

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020222\
 Data File : VY007364.D
 Acq On : 02 Feb 2022 19:04
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.07g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 02/03/2022
 Supervised By : Mahesh Dadoda 02/07/2022

Quant Time: Feb 03 04:44:39 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	7.789	168	136911	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	233221	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	203729	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	90918	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	80626	51.197	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 102.400%			
35) Dibromofluoromethane	7.716	113	74201	49.547	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 99.100%			
50) Toluene-d8	10.179	98	270869	48.956	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 97.920%			
62) 4-Bromofluorobenzene	12.477	95	91593	48.705	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 97.400%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	77113	48.107	ug/l	97
3) Chloromethane	2.113	50	87108	49.607	ug/l	97
4) Vinyl Chloride	2.253	62	91814	48.573	ug/l	100
5) Bromomethane	2.650	94	62032	54.179	ug/l	98
6) Chloroethane	2.790	64	57853	49.836	ug/l	99
7) Trichlorofluoromethane	3.125	101	153055	49.967	ug/l	94
8) Diethyl Ether	3.527	74	48539	53.385	ug/l	86
9) 1,1,2-Trichlorotrifluo...	3.899	101	86390	50.078	ug/l	93
10) Methyl Iodide	4.088	142	102199	54.954	ug/l	96
11) Tert butyl alcohol	4.948	59	49322	278.082	ug/l	98
12) 1,1-Dichloroethene	3.875	96	80554	50.551	ug/l	89
13) Acrolein	3.729	56	56315	266.196	ug/l	97
14) Allyl chloride	4.478	41	129445	52.887	ug/l #	96
15) Acrylonitrile	5.161	53	117502	275.067	ug/l	99
16) Acetone	3.942	43	135163	264.270	ug/l	99
17) Carbon Disulfide	4.192	76	251789	50.331	ug/l	100
18) Methyl Acetate	4.478	43	52693	55.005	ug/l	92
19) Methyl tert-butyl Ether	5.222	73	241548	53.803	ug/l	95
20) Methylene Chloride	4.716	84	87681	53.035	ug/l	87
21) trans-1,2-Dichloroethene	5.216	96	88278	50.076	ug/l	91
22) Diisopropyl ether	6.118	45	270239	52.694	ug/l #	94
23) Vinyl Acetate	6.057	43	905246	270.656	ug/l #	94
24) 1,1-Dichloroethane	6.015	63	159125	51.375	ug/l	99
25) 2-Butanone	6.984	43	171015	276.750	ug/l #	87
26) 2,2-Dichloropropane	6.984	77	143972	48.578	ug/l	96
27) cis-1,2-Dichloroethene	6.984	96	100321	51.520	ug/l	91
28) Bromochloromethane	7.332	49	62441	51.558	ug/l #	89
29) Tetrahydrofuran	7.344	42	99688	279.176	ug/l #	88
30) Chloroform	7.502	83	165740	51.440	ug/l	100
31) Cyclohexane	7.783	56	147633	48.044	ug/l	95
32) 1,1,1-Trichloroethane	7.704	97	152907	51.061	ug/l	96
36) 1,1-Dichloropropene	7.917	75	129316	49.392	ug/l	99
37) Ethyl Acetate	7.076	43	68655	52.745	ug/l	96
38) Carbon Tetrachloride	7.899	117	135909	49.410	ug/l	99
39) Methylcyclohexane	9.179	83	163141	49.617	ug/l	93
40) Benzene	8.161	78	350778	50.545	ug/l	94

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.319	41	36070m	55.765	ug/l	
42) 1,2-Dichloroethane	8.234	62	109393	51.854	ug/l	94
43) Isopropyl Acetate	8.270	43	134351	55.192	ug/l #	93
44) Trichloroethene	8.941	130	94266	50.237	ug/l	92
45) 1,2-Dichloropropane	9.215	63	85846	50.166	ug/l	92
46) Dibromomethane	9.307	93	53353	52.404	ug/l	91
47) Bromodichloromethane	9.496	83	128669	52.263	ug/l	98
48) Methyl methacrylate	9.295	41	61466	55.835	ug/l #	89
49) 1,4-Dioxane	9.289	88	13276	1190.437	ug/l #	89
51) 4-Methyl-2-Pentanone	10.069	43	338945	274.548	ug/l	91
52) Toluene	10.246	92	218886	50.059	ug/l	97
53) t-1,3-Dichloropropene	10.465	75	134592	52.330	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	149249	51.808	ug/l #	87
55) 1,1,2-Trichloroethane	10.642	97	71304	53.326	ug/l	96
56) Ethyl methacrylate	10.508	69	102921	55.417	ug/l #	83
57) 1,3-Dichloropropane	10.788	76	124414	52.478	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.782	63	262697	271.919	ug/l	97
59) 2-Hexanone	10.831	43	245029	272.241	ug/l	91
60) Dibromochloromethane	10.983	129	84979	51.049	ug/l	97
61) 1,2-Dibromoethane	11.087	107	69617	52.625	ug/l	99
64) Tetrachloroethene	10.715	164	79927	49.991	ug/l	93
65) Chlorobenzene	11.514	112	230377	50.832	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.587	131	86789	51.299	ug/l	98
67) Ethyl Benzene	11.593	91	431255	50.145	ug/l	99
68) m/p-Xylenes	11.703	106	323904	101.688	ug/l	100
69) o-Xylene	12.026	106	153969	51.126	ug/l	100
70) Styrene	12.044	104	256933	51.755	ug/l	99
71) Bromoform	12.209	173	49935	53.495	ug/l #	98
73) Isopropylbenzene	12.325	105	414610	49.898	ug/l	98
74) N-amyl acetate	12.142	43	110842	53.892	ug/l #	90
75) 1,1,2,2-Tetrachloroethane	12.581	83	80841	53.275	ug/l	99
76) 1,2,3-Trichloropropane	12.629	75	57497m	53.196	ug/l	
77) Bromobenzene	12.605	156	88248	50.419	ug/l	95
78) n-propylbenzene	12.666	91	503417	50.020	ug/l	99
79) 2-Chlorotoluene	12.757	91	281178	50.460	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	343405	50.661	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.373	75	28752	53.294	ug/l	88
82) 4-Chlorotoluene	12.849	91	286215	50.010	ug/l	98
83) tert-Butylbenzene	13.075	119	299494	50.753	ug/l	97
84) 1,2,4-Trimethylbenzene	13.117	105	336932	50.484	ug/l	99
85) sec-Butylbenzene	13.251	105	441934	49.930	ug/l	99
86) p-Isopropyltoluene	13.367	119	361963	50.201	ug/l	99
87) 1,3-Dichlorobenzene	13.361	146	172871	50.941	ug/l	98
88) 1,4-Dichlorobenzene	13.440	146	170953	50.536	ug/l	97
89) n-Butylbenzene	13.690	91	347420	50.062	ug/l	99
90) Hexachloroethane	13.959	117	68761	50.462	ug/l	79
91) 1,2-Dichlorobenzene	13.739	146	150675	50.443	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	13533	54.880	ug/l	96
93) 1,2,4-Trichlorobenzene	15.001	180	85473	48.319	ug/l	96
94) Hexachlorobutadiene	15.111	225	47493	48.499	ug/l	98
95) Naphthalene	15.233	128	195544	53.194	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	73865	49.468	ug/l	98

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

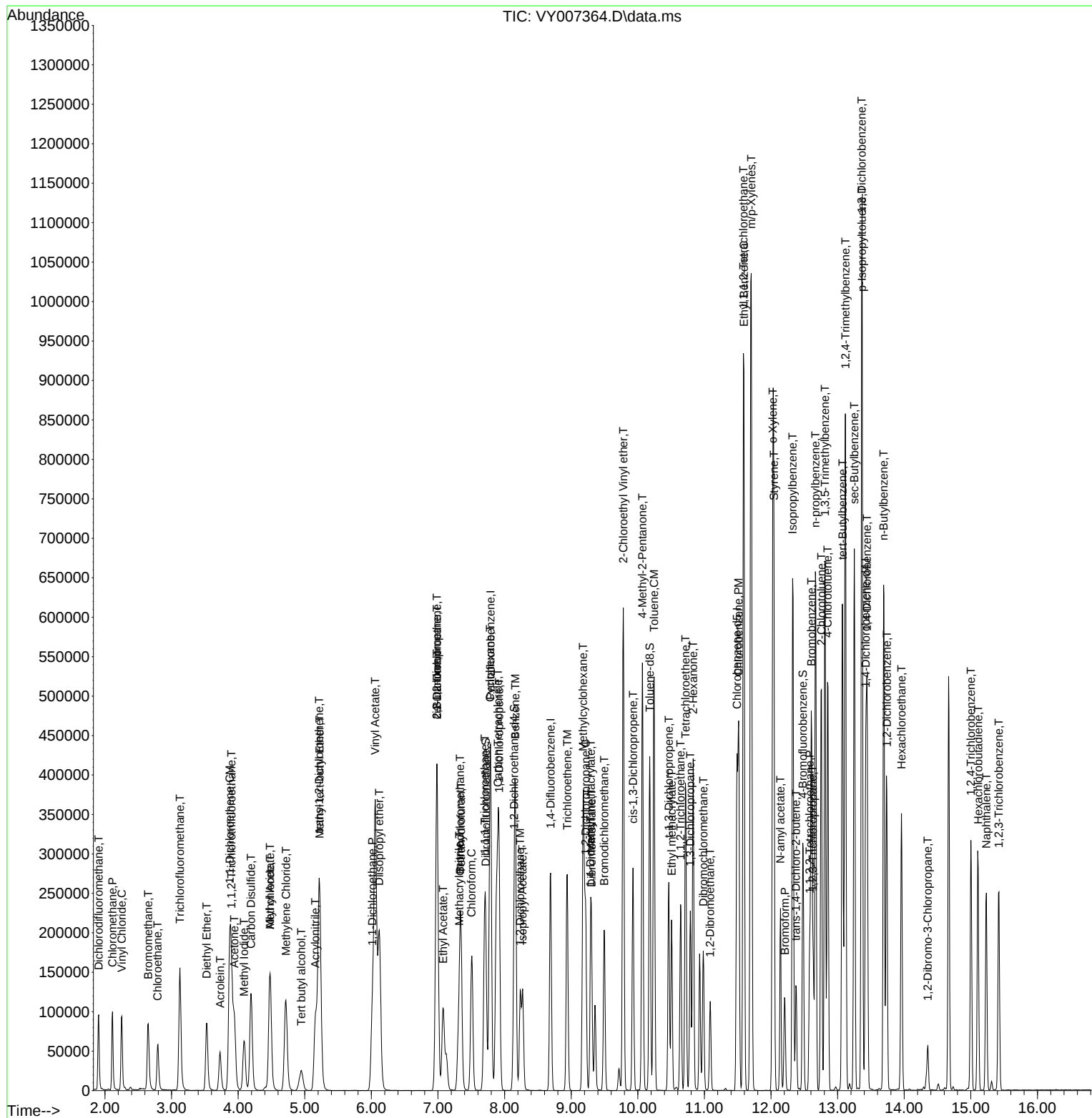
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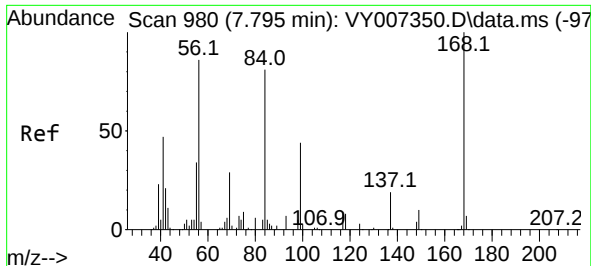
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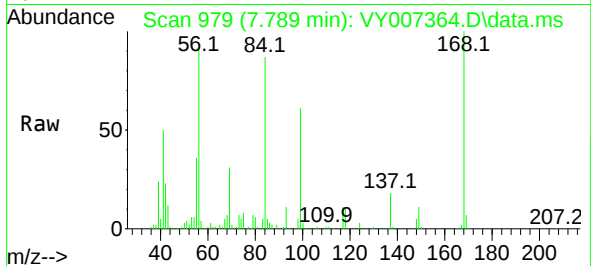
Reviewed By :John Carlone 02/03/2022
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY007364.D
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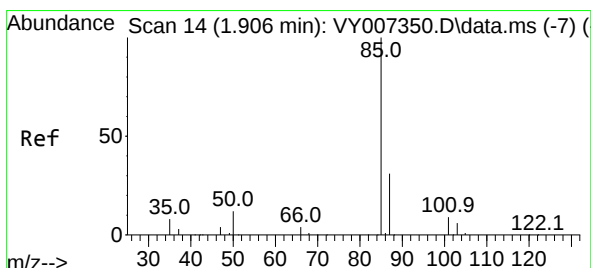
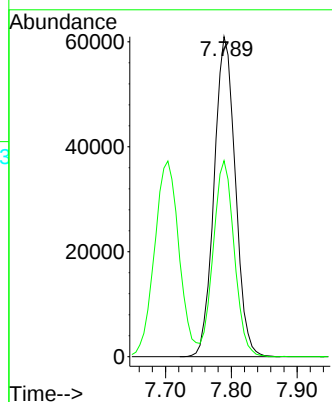
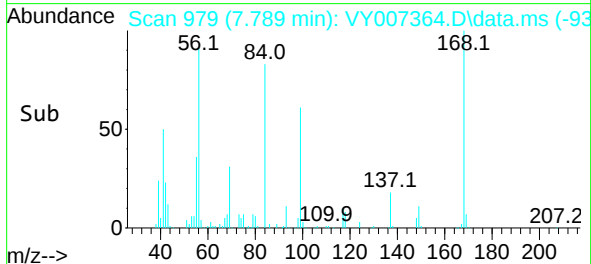
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 13691
Ion Ratio Lower Upper
168 100
99 61.2 46.9 70.3

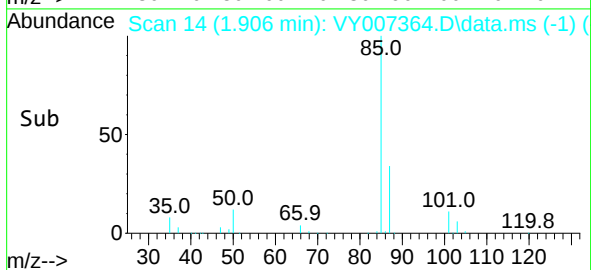
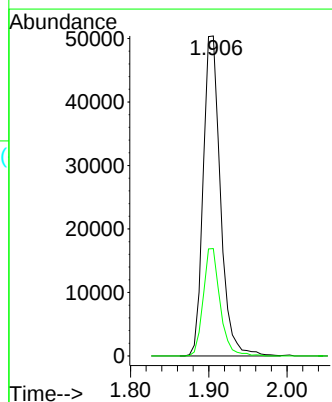
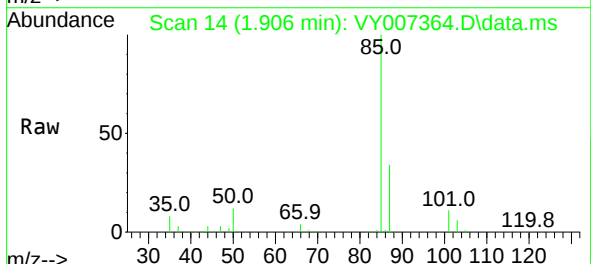
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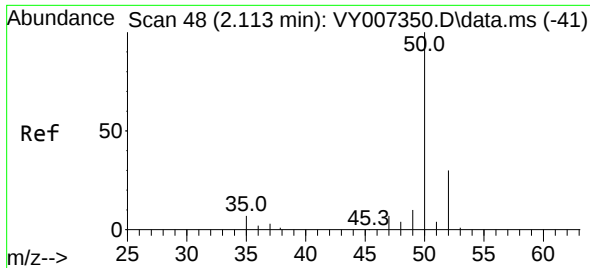
Reviewed By :John Carlone 02/03/2022
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#2
Dichlorodifluoromethane
Concen: 48.107 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY007364.D
Acq: 02 Feb 2022 19:04

Tgt Ion: 85 Resp: 77113
Ion Ratio Lower Upper
85 100
87 33.6 16.1 48.2





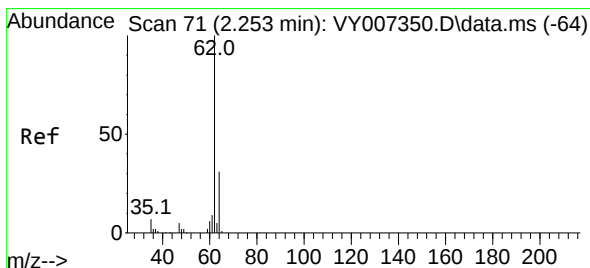
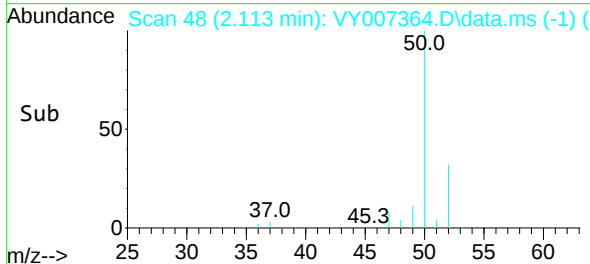
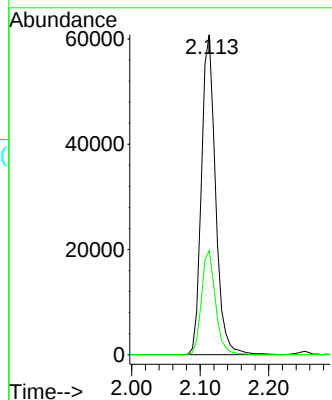
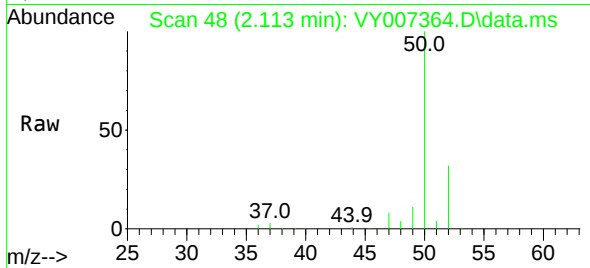
#3
Chloromethane
Concen: 49.607 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY007364.D
Acq: 02 Feb 2022 19:04

Instrument :
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ClientSampleId :
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Tgt Ion: 50 Resp: 87108
Ion Ratio Lower Upper
50 100
52 32.5 24.6 37.0

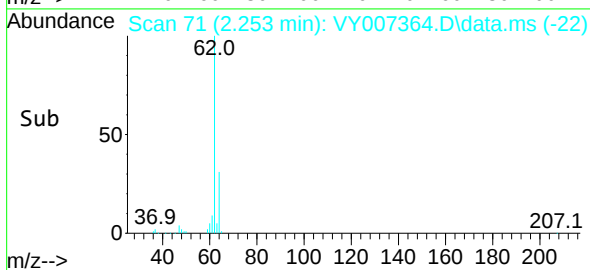
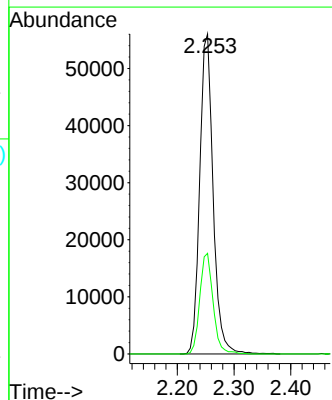
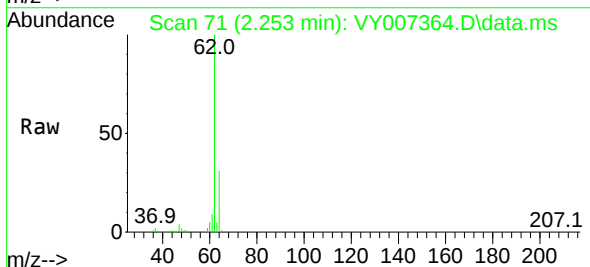
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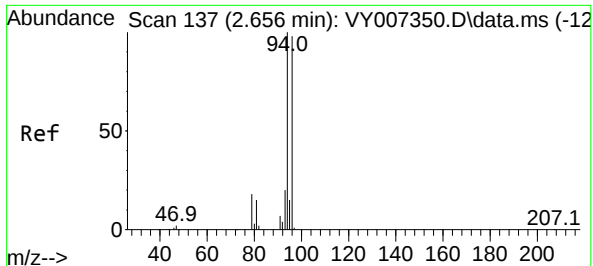
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/07/2022



#4
Vinyl Chloride
Concen: 48.573 ug/l
RT: 2.253 min Scan# 71
Delta R.T. -0.000 min
Lab File: VY007364.D
Acq: 02 Feb 2022 19:04

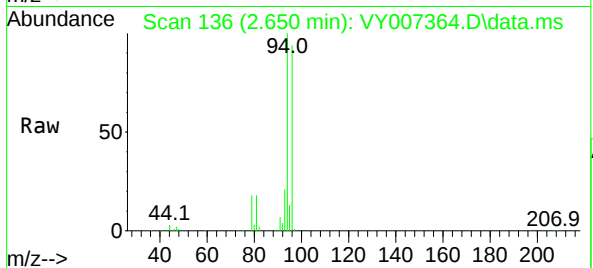
Tgt Ion: 62 Resp: 91814
Ion Ratio Lower Upper
62 100
64 31.4 25.0 37.6





#5
Bromomethane
Concen: 54.179 ug/l
RT: 2.650 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY007364.D
Acq: 02 Feb 2022 19:04

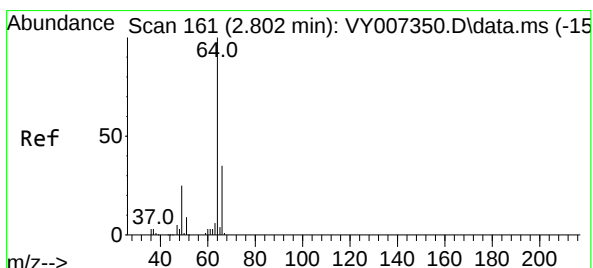
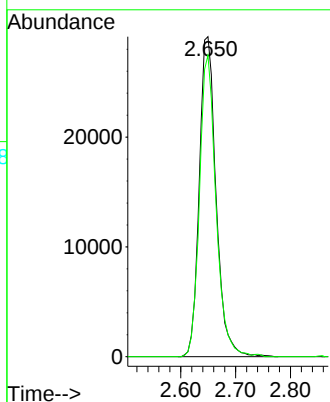
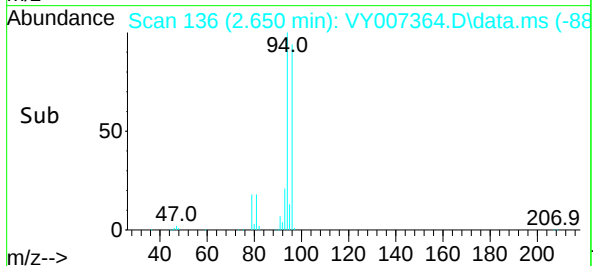
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Tgt Ion: 94 Resp: 6203
Ion Ratio Lower Upper
94 100
96 94.2 73.5 110.3

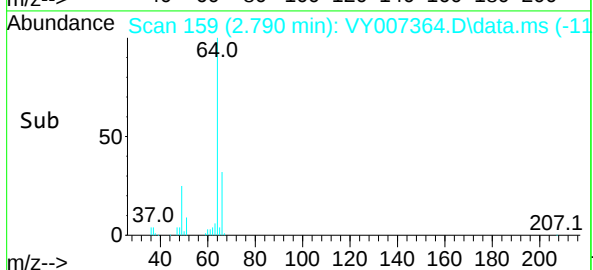
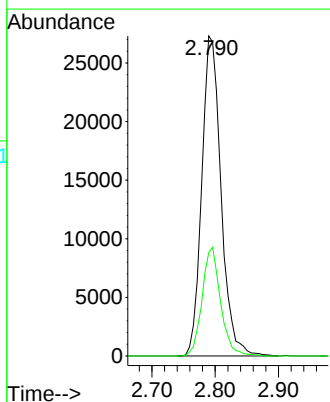
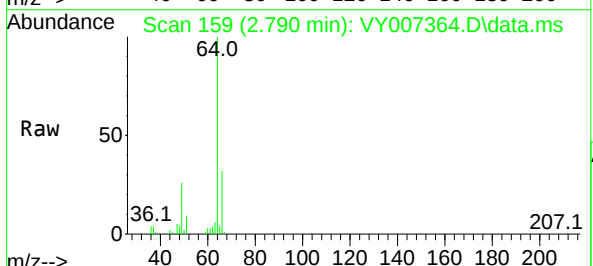
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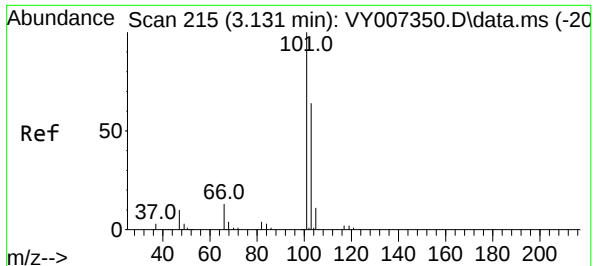
Reviewed By :John Carlone 02/03/2022
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#6
Chloroethane
Concen: 49.836 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.012 min
Lab File: VY007364.D
Acq: 02 Feb 2022 19:04

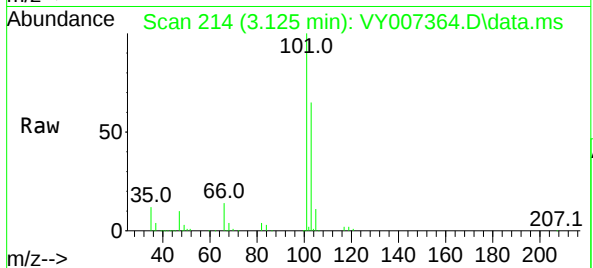
Tgt Ion: 64 Resp: 57853
Ion Ratio Lower Upper
64 100
66 32.3 25.4 38.0





#7
Trichlorofluoromethane
Concen: 49.967 ug/l
RT: 3.125 min Scan# 215
Delta R.T. -0.006 min
Lab File: VY007364.D
Acq: 02 Feb 2022 19:04

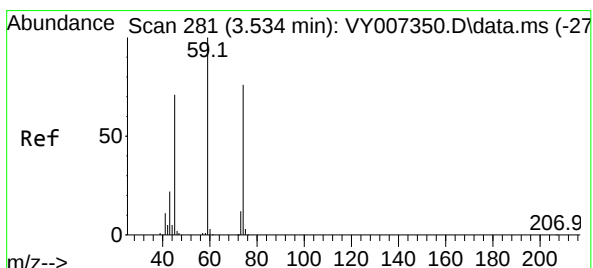
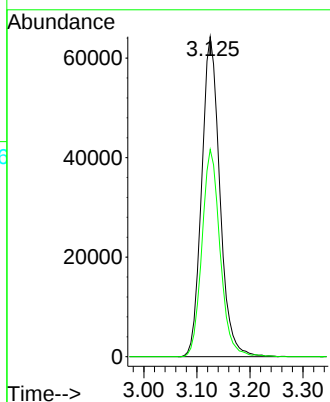
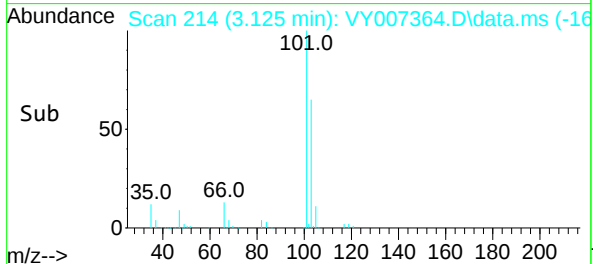
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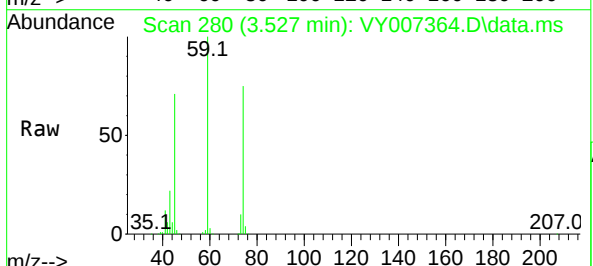
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Ion Ratio Lower Upper
101 100
103 64.8 48.0 72.0

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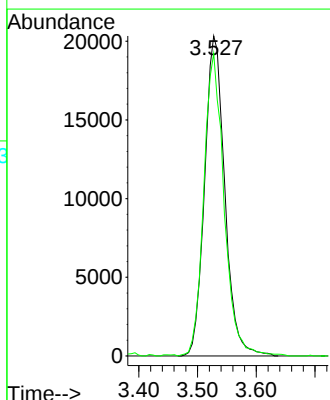
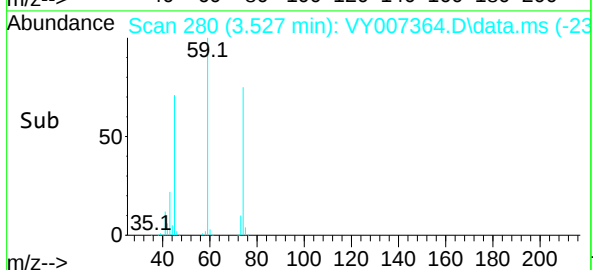
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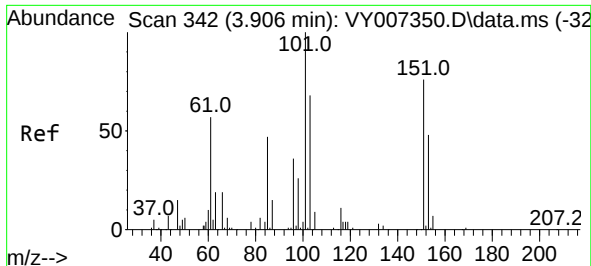


#8
Diethyl Ether
Concen: 53.385 ug/l
RT: 3.527 min Scan# 280
Delta R.T. -0.006 min
Lab File: VY007364.D
Acq: 02 Feb 2022 19:04



Tgt Ion: 74 Resp: 48539
Ion Ratio Lower Upper
74 100
45 95.1 55.1 165.5





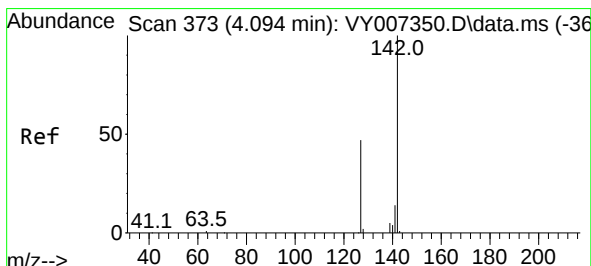
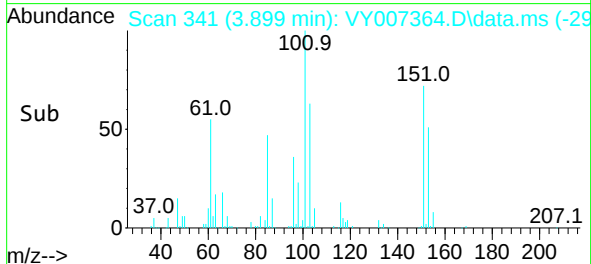
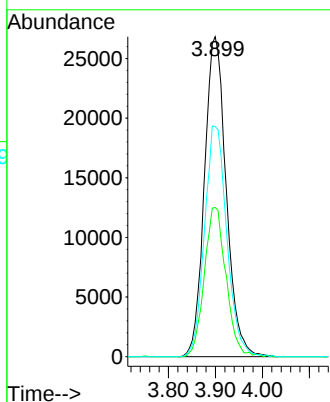
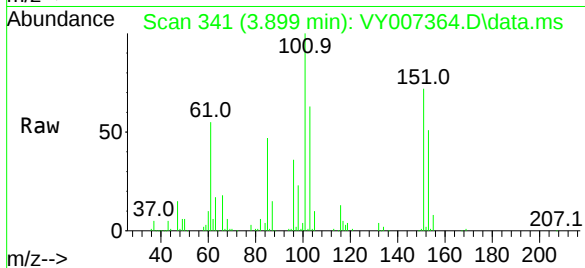
#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.078 ug/l
RT: 3.899 min Scan# 341
Delta R.T. -0.006 min
Lab File: VY007364.D
Acq: 02 Feb 2022 19:04

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 86390
Ion Ratio Lower Upper
101 100
85 46.5 40.6 60.8
151 74.2 64.9 97.3

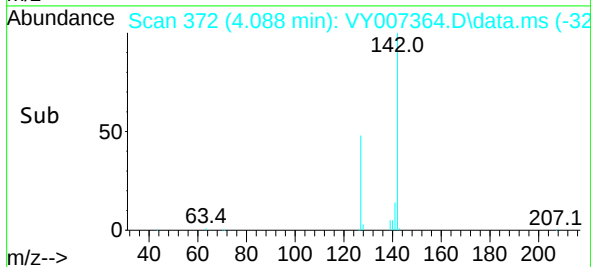
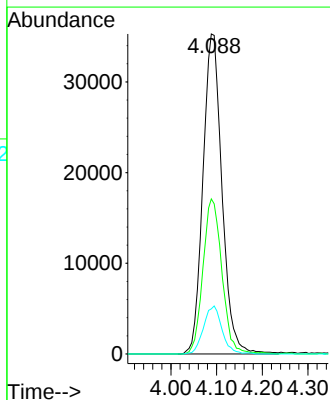
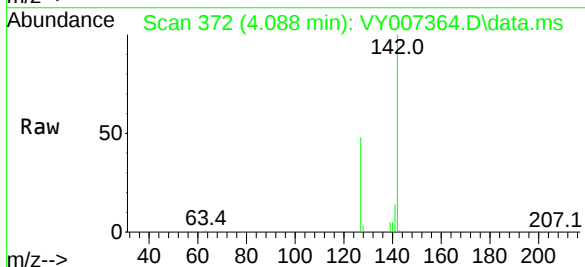
Manual Integrations
APPROVED

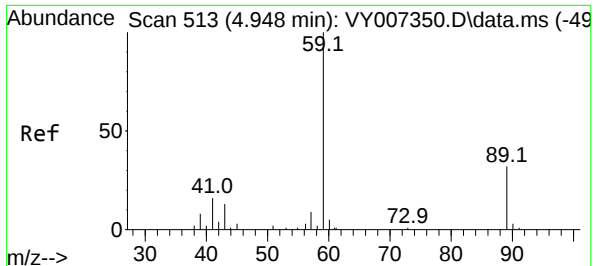
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/07/2022



#10
Methyl Iodide
Concen: 54.954 ug/l
RT: 4.088 min Scan# 372
Delta R.T. -0.006 min
Lab File: VY007364.D
Acq: 02 Feb 2022 19:04

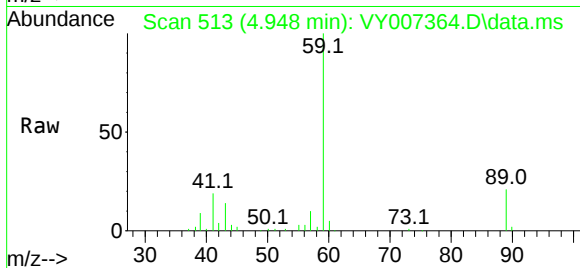
Tgt Ion:142 Resp: 102199
Ion Ratio Lower Upper
142 100
127 48.1 41.5 62.3
141 14.5 11.9 17.9





#11
Tert butyl alcohol
Concen: 278.082 ug/l
RT: 4.948 min Scan# 513
Delta R.T. -0.000 min
Lab File: VY007364.D
Acq: 02 Feb 2022 19:04

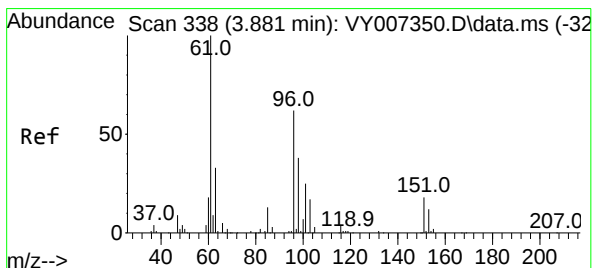
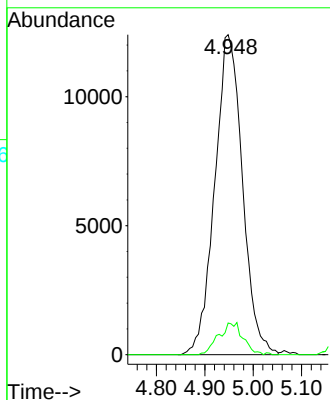
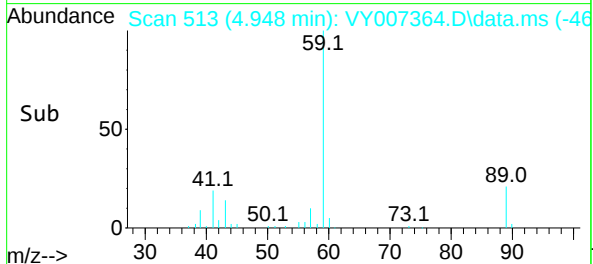
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



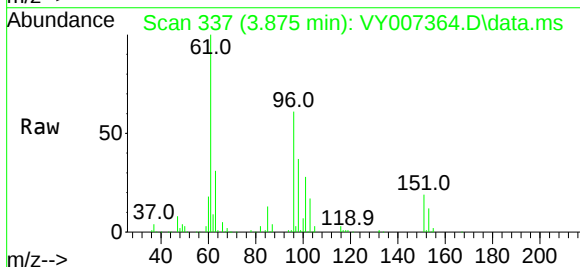
Tgt Ion: 59 Resp: 4932
Ion Ratio Lower Upper
59 100
57 8.8 6.4 9.6

Manual Integrations
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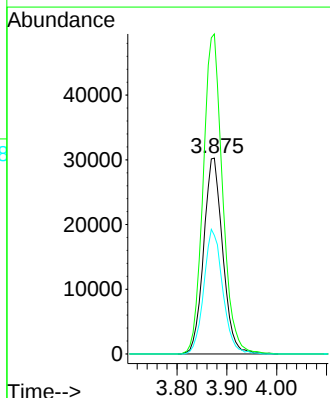
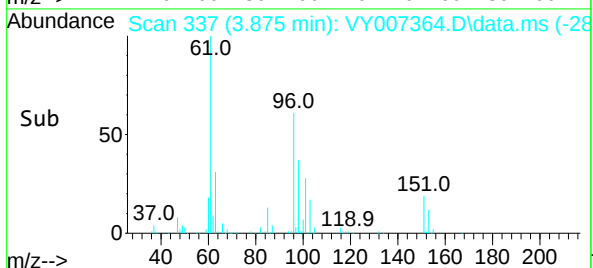
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/07/2022

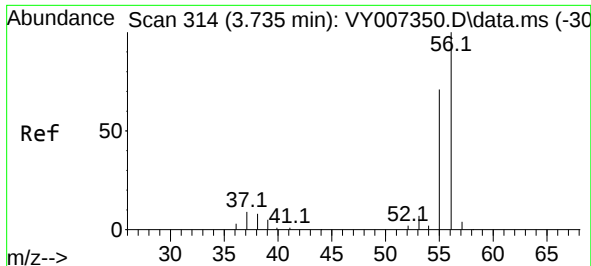


#12
1,1-Dichloroethene
Concen: 50.551 ug/l
RT: 3.875 min Scan# 337
Delta R.T. -0.006 min
Lab File: VY007364.D
Acq: 02 Feb 2022 19:04



Tgt Ion: 96 Resp: 80554
Ion Ratio Lower Upper
96 100
61 163.3 145.8 218.6
98 60.5 52.5 78.7





#13

Acrolein

Concen: 266.196 ug/l

RT: 3.729 min Scan# 31

Delta R.T. -0.006 min

Lab File: VY007364.D

Acq: 02 Feb 2022 19:04

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 56 Resp: 5631

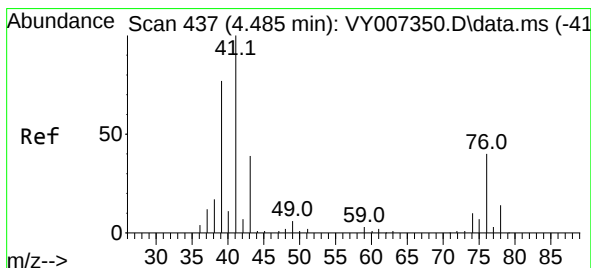
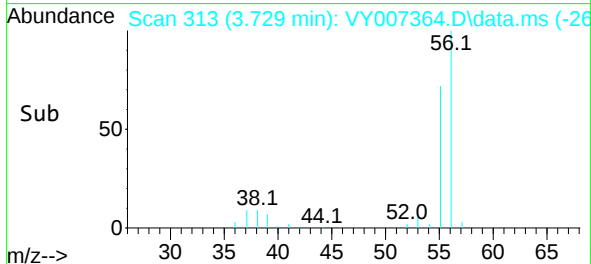
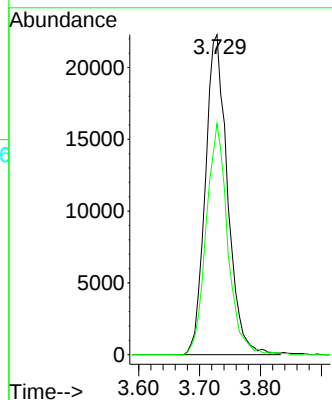
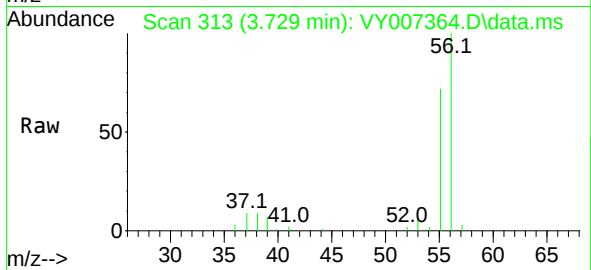
Ion	Ratio	Lower	Upper
56	100		
55	69.5	57.6	86.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/03/2022

Supervised By :Mahesh Dadoda 02/07/2022



#14

Allyl chloride

Concen: 52.887 ug/l

RT: 4.478 min Scan# 436

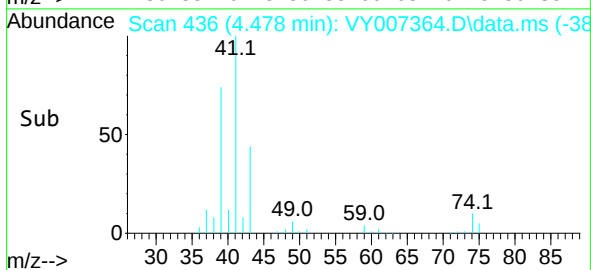
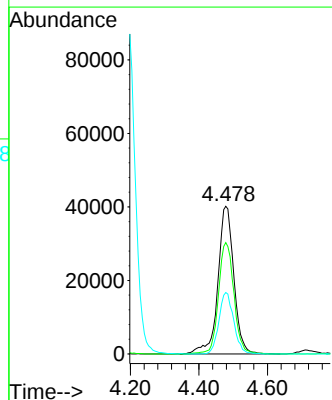
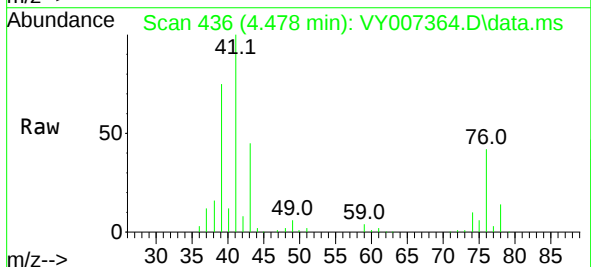
Delta R.T. -0.006 min

Lab File: VY007364.D

Acq: 02 Feb 2022 19:04

Tgt Ion: 41 Resp: 129445

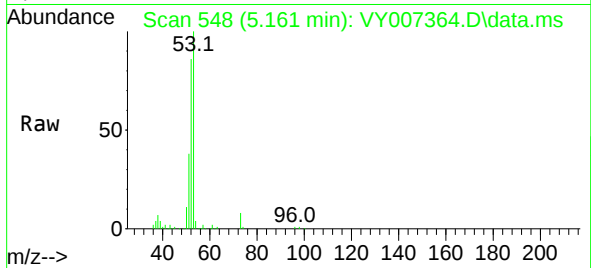
Ion	Ratio	Lower	Upper
41	100		
39	72.9	58.8	88.2
76	38.5	25.1	37.7





#15
Acrylonitrile
Concen: 275.067 ug/l
RT: 5.161 min Scan# 549
Delta R.T. -0.006 min
Lab File: VY007364.D
Acq: 02 Feb 2022 19:04

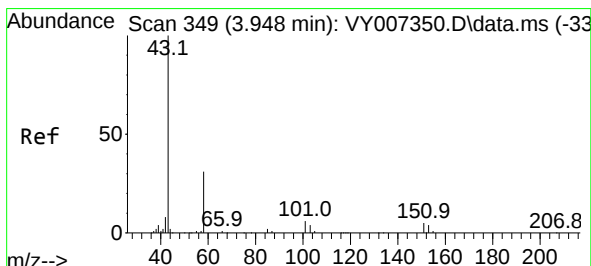
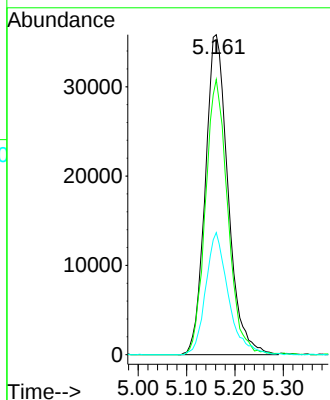
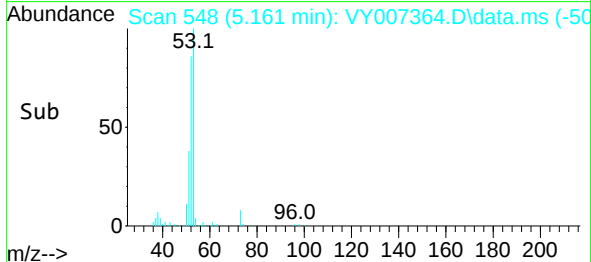
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 117502
Ion Ratio Lower Upper
53 100
52 84.1 67.0 100.4
51 37.9 29.8 44.6

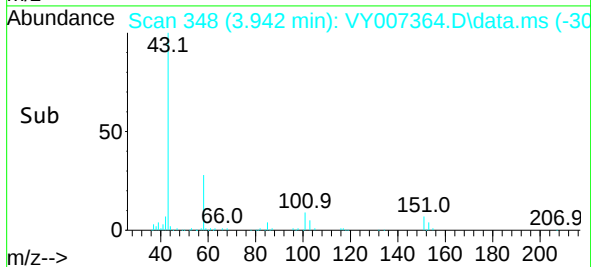
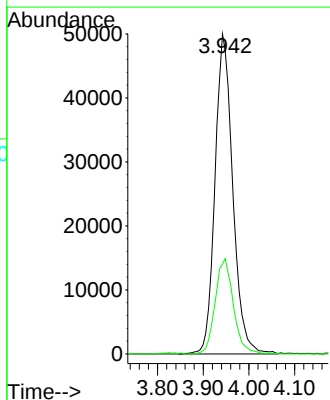
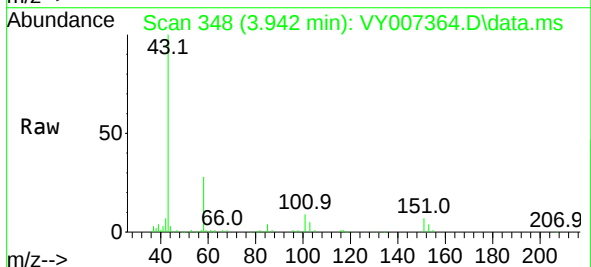
Manual Integrations
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Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/07/2022



#16
Acetone
Concen: 264.270 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.006 min
Lab File: VY007364.D
Acq: 02 Feb 2022 19:04

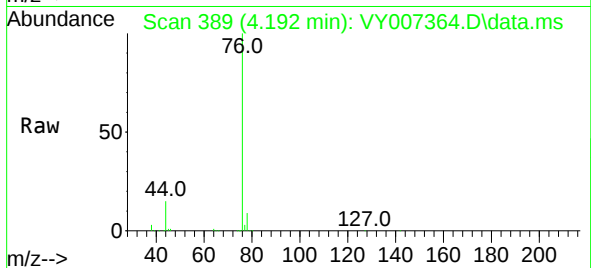
Tgt Ion: 43 Resp: 135163
Ion Ratio Lower Upper
43 100
58 28.1 22.0 33.0





#17
Carbon Disulfide
Concen: 50.331 ug/l
RT: 4.192 min Scan# 391
Delta R.T. -0.012 min
Lab File: VY007364.D
Acq: 02 Feb 2022 19:04

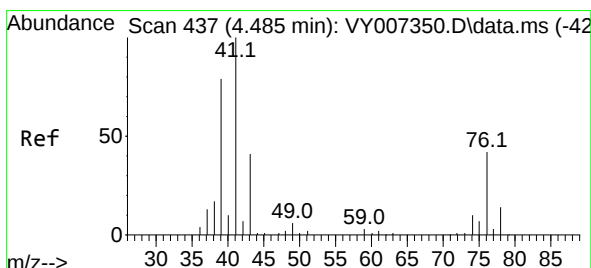
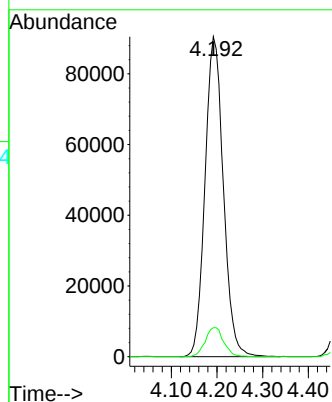
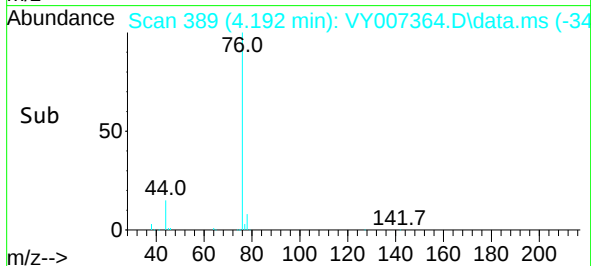
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 251789
Ion Ratio Lower Upper
76 100
78 9.0 7.4 11.0

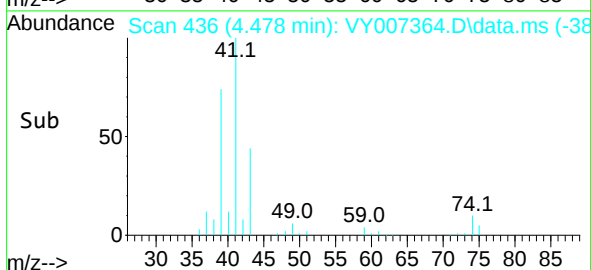
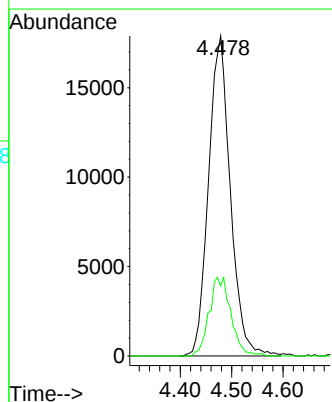
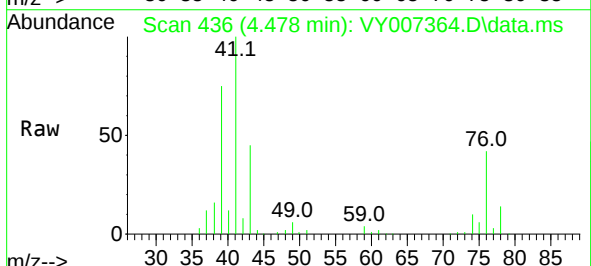
Manual Integrations
APPROVED

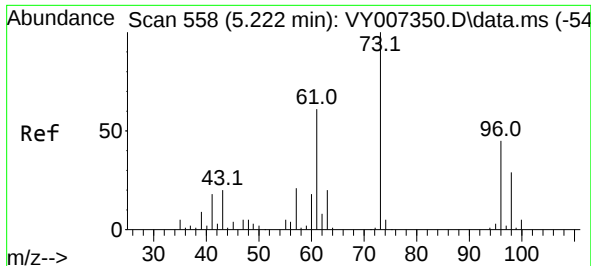
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/07/2022



#18
Methyl Acetate
Concen: 55.005 ug/l
RT: 4.478 min Scan# 436
Delta R.T. -0.006 min
Lab File: VY007364.D
Acq: 02 Feb 2022 19:04

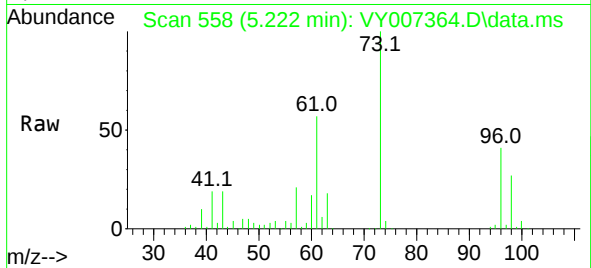
Tgt Ion: 43 Resp: 52693
Ion Ratio Lower Upper
43 100
74 24.6 16.6 24.8





#19
Methyl tert-butyl Ether
Concen: 53.803 ug/l
RT: 5.222 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY007364.D
Acq: 02 Feb 2022 19:04

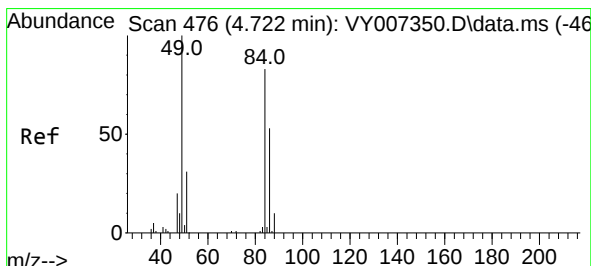
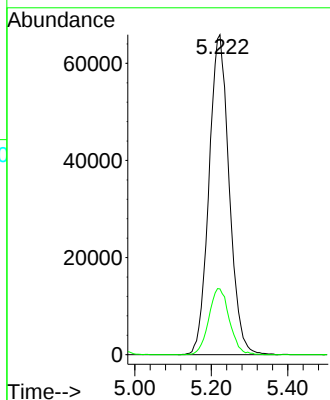
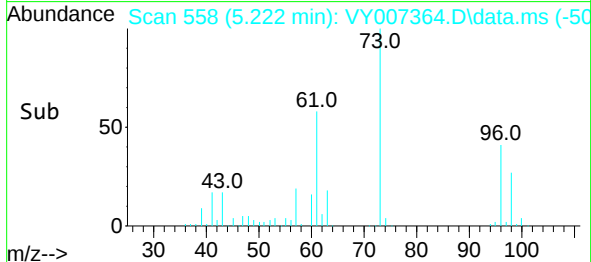
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 241548
Ion Ratio Lower Upper
73 100
57 20.5 18.6 27.8

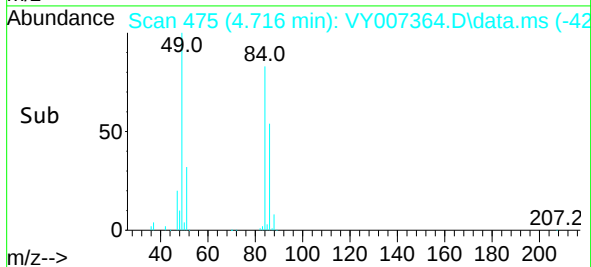
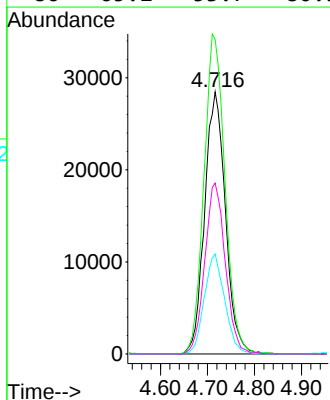
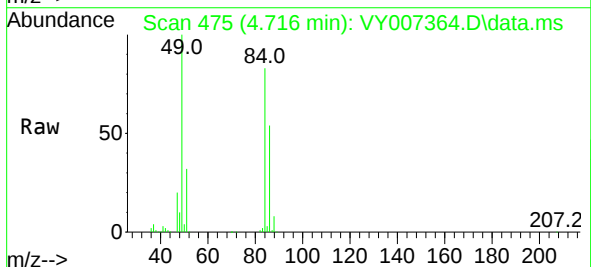
Manual Integrations
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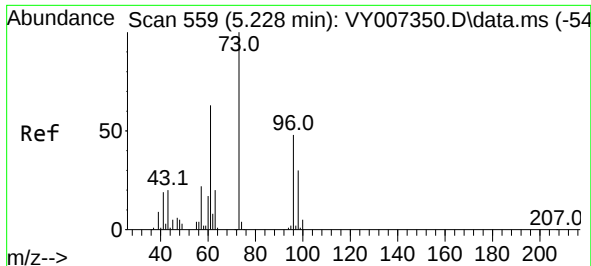
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/07/2022



#20
Methylene Chloride
Concen: 53.035 ug/l
RT: 4.716 min Scan# 475
Delta R.T. -0.006 min
Lab File: VY007364.D
Acq: 02 Feb 2022 19:04

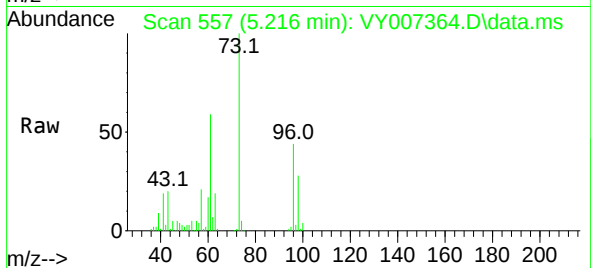
Tgt Ion: 84 Resp: 87681
Ion Ratio Lower Upper
84 100
49 120.0 114.4 171.6
51 38.2 35.3 52.9
86 65.2 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 50.076 ug/l
RT: 5.216 min Scan# 51
Delta R.T. -0.012 min
Lab File: VY007364.D
Acq: 02 Feb 2022 19:04

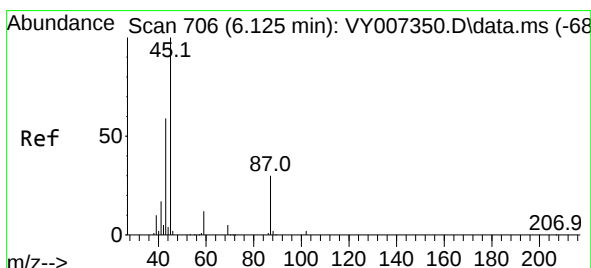
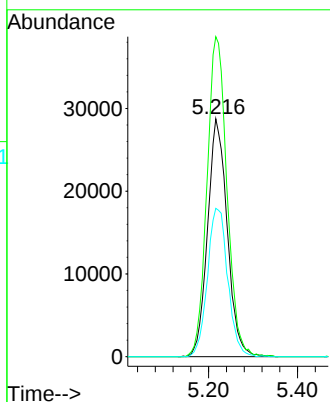
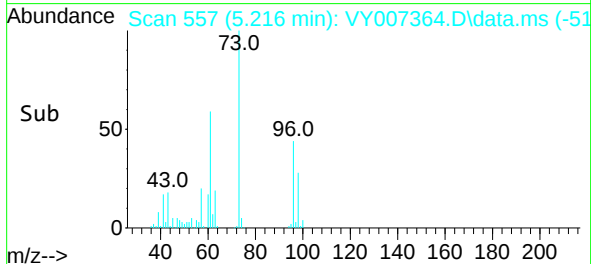
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 88278
Ion Ratio Lower Upper
96 100
61 134.5 120.5 180.7
98 62.3 49.8 74.8

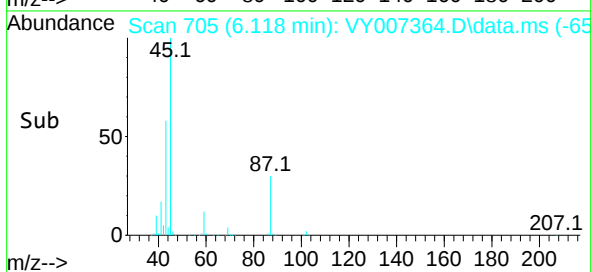
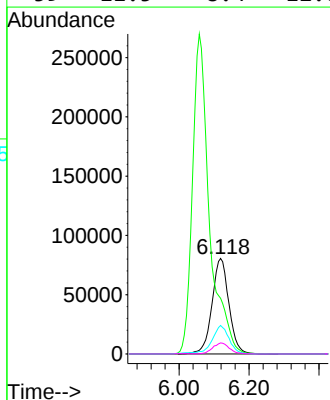
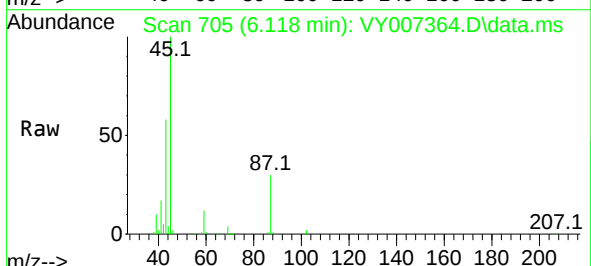
Manual Integrations
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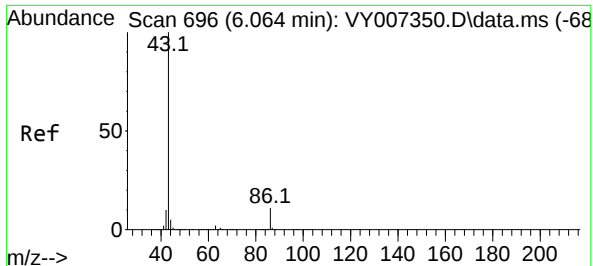
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/07/2022



#22
Diisopropyl ether
Concen: 52.694 ug/l
RT: 6.118 min Scan# 705
Delta R.T. -0.006 min
Lab File: VY007364.D
Acq: 02 Feb 2022 19:04

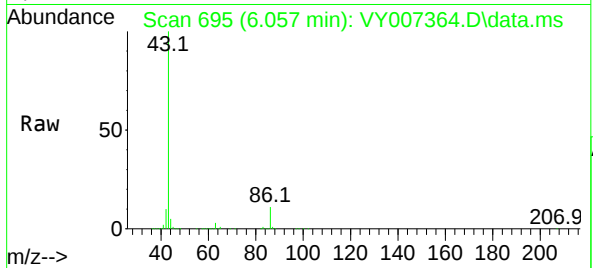
Tgt Ion: 45 Resp: 270239
Ion Ratio Lower Upper
45 100
43 58.1 49.3 73.9
87 29.8 19.2 28.8#
59 11.5 8.4 12.6





#23
 Vinyl Acetate
 Concen: 270.656 ug/l
 RT: 6.057 min Scan# 695
 Delta R.T. -0.006 min
 Lab File: VY007364.D
 Acq: 02 Feb 2022 19:04

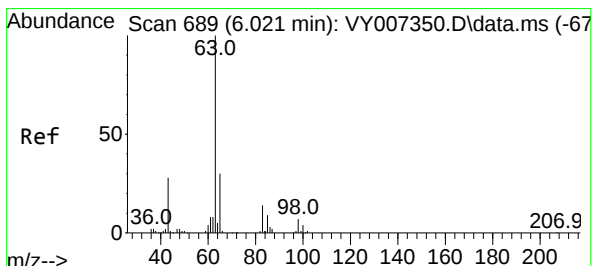
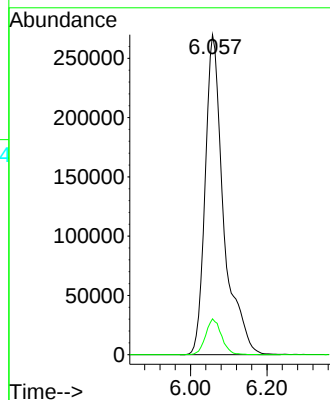
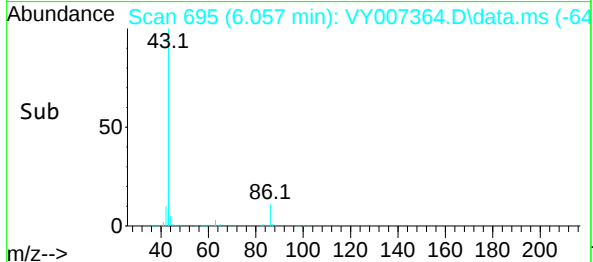
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



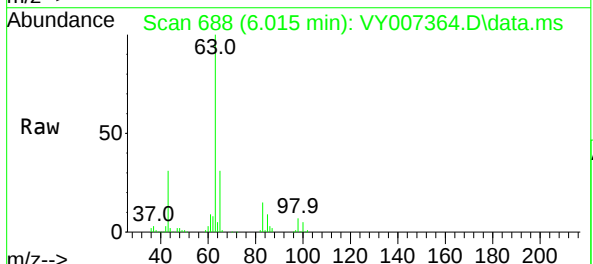
Tgt Ion: 43 Resp: 905240
 Ion Ratio Lower Upper
 43 100
 86 11.2 7.1 10.7

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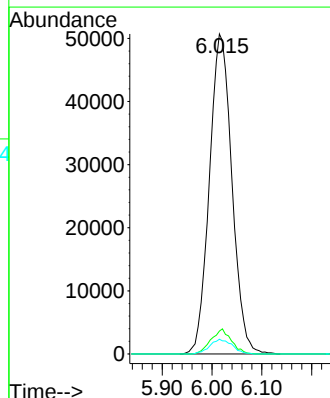
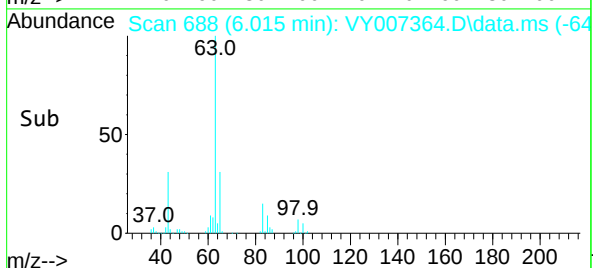
Reviewed By :John Carlone 02/03/2022
 Supervised By :Mahesh Dadoda 02/07/2022

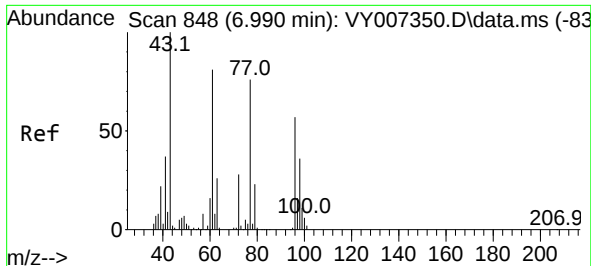


#24
 1,1-Dichloroethane
 Concen: 51.375 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.006 min
 Lab File: VY007364.D
 Acq: 02 Feb 2022 19:04



Tgt Ion: 63 Resp: 159125
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.6 10.8
 100 4.6 2.0 5.8





#25

2-Butanone

Concen: 276.750 ug/l

RT: 6.984 min Scan# 847

Delta R.T. -0.006 min

Lab File: VY007364.D

Acq: 02 Feb 2022 19:04

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 17101

Ion Ratio Lower Upper

43 100

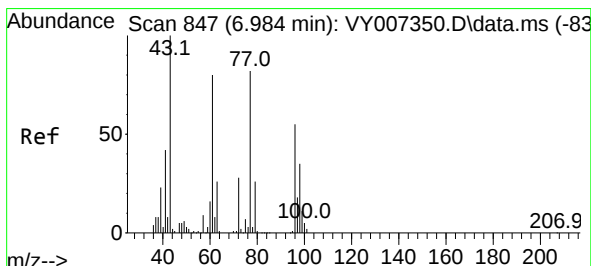
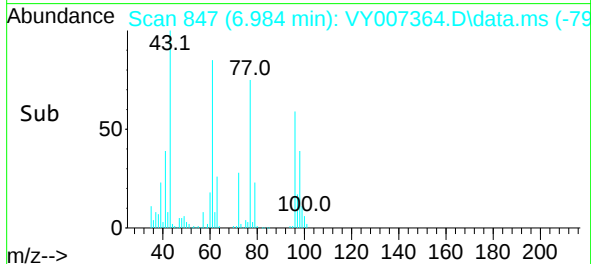
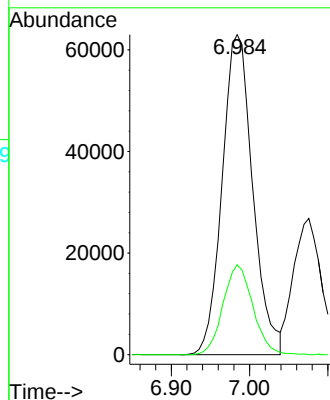
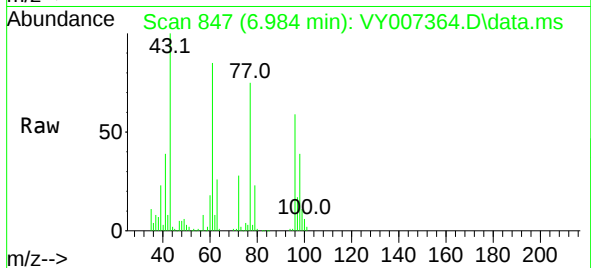
72 28.1 17.7 26.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/03/2022

Supervised By :Mahesh Dadoda 02/07/2022



#26

2,2-Dichloropropane

Concen: 48.578 ug/l

RT: 6.984 min Scan# 847

Delta R.T. -0.000 min

Lab File: VY007364.D

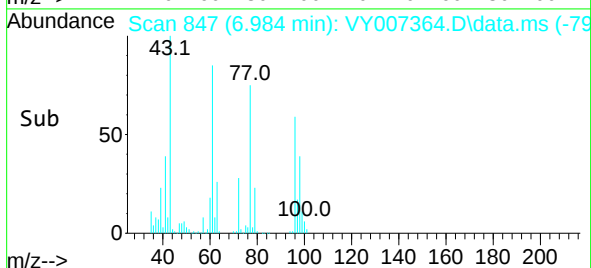
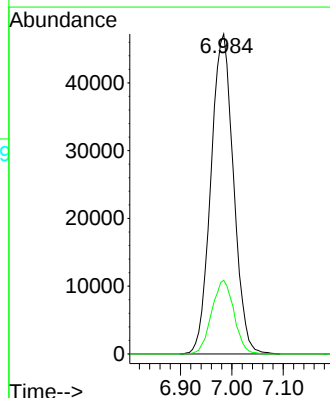
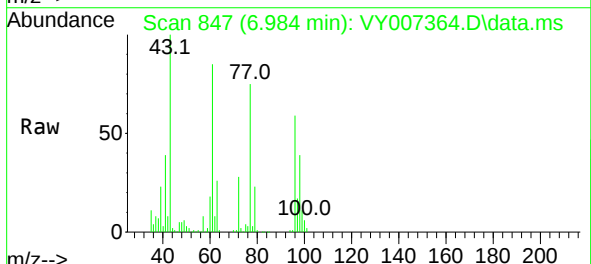
Acq: 02 Feb 2022 19:04

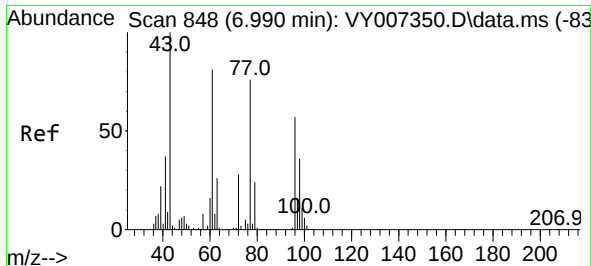
Tgt Ion: 77 Resp: 143972

Ion Ratio Lower Upper

77 100

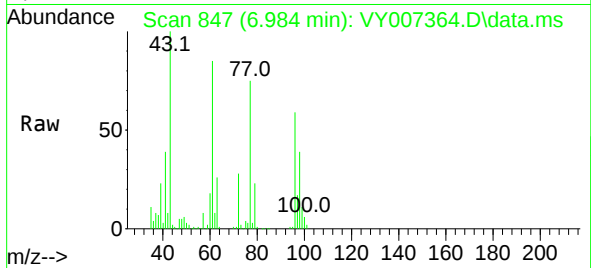
97 22.7 10.4 31.4





#27
cis-1,2-Dichloroethene
Concen: 51.520 ug/l
RT: 6.984 min Scan# 84
Delta R.T. -0.006 min
Lab File: VY007364.D
Acq: 02 Feb 2022 19:04

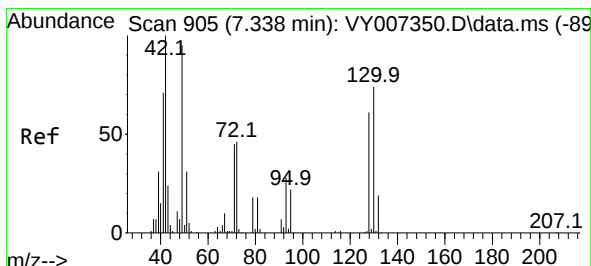
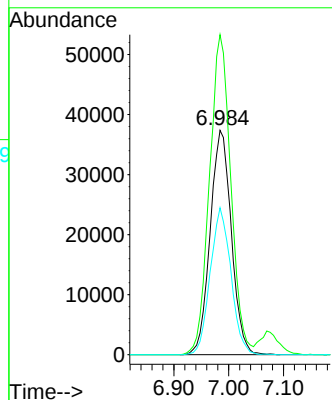
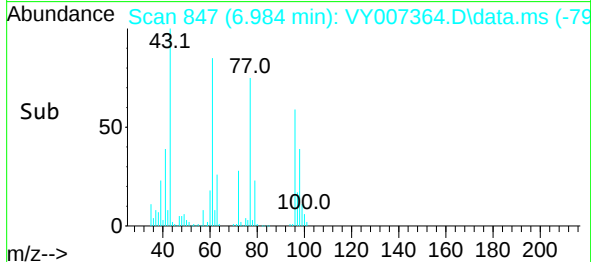
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 10032
Ion Ratio Lower Upper
96 100
61 143.4 0.0 319.8
98 64.0 0.0 127.0

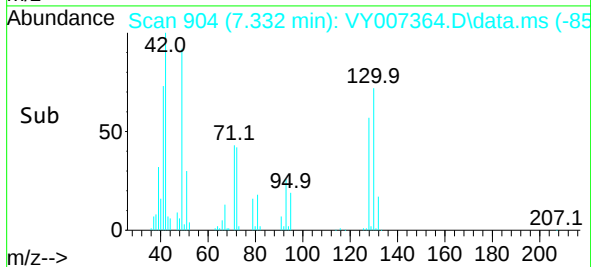
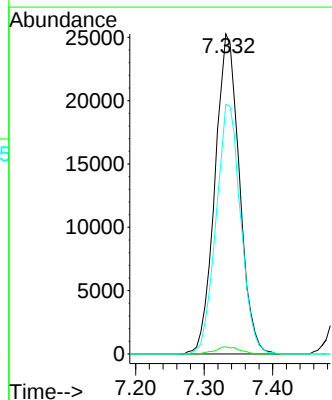
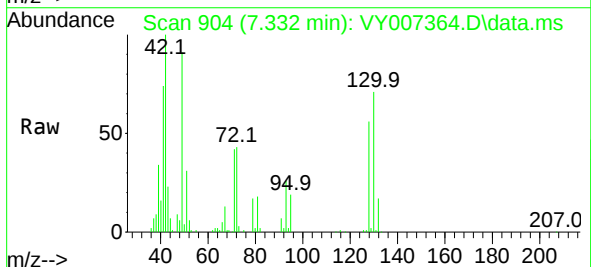
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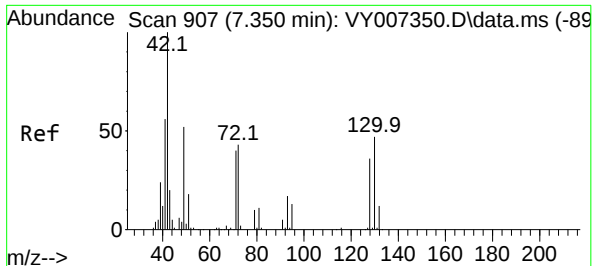
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/07/2022



#28
Bromochloromethane
Concen: 51.558 ug/l
RT: 7.332 min Scan# 904
Delta R.T. -0.006 min
Lab File: VY007364.D
Acq: 02 Feb 2022 19:04

Tgt Ion: 49 Resp: 62441
Ion Ratio Lower Upper
49 100
129 2.2 0.0 2.2#
130 78.5 55.4 83.0





#29

Tetrahydrofuran

Concen: 279.176 ug/l

RT: 7.344 min Scan# 906

Delta R.T. -0.006 min

Lab File: VY007364.D

Acq: 02 Feb 2022 19:04

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 42 Resp: 9968

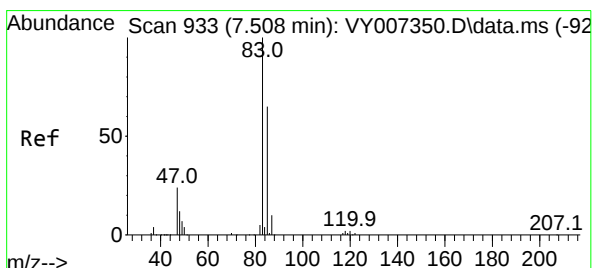
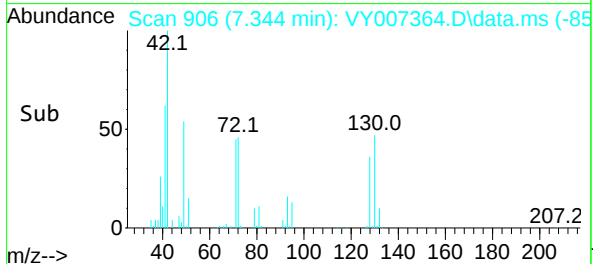
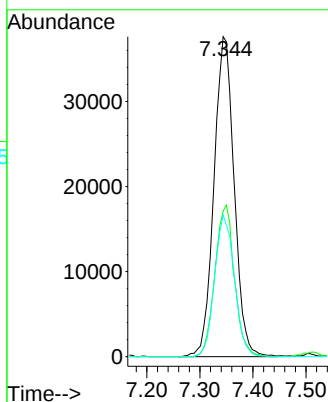
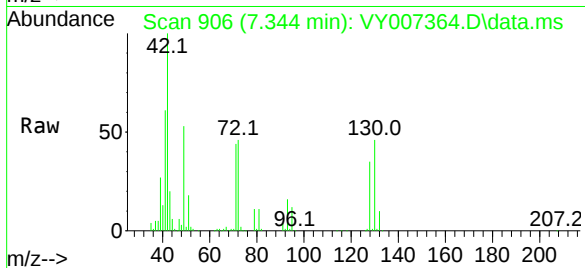
Ion	Ratio	Lower	Upper
42	100		
72	45.7	30.3	45.5
71	43.3	29.0	43.4

Manual Integrations

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Reviewed By :John Carlone 02/03/2022

Supervised By :Mahesh Dadoda 02/07/2022



#30

Chloroform

Concen: 51.440 ug/l

RT: 7.502 min Scan# 932

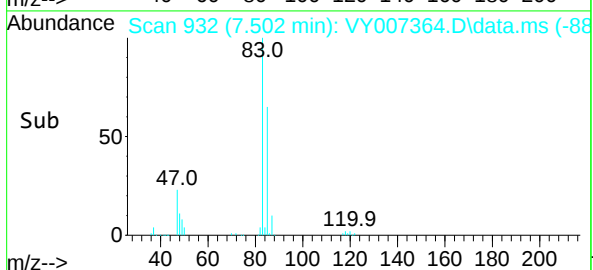
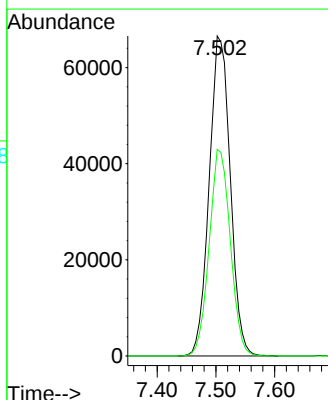
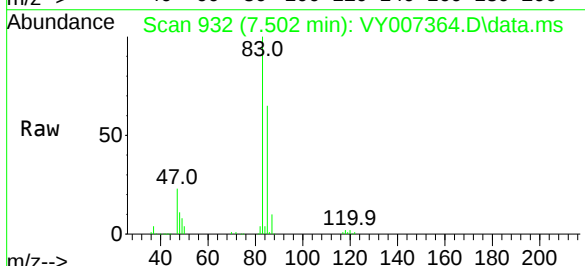
Delta R.T. -0.006 min

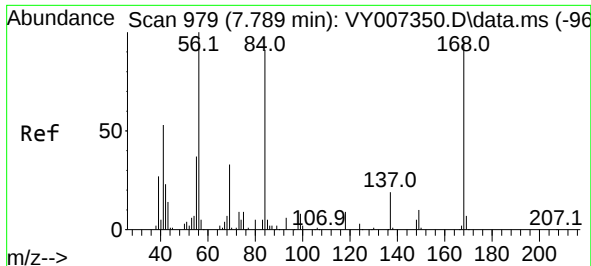
Lab File: VY007364.D

Acq: 02 Feb 2022 19:04

Tgt Ion: 83 Resp: 165740

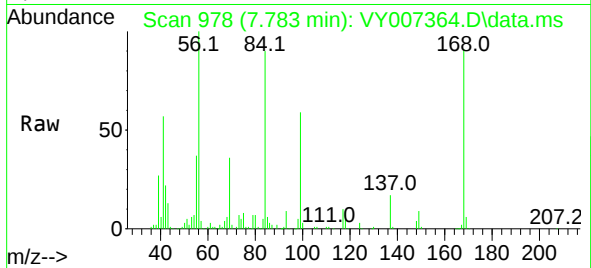
Ion	Ratio	Lower	Upper
83	100		
85	64.6	51.8	77.6





#31
Cyclohexane
Concen: 48.044 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY007364.D
Acq: 02 Feb 2022 19:04

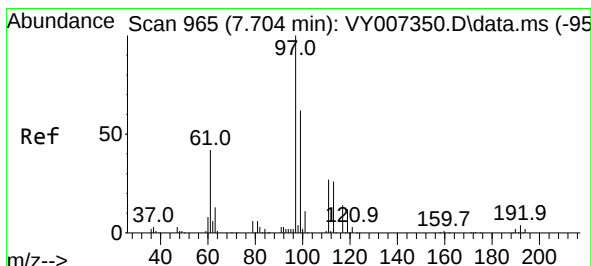
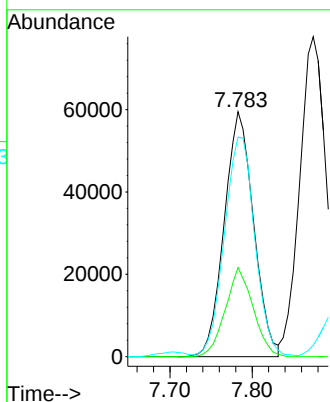
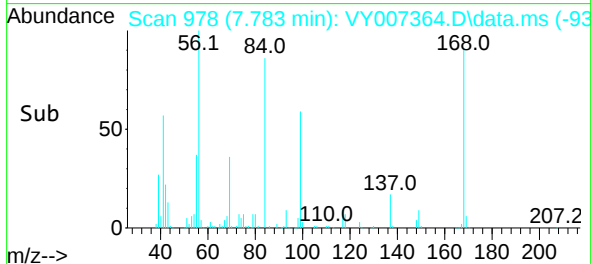
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



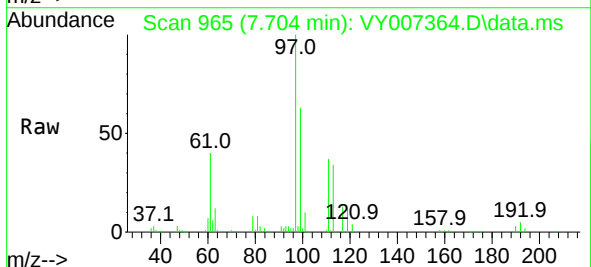
Tgt Ion: 56 Resp: 14763
Ion Ratio Lower Upper
56 100
69 36.4 26.7 40.1
84 87.9 67.2 100.8

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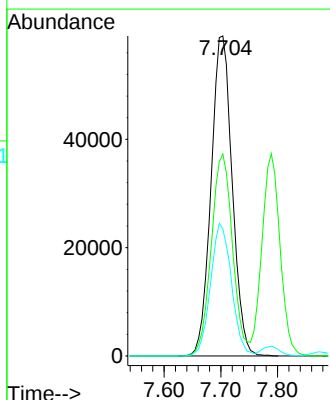
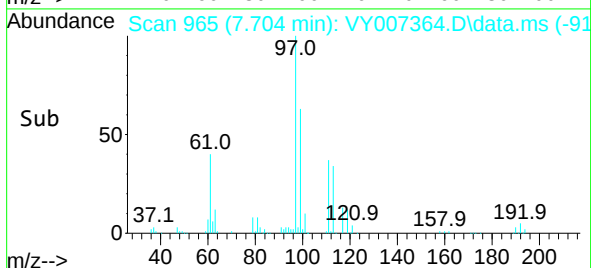
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/07/2022

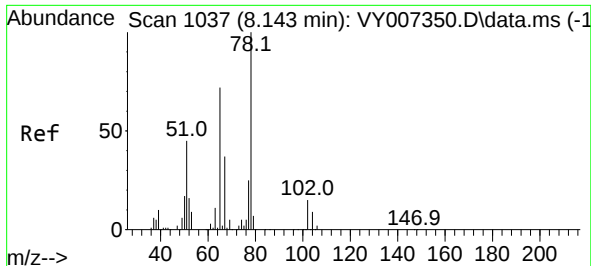


#32
1,1,1-Trichloroethane
Concen: 51.061 ug/l
RT: 7.704 min Scan# 965
Delta R.T. -0.000 min
Lab File: VY007364.D
Acq: 02 Feb 2022 19:04



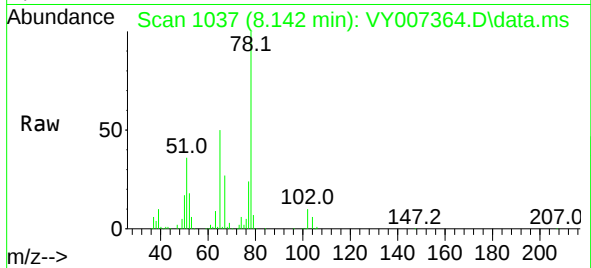
Tgt Ion: 97 Resp: 152907
Ion Ratio Lower Upper
97 100
99 63.8 50.7 76.1
61 41.0 37.6 56.4





#33
1,2-Dichloroethane-d4
Concen: 51.197 ug/l
RT: 8.142 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VY007364.D
Acq: 02 Feb 2022 19:04

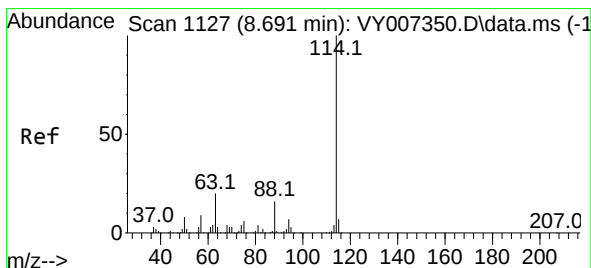
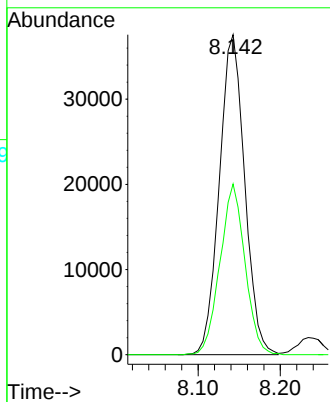
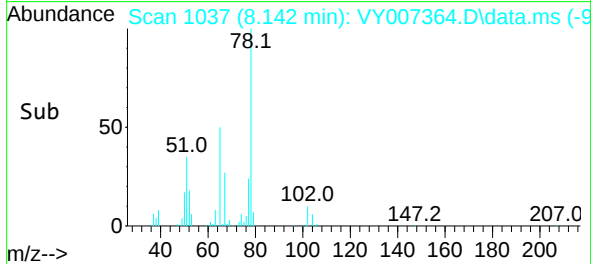
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 65 Resp: 80620
Ion Ratio Lower Upper
65 100
67 52.6 0.0 99.4

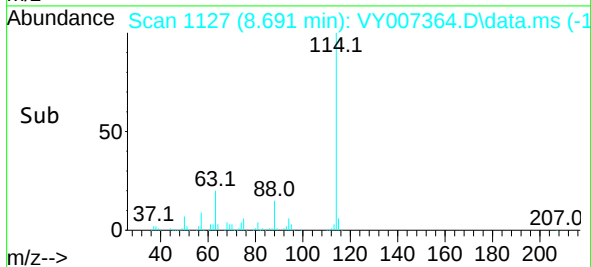
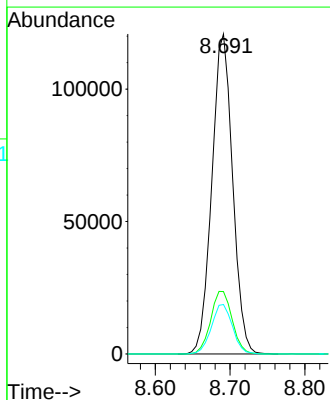
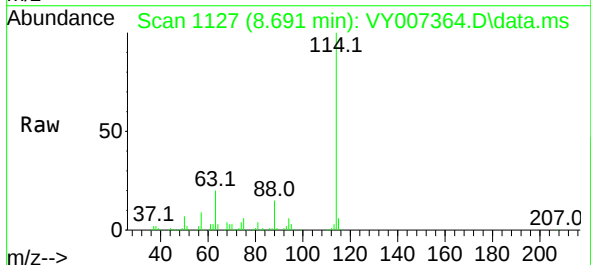
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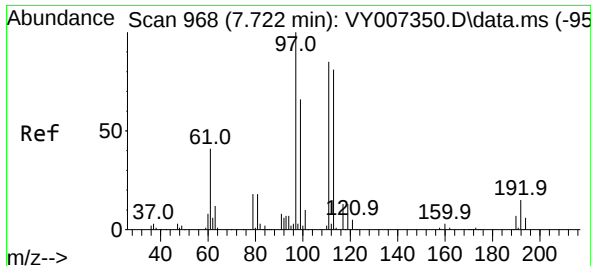
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/07/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. -0.000 min
Lab File: VY007364.D
Acq: 02 Feb 2022 19:04

Tgt Ion:114 Resp: 233221
Ion Ratio Lower Upper
114 100
63 19.5 0.0 43.2
88 15.4 0.0 31.8





#35

Dibromofluoromethane

Concen: 49.547 ug/l

RT: 7.716 min Scan# 9

Delta R.T. -0.006 min

Lab File: VY007364.D

Acq: 02 Feb 2022 19:04

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:113 Resp: 7420

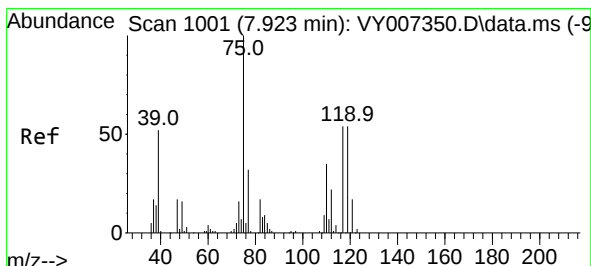
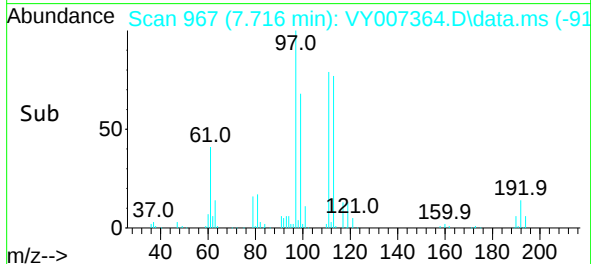
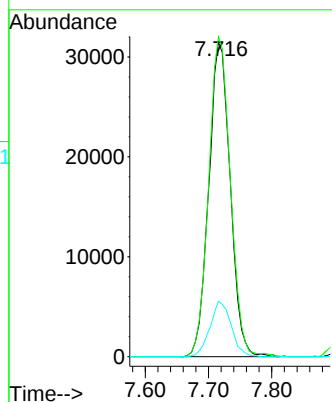
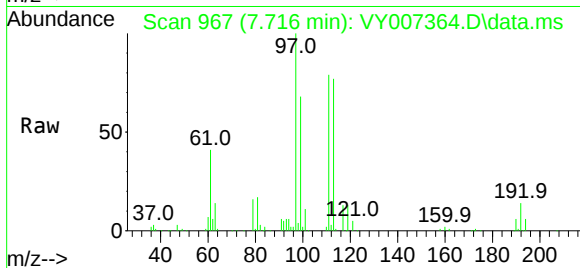
Ion	Ratio	Lower	Upper
113	100		
111	103.0	82.6	124.0
192	17.5	17.6	26.4

Manual Integrations

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Reviewed By :John Carlone 02/03/2022

Supervised By :Mahesh Dadoda 02/07/2022



#36

1,1-Dichloropropene

Concen: 49.392 ug/l

RT: 7.917 min Scan# 1000

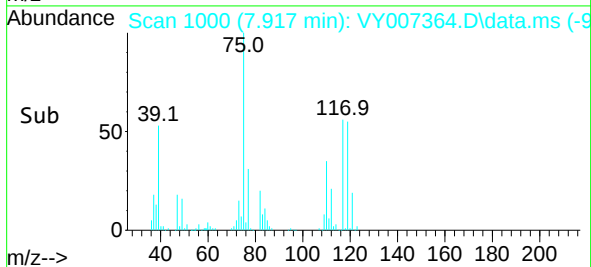
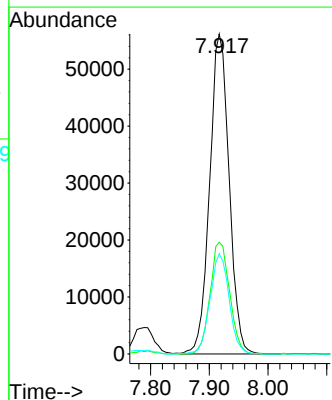
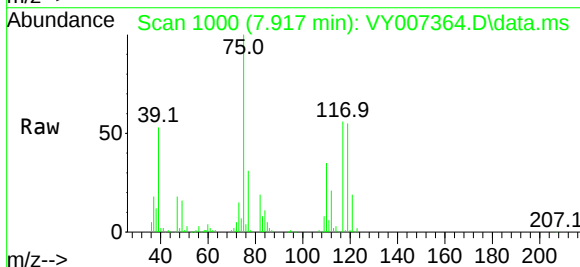
Delta R.T. -0.006 min

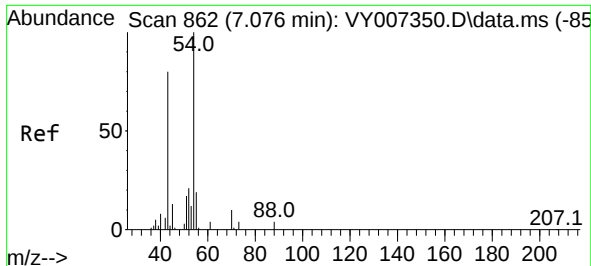
Lab File: VY007364.D

Acq: 02 Feb 2022 19:04

Tgt Ion: 75 Resp: 129316

Ion	Ratio	Lower	Upper
75	100		
110	35.0	17.1	51.2
77	30.8	24.4	36.6





#37

Ethyl Acetate

Concen: 52.745 ug/l

RT: 7.076 min Scan# 862

Delta R.T. -0.000 min

Lab File: VY007364.D

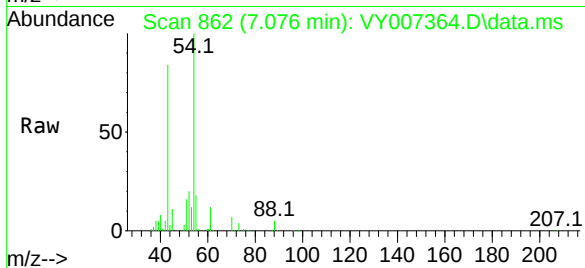
Acq: 02 Feb 2022 19:04

Instrument :

MSVOA_Y

ClientSampleId :

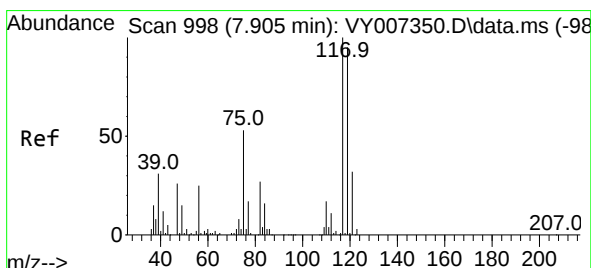
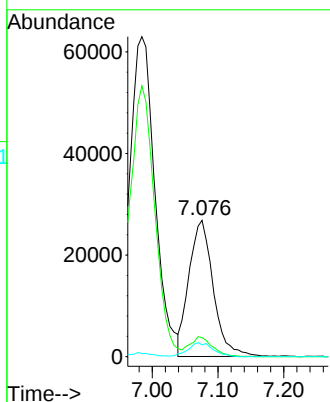
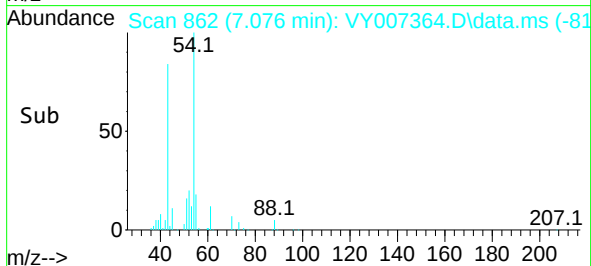
VSTDCCC050EC



Tgt Ion:	43	Resp:	6865
Ion	Ratio	Lower	Upper
43	100		
61	13.5	9.7	14.5
70	10.4	7.1	10.7

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Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/07/2022



#38

Carbon Tetrachloride

Concen: 49.410 ug/l

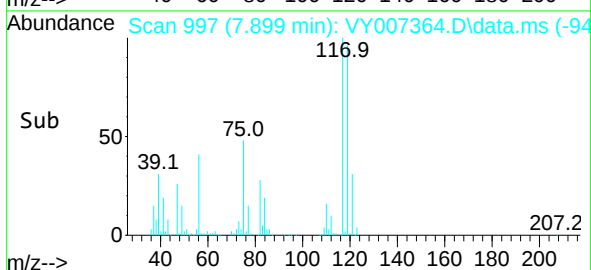
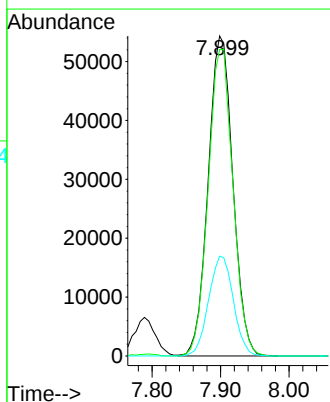
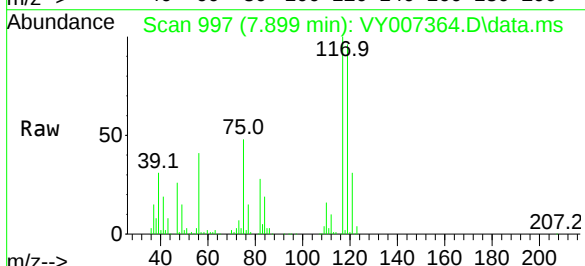
RT: 7.899 min Scan# 997

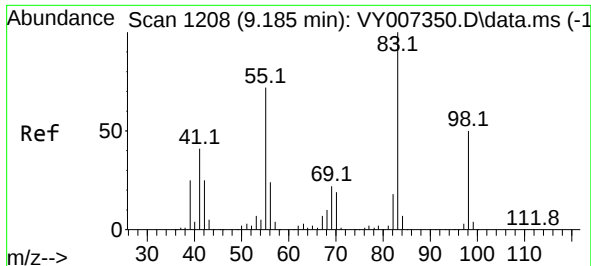
Delta R.T. -0.006 min

Lab File: VY007364.D

Acq: 02 Feb 2022 19:04

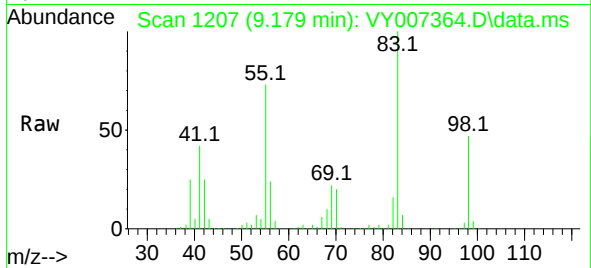
Tgt Ion:	117	Resp:	135909
Ion	Ratio	Lower	Upper
117	100		
119	95.7	77.9	116.9
121	31.2	24.8	37.2





#39
Methylcyclohexane
Concen: 49.617 ug/l
RT: 9.179 min Scan# 1
Delta R.T. -0.006 min
Lab File: VY007364.D
Acq: 02 Feb 2022 19:04

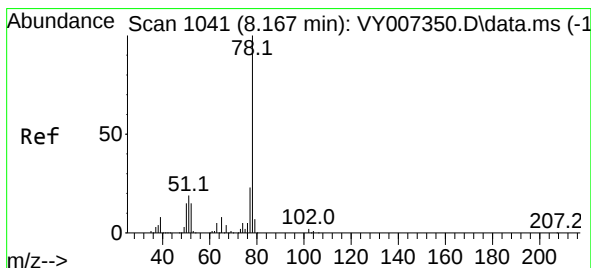
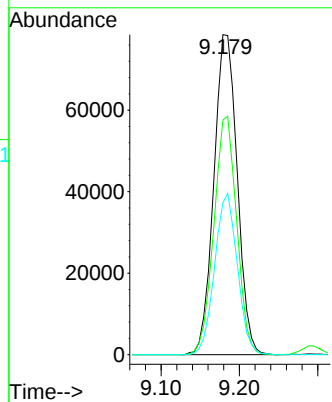
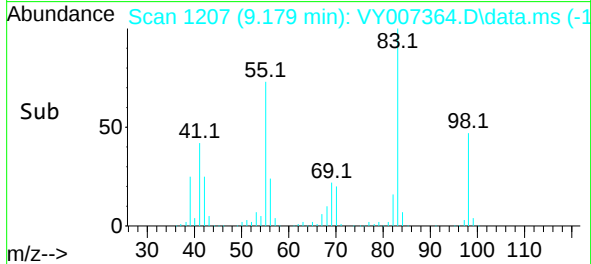
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 16314
Ion Ratio Lower Upper
83 100
55 73.3 66.5 99.7
98 47.4 37.9 56.9

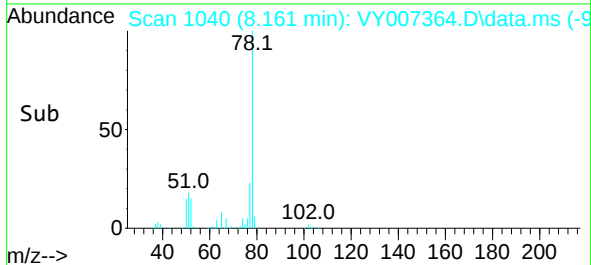
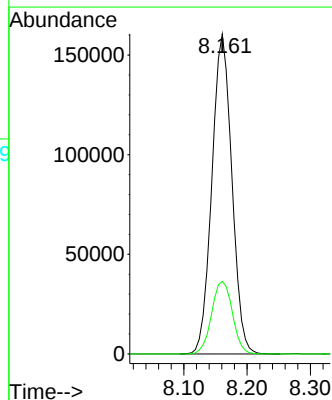
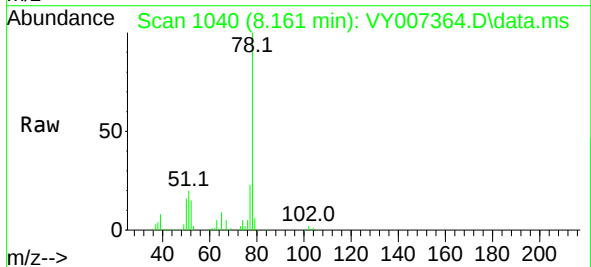
Manual Integrations
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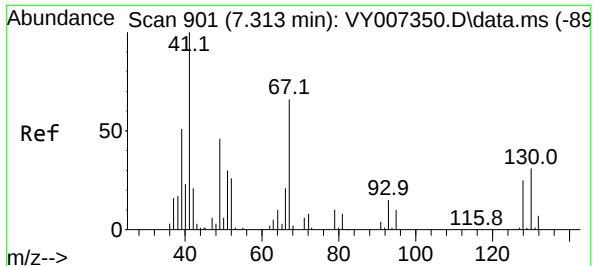
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/07/2022



#40
Benzene
Concen: 50.545 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. -0.006 min
Lab File: VY007364.D
Acq: 02 Feb 2022 19:04

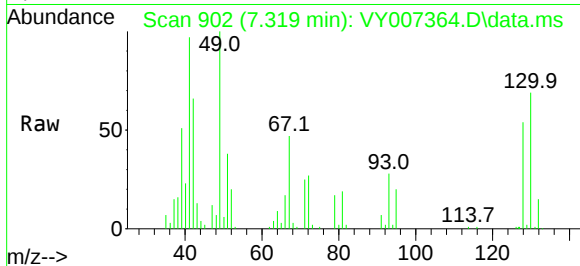
Tgt Ion: 78 Resp: 350778
Ion Ratio Lower Upper
78 100
77 22.7 20.4 30.6





#41
Methacrylonitrile
Concen: 55.765 ug/l m
RT: 7.319 min Scan# 901
Delta R.T. 0.006 min
Lab File: VY007364.D
Acq: 02 Feb 2022 19:04

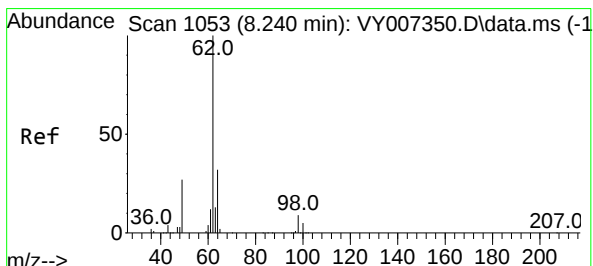
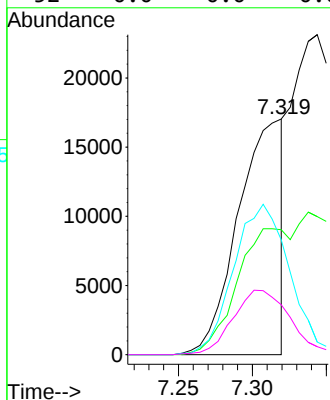
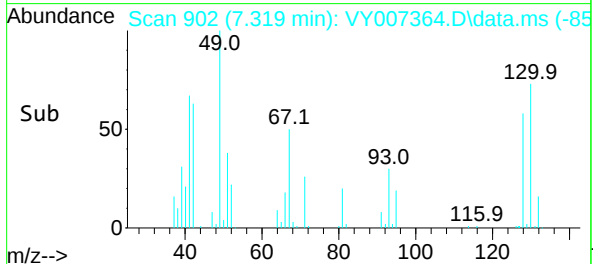
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 41 Resp: 36070
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3
67 0.0 0.0 0.0
52 0.0 0.0 0.0

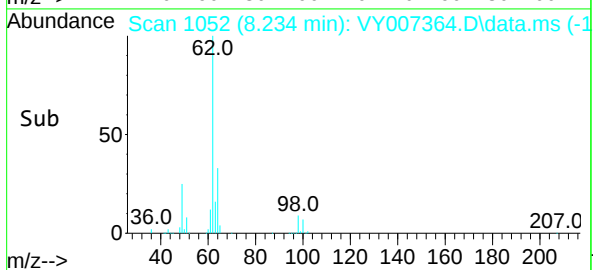
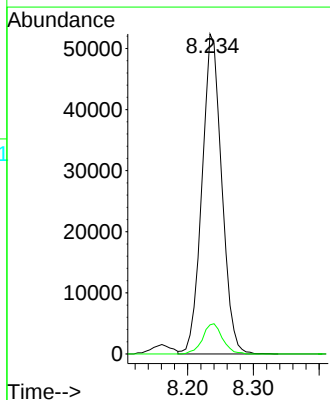
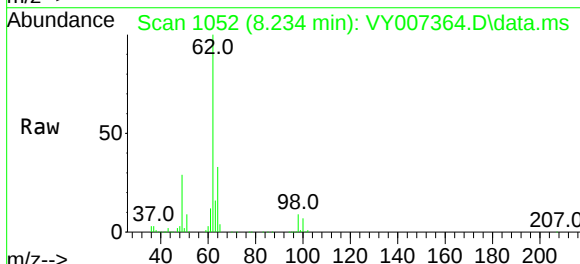
Manual Integrations
APPROVED

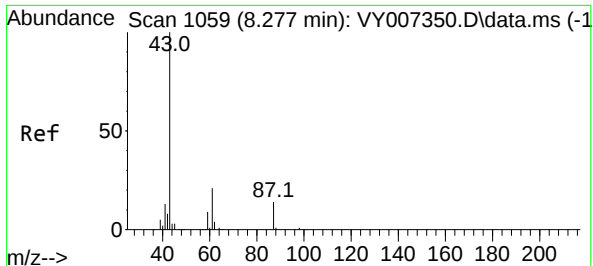
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/07/2022



#42
1,2-Dichloroethane
Concen: 51.854 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.006 min
Lab File: VY007364.D
Acq: 02 Feb 2022 19:04

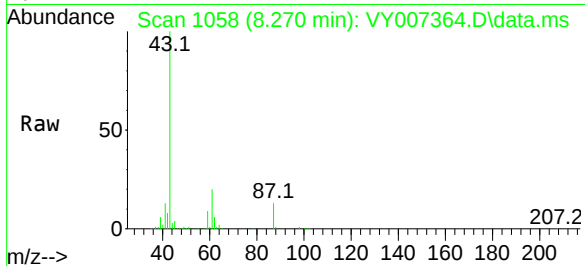
Tgt Ion: 62 Resp: 109393
Ion Ratio Lower Upper
62 100
98 9.5 0.0 14.8





#43
Isopropyl Acetate
Concen: 55.192 ug/l
RT: 8.270 min Scan# 1059
Delta R.T. -0.006 min
Lab File: VY007364.D
Acq: 02 Feb 2022 19:04

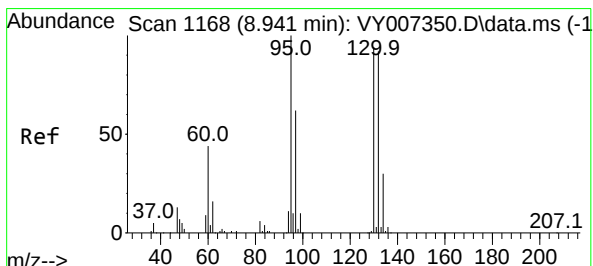
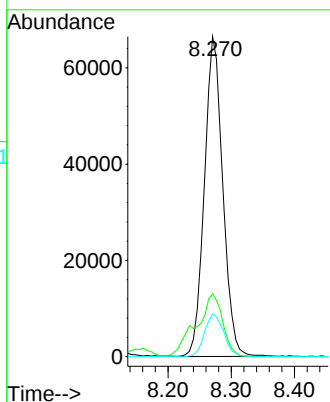
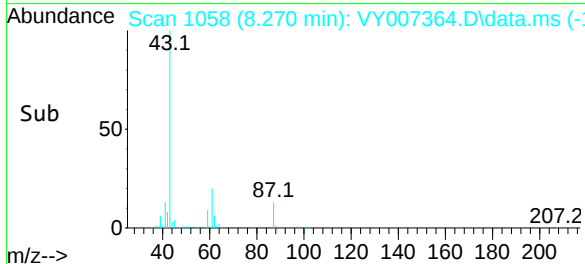
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 13435
Ion Ratio Lower Upper
43 100
61 28.3 20.2 30.2
87 13.9 8.9 13.3

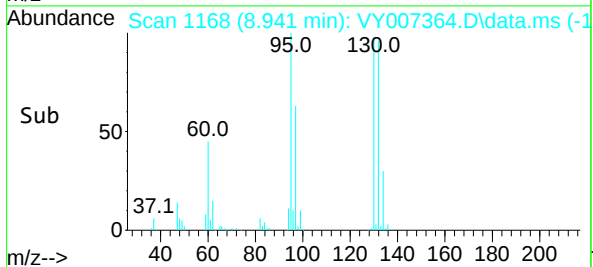
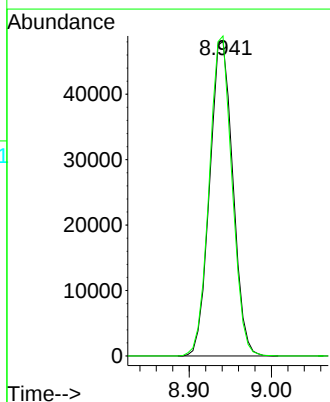
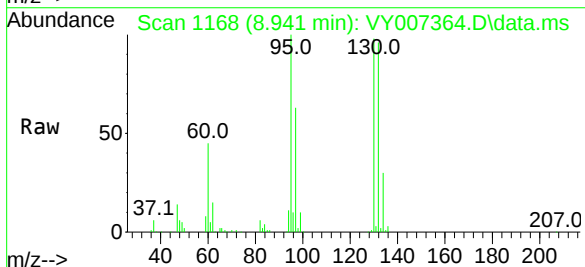
Manual Integrations
APPROVED

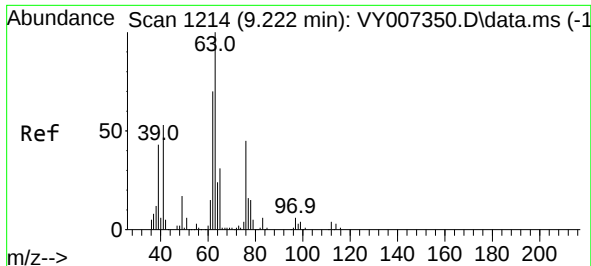
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/07/2022



#44
Trichloroethene
Concen: 50.237 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.000 min
Lab File: VY007364.D
Acq: 02 Feb 2022 19:04

Tgt Ion:130 Resp: 94266
Ion Ratio Lower Upper
130 100
95 101.7 0.0 188.2





#45

1,2-Dichloropropane

Concen: 50.166 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. -0.006 min

Lab File: VY007364.D

Acq: 02 Feb 2022 19:04

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 85840

Ion Ratio Lower Upper

63 100

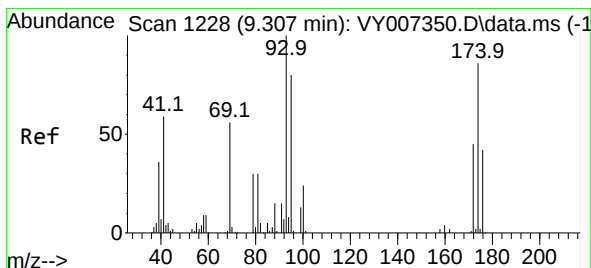
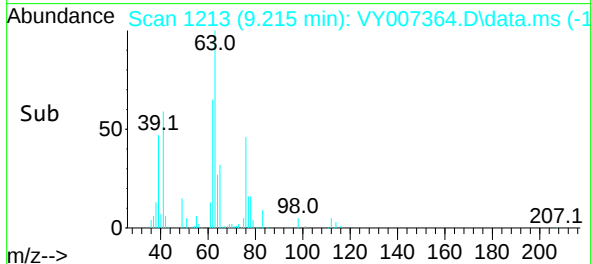
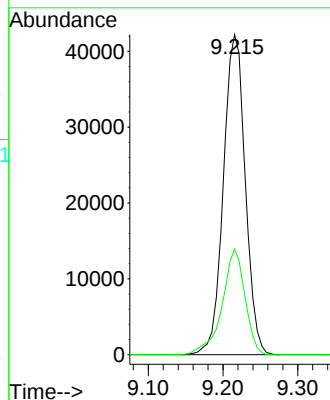
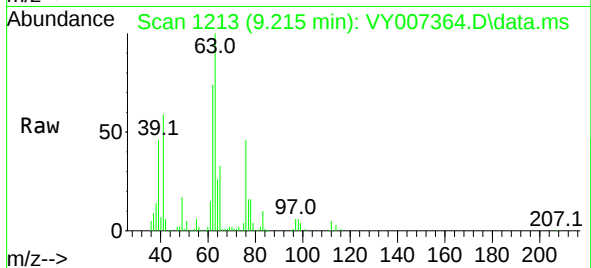
65 33.0 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/03/2022

Supervised By :Mahesh Dadoda 02/07/2022



#46

Dibromomethane

Concen: 52.404 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY007364.D

Acq: 02 Feb 2022 19:04

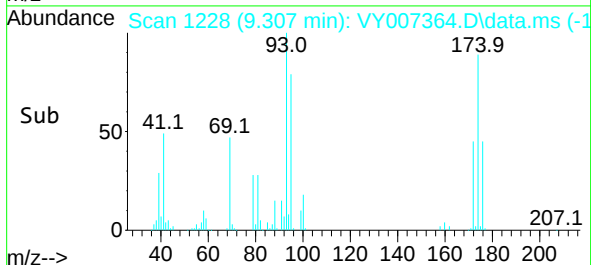
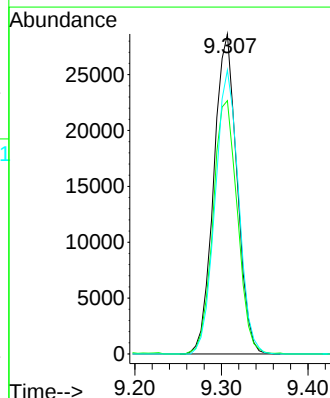
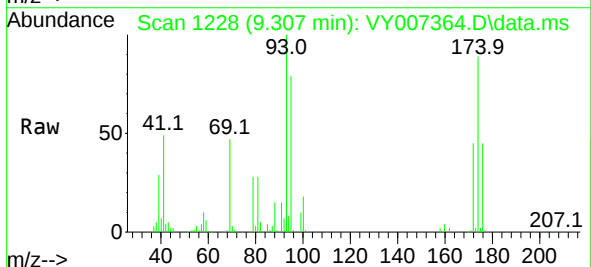
Tgt Ion: 93 Resp: 53353

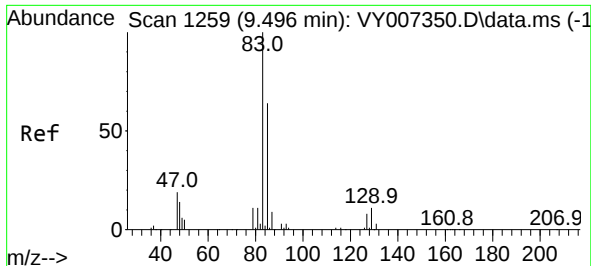
Ion Ratio Lower Upper

93 100

95 82.7 64.3 96.5

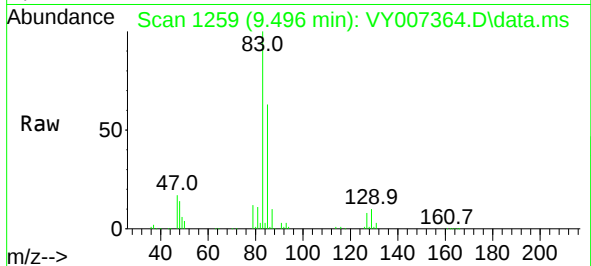
174 89.3 83.4 125.0





#47
Bromodichloromethane
Concen: 52.263 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY007364.D
Acq: 02 Feb 2022 19:04

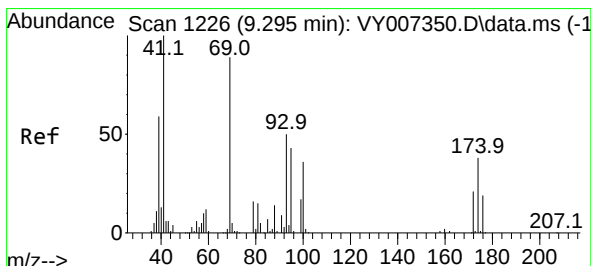
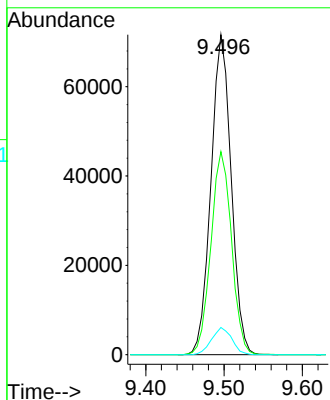
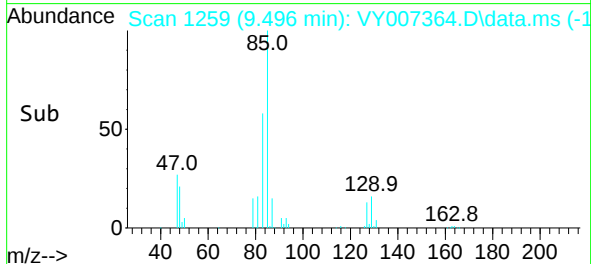
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



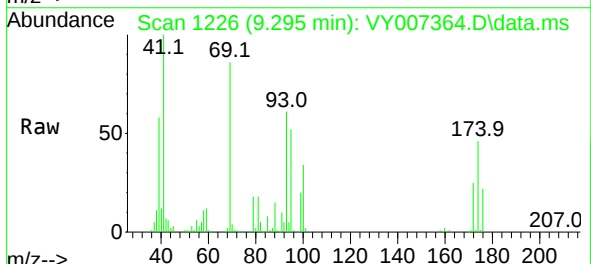
Tgt Ion: 83 Resp: 12866
Ion Ratio Lower Upper
83 100
85 63.5 51.9 77.9
127 8.5 6.6 10.0

Manual Integrations
APPROVED

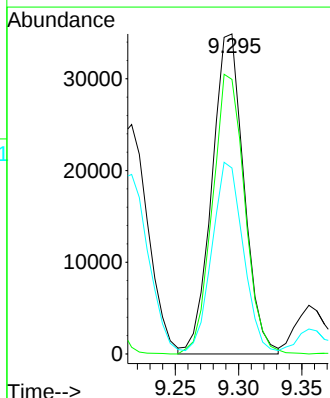
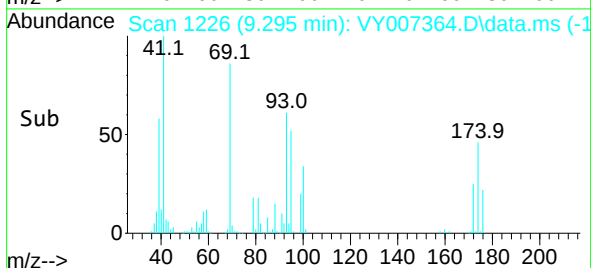
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/07/2022

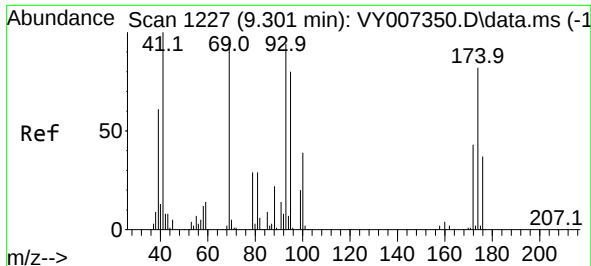


#48
Methyl methacrylate
Concen: 55.835 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY007364.D
Acq: 02 Feb 2022 19:04



Tgt Ion: 41 Resp: 61466
Ion Ratio Lower Upper
41 100
69 87.8 58.2 87.2#
39 56.9 47.4 71.0





#49

1,4-Dioxane

Concen: 1190.437 ug/l

RT: 9.289 min Scan# 1327

Delta R.T. -0.012 min

Lab File: VY007364.D

Acq: 02 Feb 2022 19:04

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

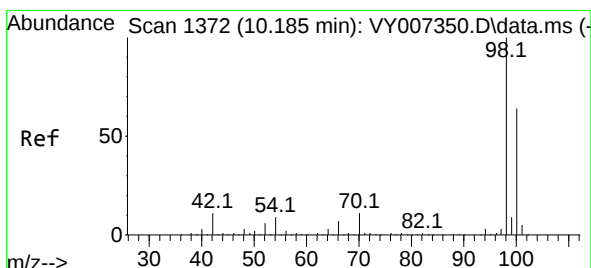
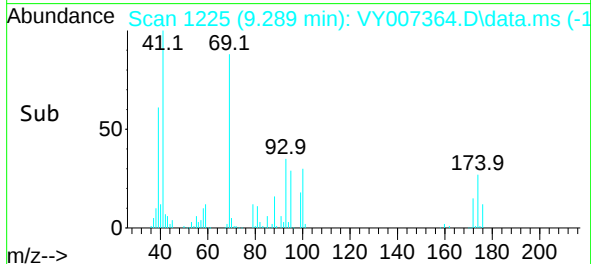
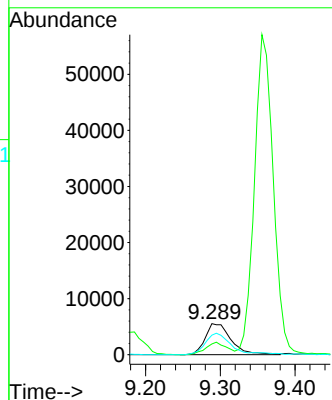
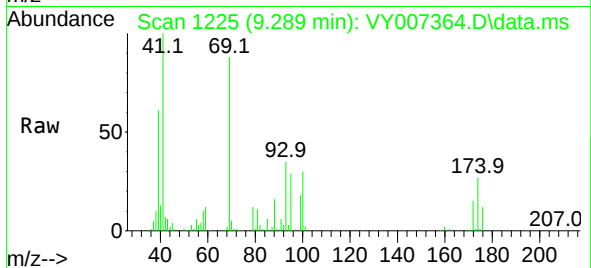
Tgt Ion:	88	Resp:	13270
Ion Ratio	Lower	Upper	
88	100		
43	32.6	32.8	49.2
58	66.3	59.8	89.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/03/2022

Supervised By :Mahesh Dadoda 02/07/2022



#50

Toluene-d8

Concen: 48.956 ug/l

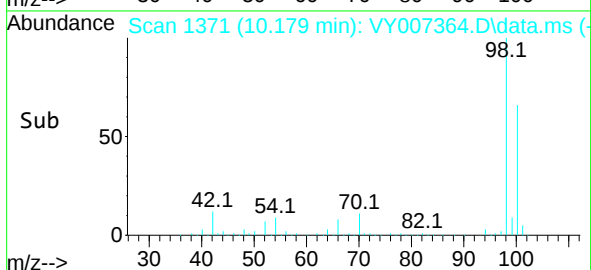
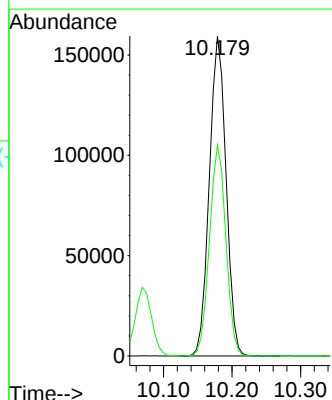
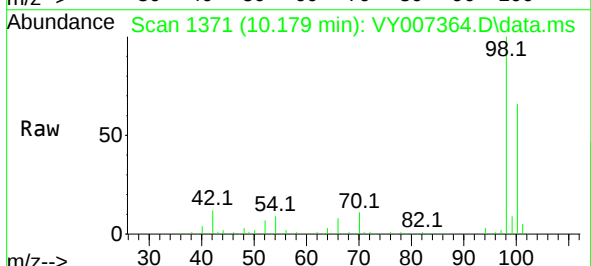
RT: 10.179 min Scan# 1371

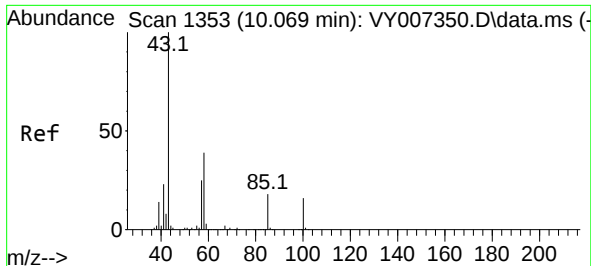
Delta R.T. -0.006 min

Lab File: VY007364.D

Acq: 02 Feb 2022 19:04

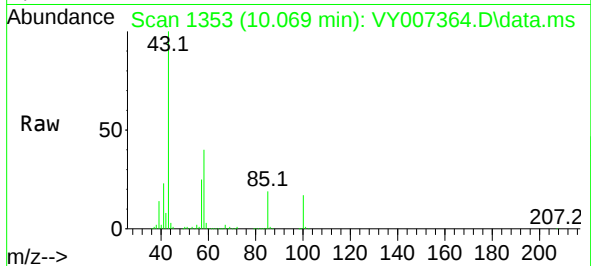
Tgt Ion:	98	Resp:	270869
Ion Ratio	Lower	Upper	
98	100		
100	64.7	50.2	75.2





#51
4-Methyl-2-Pentanone
Concen: 274.548 ug/l
RT: 10.069 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY007364.D
Acq: 02 Feb 2022 19:04

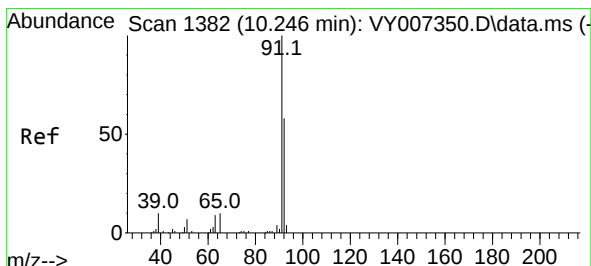
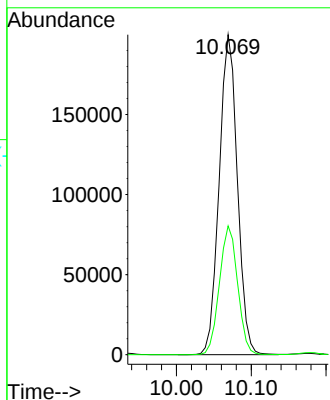
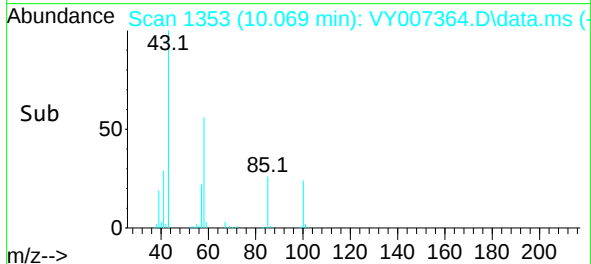
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 33894
Ion Ratio Lower Upper
43 100
58 40.2 28.1 42.1

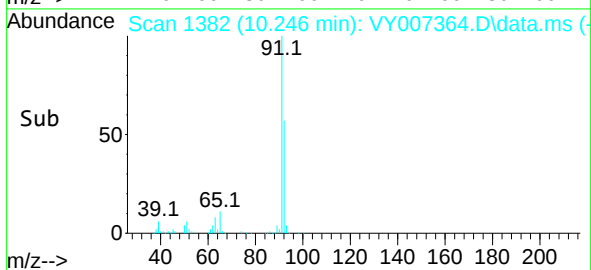
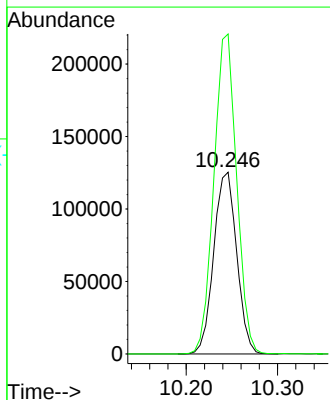
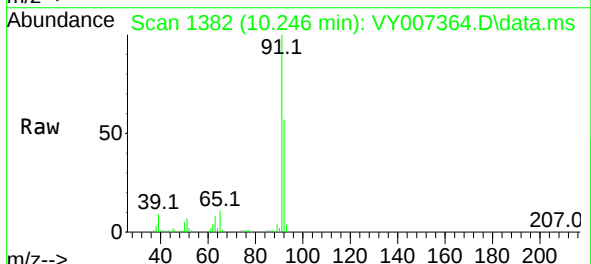
Manual Integrations
APPROVED

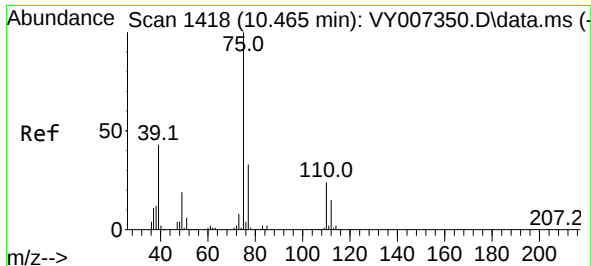
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/07/2022



#52
Toluene
Concen: 50.059 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY007364.D
Acq: 02 Feb 2022 19:04

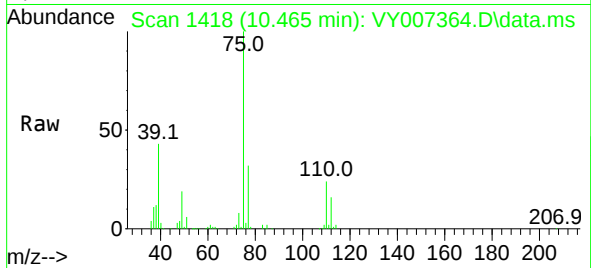
Tgt Ion: 92 Resp: 218886
Ion Ratio Lower Upper
92 100
91 174.5 142.6 213.8





#53
t-1,3-Dichloropropene
Concen: 52.330 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VY007364.D
Acq: 02 Feb 2022 19:04

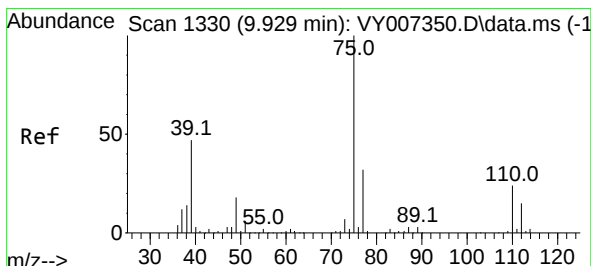
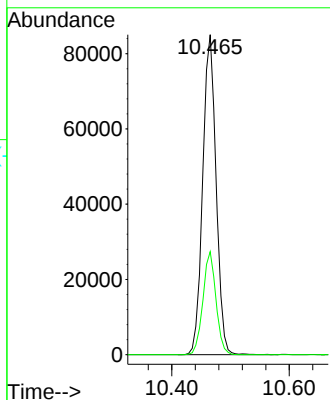
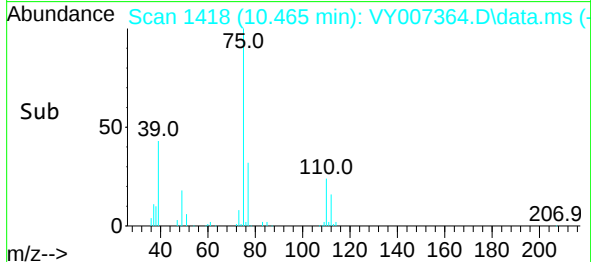
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 134592
Ion Ratio Lower Upper
75 100
77 32.2 25.4 38.2

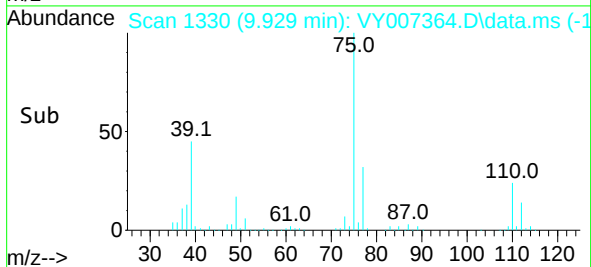
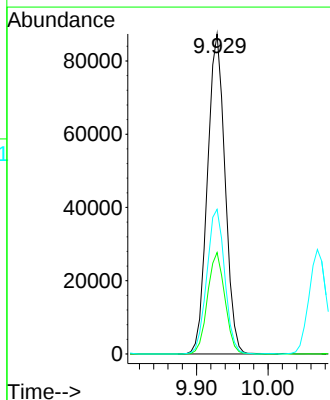
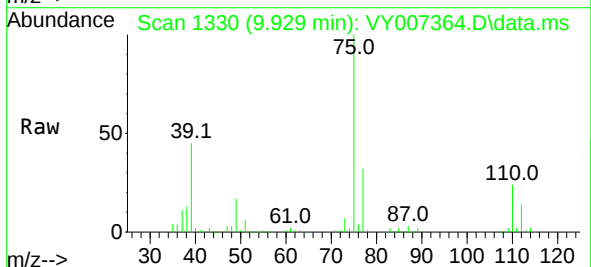
Manual Integrations
APPROVED

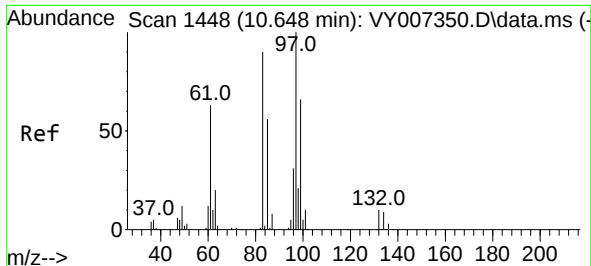
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/07/2022



#54
cis-1,3-Dichloropropene
Concen: 51.808 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY007364.D
Acq: 02 Feb 2022 19:04

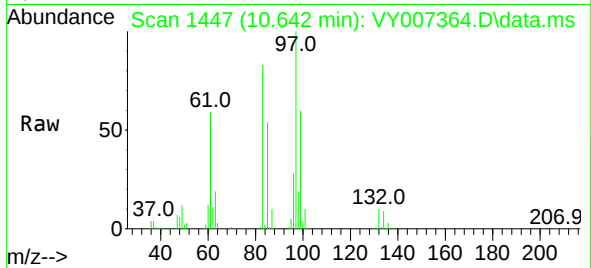
Tgt Ion: 75 Resp: 149249
Ion Ratio Lower Upper
75 100
77 31.7 25.6 38.4
39 45.2 47.6 71.4#





#55
1,1,2-Trichloroethane
Concen: 53.326 ug/l
RT: 10.642 min Scan# 1448
Delta R.T. -0.006 min
Lab File: VY007364.D
Acq: 02 Feb 2022 19:04

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

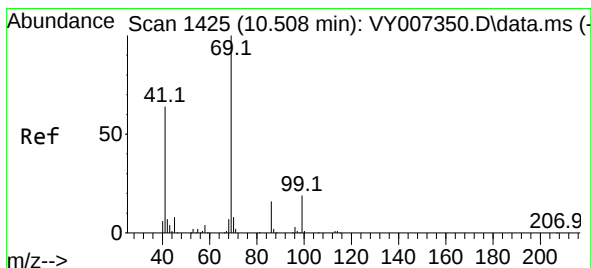
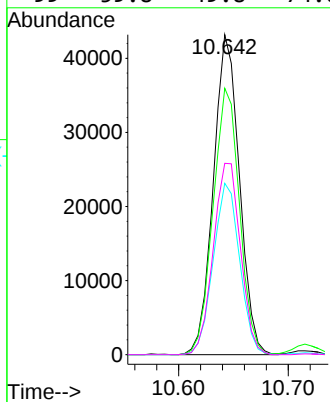
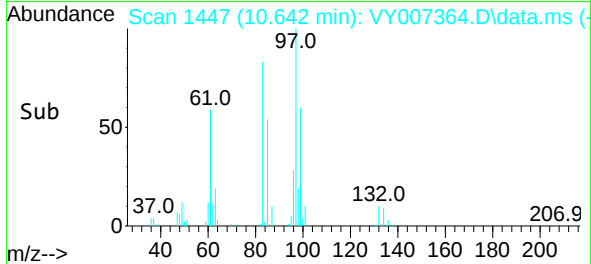


Tgt Ion: 97 Resp: 71304

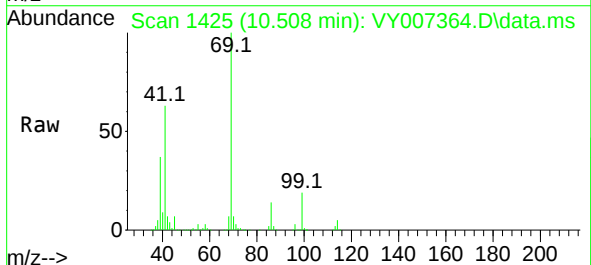
Ion	Ratio	Lower	Upper
97	100		
83	83.2	69.8	104.8
85	53.5	44.3	66.5
99	59.8	49.8	74.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/07/2022

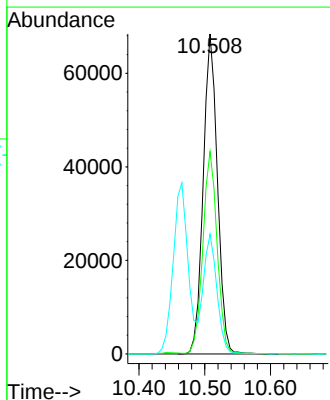
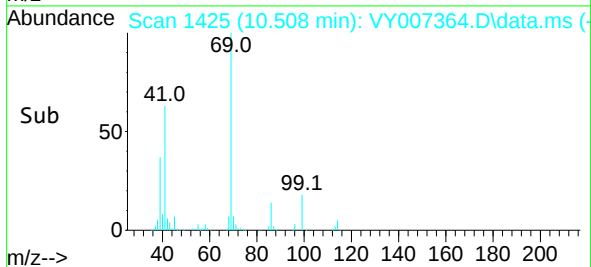


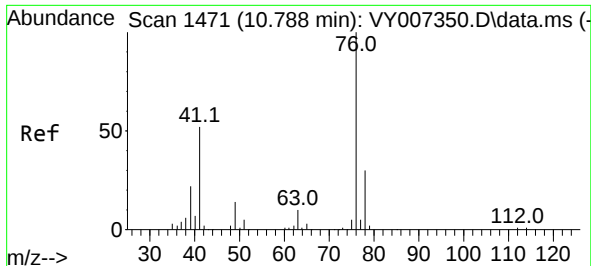
#56
Ethyl methacrylate
Concen: 55.417 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY007364.D
Acq: 02 Feb 2022 19:04



Tgt Ion: 69 Resp: 102921

Ion	Ratio	Lower	Upper
69	100		
41	63.8	63.4	95.0
39	35.1	35.8	53.8





#57

1,3-Dichloropropane

Concen: 52.478 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VY007364.D

Acq: 02 Feb 2022 19:04

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 124414

Ion Ratio Lower Upper

76 100

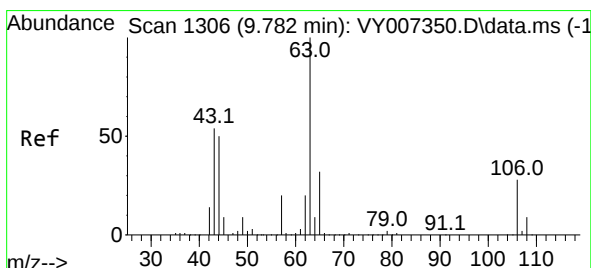
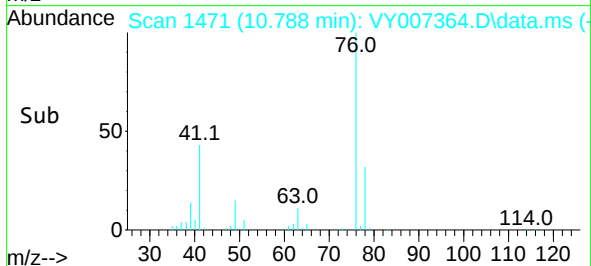
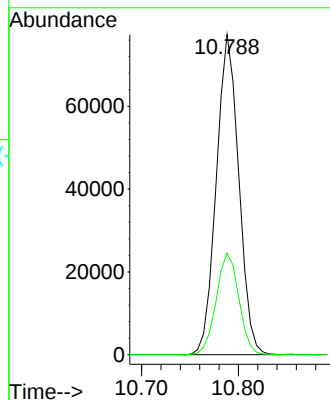
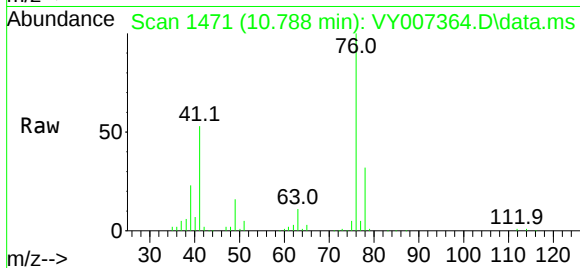
78 31.9 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/03/2022

Supervised By :Mahesh Dadoda 02/07/2022



#58

2-Chloroethyl Vinyl ether

Concen: 271.919 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. -0.000 min

Lab File: VY007364.D

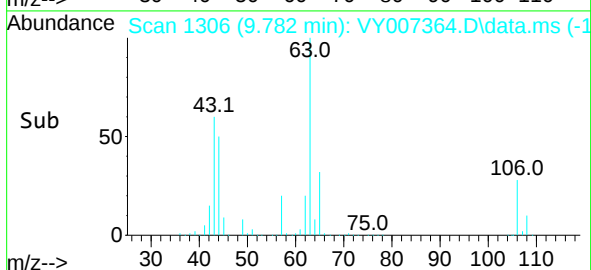
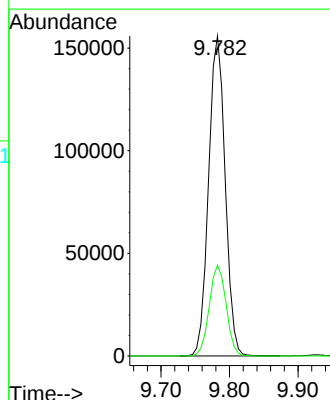
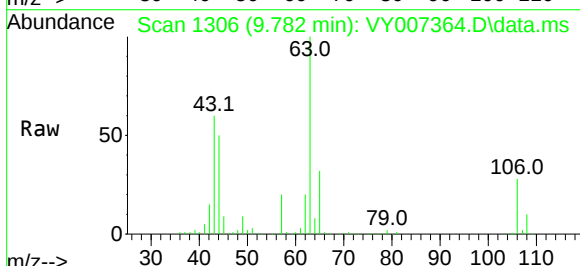
Acq: 02 Feb 2022 19:04

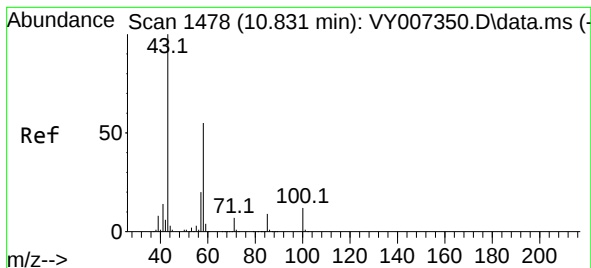
Tgt Ion: 63 Resp: 262697

Ion Ratio Lower Upper

63 100

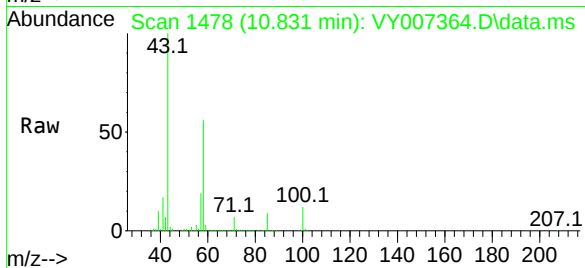
106 28.7 21.5 32.3





#59
2-Hexanone
Concen: 272.241 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY007364.D
Acq: 02 Feb 2022 19:04

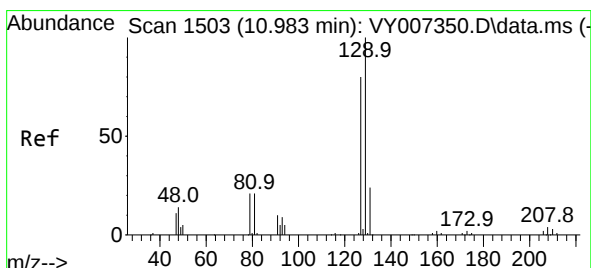
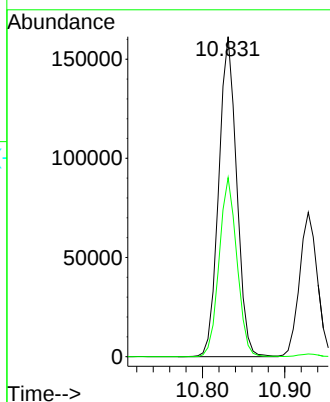
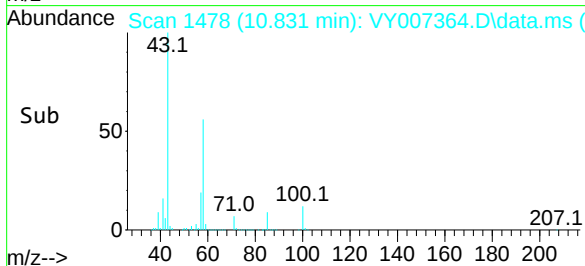
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



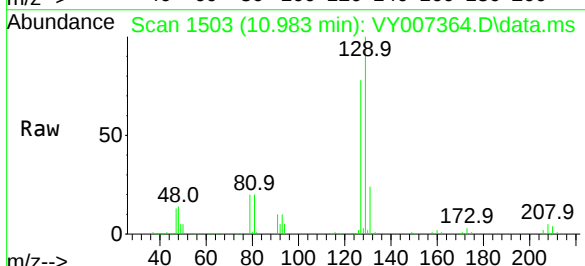
Tgt Ion: 43 Resp: 245029
Ion Ratio Lower Upper
43 100
58 55.4 24.4 73.4

Manual Integrations
APPROVED

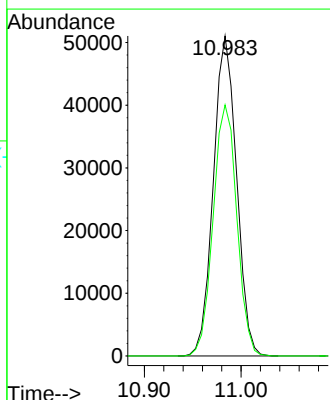
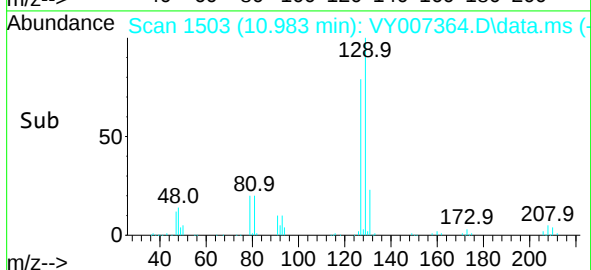
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/07/2022

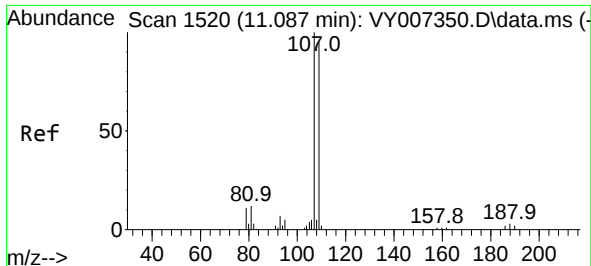


#60
Dibromochloromethane
Concen: 51.049 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY007364.D
Acq: 02 Feb 2022 19:04



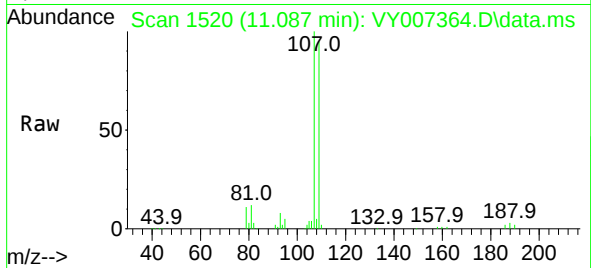
Tgt Ion:129 Resp: 84979
Ion Ratio Lower Upper
129 100
127 80.1 38.7 116.1





#61
1,2-Dibromoethane
Concen: 52.625 ug/l
RT: 11.087 min Scan# 1107
Delta R.T. -0.000 min
Lab File: VY007364.D
Acq: 02 Feb 2022 19:04

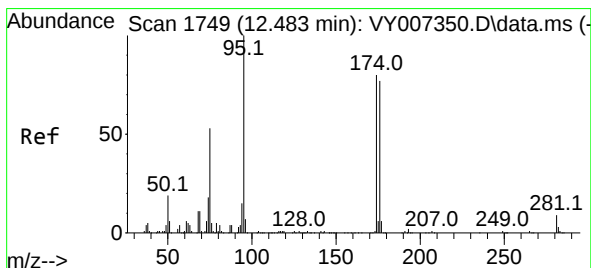
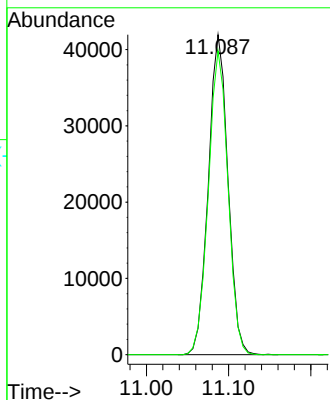
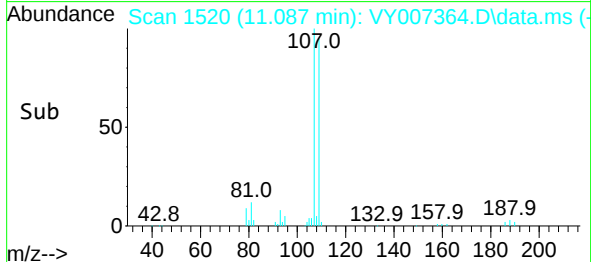
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



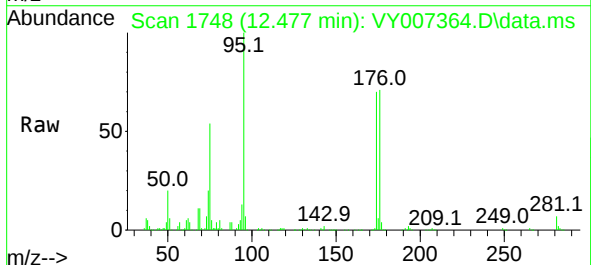
Tgt Ion:107 Resp: 6961
Ion Ratio Lower Upper
107 100
109 94.9 75.4 113.2

Manual Integrations
APPROVED

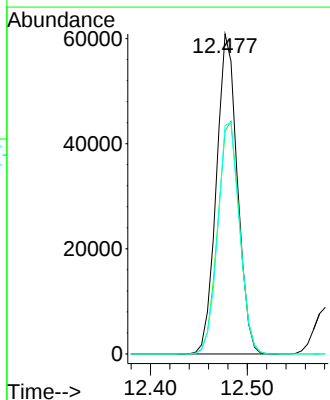
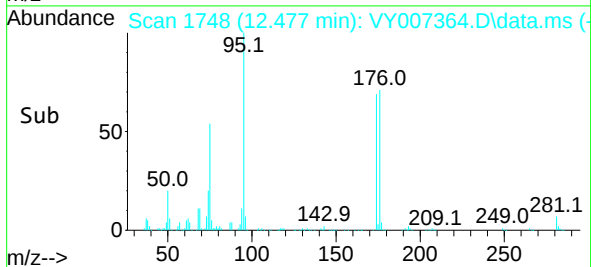
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/07/2022

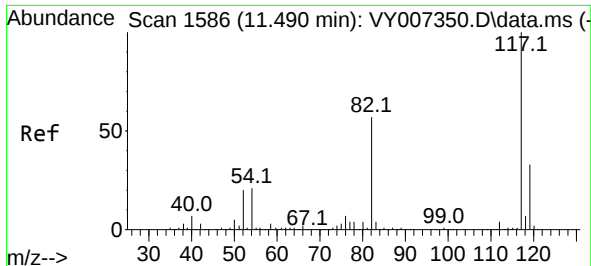


#62
4-Bromofluorobenzene
Concen: 48.705 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY007364.D
Acq: 02 Feb 2022 19:04



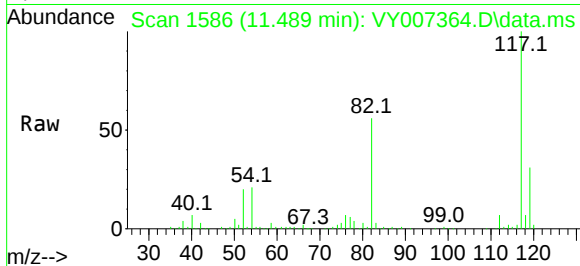
Tgt Ion: 95 Resp: 91593
Ion Ratio Lower Upper
95 100
174 75.7 0.0 177.0
176 74.9 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY007364.D
Acq: 02 Feb 2022 19:04

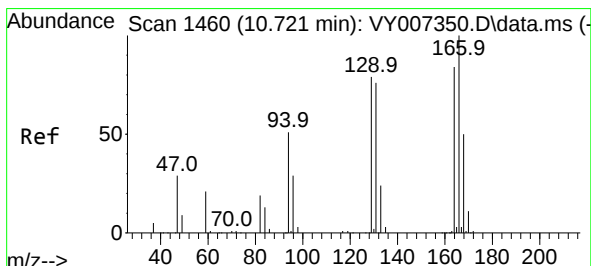
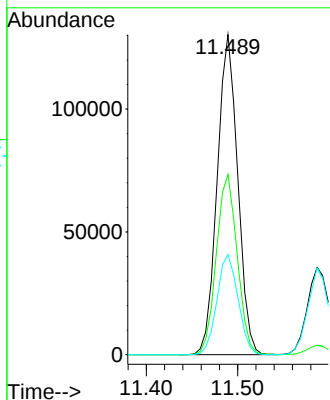
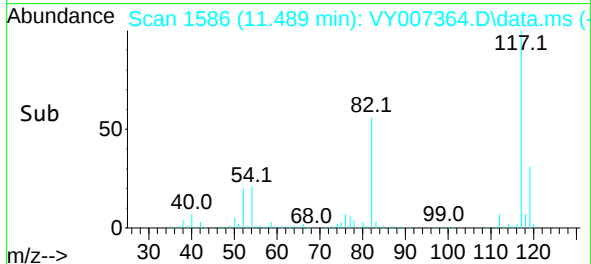
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 203729
Ion Ratio Lower Upper
117 100
82 56.3 43.0 64.4
119 31.3 25.4 38.0

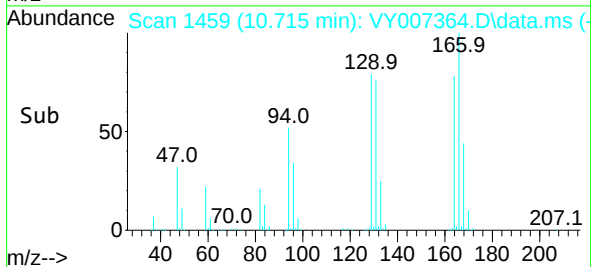
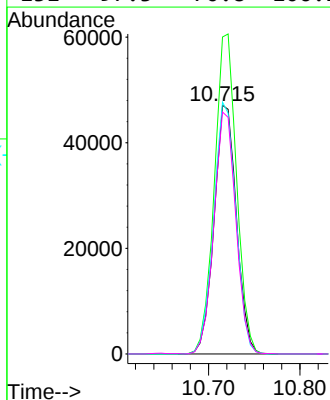
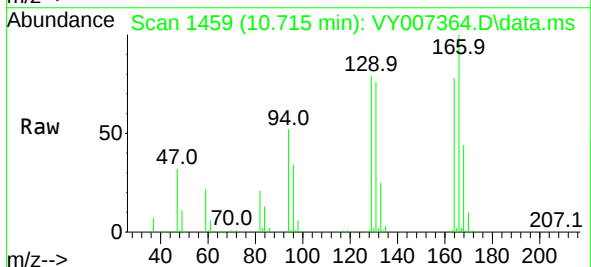
Manual Integrations
APPROVED

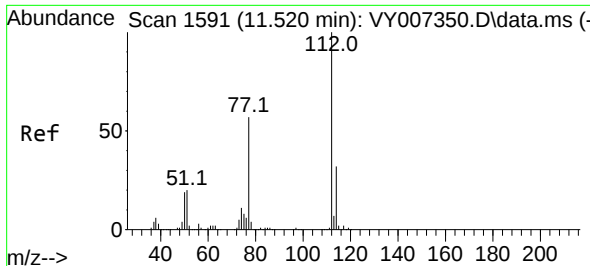
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/07/2022



#64
Tetrachloroethene
Concen: 49.991 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.006 min
Lab File: VY007364.D
Acq: 02 Feb 2022 19:04

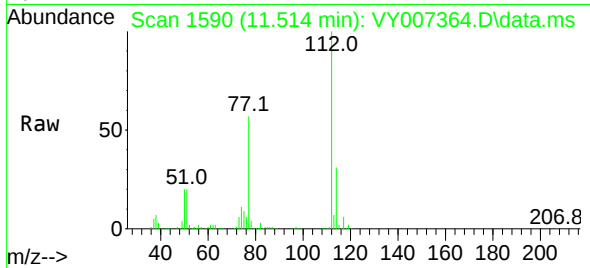
Tgt Ion:164 Resp: 79927
Ion Ratio Lower Upper
164 100
166 127.5 100.4 150.6
129 101.3 71.4 107.0
131 97.3 70.8 106.2





#65
Chlorobenzene
Concen: 50.832 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY007364.D
Acq: 02 Feb 2022 19:04

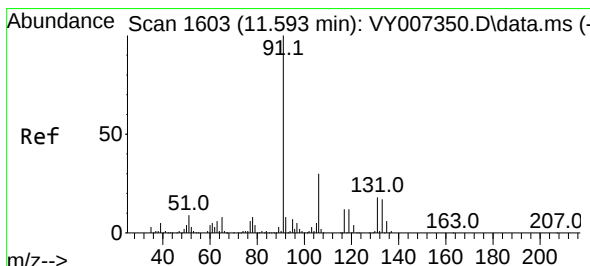
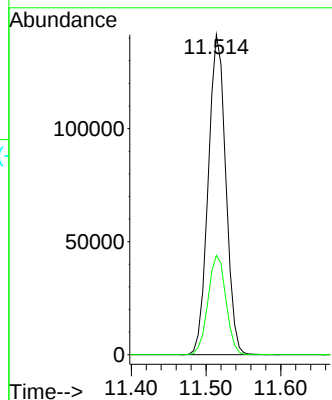
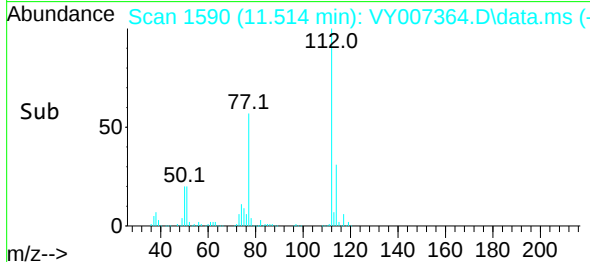
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



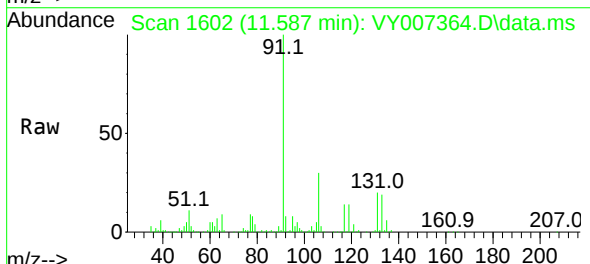
Tgt Ion:112 Resp: 23037
Ion Ratio Lower Upper
112 100
114 31.1 25.8 38.6

Manual Integrations
APPROVED

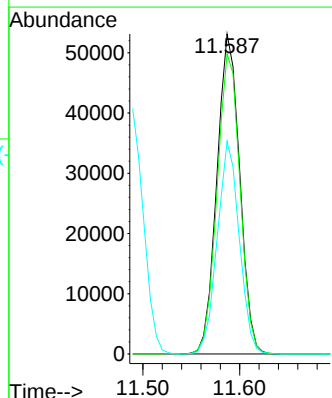
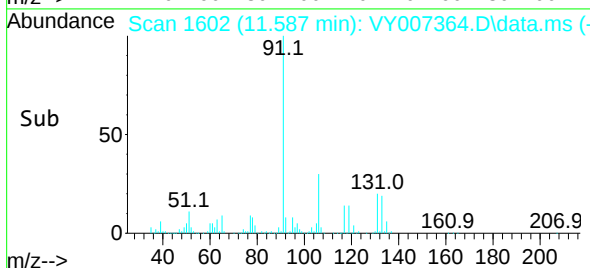
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/07/2022

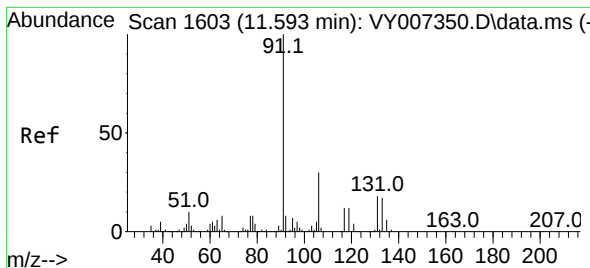


#66
1,1,1,2-Tetrachloroethane
Concen: 51.299 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.006 min
Lab File: VY007364.D
Acq: 02 Feb 2022 19:04



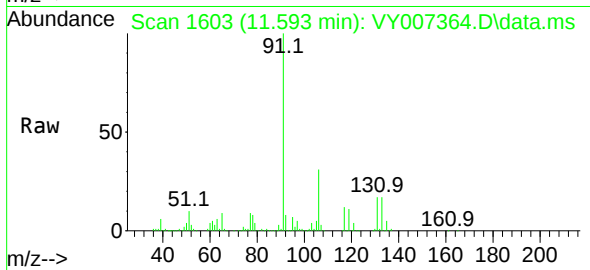
Tgt Ion:131 Resp: 86789
Ion Ratio Lower Upper
131 100
133 94.4 47.9 143.6
119 64.3 30.8 92.3





#67
Ethyl Benzene
Concen: 50.145 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY007364.D
Acq: 02 Feb 2022 19:04

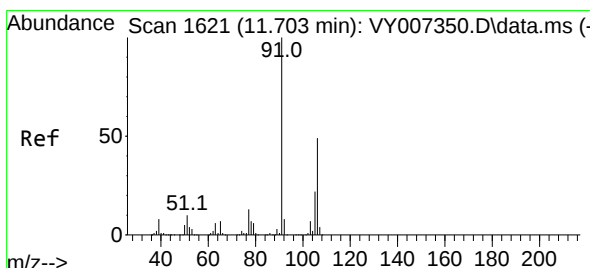
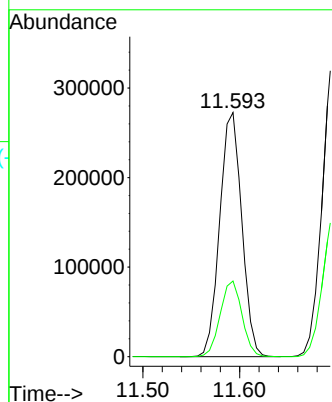
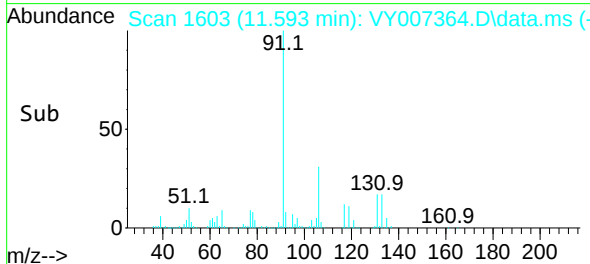
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



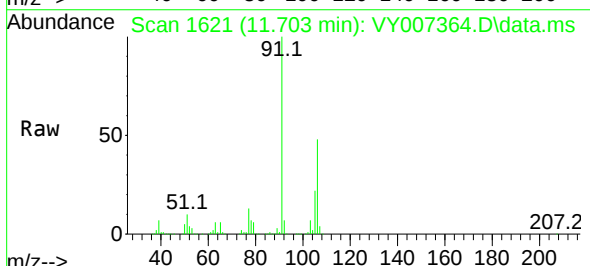
Tgt Ion: 91 Resp: 43125
Ion Ratio Lower Upper
91 100
106 31.0 24.5 36.7

Manual Integrations
APPROVED

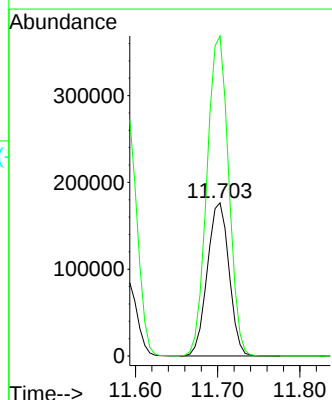
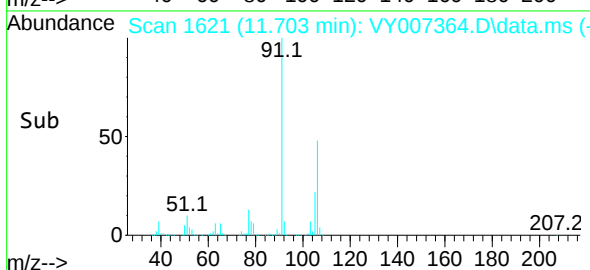
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/07/2022

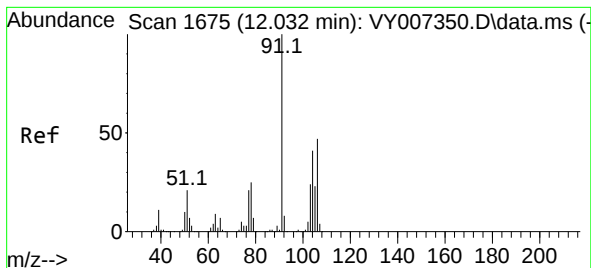


#68
m/p-Xylenes
Concen: 101.688 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY007364.D
Acq: 02 Feb 2022 19:04



Tgt Ion:106 Resp: 323904
Ion Ratio Lower Upper
106 100
91 209.0 166.6 249.8





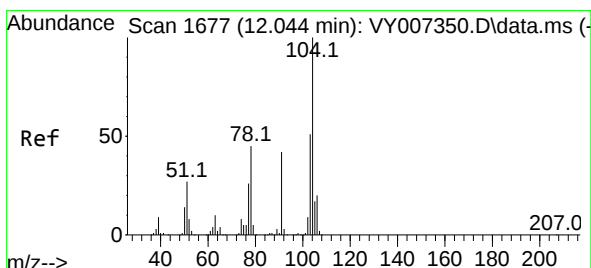
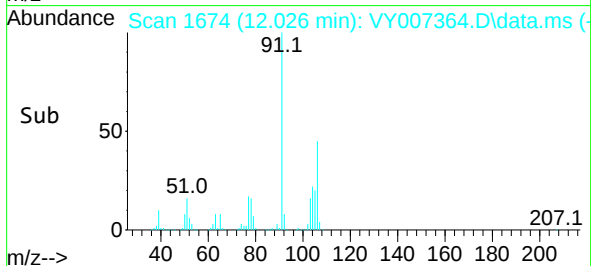
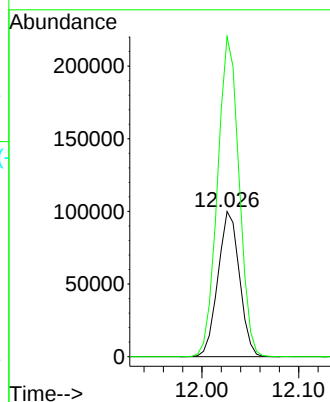
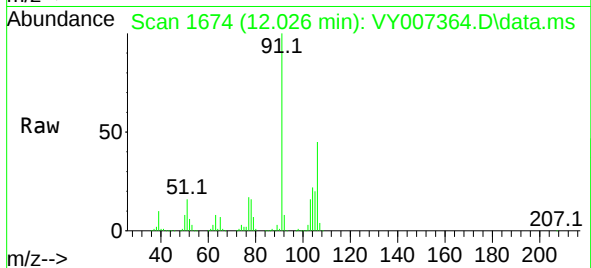
#69
o-Xylene
Concen: 51.126 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.006 min
Lab File: VY007364.D
Acq: 02 Feb 2022 19:04

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 153969
Ion Ratio Lower Upper
106 100
91 221.1 110.3 331.0

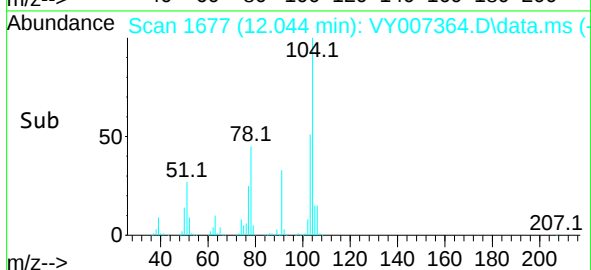
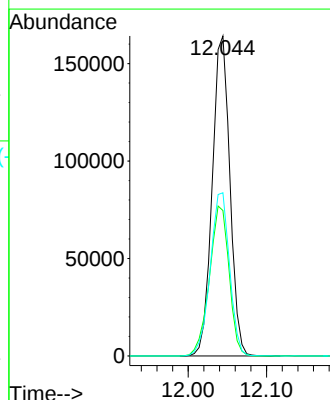
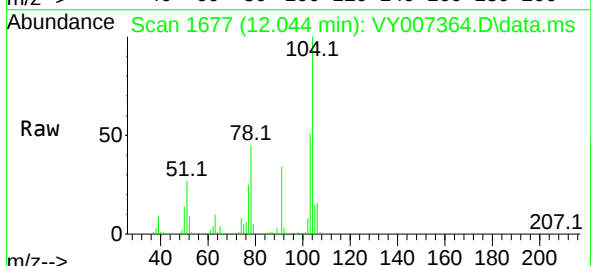
Manual Integrations
APPROVED

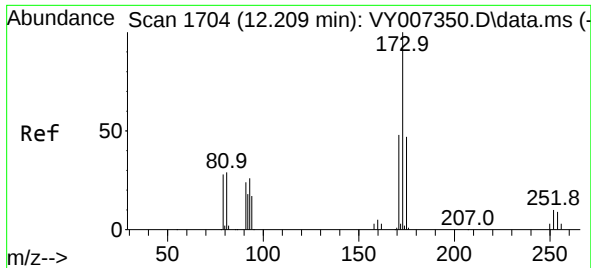
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/07/2022



#70
Styrene
Concen: 51.755 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY007364.D
Acq: 02 Feb 2022 19:04

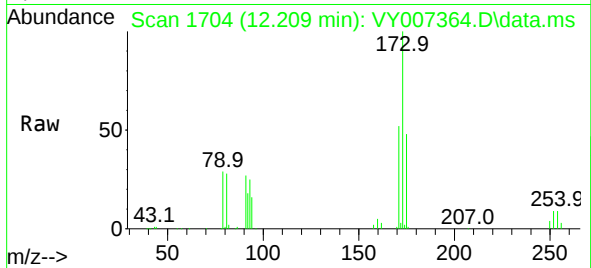
Tgt Ion:104 Resp: 256933
Ion Ratio Lower Upper
104 100
78 52.0 42.4 63.6
103 55.9 44.4 66.6





#71
Bromoform
Concen: 53.495 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY007364.D
Acq: 02 Feb 2022 19:04

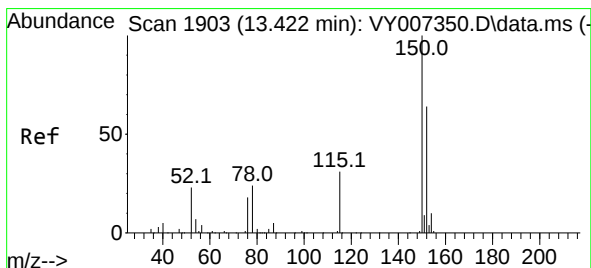
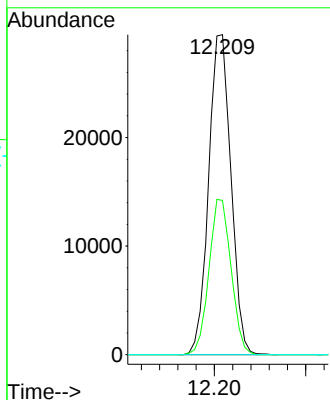
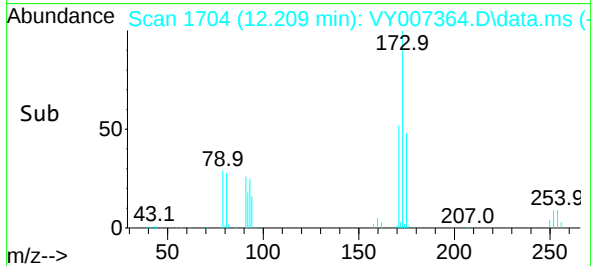
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



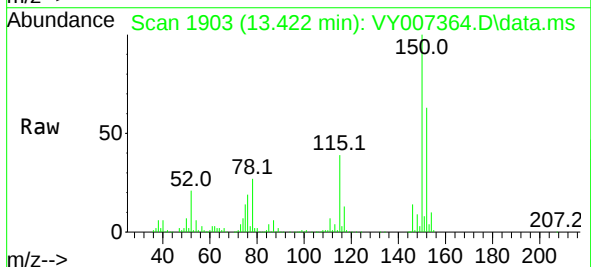
Tgt Ion:173 Resp: 49938
Ion Ratio Lower Upper
173 100
175 48.1 24.6 74.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

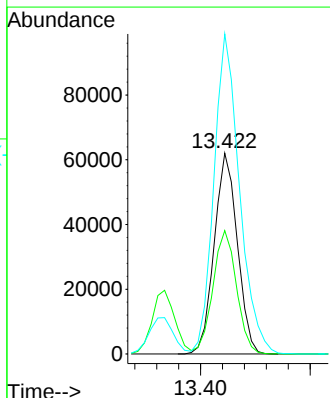
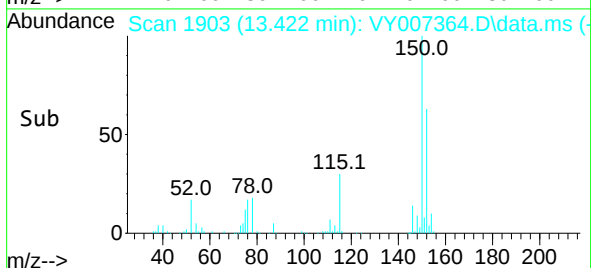
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/07/2022

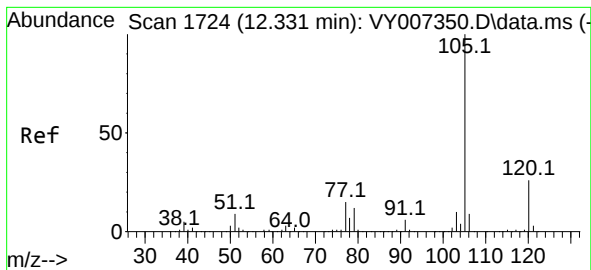


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.000 min
Lab File: VY007364.D
Acq: 02 Feb 2022 19:04



Tgt Ion:152 Resp: 90918
Ion Ratio Lower Upper
152 100
115 62.6 28.2 84.7
150 176.5 0.0 347.6





#73

Isopropylbenzene

Concen: 49.898 ug/l

RT: 12.325 min Scan# 1723

Delta R.T. -0.006 min

Lab File: VY007364.D

Acq: 02 Feb 2022 19:04

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 414610

Ion Ratio Lower Upper

105 100

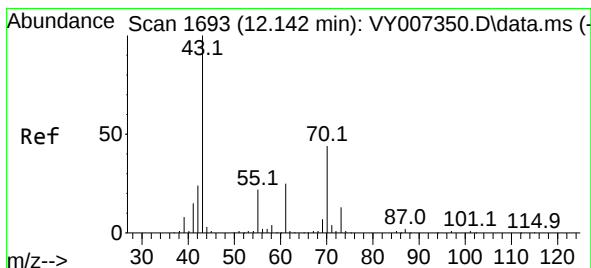
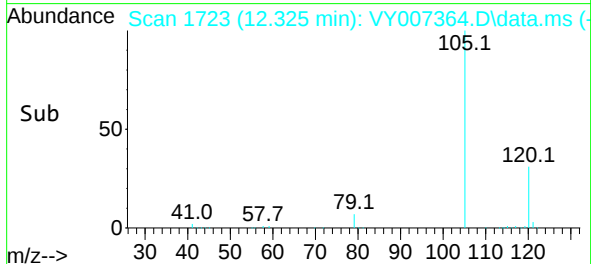
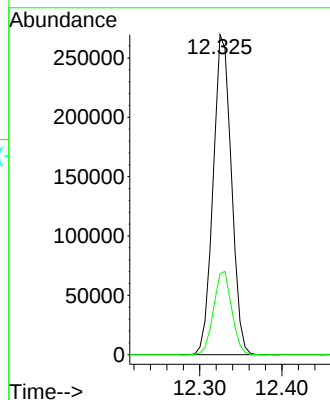
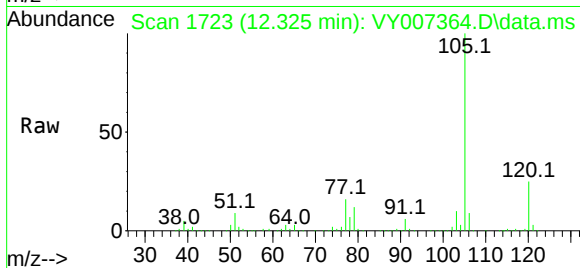
120 25.9 13.4 40.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/03/2022

Supervised By :Mahesh Dadoda 02/07/2022



#74

N-amy1 acetate

Concen: 53.892 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. -0.000 min

Lab File: VY007364.D

Acq: 02 Feb 2022 19:04

Tgt Ion: 43 Resp: 110842

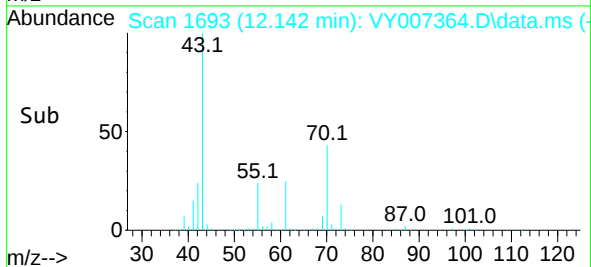
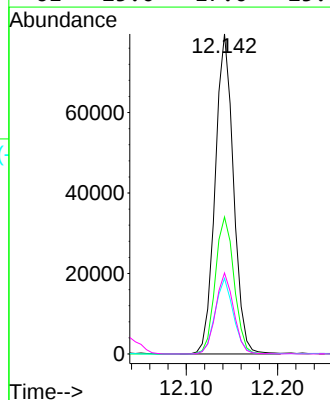
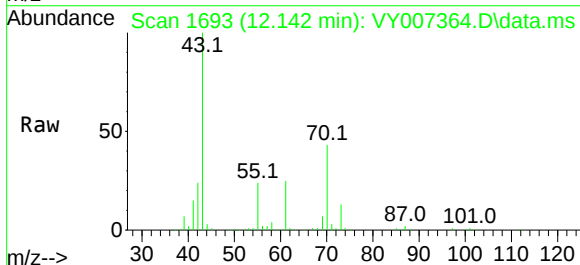
Ion Ratio Lower Upper

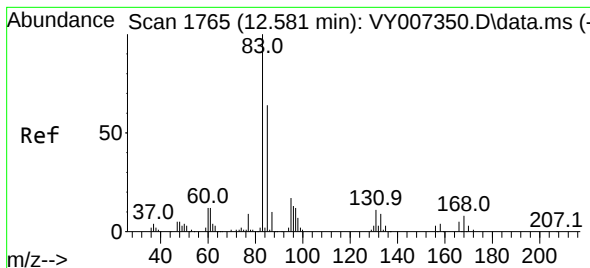
43 100

70 43.9 28.7 43.1#

55 23.7 17.3 25.9

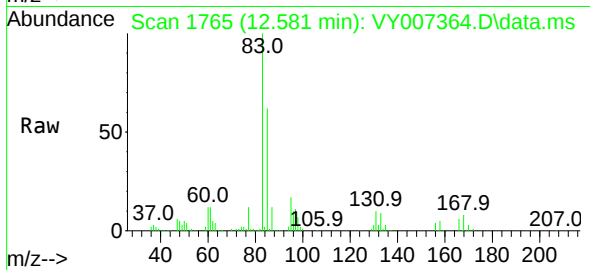
61 25.0 17.0 25.6





#75
1,1,2,2-Tetrachloroethane
Concen: 53.275 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY007364.D
Acq: 02 Feb 2022 19:04

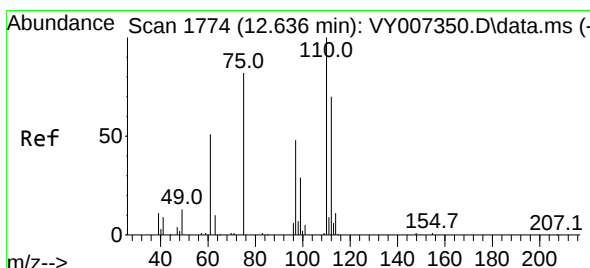
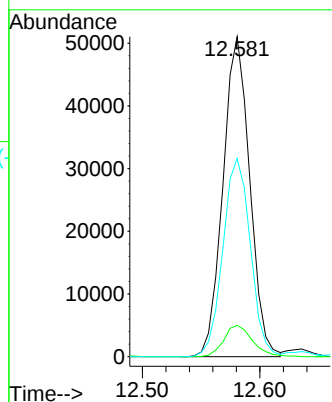
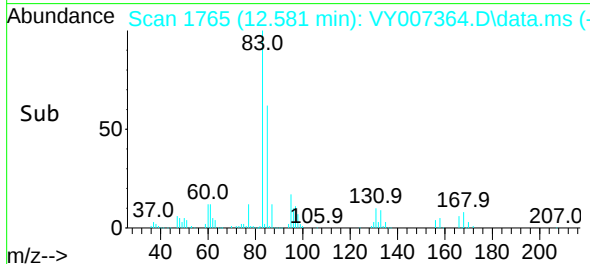
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



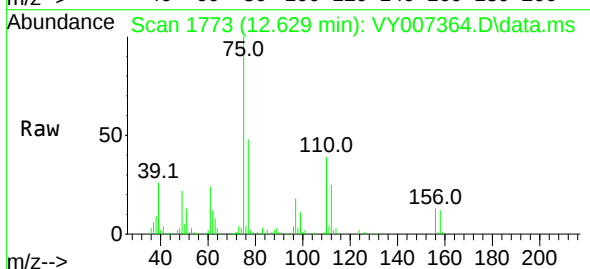
Tgt Ion: 83 Resp: 8084
Ion Ratio Lower Upper
83 100
131 10.5 5.6 16.8
85 63.5 32.3 96.8

Manual Integrations
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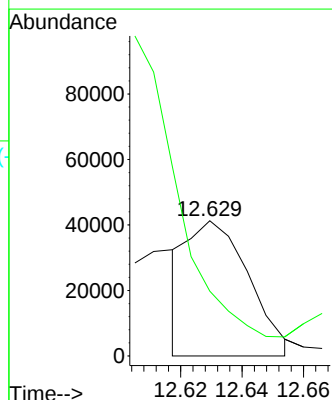
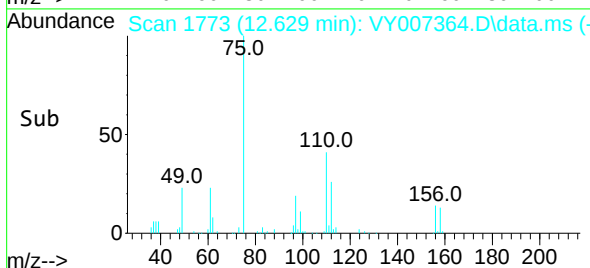
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/07/2022

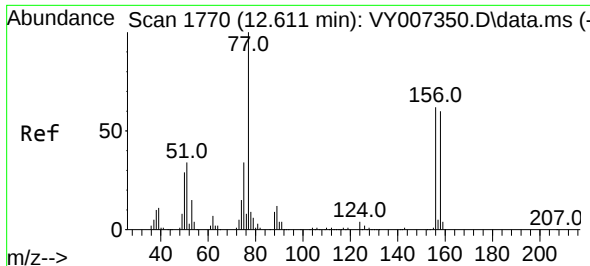


#76
1,2,3-Trichloropropane
Concen: 53.196 ug/l m
RT: 12.629 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VY007364.D
Acq: 02 Feb 2022 19:04



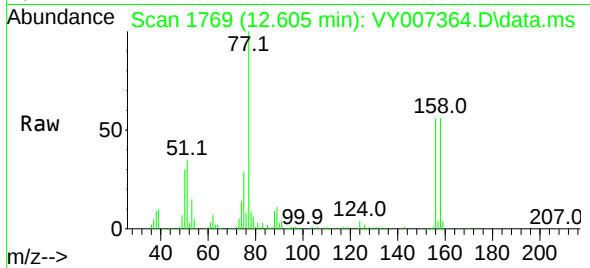
Tgt Ion: 75 Resp: 57497
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 50.419 ug/l
RT: 12.605 min Scan# 1770
Delta R.T. -0.006 min
Lab File: VY007364.D
Acq: 02 Feb 2022 19:04

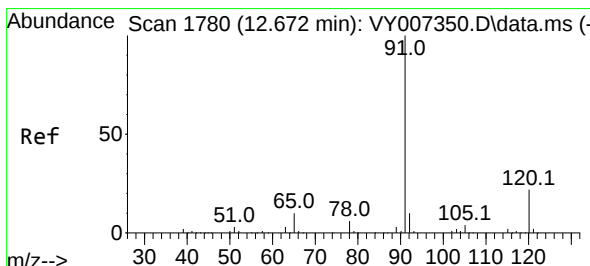
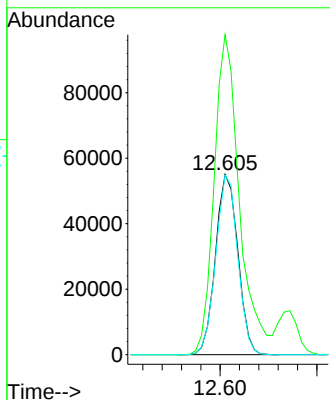
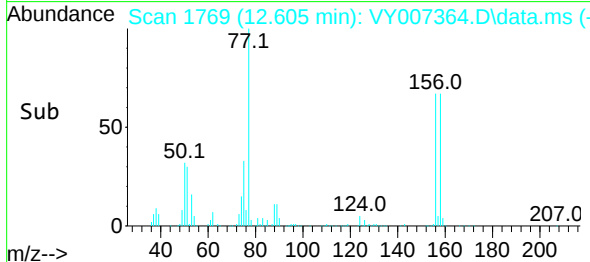
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:156 Resp: 88248
Ion Ratio Lower Upper
156 100
77 201.1 95.5 286.4
158 97.9 48.0 144.0

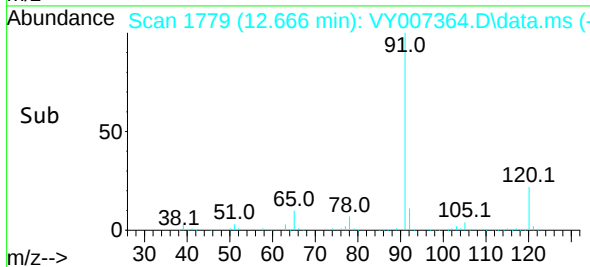
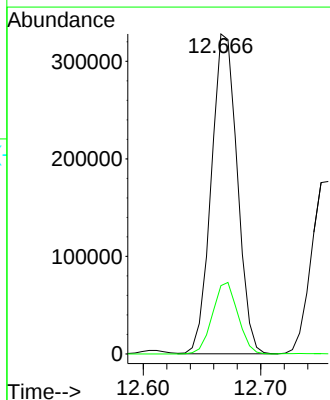
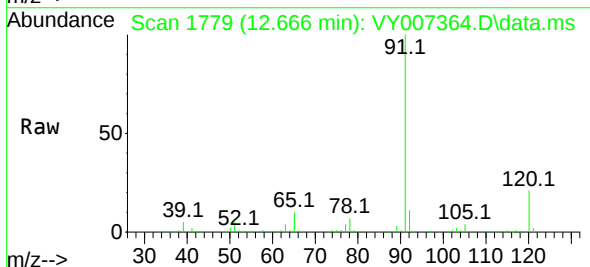
Manual Integrations
APPROVED

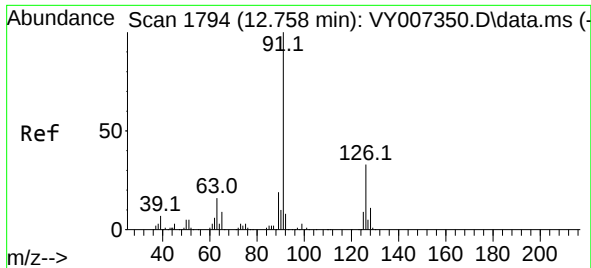
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/07/2022



#78
n-propylbenzene
Concen: 50.020 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. -0.006 min
Lab File: VY007364.D
Acq: 02 Feb 2022 19:04

Tgt Ion: 91 Resp: 503417
Ion Ratio Lower Upper
91 100
120 21.9 11.3 33.9





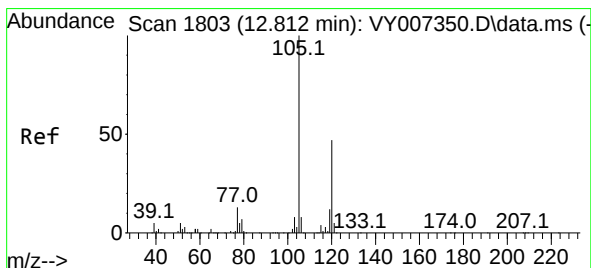
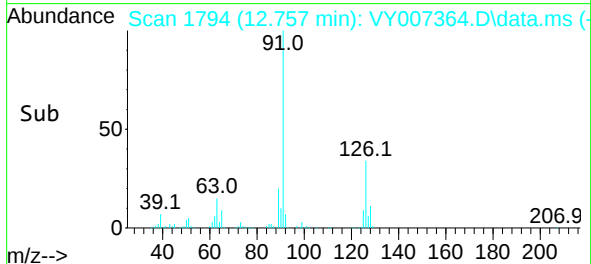
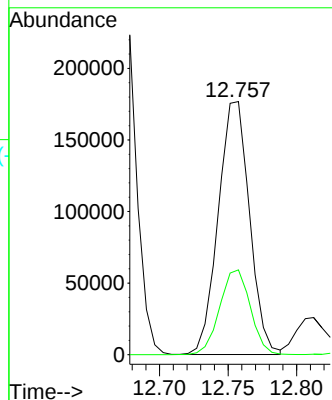
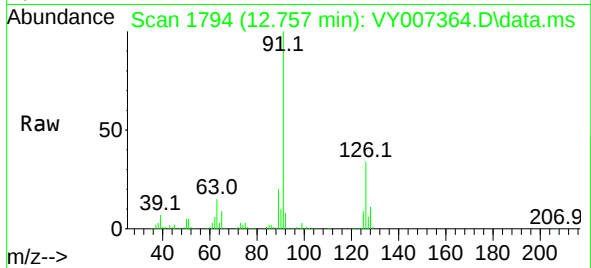
#79
2-Chlorotoluene
Concen: 50.460 ug/l
RT: 12.757 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY007364.D
Acq: 02 Feb 2022 19:04

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 281178
Ion Ratio Lower Upper
91 100
126 32.8 16.9 50.6

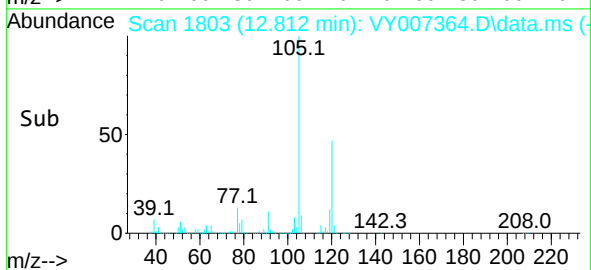
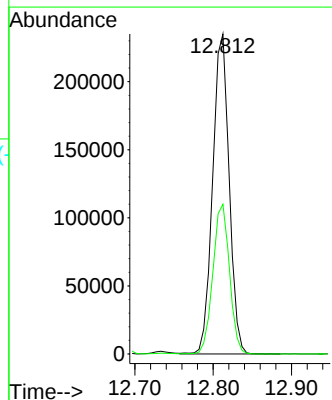
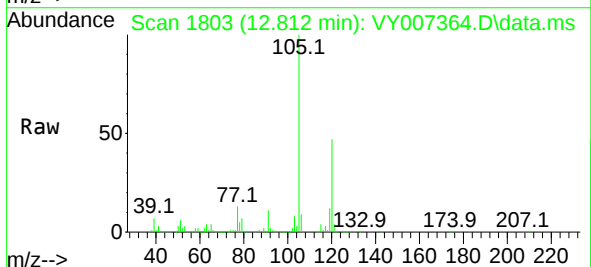
Manual Integrations
APPROVED

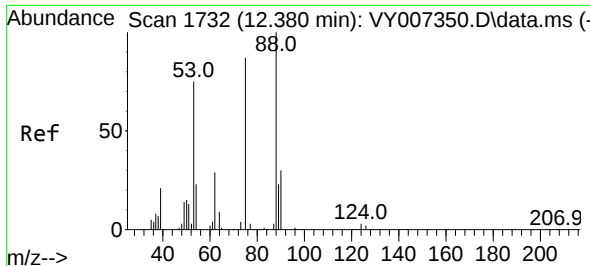
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/07/2022



#80
1,3,5-Trimethylbenzene
Concen: 50.661 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY007364.D
Acq: 02 Feb 2022 19:04

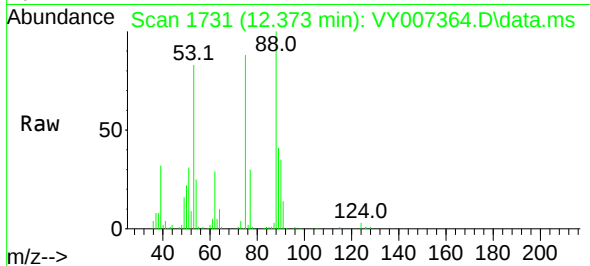
Tgt Ion:105 Resp: 343405
Ion Ratio Lower Upper
105 100
120 47.1 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 53.294 ug/l
RT: 12.373 min Scan# 1731
Delta R.T. -0.006 min
Lab File: VY007364.D
Acq: 02 Feb 2022 19:04

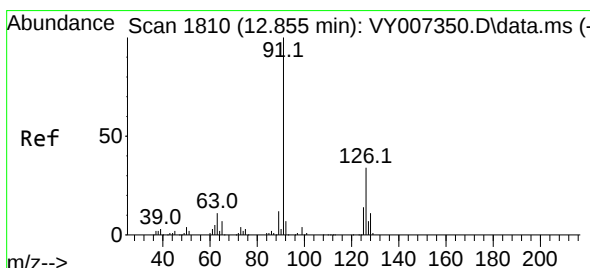
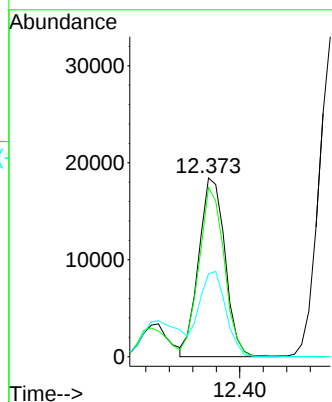
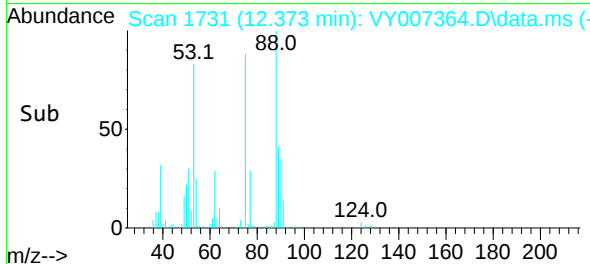
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 2875
Ion Ratio Lower Upper
75 100
53 90.2 85.3 127.9
89 48.2 37.0 55.4

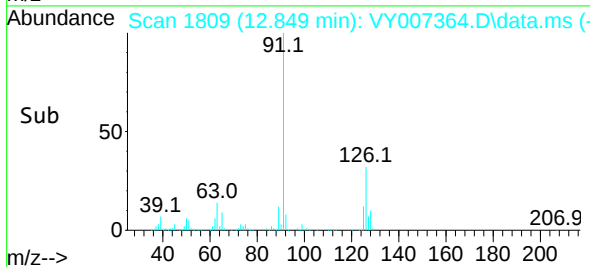
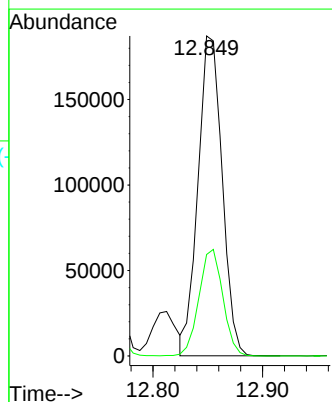
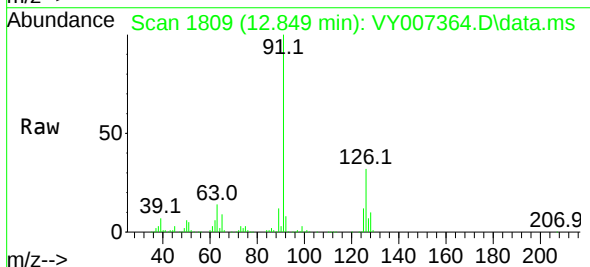
Manual Integrations
APPROVED

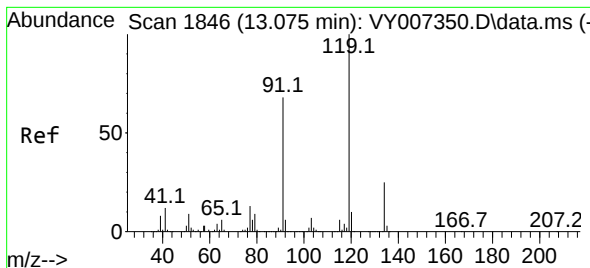
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/07/2022



#82
4-Chlorotoluene
Concen: 50.010 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.006 min
Lab File: VY007364.D
Acq: 02 Feb 2022 19:04

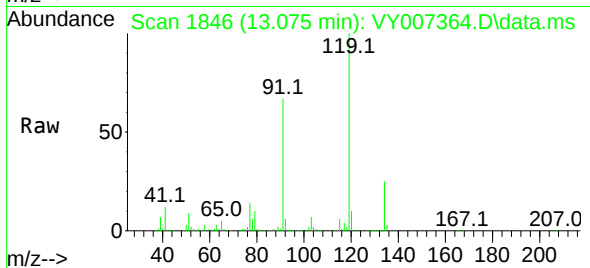
Tgt Ion: 91 Resp: 286215
Ion Ratio Lower Upper
91 100
126 33.1 17.0 51.0





#83
tert-Butylbenzene
Concen: 50.753 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY007364.D
Acq: 02 Feb 2022 19:04

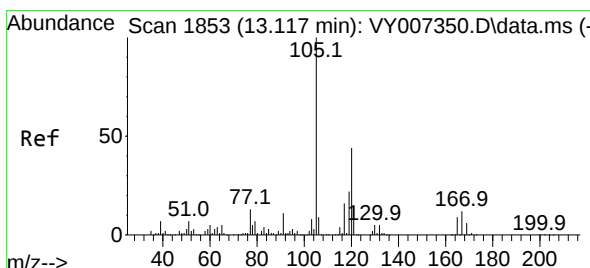
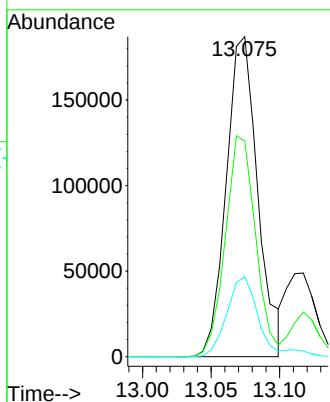
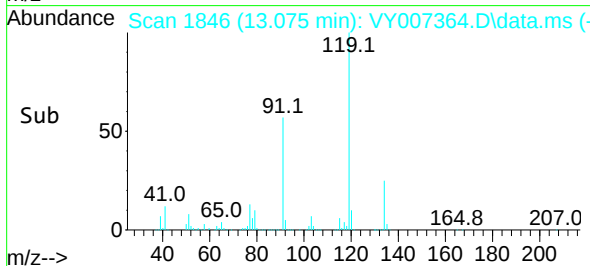
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



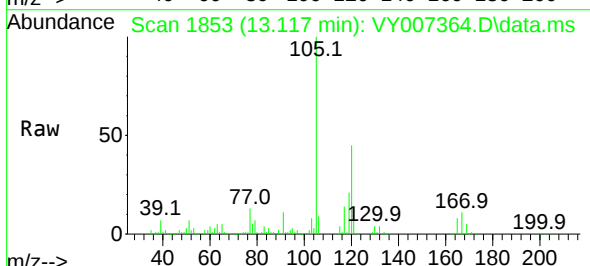
Tgt Ion:119 Resp: 299494
Ion Ratio Lower Upper
119 100
91 66.3 34.8 104.4
134 25.6 13.3 39.9

Manual Integrations
APPROVED

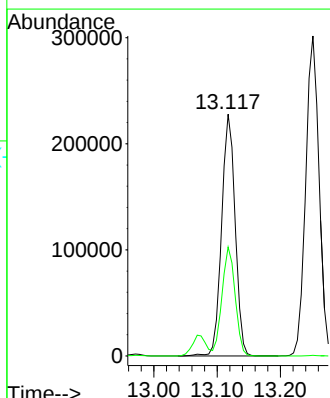
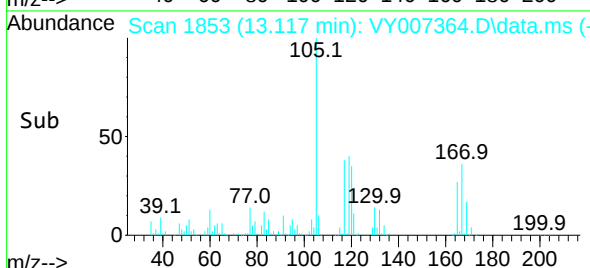
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/07/2022

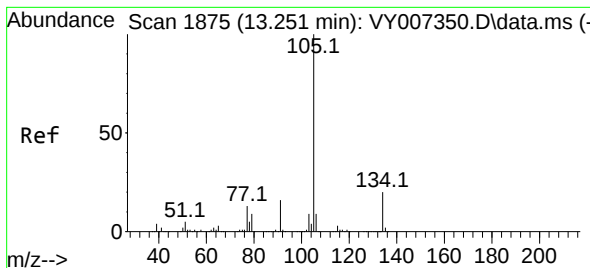


#84
1,2,4-Trimethylbenzene
Concen: 50.484 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VY007364.D
Acq: 02 Feb 2022 19:04



Tgt Ion:105 Resp: 336932
Ion Ratio Lower Upper
105 100
120 43.7 22.3 66.9





#85

sec-Butylbenzene

Concen: 49.930 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. -0.000 min

Lab File: VY007364.D

Acq: 02 Feb 2022 19:04

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 441934

Ion Ratio Lower Upper

105 100

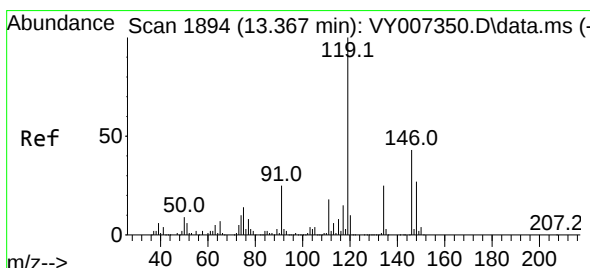
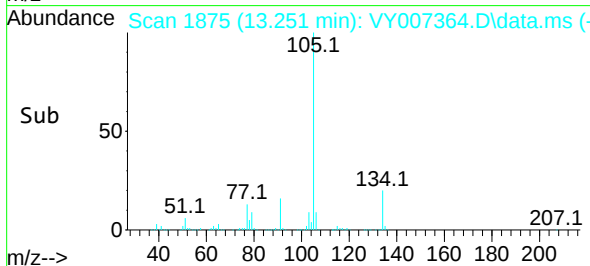
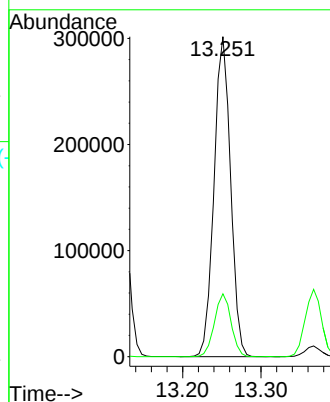
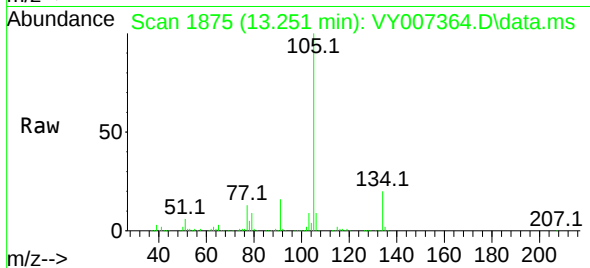
134 19.8 10.2 30.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/03/2022

Supervised By :Mahesh Dadoda 02/07/2022



#86

p-Isopropyltoluene

Concen: 50.201 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. -0.000 min

Lab File: VY007364.D

Acq: 02 Feb 2022 19:04

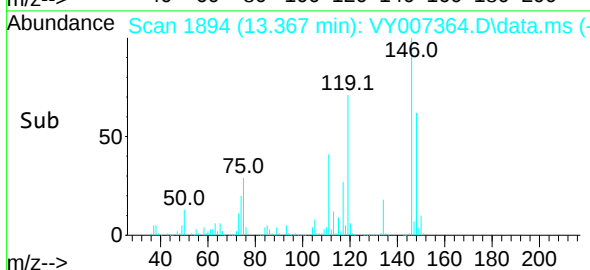
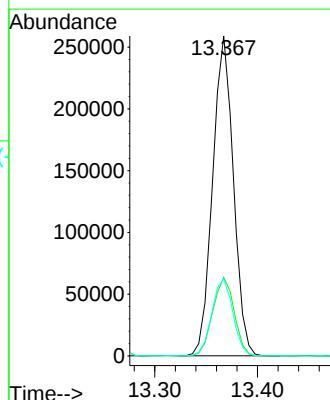
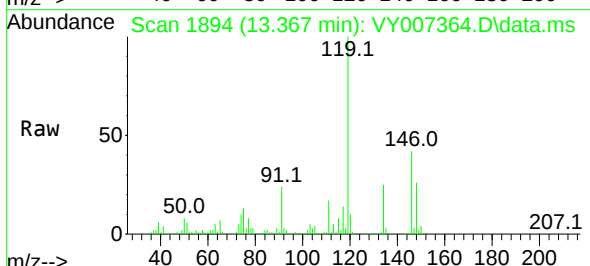
Tgt Ion:119 Resp: 361963

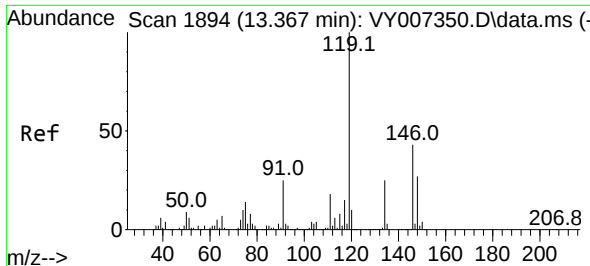
Ion Ratio Lower Upper

119 100

134 25.4 13.2 39.5

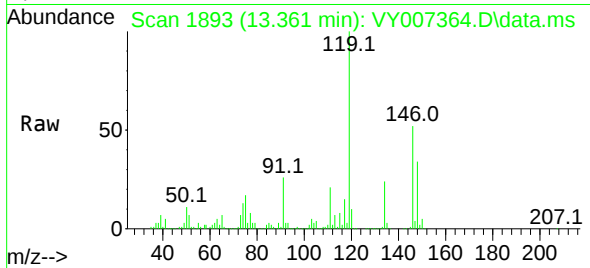
91 24.4 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 50.941 ug/l
RT: 13.361 min Scan# 1893
Delta R.T. -0.006 min
Lab File: VY007364.D
Acq: 02 Feb 2022 19:04

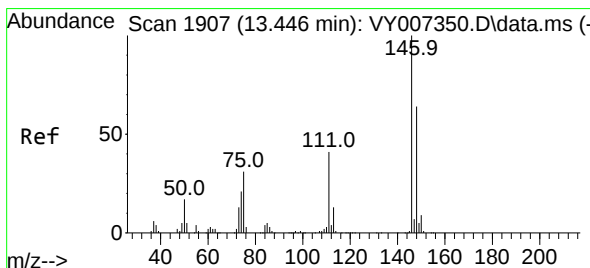
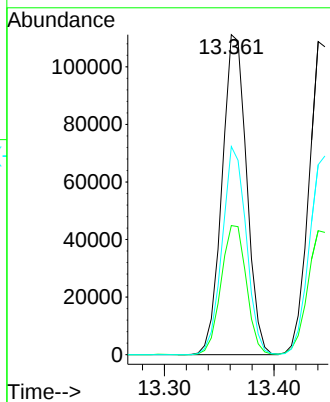
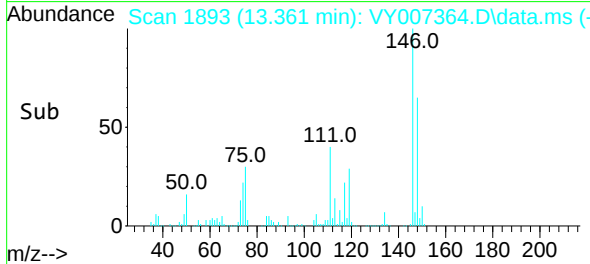
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:146 Resp: 17287
Ion Ratio Lower Upper
146 100
111 41.6 19.5 58.5
148 63.6 31.6 95.0

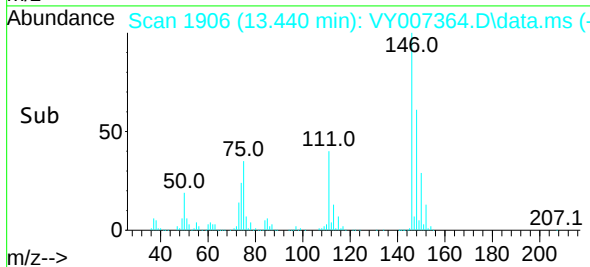
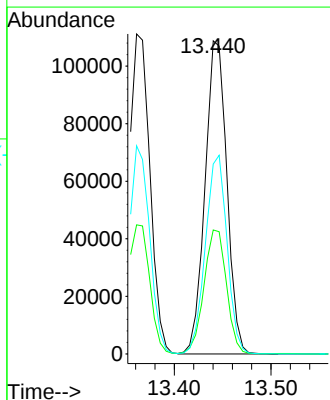
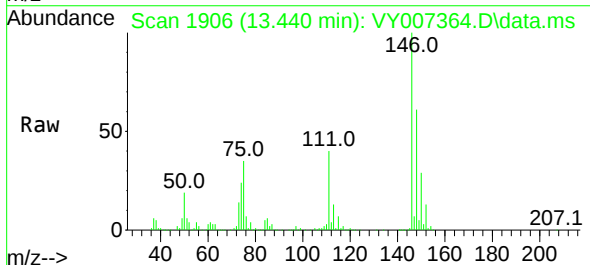
Manual Integrations
APPROVED

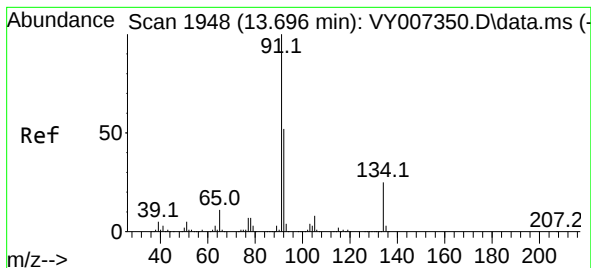
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/07/2022



#88
1,4-Dichlorobenzene
Concen: 50.536 ug/l
RT: 13.440 min Scan# 1906
Delta R.T. -0.006 min
Lab File: VY007364.D
Acq: 02 Feb 2022 19:04

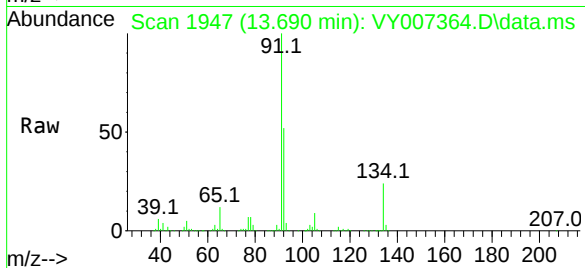
Tgt Ion:146 Resp: 170953
Ion Ratio Lower Upper
146 100
111 40.7 19.3 57.8
148 63.1 32.6 97.8





#89
n-Butylbenzene
Concen: 50.062 ug/l
RT: 13.690 min Scan# 1948
Delta R.T. -0.006 min
Lab File: VY007364.D
Acq: 02 Feb 2022 19:04

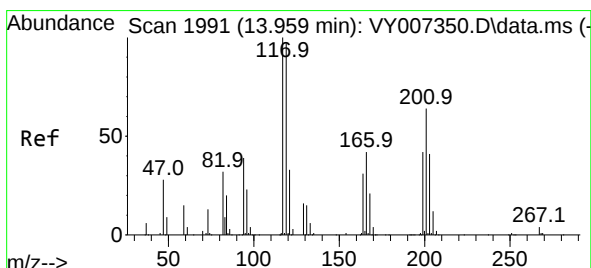
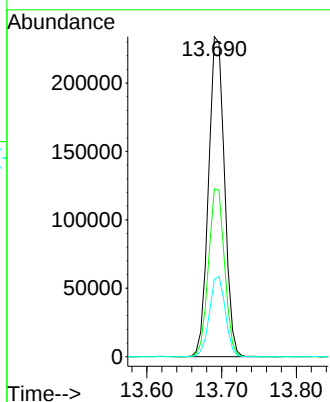
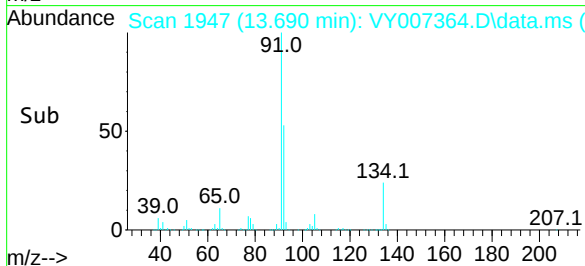
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 347420
Ion Ratio Lower Upper
91 100
92 52.9 26.3 78.9
134 25.1 13.0 38.9

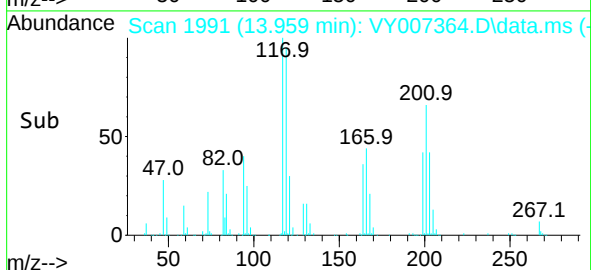
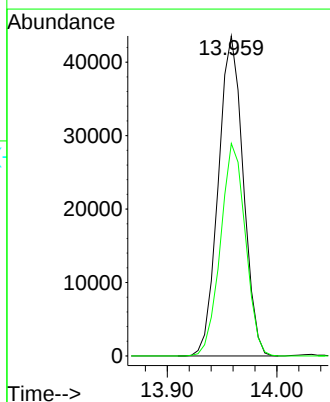
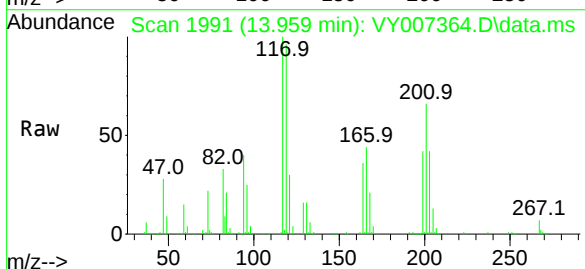
Manual Integrations
APPROVED

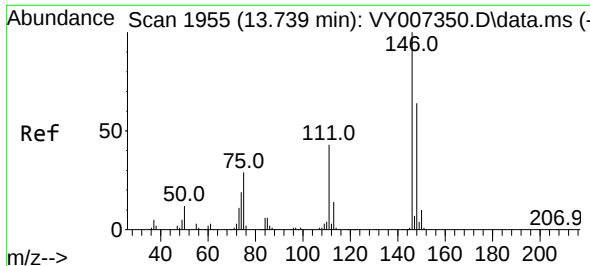
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/07/2022



#90
Hexachloroethane
Concen: 50.462 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY007364.D
Acq: 02 Feb 2022 19:04

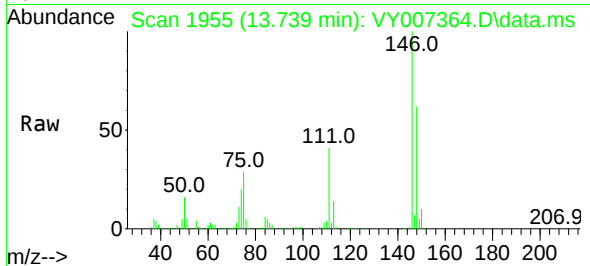
Tgt Ion:117 Resp: 68761
Ion Ratio Lower Upper
117 100
201 66.4 43.0 128.8





#91
1,2-Dichlorobenzene
Concen: 50.443 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY007364.D
Acq: 02 Feb 2022 19:04

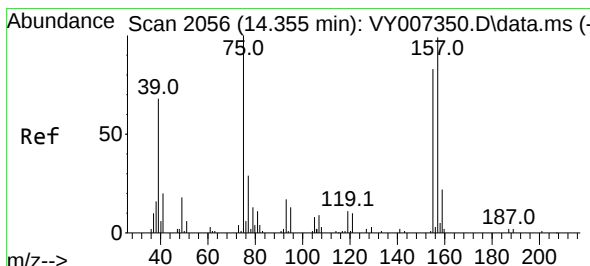
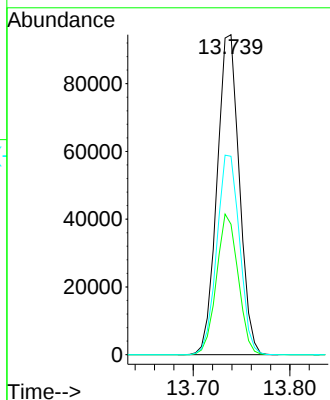
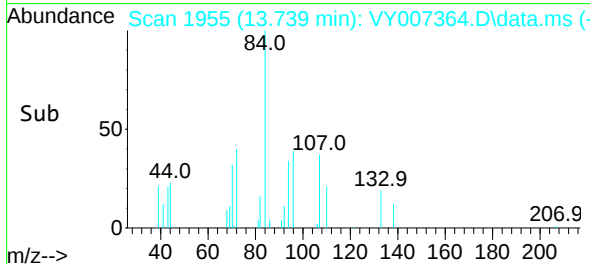
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



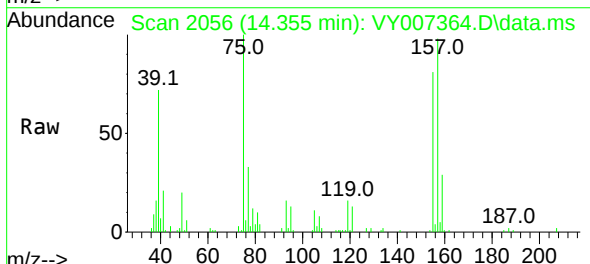
Tgt Ion:146 Resp: 150679
Ion Ratio Lower Upper
146 100
111 42.8 20.3 60.9
148 63.9 32.3 96.9

Manual Integrations
APPROVED

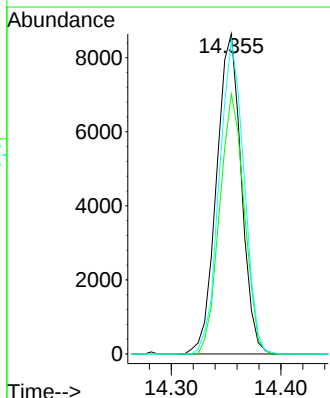
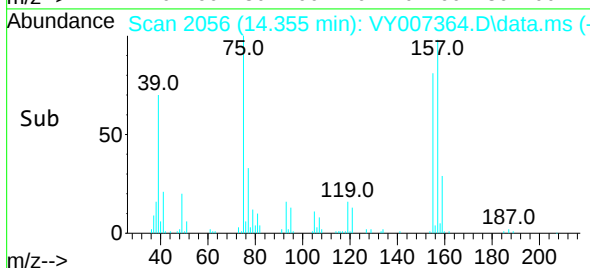
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/07/2022

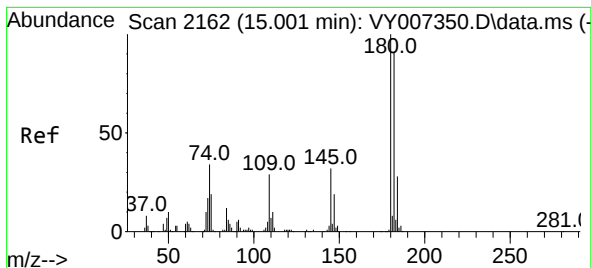


#92
1,2-Dibromo-3-Chloropropane
Concen: 54.880 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY007364.D
Acq: 02 Feb 2022 19:04



Tgt Ion: 75 Resp: 13533
Ion Ratio Lower Upper
75 100
155 80.5 38.0 113.9
157 97.7 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 48.319 ug/l

RT: 15.001 min Scan# 2162

Delta R.T. -0.000 min

Lab File: VY007364.D

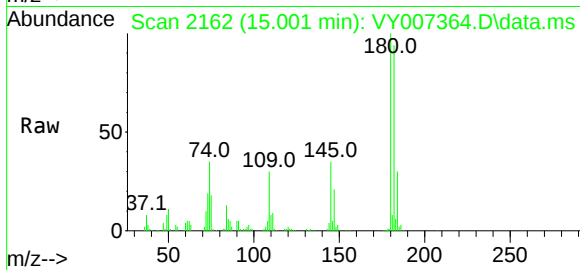
Acq: 02 Feb 2022 19:04

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC



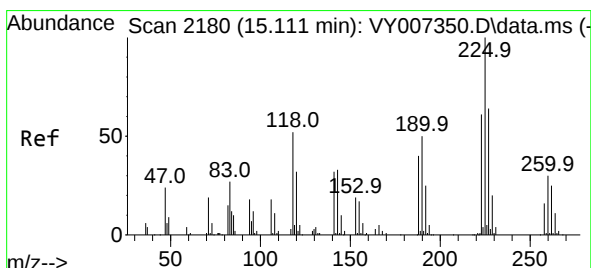
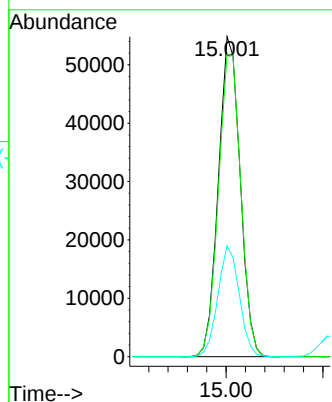
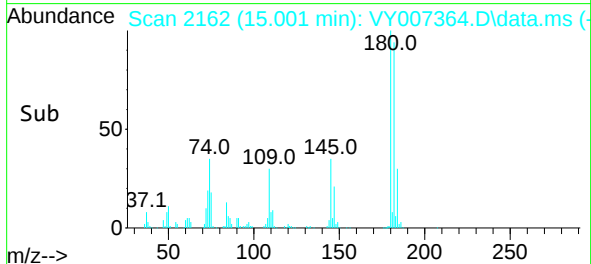
Tgt Ion:180	Resp:	8547
Ion Ratio	Lower	Upper
180	100	
182	97.3	47.3 141.9
145	34.2	14.6 43.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/03/2022

Supervised By :Mahesh Dadoda 02/07/2022



#94

Hexachlorobutadiene

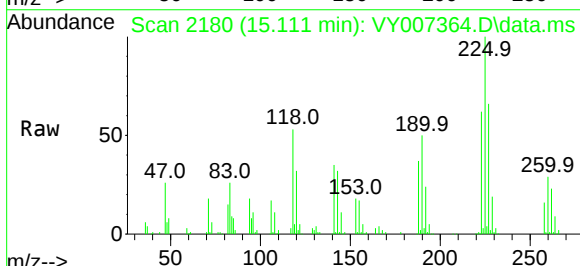
Concen: 48.499 ug/l

RT: 15.111 min Scan# 2180

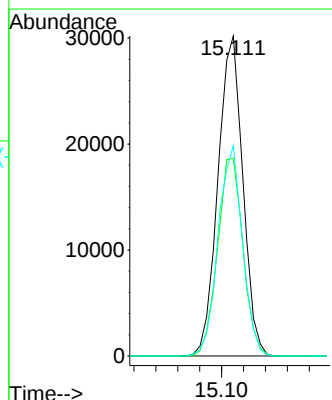
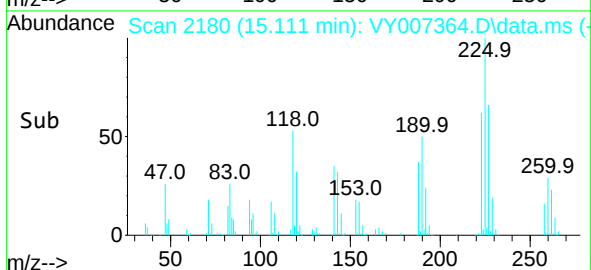
Delta R.T. -0.000 min

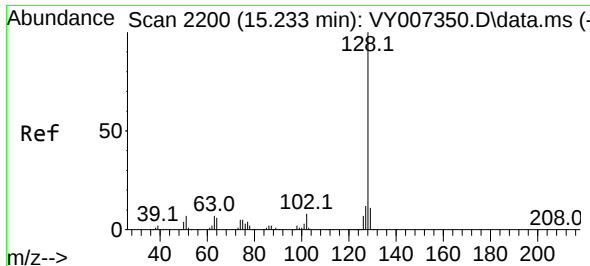
Lab File: VY007364.D

Acq: 02 Feb 2022 19:04



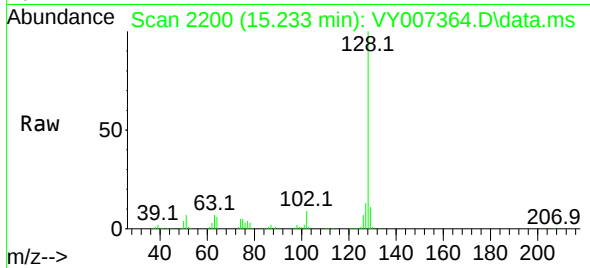
Tgt Ion:225	Resp:	47493
Ion Ratio	Lower	Upper
225	100	
223	63.3	30.8 92.3
227	64.4	31.6 94.7





#95
Naphthalene
Concen: 53.194 ug/l
RT: 15.233 min Scan# 21
Delta R.T. -0.000 min
Lab File: VY007364.D
Acq: 02 Feb 2022 19:04

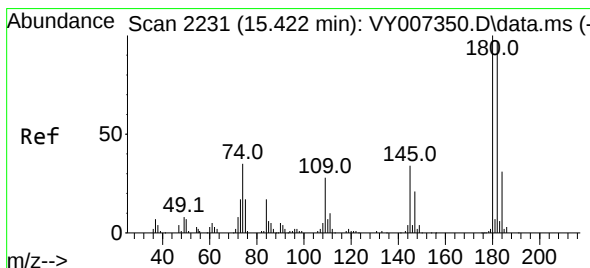
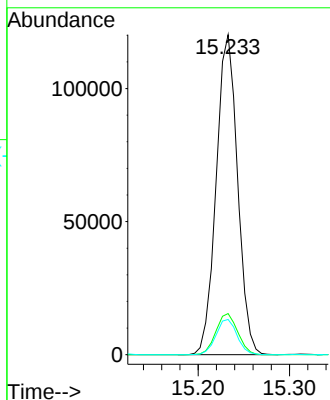
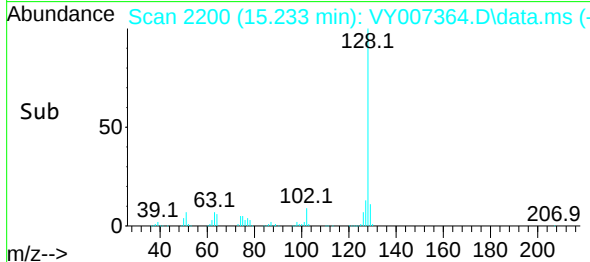
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



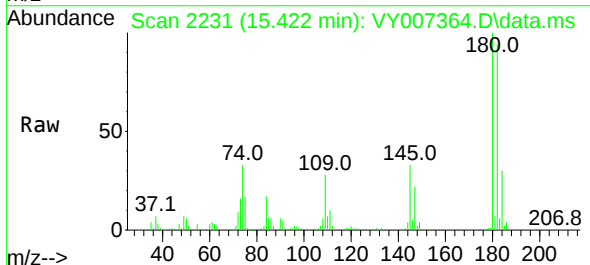
Tgt Ion:128 Resp: 195544
Ion Ratio Lower Upper
128 100
127 13.1 11.0 16.4
129 10.9 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/07/2022



#96
1,2,3-Trichlorobenzene
Concen: 49.468 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY007364.D
Acq: 02 Feb 2022 19:04



Tgt Ion:180 Resp: 73865
Ion Ratio Lower Upper
180 100
182 95.0 47.3 141.9
145 33.9 15.3 45.9

