :
VY0210SBS01

Tgt Ion:146 Resp: 64330
Ion Ratio Lower Upper
146 100
111 42.4 19.5 58.5
148 63.5 31.6 95.0

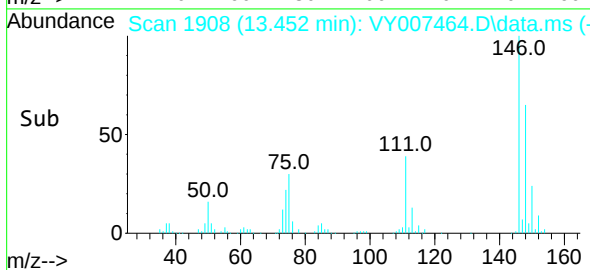
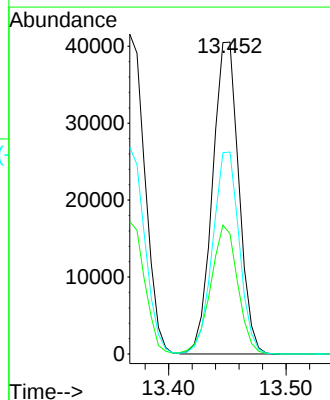
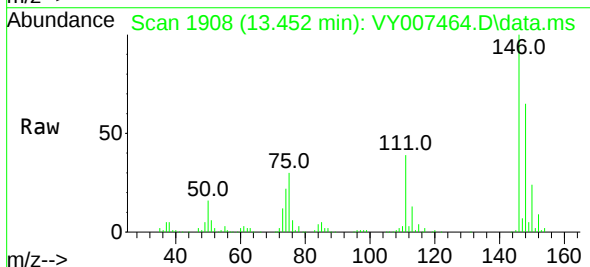
Manual Integrations
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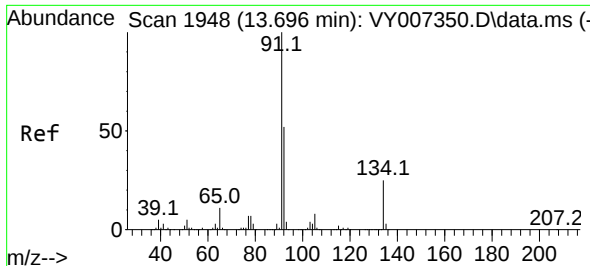
Reviewed By :John Carlone 02/11/2022
Supervised By :Mahesh Dadoda 02/11/2022



#88
1,4-Dichlorobenzene
Concen: 19.947 ug/l
RT: 13.452 min Scan# 1908
Delta R.T. 0.006 min
Lab File: VY007464.D
Acq: 10 Feb 2022 11:48

Tgt Ion:146 Resp: 63092
Ion Ratio Lower Upper
146 100
111 42.5 19.3 57.8
148 65.4 32.6 97.8





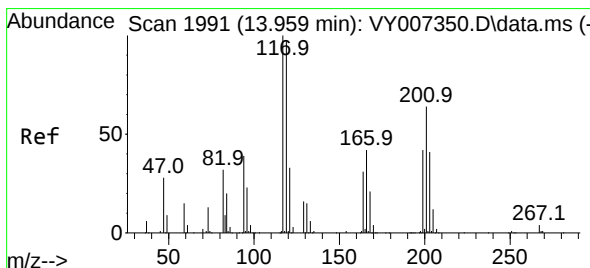
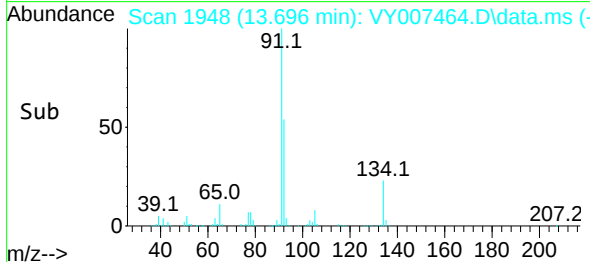
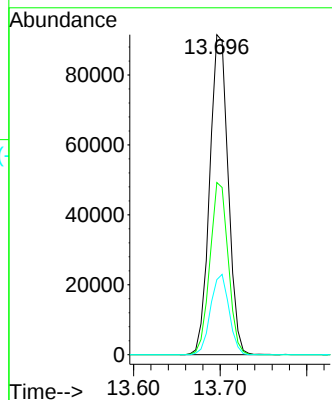
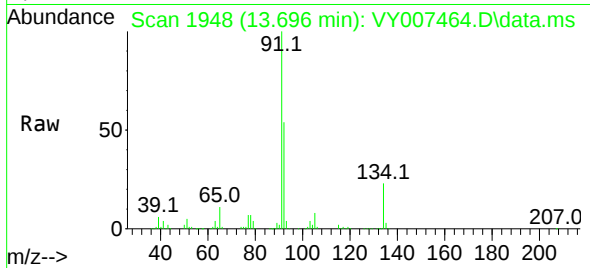
#89
n-Butylbenzene
Concen: 20.883 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY007464.D
Acq: 10 Feb 2022 11:48

Instrument :
MSVOA_Y
ClientSampleId :
VY0210SBS01

Tgt Ion: 91 Resp: 13551
Ion Ratio Lower Upper
91 100
92 53.3 26.3 78.9
134 25.0 13.0 38.9

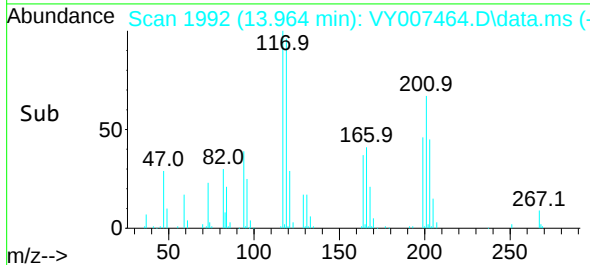
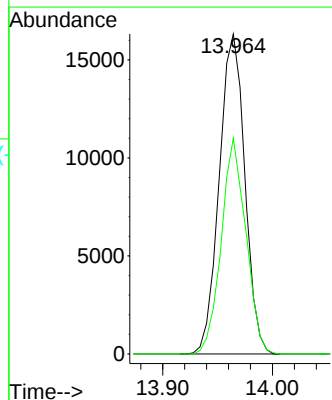
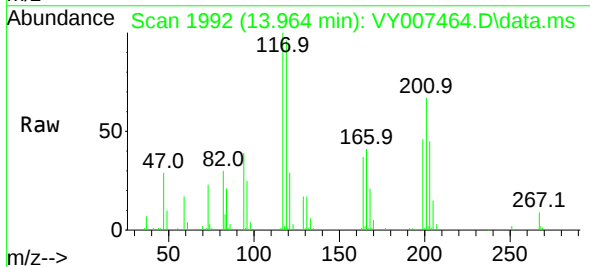
Manual Integrations
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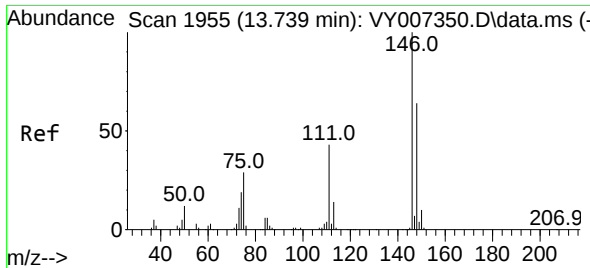
Reviewed By :John Carlone 02/11/2022
Supervised By :Mahesh Dadoda 02/11/2022



#90
Hexachloroethane
Concen: 20.753 ug/l
RT: 13.964 min Scan# 1992
Delta R.T. 0.006 min
Lab File: VY007464.D
Acq: 10 Feb 2022 11:48

Tgt Ion:117 Resp: 26442
Ion Ratio Lower Upper
117 100
201 64.9 43.0 128.8





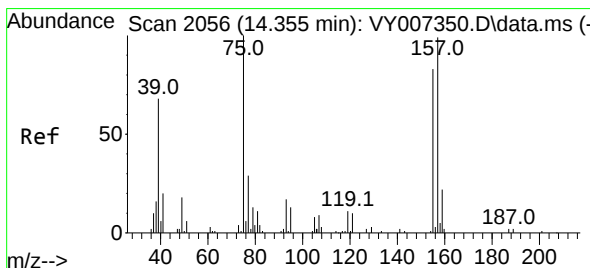
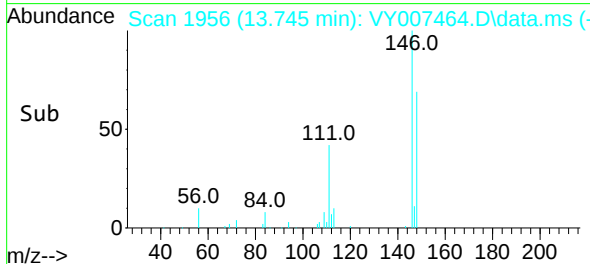
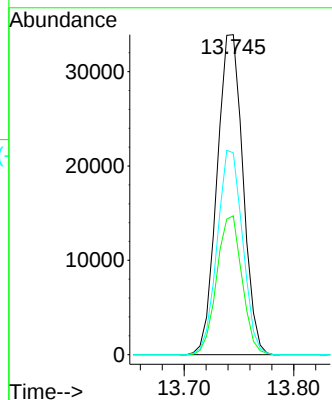
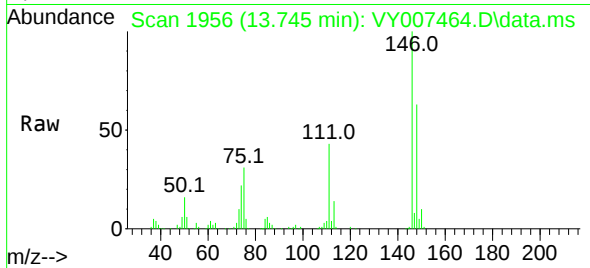
#91
1,2-Dichlorobenzene
Concen: 19.972 ug/l
RT: 13.745 min Scan# 1955
Delta R.T. 0.006 min
Lab File: VY007464.D
Acq: 10 Feb 2022 11:48

Instrument :
MSVOA_Y
ClientSampleId :
VY0210SBS01

Tgt Ion:146 Resp: 5578
Ion Ratio Lower Upper
146 100
111 42.3 20.3 60.9
148 62.7 32.3 96.9

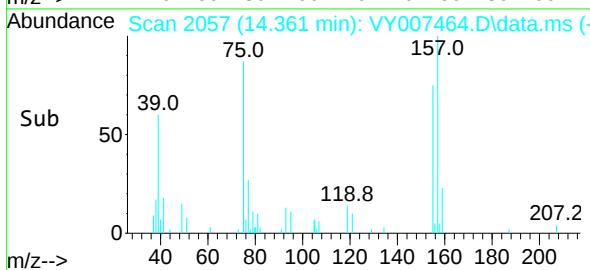
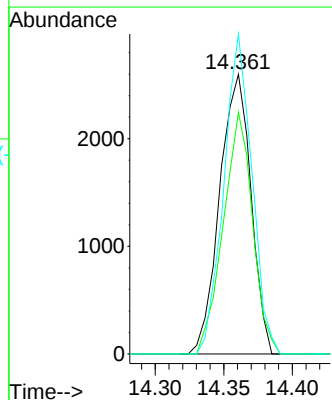
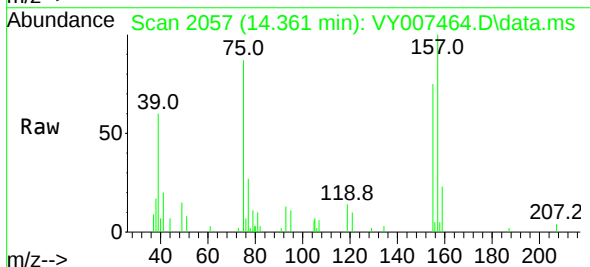
Manual Integrations
APPROVED

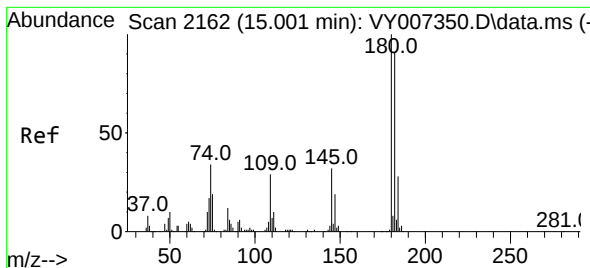
Reviewed By :John Carlone 02/11/2022
Supervised By :Mahesh Dadoda 02/11/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 17.869 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VY007464.D
Acq: 10 Feb 2022 11:48

Tgt Ion: 75 Resp: 4120
Ion Ratio Lower Upper
75 100
155 80.9 38.0 113.9
157 103.1 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 19.511 ug/l

RT: 15.007 min Scan# 2162

Delta R.T. 0.006 min

Lab File: VY007464.D

Acq: 10 Feb 2022 11:48

Instrument :

MSVOA_Y

ClientSampleId :

VY0210SBS01

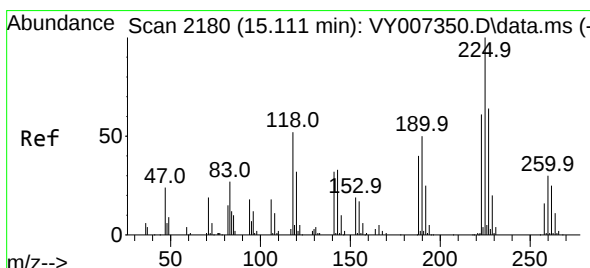
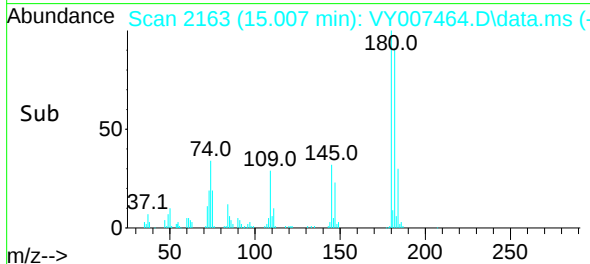
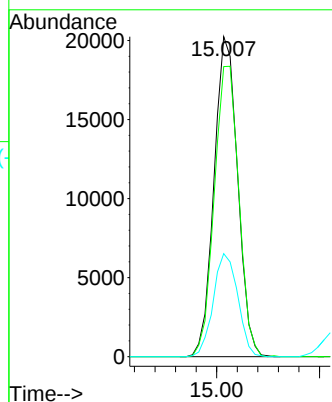
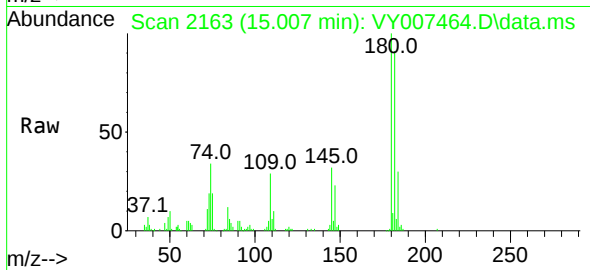
Tgt Ion:180	Resp:	3227	
Ion Ratio	Lower	Upper	
180	100		
182	94.2	47.3	141.9
145	33.5	14.6	43.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/11/2022

Supervised By :Mahesh Dadoda 02/11/2022



#94

Hexachlorobutadiene

Concen: 21.143 ug/l

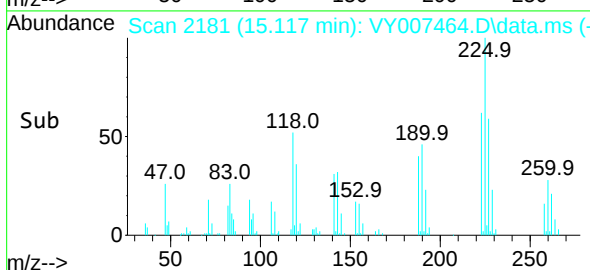
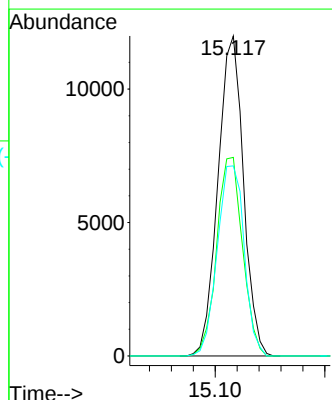
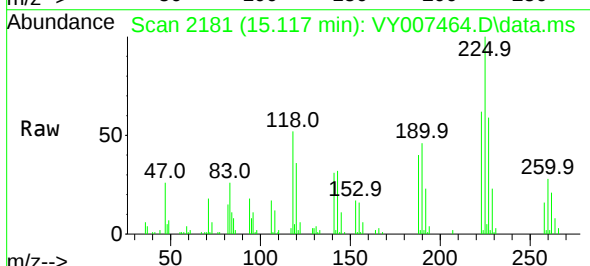
RT: 15.117 min Scan# 2181

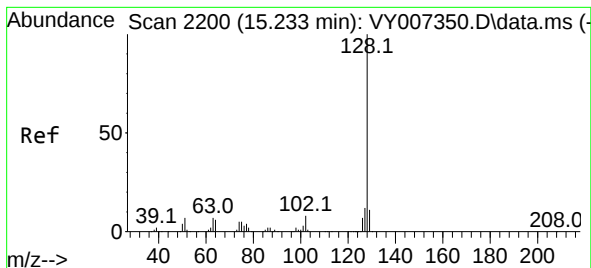
Delta R.T. 0.006 min

Lab File: VY007464.D

Acq: 10 Feb 2022 11:48

Tgt Ion:225	Resp:	19359	
Ion Ratio	Lower	Upper	
225	100		
223	63.1	30.8	92.3
227	62.6	31.6	94.7





#95

Naphthalene

Concen: 19.062 ug/l

RT: 15.239 min Scan# 21

Delta R.T. 0.006 min

Lab File: VY007464.D

Acq: 10 Feb 2022 11:48

Instrument :

MSVOA_Y

ClientSampleId :

VY0210SBS01

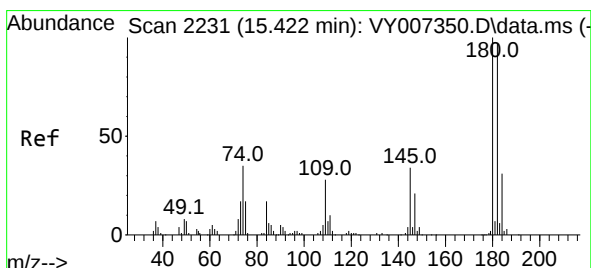
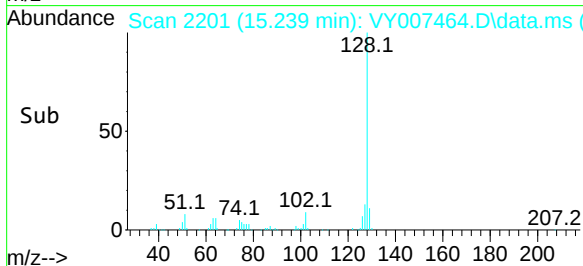
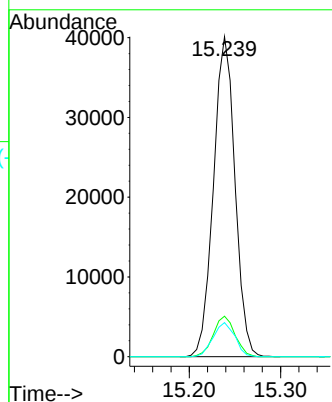
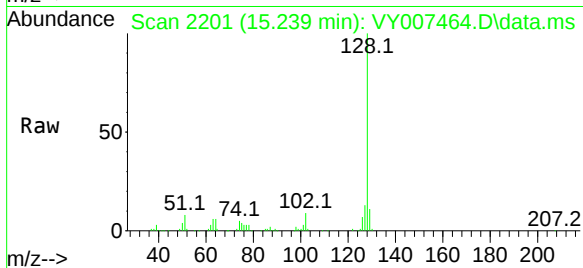
Tgt Ion:128	Resp:	6552
Ion Ratio	Lower	Upper
128	100	
127	12.8	11.0 16.4
129	10.8	8.4 12.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/11/2022

Supervised By :Mahesh Dadoda 02/11/2022



#96

1,2,3-Trichlorobenzene

Concen: 19.475 ug/l

RT: 15.428 min Scan# 2232

Delta R.T. 0.006 min

Lab File: VY007464.D

Acq: 10 Feb 2022 11:48

Tgt Ion:180	Resp:	27191
Ion Ratio	Lower	Upper
180	100	
182	92.4	47.3 141.9
145	35.1	15.3 45.9

