

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030422\
 Data File : VY007740.D
 Acq On : 04 Mar 2022 14:17
 Operator : SY/MD
 Sample : VY0304SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0304SBS01

Quant Time: Mar 05 04:23:36 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022822S.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 01 09:08:03 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

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

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	368398	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	556306	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	500890	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	249253	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	201068	52.134	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 104.260%			
35) Dibromofluoromethane	7.722	113	207788	58.423	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 116.840%			
50) Toluene-d8	10.185	98	723085	55.230	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 110.460%			
62) 4-Bromofluorobenzene	12.483	95	232620	55.121	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 110.240%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.912	85	53705	19.982	ug/l	100
3) Chloromethane	2.119	50	70144	13.958	ug/l	91
4) Vinyl Chloride	2.259	62	96677	17.493	ug/l	99
5) Bromomethane	2.650	94	94300	21.111	ug/l	99
6) Chloroethane	2.796	64	69163	16.318	ug/l	98
7) Trichlorofluoromethane	3.137	101	123893	19.620	ug/l	91
8) Diethyl Ether	3.540	74	39517	19.449	ug/l	73
9) 1,1,2-Trichlorotrifluo...	3.905	101	78408	20.341	ug/l	96
10) Methyl Iodide	4.100	142	88453	18.861	ug/l	92
11) Tert butyl alcohol	4.966	59	31732	95.030	ug/l #	91
12) 1,1-Dichloroethene	3.881	96	67907	19.850	ug/l	85
13) Acrolein	3.741	56	33637	96.062	ug/l	97
14) Allyl chloride	4.491	41	89233	17.342	ug/l #	87
15) Acrylonitrile	5.167	53	100722	93.912	ug/l	97
16) Acetone	3.954	43	73494	93.673	ug/l	90
17) Carbon Disulfide	4.204	76	172799	18.582	ug/l	99
18) Methyl Acetate	4.485	43	47832	17.134	ug/l #	83
19) Methyl tert-butyl Ether	5.234	73	203690	19.184	ug/l	96
20) Methylene Chloride	4.728	84	89718	21.325	ug/l #	80
21) trans-1,2-Dichloroethene	5.234	96	79687	19.963	ug/l	83
22) Diisopropyl ether	6.125	45	221167	17.992	ug/l #	93
23) Vinyl Acetate	6.070	43	709659	91.290	ug/l #	91
24) 1,1-Dichloroethane	6.027	63	138550	18.654	ug/l	97
25) 2-Butanone	6.996	43	123680	93.971	ug/l #	85
26) 2,2-Dichloropropane	6.990	77	131013	19.821	ug/l	95
27) cis-1,2-Dichloroethene	6.996	96	92024	19.660	ug/l	87
28) Bromochloromethane	7.344	49	52493	16.619	ug/l #	79
29) Tetrahydrofuran	7.356	42	81822	90.857	ug/l #	81
30) Chloroform	7.514	83	150253	19.527	ug/l	98
31) Cyclohexane	7.789	56	121827	17.968	ug/l #	79
32) 1,1,1-Trichloroethane	7.703	97	136992	20.004	ug/l	97
36) 1,1-Dichloropropene	7.923	75	110663	19.779	ug/l	97
37) Ethyl Acetate	7.082	43	57625	18.648	ug/l #	93
38) Carbon Tetrachloride	7.905	117	123701	20.727	ug/l	95
39) Methylcyclohexane	9.191	83	137737	20.031	ug/l #	86
40) Benzene	8.167	78	312905	20.096	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.319	41	27608m	18.695	ug/l	
42) 1,2-Dichloroethane	8.246	62	97388	20.044	ug/l	94
43) Isopropyl Acetate	8.277	43	106590	18.652	ug/l #	91
44) Trichloroethene	8.947	130	92482	21.386	ug/l	92
45) 1,2-Dichloropropane	9.222	63	77745	19.308	ug/l	95
46) Dibromomethane	9.307	93	49403	20.439	ug/l	97
47) Bromodichloromethane	9.502	83	116076	20.475	ug/l	99
48) Methyl methacrylate	9.295	41	47457	19.158	ug/l #	83
49) 1,4-Dioxane	9.301	88	12358	423.504	ug/l #	82
51) 4-Methyl-2-Pentanone	10.075	43	290793	95.099	ug/l	90
52) Toluene	10.246	92	202840	20.147	ug/l	98
53) t-1,3-Dichloropropene	10.471	75	115520	19.847	ug/l	97
54) cis-1,3-Dichloropropene	9.935	75	128955	20.053	ug/l #	89
55) 1,1,2-Trichloroethane	10.648	97	68689	20.889	ug/l	98
56) Ethyl methacrylate	10.514	69	86225	19.751	ug/l #	84
57) 1,3-Dichloropropane	10.794	76	112142	20.168	ug/l	96
58) 2-Chloroethyl Vinyl ether	9.788	63	211327	88.762	ug/l	93
59) 2-Hexanone	10.837	43	200788	97.508	ug/l	87
60) Dibromochloromethane	10.989	129	83827	21.409	ug/l	99
61) 1,2-Dibromoethane	11.093	107	64742	20.657	ug/l	98
64) Tetrachloroethene	10.721	164	78037	21.018	ug/l	98
65) Chlorobenzene	11.520	112	223971	20.524	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	84994	20.828	ug/l	98
67) Ethyl Benzene	11.599	91	392485	19.944	ug/l	99
68) m/p-Xylenes	11.709	106	305450	40.452	ug/l	93
69) o-Xylene	12.032	106	144937	20.255	ug/l	92
70) Styrene	12.044	104	238506	19.907	ug/l	96
71) Bromoform	12.209	173	53628	21.106	ug/l #	100
73) Isopropylbenzene	12.331	105	395014	20.343	ug/l	100
74) N-amyl acetate	12.148	43	92232	17.843	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	12.587	83	82945	20.366	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	54860m	19.709	ug/l	
77) Bromobenzene	12.611	156	93017	20.797	ug/l	90
78) n-propylbenzene	12.672	91	466957	19.929	ug/l	99
79) 2-Chlorotoluene	12.757	91	251877	20.088	ug/l	95
80) 1,3,5-Trimethylbenzene	12.812	105	312738	20.142	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.379	75	24903	18.290	ug/l	93
82) 4-Chlorotoluene	12.861	91	257326	19.952	ug/l	95
83) tert-Butylbenzene	13.081	119	294918	20.650	ug/l	91
84) 1,2,4-Trimethylbenzene	13.123	105	307336	20.095	ug/l	97
85) sec-Butylbenzene	13.257	105	430218	20.363	ug/l	100
86) p-Isopropyltoluene	13.373	119	358541	20.547	ug/l	97
87) 1,3-Dichlorobenzene	13.367	146	185424	20.833	ug/l	98
88) 1,4-Dichlorobenzene	13.446	146	183936	20.939	ug/l	98
89) n-Butylbenzene	13.696	91	333887	20.246	ug/l	98
90) Hexachloroethane	13.965	117	67586	20.433	ug/l	94
91) 1,2-Dichlorobenzene	13.739	146	164785	20.851	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.361	75	12331	19.993	ug/l	76
93) 1,2,4-Trichlorobenzene	15.007	180	103553	20.697	ug/l	98
94) Hexachlorobutadiene	15.117	225	63003	21.298	ug/l	99
95) Naphthalene	15.239	128	197736	19.427	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	90197	20.227	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

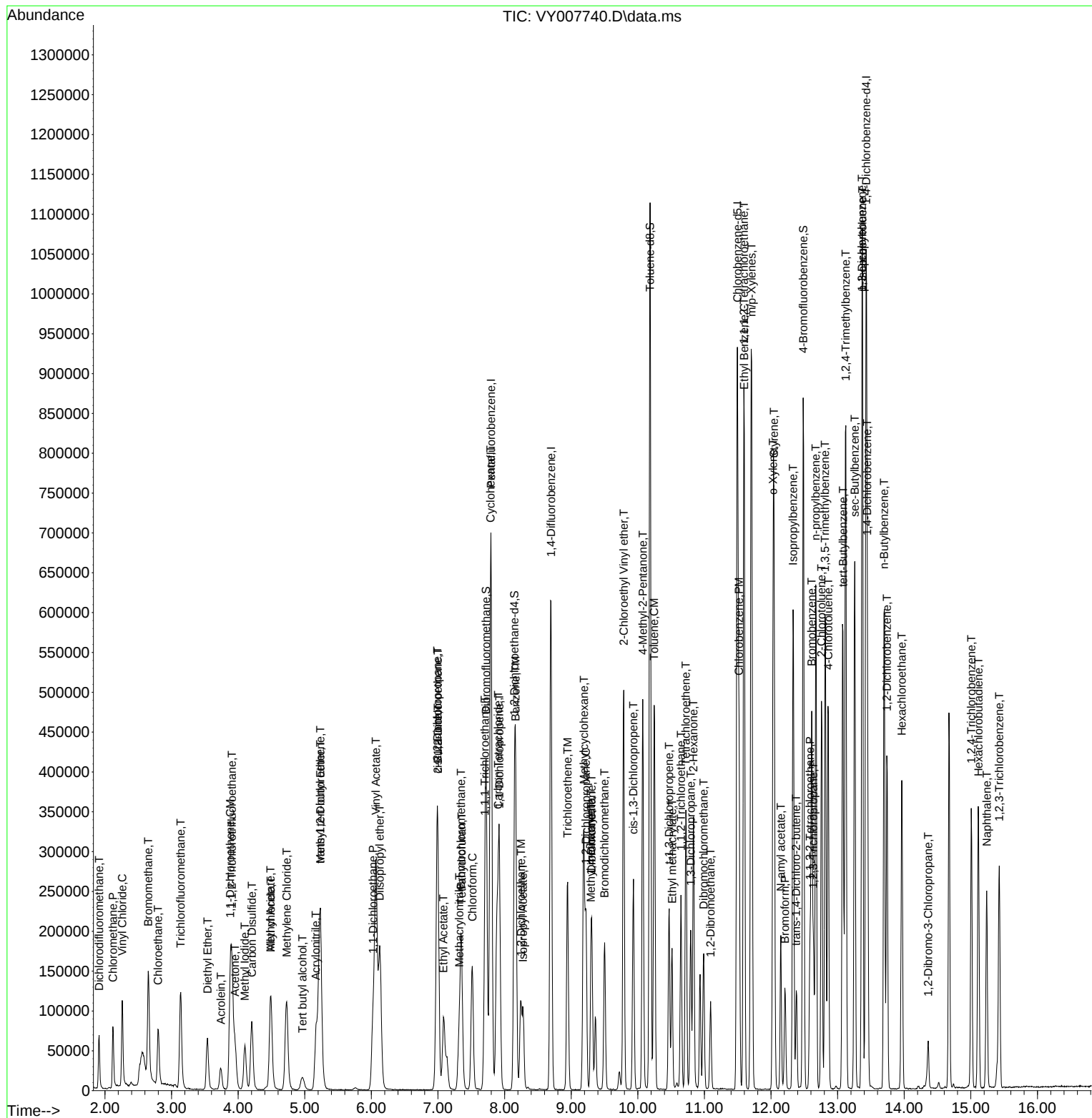
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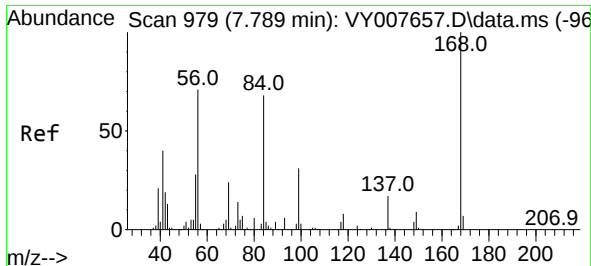
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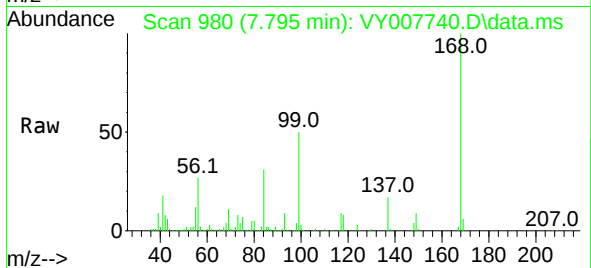
Reviewed By : John Carlone 03/07/2022
 Supervised By : Mahesh Dadoda 03/07/2022





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY007740.D
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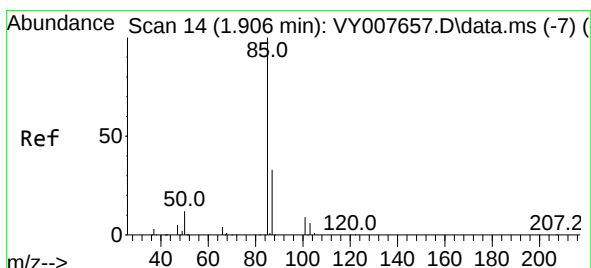
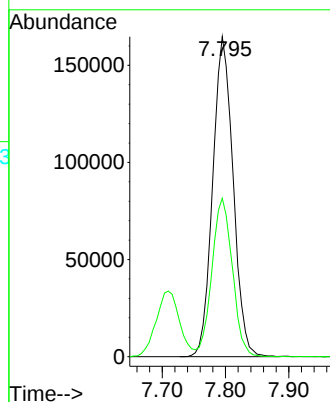
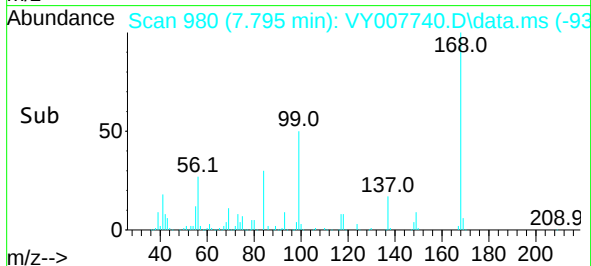
Instrument :
MSVOA_Y
ClientSampleId :
VY0304SBS01



Tgt Ion:168 Resp: 368398
Ion Ratio Lower Upper
168 100
99 49.4 46.9 70.3

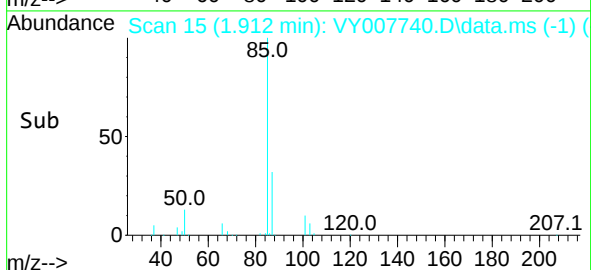
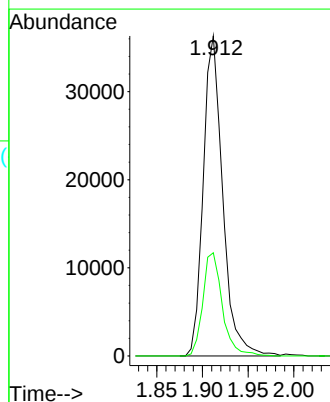
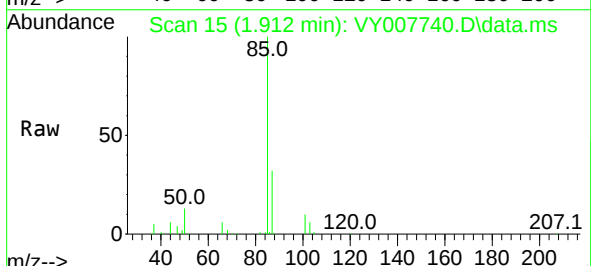
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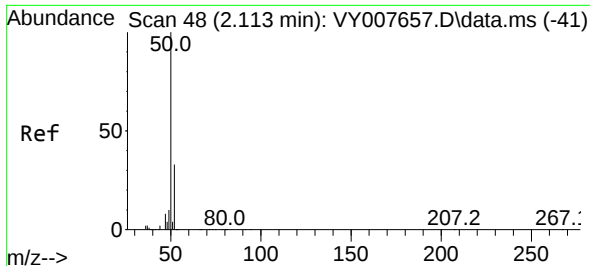
Reviewed By :John Carlone 03/07/2022
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#2
Dichlorodifluoromethane
Concen: 19.982 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.006 min
Lab File: VY007740.D
Acq: 04 Mar 2022 14:17

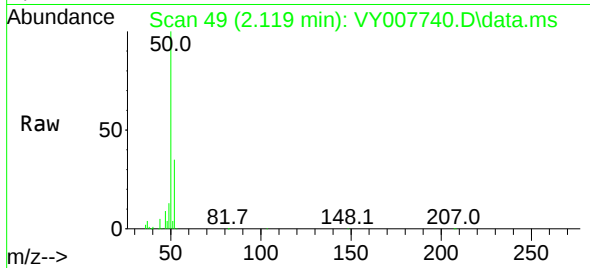
Tgt Ion: 85 Resp: 53705
Ion Ratio Lower Upper
85 100
87 32.3 16.1 48.2





#3
Chloromethane
Concen: 13.958 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.006 min
Lab File: VY007740.D
Acq: 04 Mar 2022 14:17

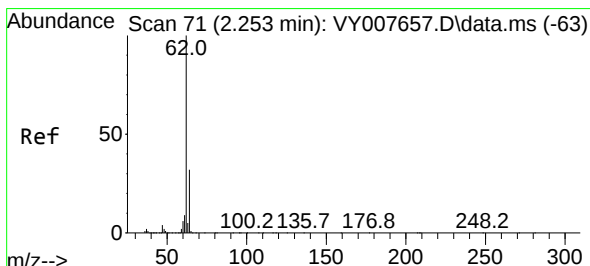
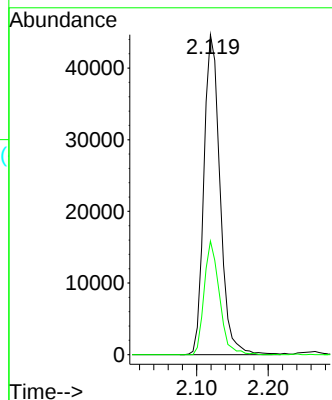
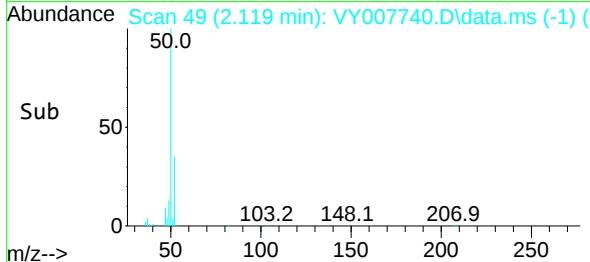
Instrument :
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Tgt Ion: 50 Resp: 70144
Ion Ratio Lower Upper
50 100
52 35.5 24.6 37.0

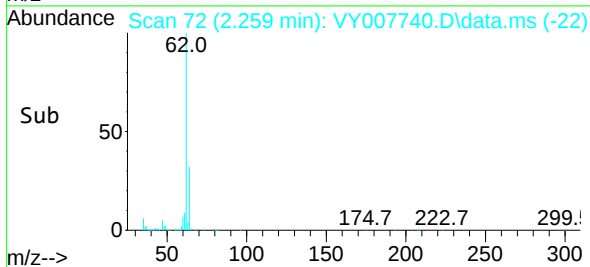
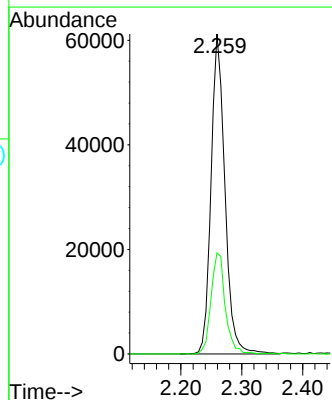
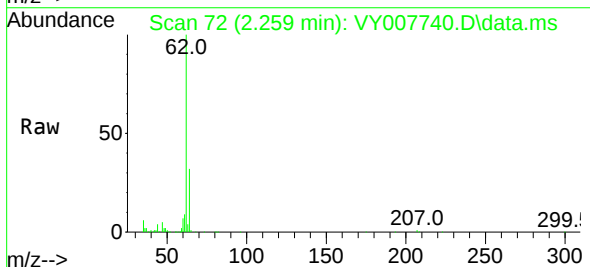
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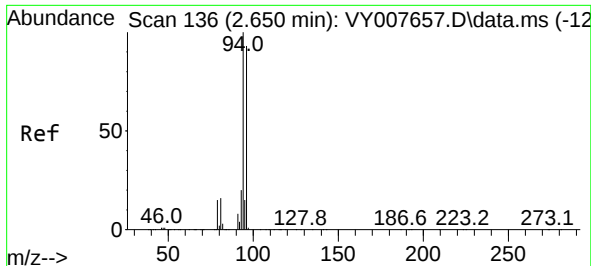
Reviewed By :John Carlone 03/07/2022
Supervised By :Mahesh Dadoda 03/07/2022



#4
Vinyl Chloride
Concen: 17.493 ug/l
RT: 2.259 min Scan# 72
Delta R.T. 0.006 min
Lab File: VY007740.D
Acq: 04 Mar 2022 14:17

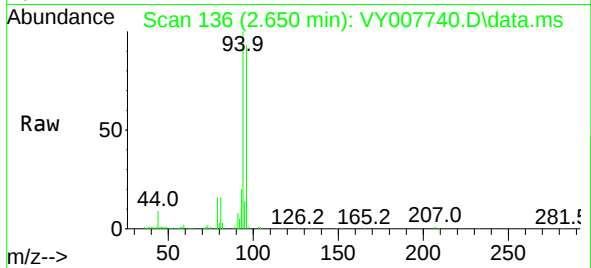
Tgt Ion: 62 Resp: 96677
Ion Ratio Lower Upper
62 100
64 31.6 25.0 37.6





#5
Bromomethane
Concen: 21.111 ug/l
RT: 2.650 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY007740.D
Acq: 04 Mar 2022 14:17

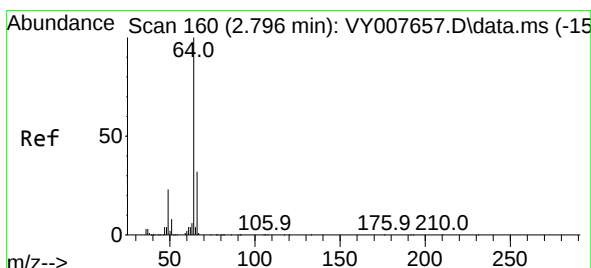
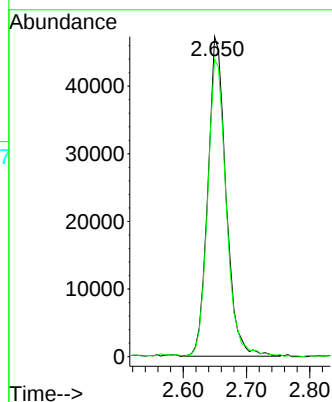
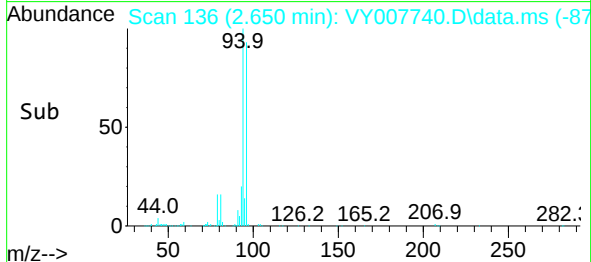
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Tgt Ion: 94 Resp: 94300
Ion Ratio Lower Upper
94 100
96 92.6 73.5 110.3

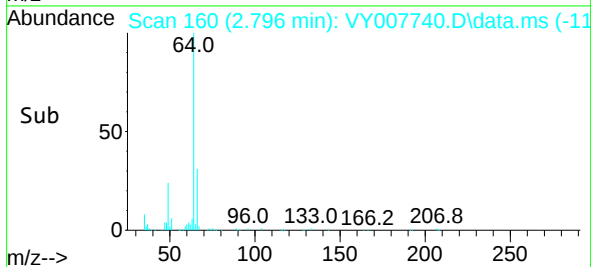
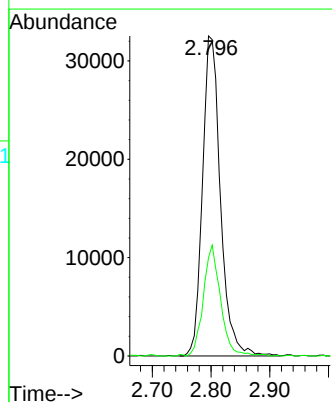
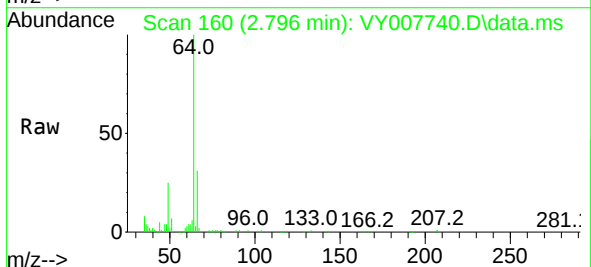
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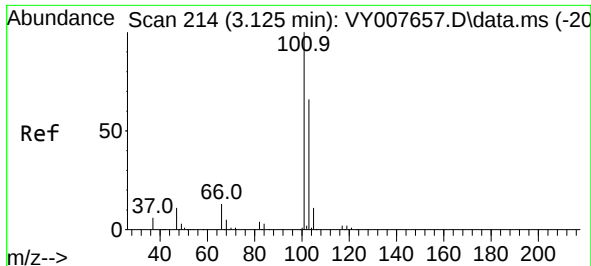
Reviewed By :John Carlone 03/07/2022
Supervised By :Mahesh Dadoda 03/07/2022



#6
Chloroethane
Concen: 16.318 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.000 min
Lab File: VY007740.D
Acq: 04 Mar 2022 14:17

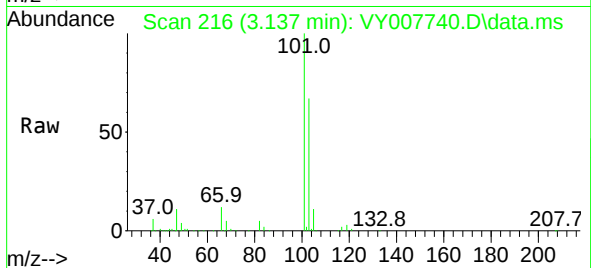
Tgt Ion: 64 Resp: 69163
Ion Ratio Lower Upper
64 100
66 30.7 25.4 38.0





#7
Trichlorofluoromethane
Concen: 19.620 ug/l
RT: 3.137 min Scan# 214
Delta R.T. 0.012 min
Lab File: VY007740.D
Acq: 04 Mar 2022 14:17

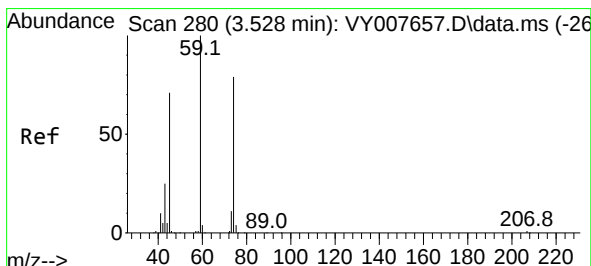
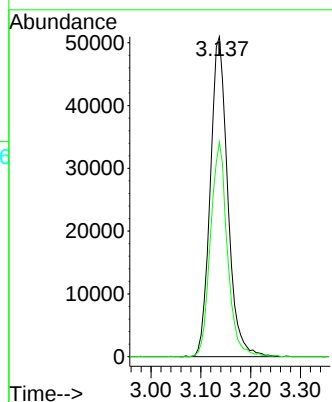
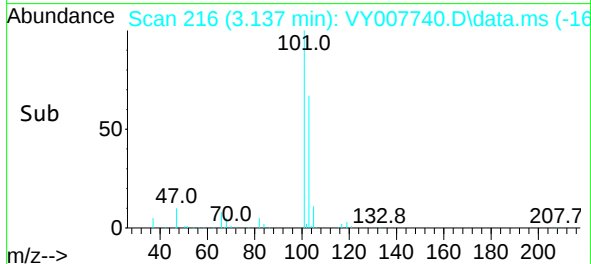
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Tgt Ion:101 Resp: 12389
Ion Ratio Lower Upper
101 100
103 67.0 48.0 72.0

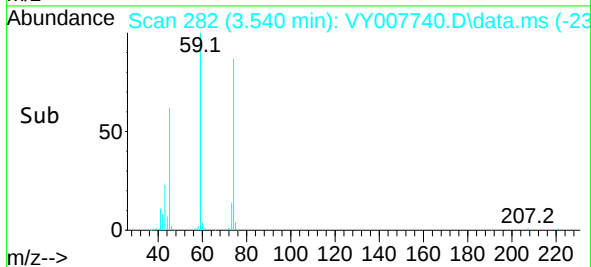
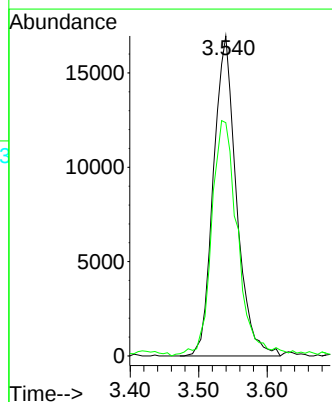
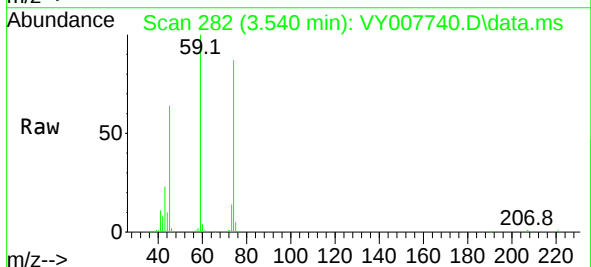
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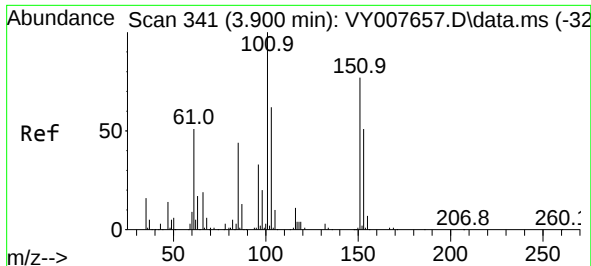
Reviewed By :John Carlone 03/07/2022
Supervised By :Mahesh Dadoda 03/07/2022



#8
Diethyl Ether
Concen: 19.449 ug/l
RT: 3.540 min Scan# 282
Delta R.T. 0.012 min
Lab File: VY007740.D
Acq: 04 Mar 2022 14:17

Tgt Ion: 74 Resp: 39517
Ion Ratio Lower Upper
74 100
45 82.2 55.1 165.5





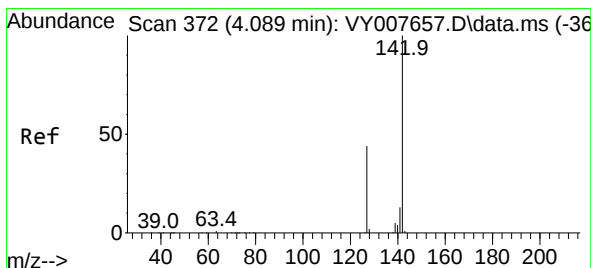
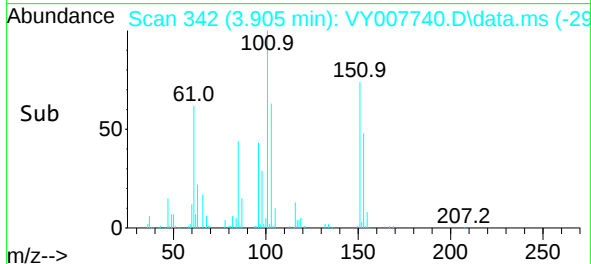
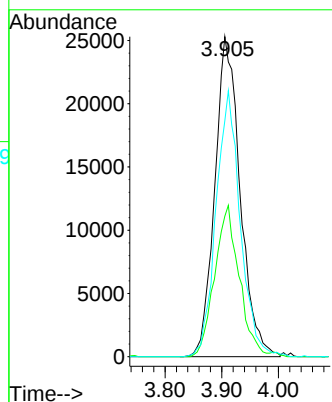
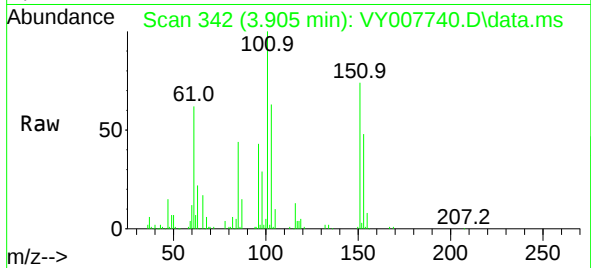
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.341 ug/l
RT: 3.905 min Scan# 341
Delta R.T. 0.005 min
Lab File: VY007740.D
Acq: 04 Mar 2022 14:17

Instrument :
MSVOA_Y
ClientSampleId :
VY0304SBS01

Tgt Ion:101 Resp: 78408
Ion Ratio Lower Upper
101 100
85 45.6 40.6 60.8
151 79.7 64.9 97.3

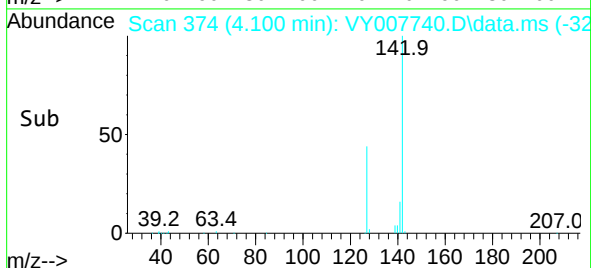
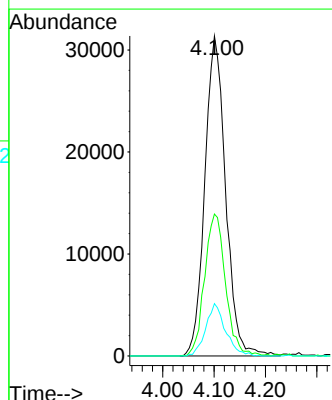
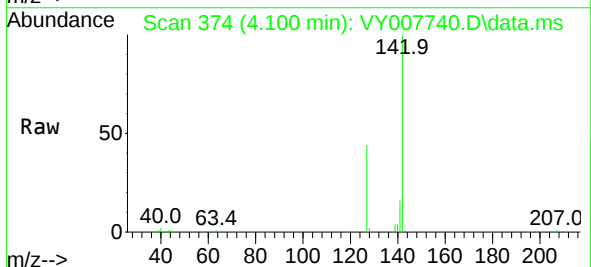
Manual Integrations
APPROVED

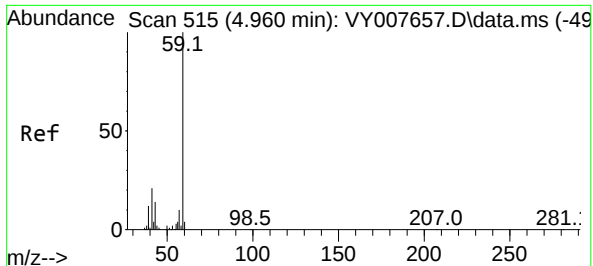
Reviewed By :John Carlone 03/07/2022
Supervised By :Mahesh Dadoda 03/07/2022



#10
Methyl Iodide
Concen: 18.861 ug/l
RT: 4.100 min Scan# 374
Delta R.T. 0.011 min
Lab File: VY007740.D
Acq: 04 Mar 2022 14:17

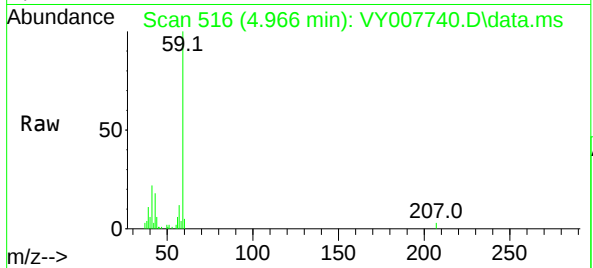
Tgt Ion:142 Resp: 88453
Ion Ratio Lower Upper
142 100
127 44.6 41.5 62.3
141 15.5 11.9 17.9





#11
Tert butyl alcohol
Concen: 95.030 ug/l
RT: 4.966 min Scan# 515
Delta R.T. 0.006 min
Lab File: VY007740.D
Acq: 04 Mar 2022 14:17

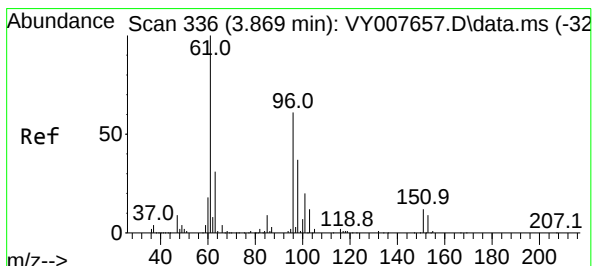
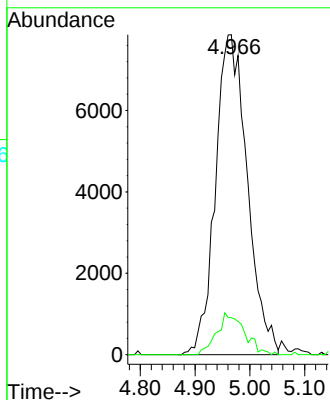
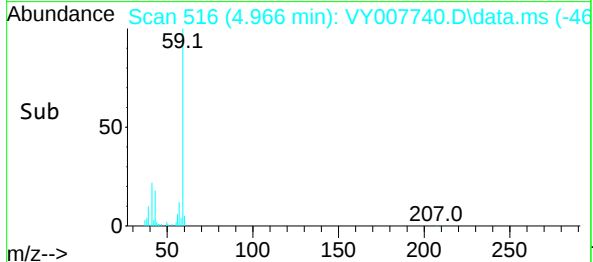
Instrument :
MSVOA_Y
ClientSampleId :
VY0304SBS01



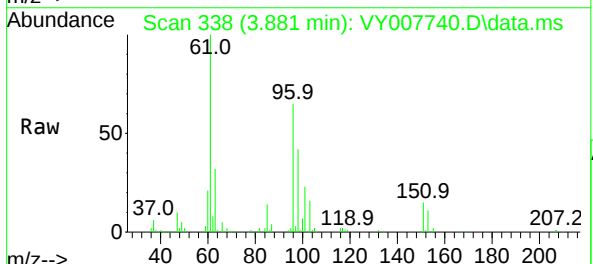
Tgt Ion: 59 Resp: 31732
Ion Ratio Lower Upper
59 100
57 11.3 6.4 9.6

Manual Integrations
APPROVED

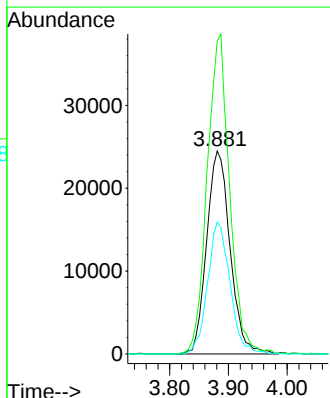
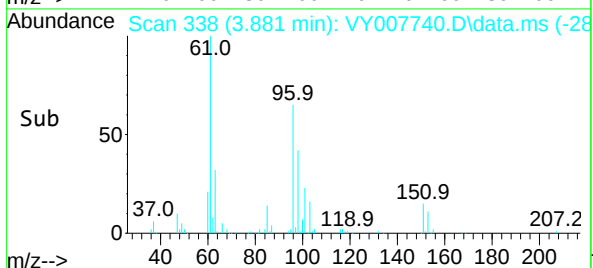
Reviewed By :John Carlone 03/07/2022
Supervised By :Mahesh Dadoda 03/07/2022

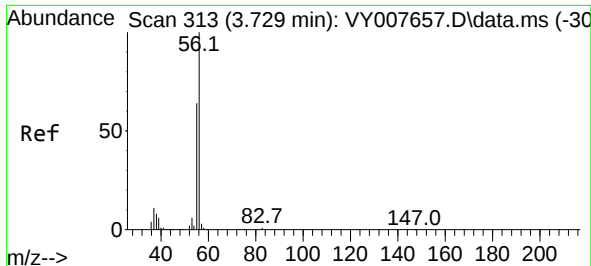


#12
1,1-Dichloroethene
Concen: 19.850 ug/l
RT: 3.881 min Scan# 338
Delta R.T. 0.012 min
Lab File: VY007740.D
Acq: 04 Mar 2022 14:17



Tgt Ion: 96 Resp: 67907
Ion Ratio Lower Upper
96 100
61 154.2 145.8 218.6
98 65.0 52.5 78.7





#13

Acrolein

Concen: 96.062 ug/l

RT: 3.741 min Scan# 313

Delta R.T. 0.012 min

Lab File: VY007740.D

Acq: 04 Mar 2022 14:17

Instrument :

MSVOA_Y

ClientSampleId :

VY0304SBS01

Tgt Ion: 56 Resp: 3363

Ion Ratio Lower Upper

56 100

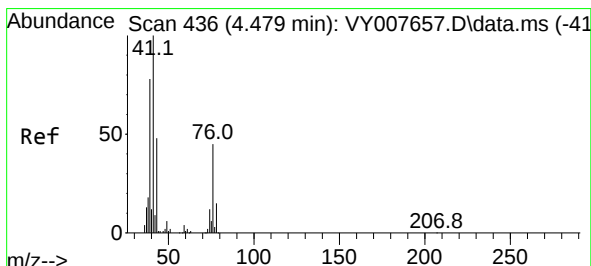
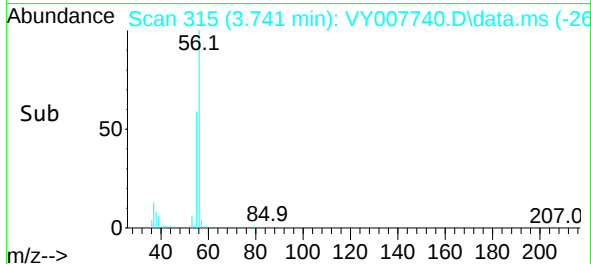
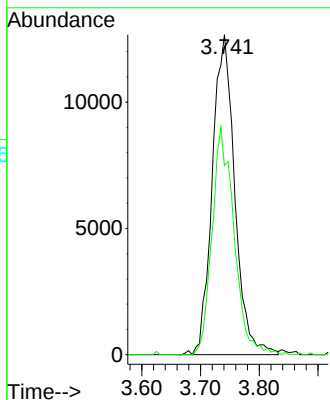
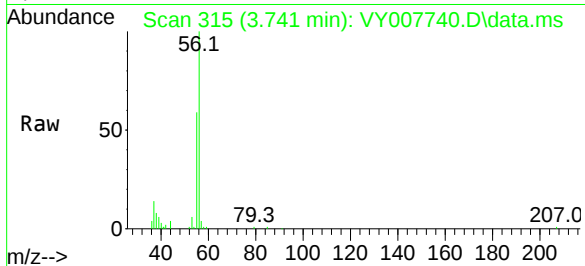
55 69.4 57.6 86.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/07/2022

Supervised By :Mahesh Dadoda 03/07/2022



#14

Allyl chloride

Concen: 17.342 ug/l

RT: 4.491 min Scan# 438

Delta R.T. 0.012 min

Lab File: VY007740.D

Acq: 04 Mar 2022 14:17

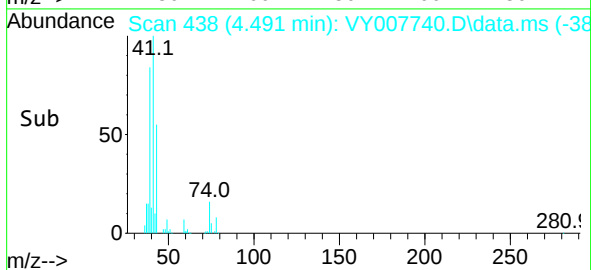
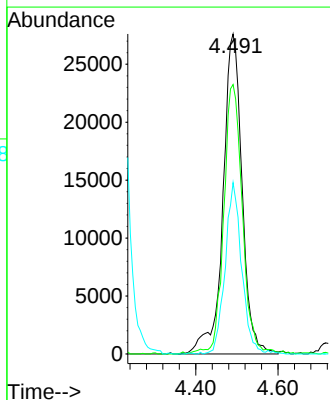
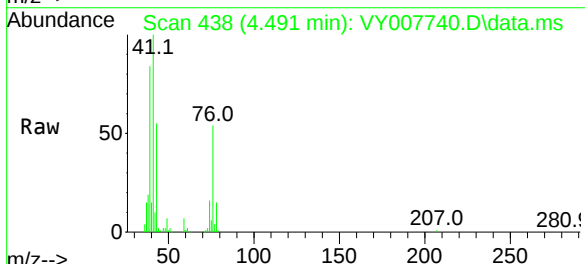
Tgt Ion: 41 Resp: 89233

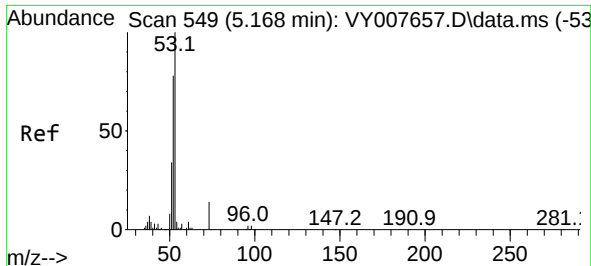
Ion Ratio Lower Upper

41 100

39 79.0 58.8 88.2

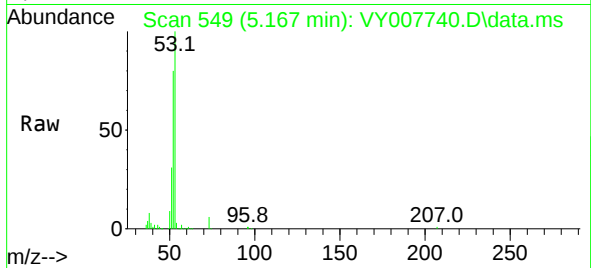
76 46.0 25.1 37.7#





#15
Acrylonitrile
Concen: 93.912 ug/l
RT: 5.167 min Scan# 549
Delta R.T. -0.001 min
Lab File: VY007740.D
Acq: 04 Mar 2022 14:17

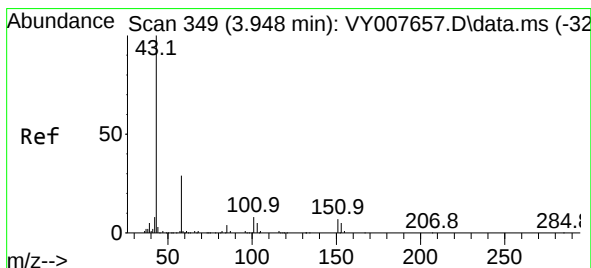
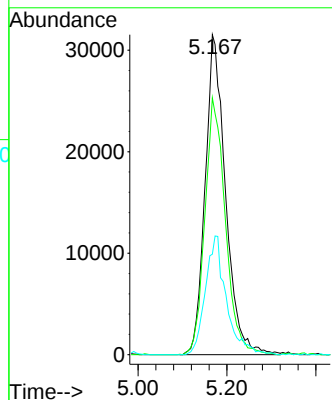
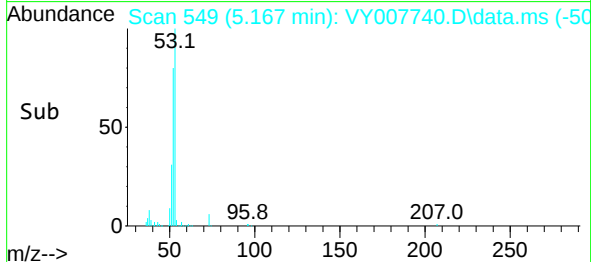
Instrument : MSVOA_Y
ClientSampleId : VY0304SBS01



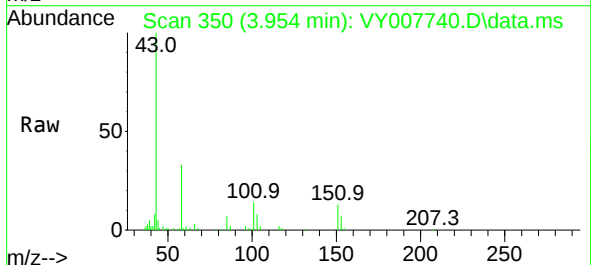
Tgt Ion: 53 Resp: 100722
Ion Ratio Lower Upper
53 100
52 80.8 67.0 100.4
51 38.2 29.8 44.6

Manual Integrations
APPROVED

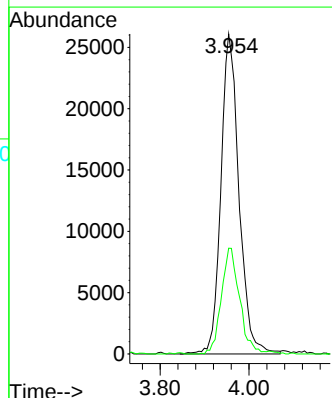
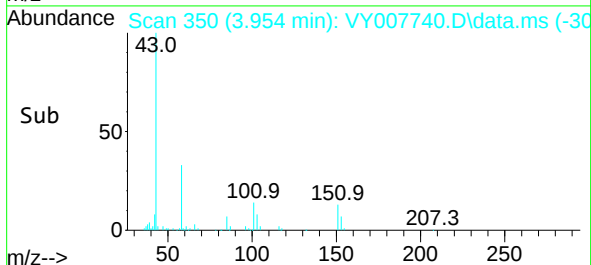
Reviewed By :John Carlone 03/07/2022
Supervised By :Mahesh Dadoda 03/07/2022

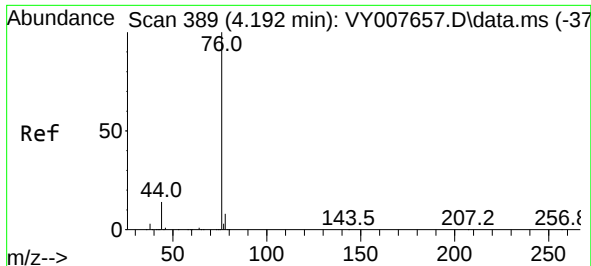


#16
Acetone
Concen: 93.673 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.006 min
Lab File: VY007740.D
Acq: 04 Mar 2022 14:17



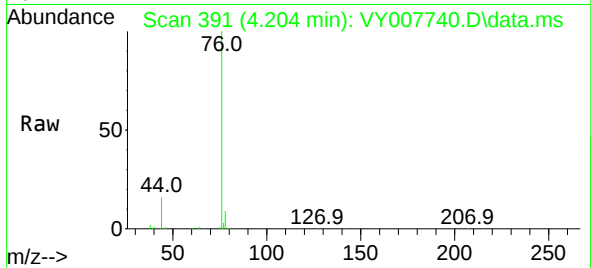
Tgt Ion: 43 Resp: 73494
Ion Ratio Lower Upper
43 100
58 32.8 22.0 33.0





#17
Carbon Disulfide
Concen: 18.582 ug/l
RT: 4.204 min Scan# 391
Delta R.T. 0.012 min
Lab File: VY007740.D
Acq: 04 Mar 2022 14:17

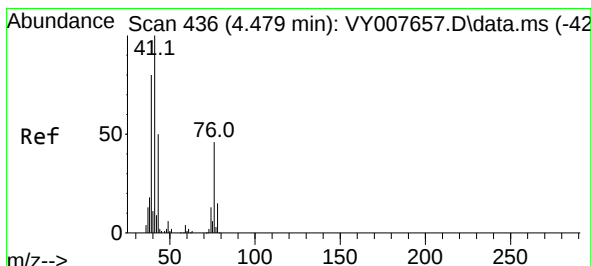
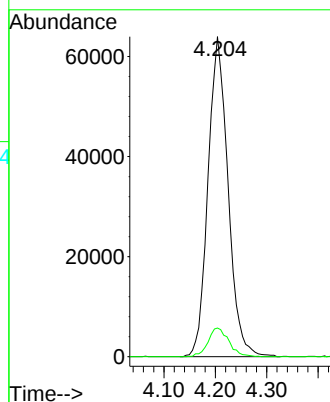
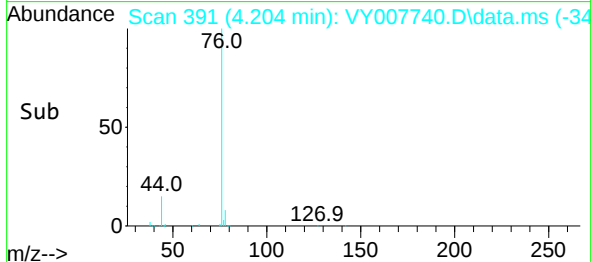
Instrument :
MSVOA_Y
ClientSampleId :
VY0304SBS01



Tgt Ion: 76 Resp: 172799
Ion Ratio Lower Upper
76 100
78 9.0 7.4 11.0

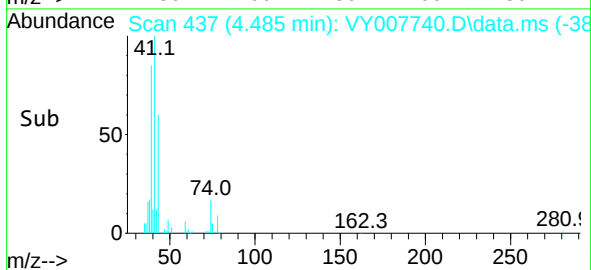
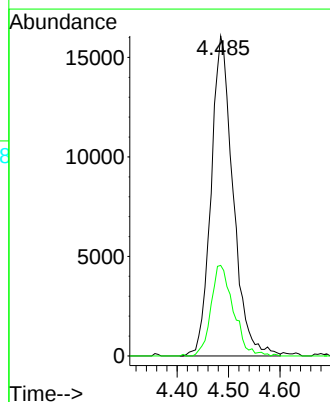
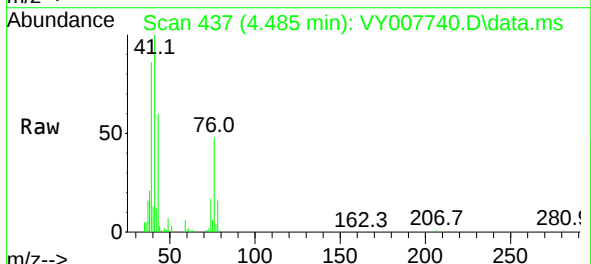
Manual Integrations
APPROVED

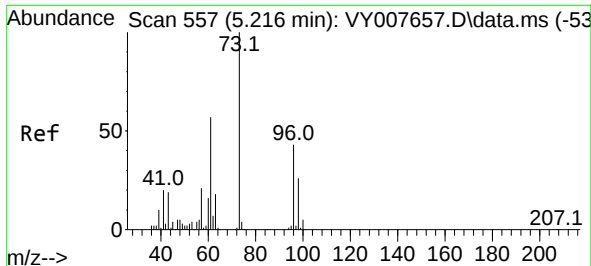
Reviewed By :John Carlone 03/07/2022
Supervised By :Mahesh Dadoda 03/07/2022



#18
Methyl Acetate
Concen: 17.134 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.006 min
Lab File: VY007740.D
Acq: 04 Mar 2022 14:17

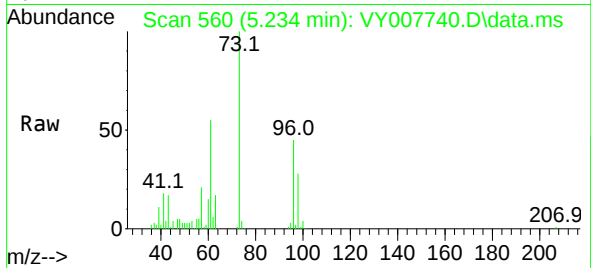
Tgt Ion: 43 Resp: 47832
Ion Ratio Lower Upper
43 100
74 28.8 16.6 24.8





#19
Methyl tert-butyl Ether
Concen: 19.184 ug/l
RT: 5.234 min Scan# 50
Delta R.T. 0.018 min
Lab File: VY007740.D
Acq: 04 Mar 2022 14:17

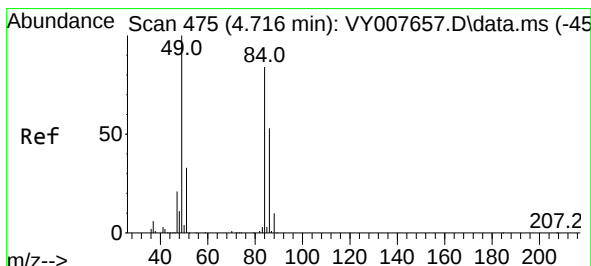
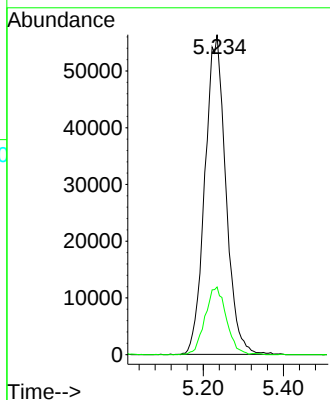
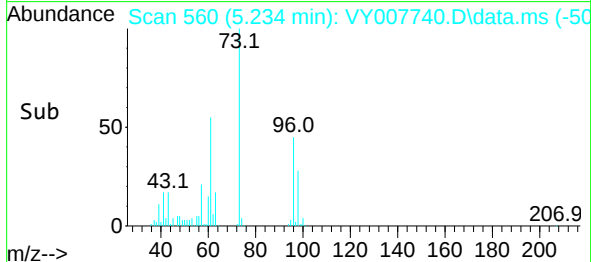
Instrument :
MSVOA_Y
ClientSampleId :
VY0304SBS01



Tgt Ion: 73 Resp: 203690
Ion Ratio Lower Upper
73 100
57 21.1 18.6 27.8

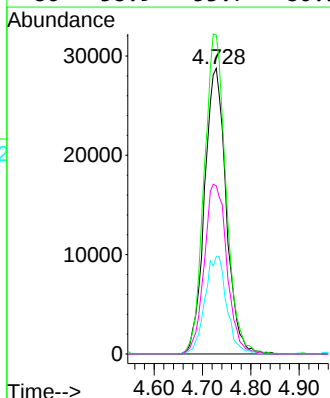
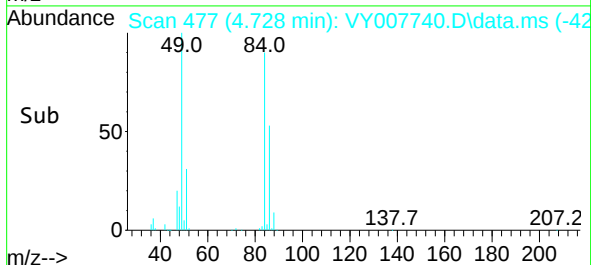
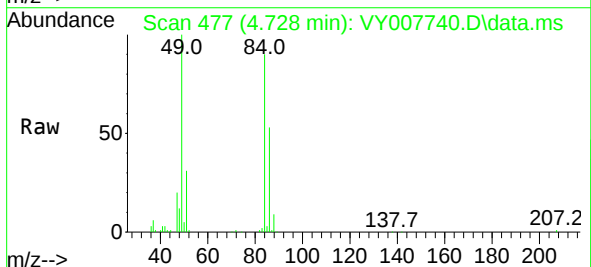
Manual Integrations
APPROVED

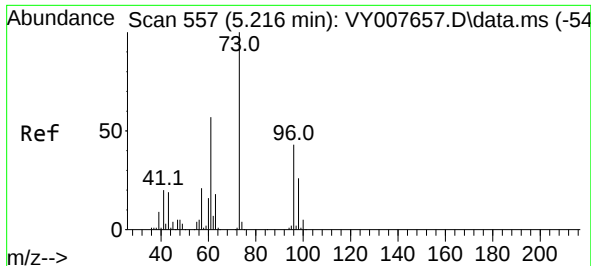
Reviewed By :John Carlone 03/07/2022
Supervised By :Mahesh Dadoda 03/07/2022



#20
Methylene Chloride
Concen: 21.325 ug/l
RT: 4.728 min Scan# 477
Delta R.T. 0.012 min
Lab File: VY007740.D
Acq: 04 Mar 2022 14:17

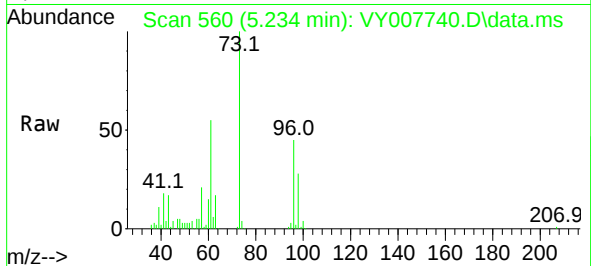
Tgt Ion: 84 Resp: 89718
Ion Ratio Lower Upper
84 100
49 111.7 114.4 171.6#
51 34.2 35.3 52.9#
86 58.9 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 19.963 ug/l
RT: 5.234 min Scan# 50
Delta R.T. 0.018 min
Lab File: VY007740.D
Acq: 04 Mar 2022 14:17

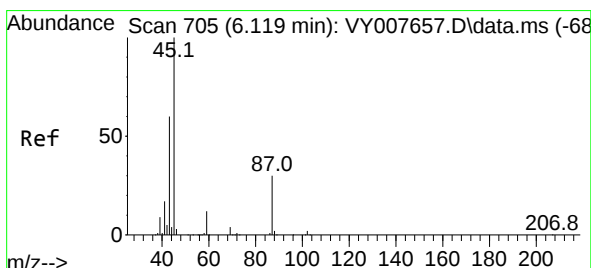
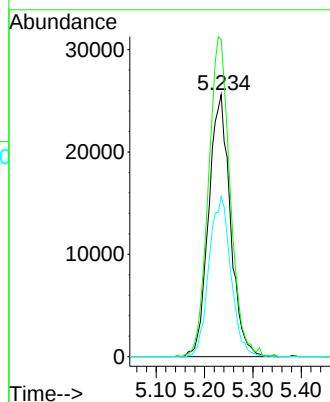
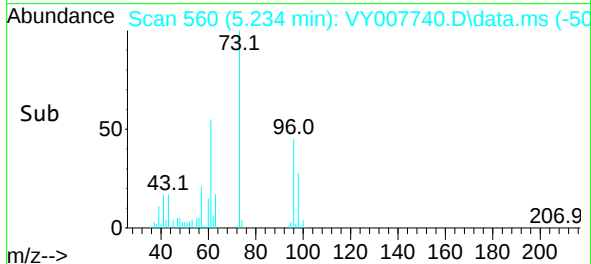
Instrument :
MSVOA_Y
ClientSampleId :
VY0304SBS01



Tgt Ion: 96 Resp: 7968
Ion Ratio Lower Upper
96 100
61 121.1 120.5 180.7
98 61.1 49.8 74.8

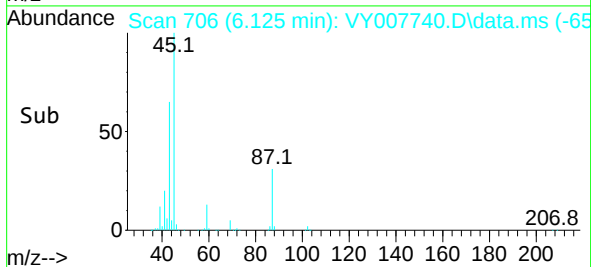
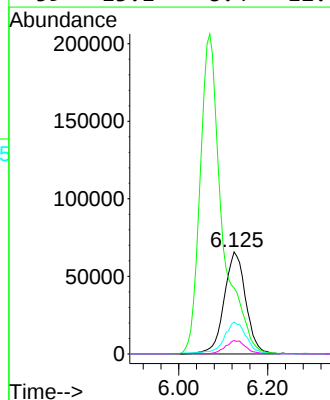
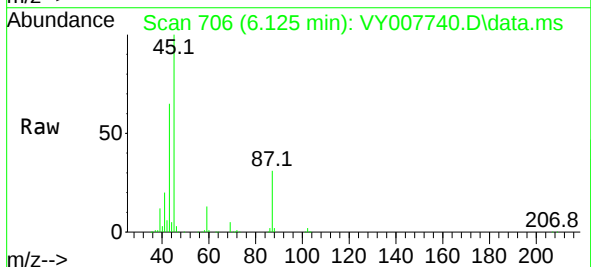
Manual Integrations
APPROVED

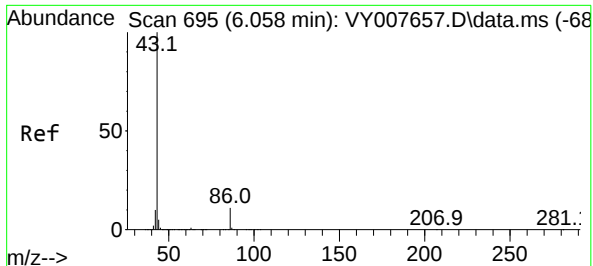
Reviewed By :John Carlone 03/07/2022
Supervised By :Mahesh Dadoda 03/07/2022



#22
Diisopropyl ether
Concen: 17.992 ug/l
RT: 6.125 min Scan# 706
Delta R.T. 0.006 min
Lab File: VY007740.D
Acq: 04 Mar 2022 14:17

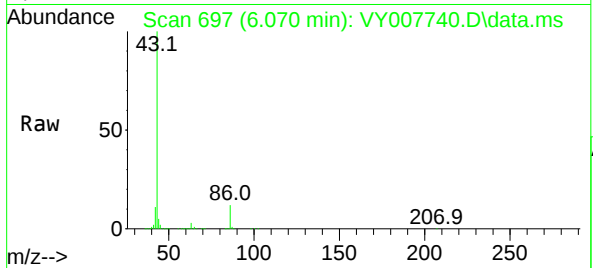
Tgt Ion: 45 Resp: 221167
Ion Ratio Lower Upper
45 100
43 64.2 49.3 73.9
87 31.3 19.2 28.8#
59 13.1 8.4 12.6#





#23
 Vinyl Acetate
 Concen: 91.290 ug/l
 RT: 6.070 min Scan# 695
 Delta R.T. 0.012 min
 Lab File: VY007740.D
 Acq: 04 Mar 2022 14:17

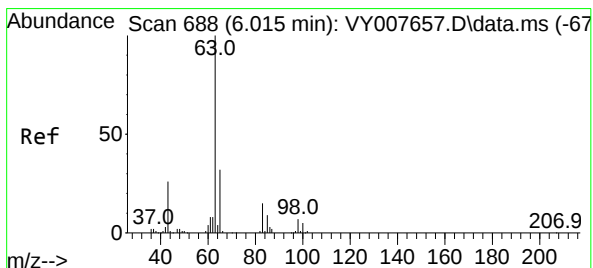
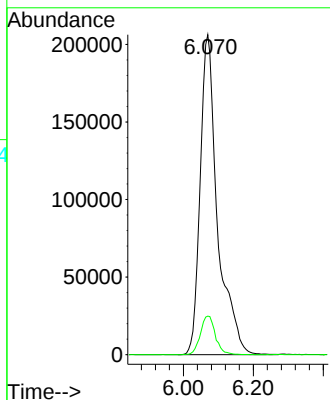
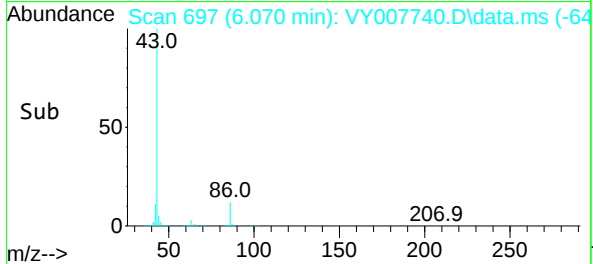
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0304SBS01



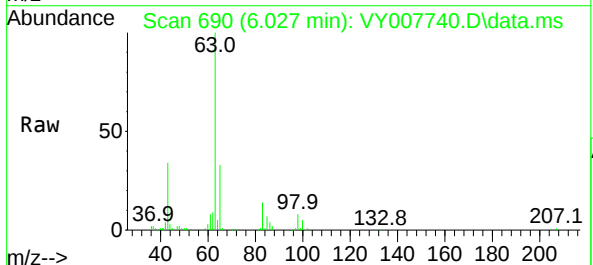
Tgt Ion: 43 Resp: 709659
 Ion Ratio Lower Upper
 43 100
 86 12.1 7.1 10.7

Manual Integrations
 APPROVED

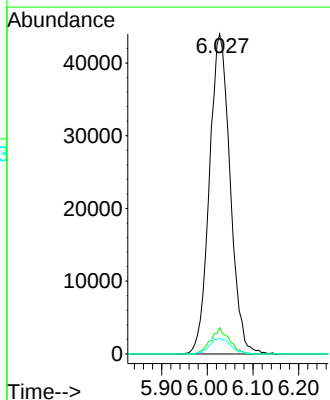
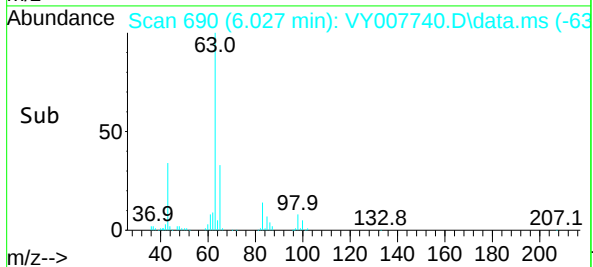
Reviewed By :John Carlone 03/07/2022
 Supervised By :Mahesh Dadoda 03/07/2022

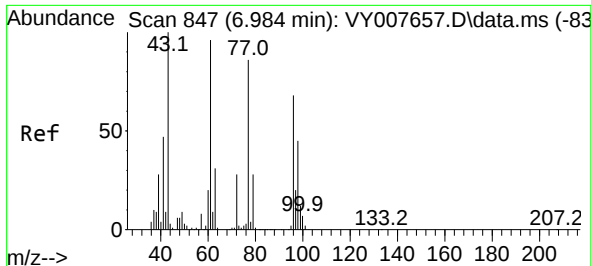


#24
 1,1-Dichloroethane
 Concen: 18.654 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. 0.012 min
 Lab File: VY007740.D
 Acq: 04 Mar 2022 14:17



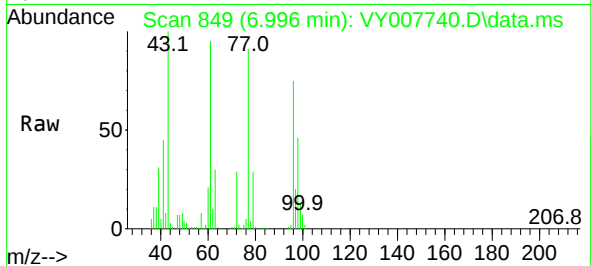
Tgt Ion: 63 Resp: 138550
 Ion Ratio Lower Upper
 63 100
 98 8.2 3.6 10.8
 100 5.0 2.0 5.8





#25
2-Butanone
Concen: 93.971 ug/l
RT: 6.996 min Scan# 847
Delta R.T. 0.012 min
Lab File: VY007740.D
Acq: 04 Mar 2022 14:17

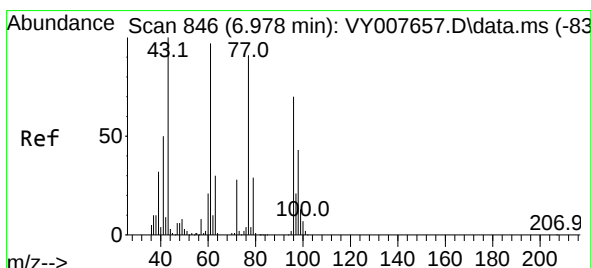
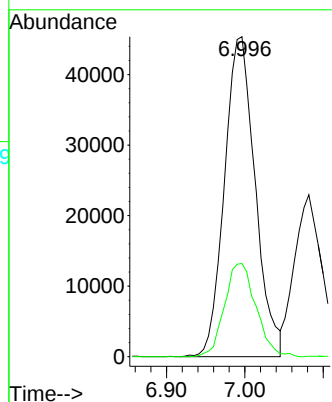
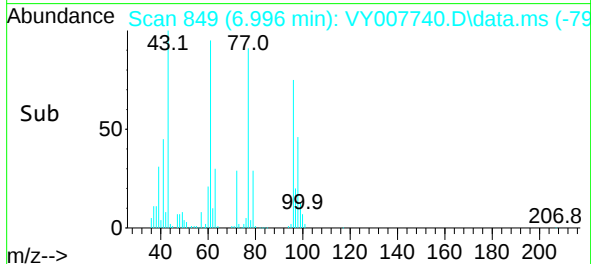
Instrument :
MSVOA_Y
ClientSampleId :
VY0304SBS01



Tgt Ion: 43 Resp: 123680
Ion Ratio Lower Upper
43 100
72 29.1 17.7 26.5

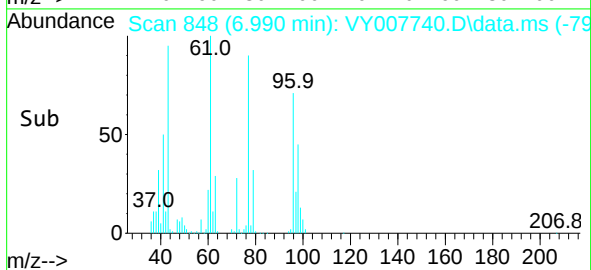
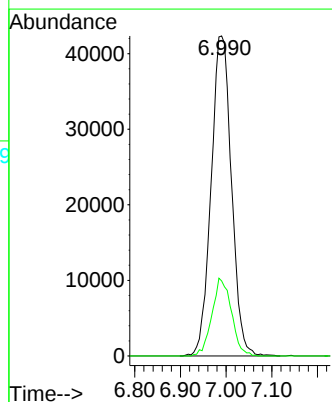
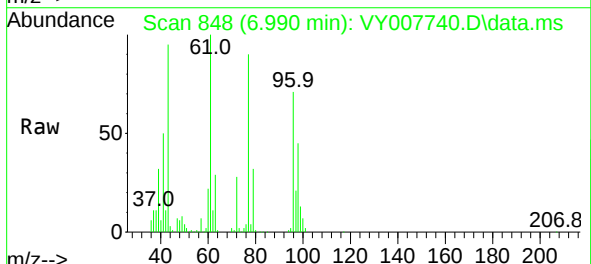
Manual Integrations
APPROVED

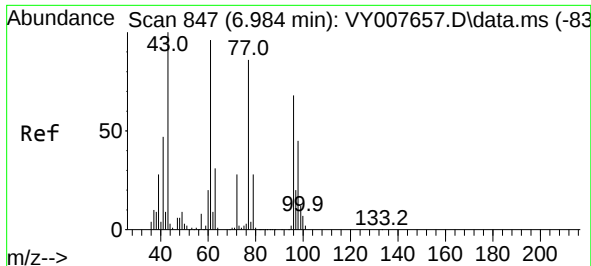
Reviewed By :John Carlone 03/07/2022
Supervised By :Mahesh Dadoda 03/07/2022



#26
2,2-Dichloropropane
Concen: 19.821 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.012 min
Lab File: VY007740.D
Acq: 04 Mar 2022 14:17

Tgt Ion: 77 Resp: 131013
Ion Ratio Lower Upper
77 100
97 23.3 10.4 31.4





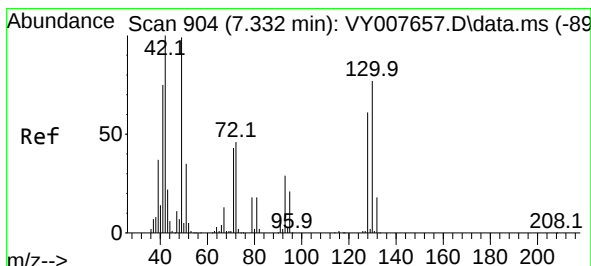
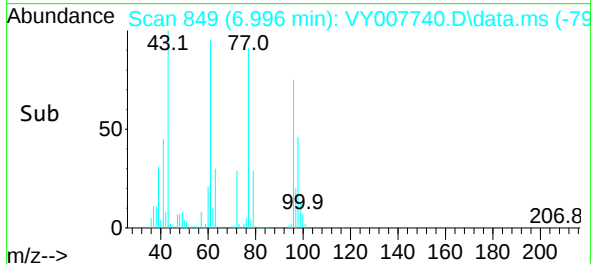
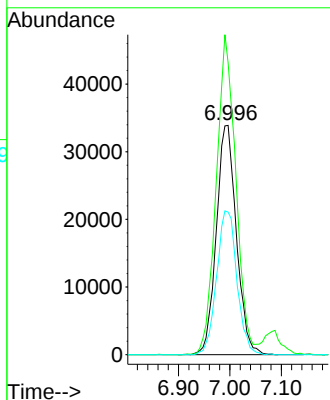
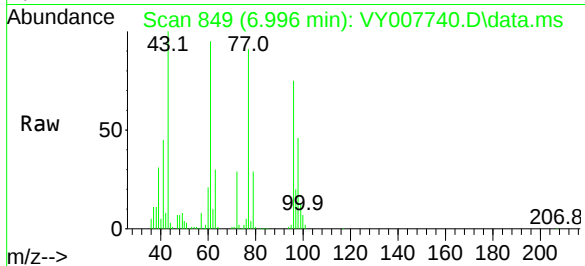
#27
 cis-1,2-Dichloroethene
 Concen: 19.660 ug/l
 RT: 6.996 min Scan# 847
 Delta R.T. 0.012 min
 Lab File: VY007740.D
 Acq: 04 Mar 2022 14:17

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0304SBS01

Tgt Ion: 96 Resp: 92024
 Ion Ratio Lower Upper
 96 100
 61 136.0 0.0 319.8
 98 63.3 0.0 127.0

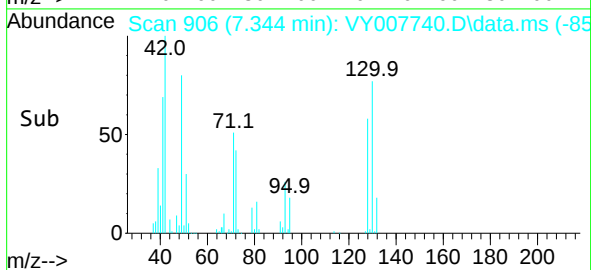
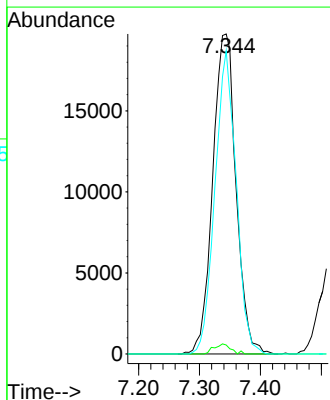
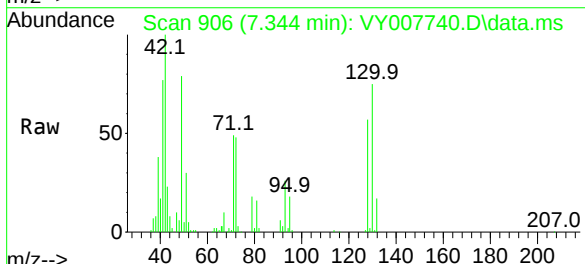
Manual Integrations
 APPROVED

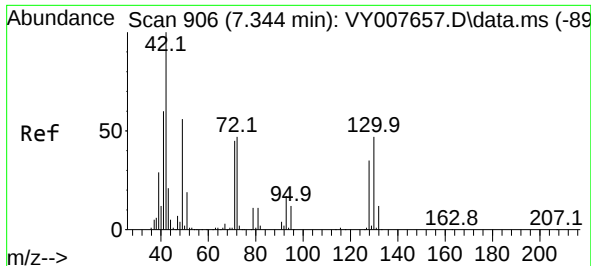
Reviewed By :John Carlone 03/07/2022
 Supervised By :Mahesh Dadoda 03/07/2022



#28
 Bromochloromethane
 Concen: 16.619 ug/l
 RT: 7.344 min Scan# 906
 Delta R.T. 0.012 min
 Lab File: VY007740.D
 Acq: 04 Mar 2022 14:17

Tgt Ion: 49 Resp: 52493
 Ion Ratio Lower Upper
 49 100
 129 2.3 0.0 2.2#
 130 86.2 55.4 83.0#





#29

Tetrahydrofuran

Concen: 90.857 ug/l

RT: 7.356 min Scan# 906

Delta R.T. 0.012 min

Lab File: VY007740.D

Acq: 04 Mar 2022 14:17

Instrument :

MSVOA_Y

ClientSampleId :

VY0304SBS01

Tgt Ion: 42 Resp: 8182

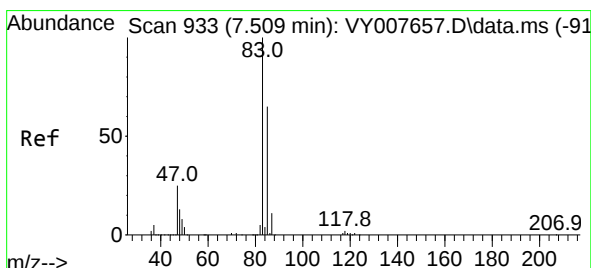
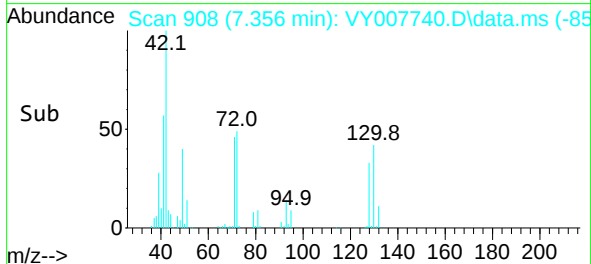
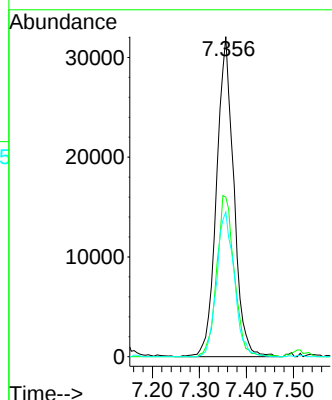
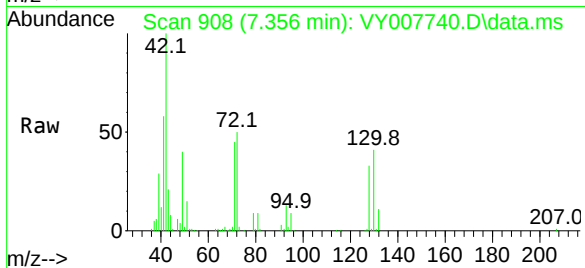
Ion	Ratio	Lower	Upper
42	100		
72	51.0	30.3	45.5
71	46.2	29.0	43.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/07/2022

Supervised By :Mahesh Dadoda 03/07/2022



#30

Chloroform

Concen: 19.527 ug/l

RT: 7.514 min Scan# 934

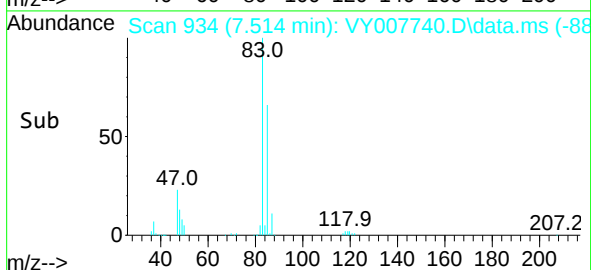
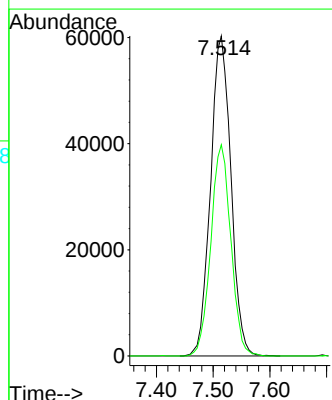
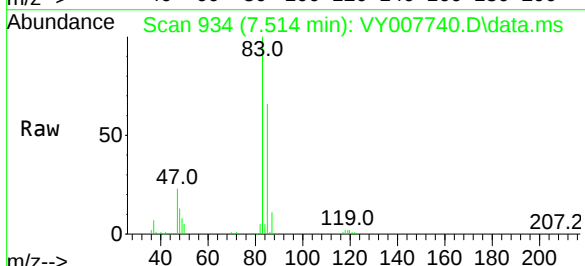
Delta R.T. 0.005 min

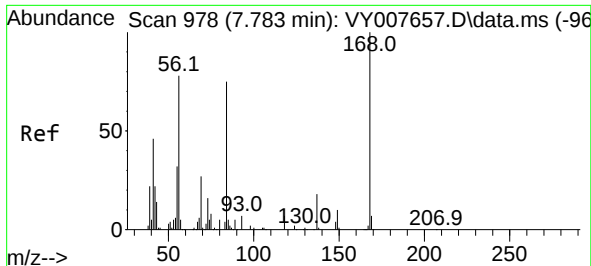
Lab File: VY007740.D

Acq: 04 Mar 2022 14:17

Tgt Ion: 83 Resp: 150253

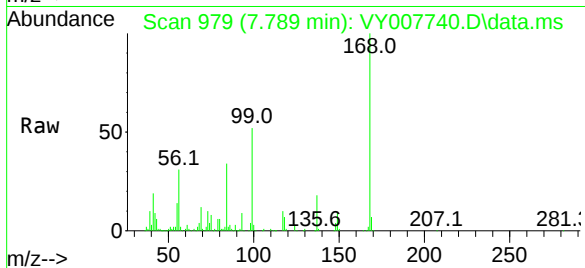
Ion	Ratio	Lower	Upper
83	100		
85	66.0	51.8	77.6





#31
Cyclohexane
Concen: 17.968 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY007740.D
Acq: 04 Mar 2022 14:17

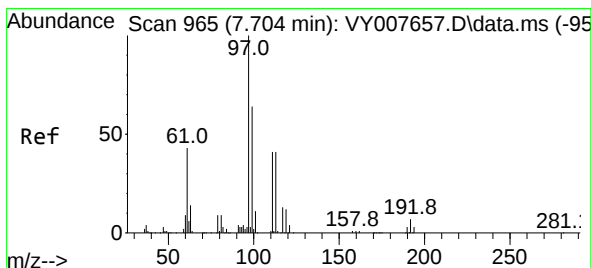
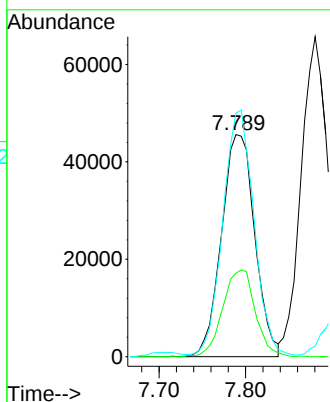
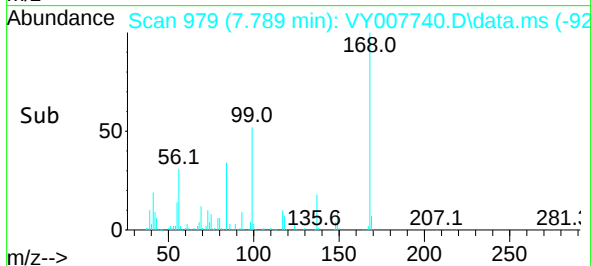
Instrument :
MSVOA_Y
ClientSampleId :
VY0304SBS01



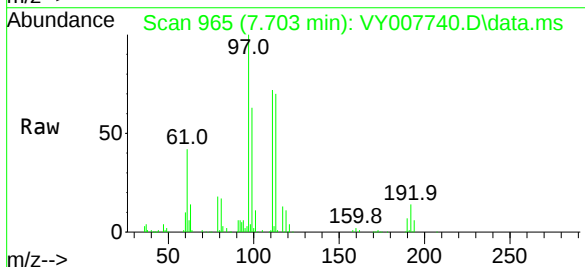
Tgt Ion: 56 Resp: 12182
Ion Ratio Lower Upper
56 100
69 37.7 26.7 40.1
84 108.5 67.2 100.8

Manual Integrations
APPROVED

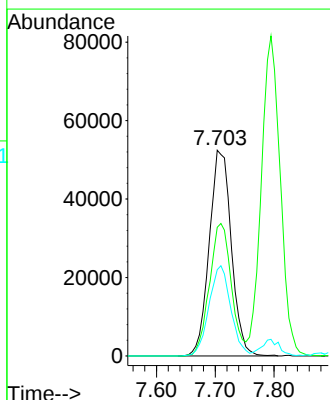
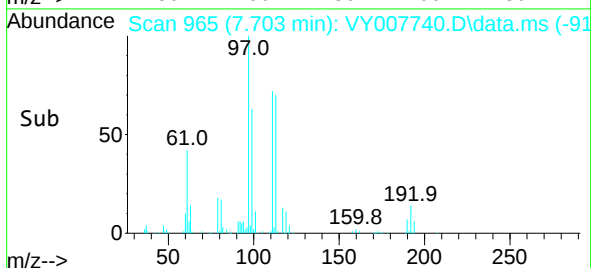
Reviewed By :John Carlone 03/07/2022
Supervised By :Mahesh Dadoda 03/07/2022

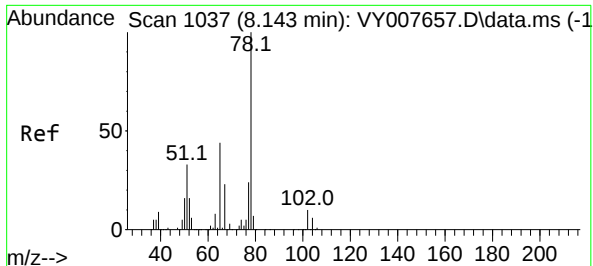


#32
1,1,1-Trichloroethane
Concen: 20.004 ug/l
RT: 7.703 min Scan# 965
Delta R.T. -0.001 min
Lab File: VY007740.D
Acq: 04 Mar 2022 14:17



Tgt Ion: 97 Resp: 136992
Ion Ratio Lower Upper
97 100
99 64.0 50.7 76.1
61 43.1 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 52.134 ug/l

RT: 8.149 min Scan# 1037

Delta R.T. 0.006 min

Lab File: VY007740.D

Acq: 04 Mar 2022 14:17

Instrument :

MSVOA_Y

ClientSampleId :

VY0304SBS01

Tgt Ion: 65 Resp: 201068

Ion Ratio Lower Upper

65 100

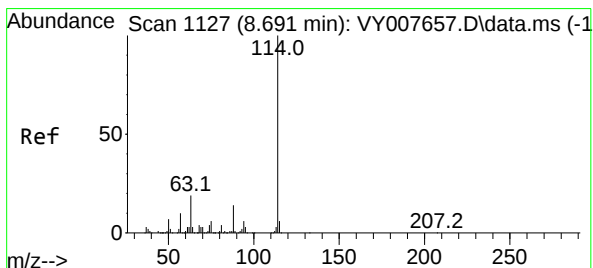
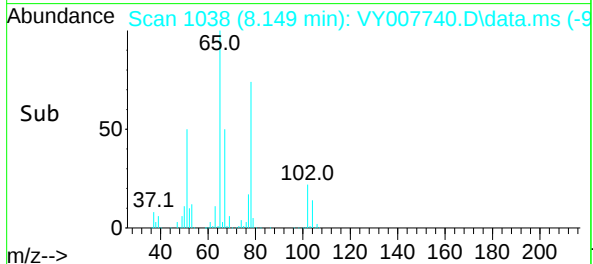
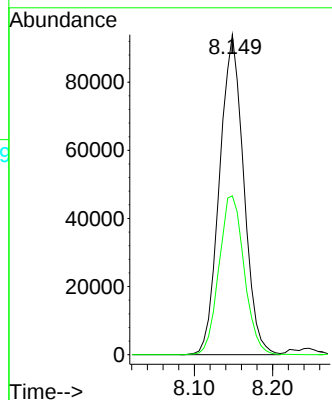
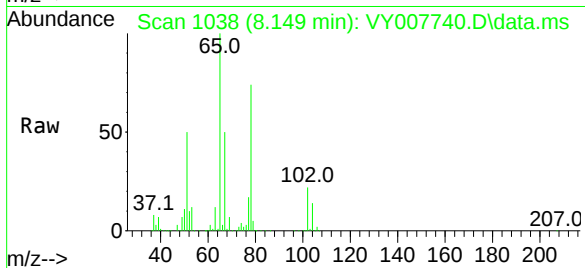
67 51.9 0.0 99.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/07/2022

Supervised By :Mahesh Dadoda 03/07/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.697 min Scan# 1128

Delta R.T. 0.006 min

Lab File: VY007740.D

Acq: 04 Mar 2022 14:17

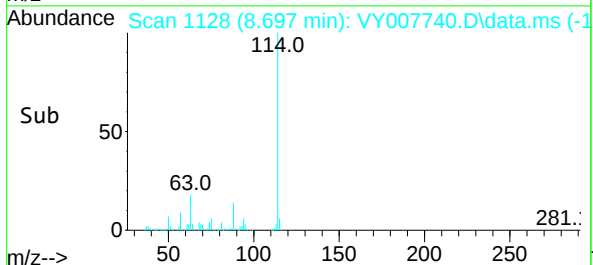
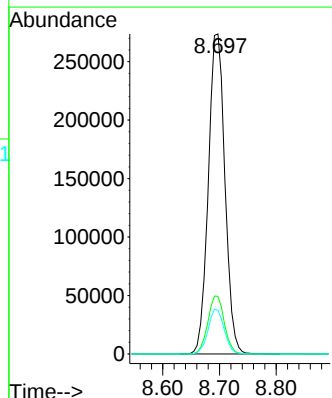
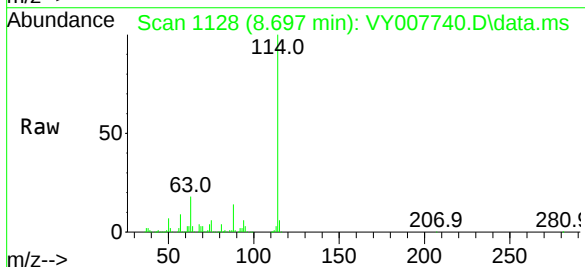
Tgt Ion:114 Resp: 556306

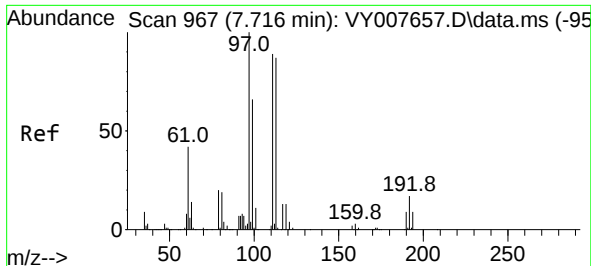
Ion Ratio Lower Upper

114 100

63 18.0 0.0 43.2

88 13.6 0.0 31.8





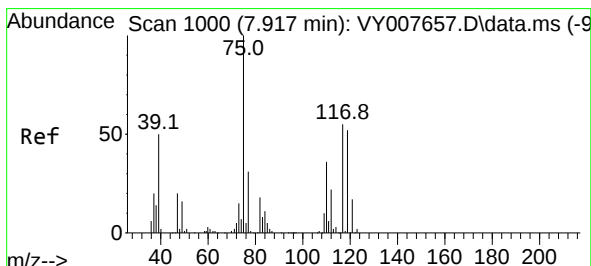
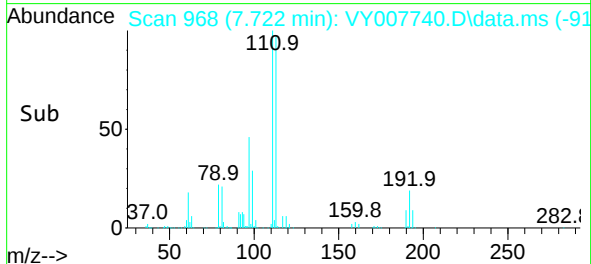
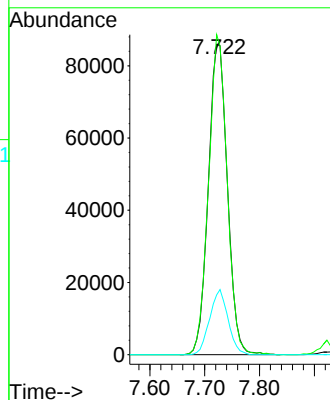
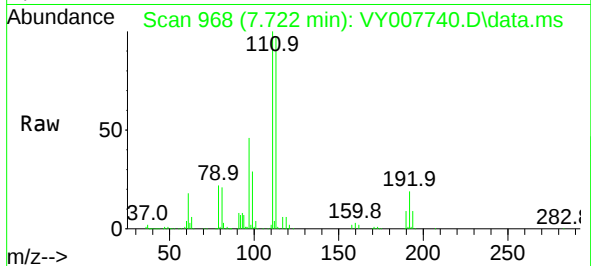
#35
Dibromofluoromethane
Concen: 58.423 ug/l
RT: 7.722 min Scan# 90
Delta R.T. 0.006 min
Lab File: VY007740.D
Acq: 04 Mar 2022 14:17

Instrument :
MSVOA_Y
ClientSampleId :
VY0304SBS01

Tgt Ion:113 Resp: 20778
Ion Ratio Lower Upper
113 100
111 100.1 82.6 124.0
192 20.2 17.6 26.4

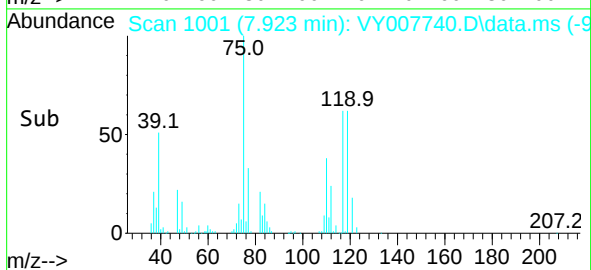
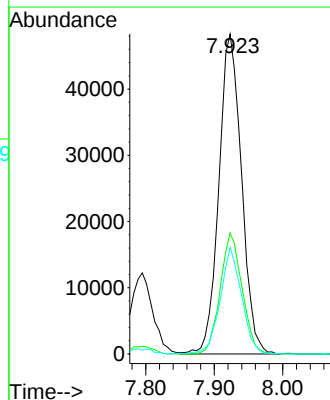
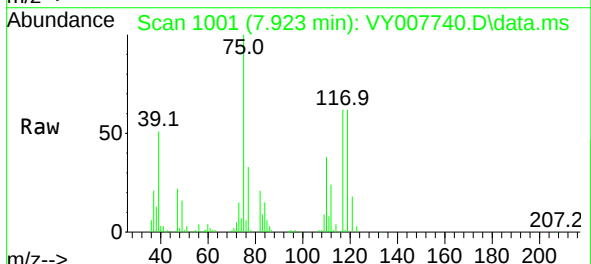
Manual Integrations
APPROVED

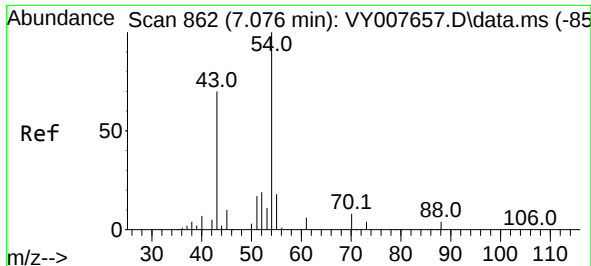
Reviewed By :John Carlone 03/07/2022
Supervised By :Mahesh Dadoda 03/07/2022



#36
1,1-Dichloropropene
Concen: 19.779 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.006 min
Lab File: VY007740.D
Acq: 04 Mar 2022 14:17

Tgt Ion: 75 Resp: 110663
Ion Ratio Lower Upper
75 100
110 36.4 17.1 51.2
77 31.6 24.4 36.6





#37

Ethyl Acetate

Concen: 18.648 ug/l

RT: 7.082 min Scan# 862

Delta R.T. 0.006 min

Lab File: VY007740.D

Acq: 04 Mar 2022 14:17

Instrument :

MSVOA_Y

ClientSampleId :

VY0304SBS01

Tgt Ion: 43 Resp: 5762

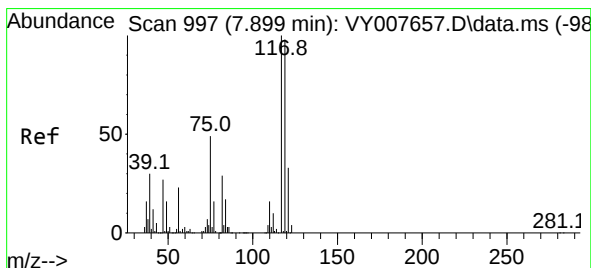
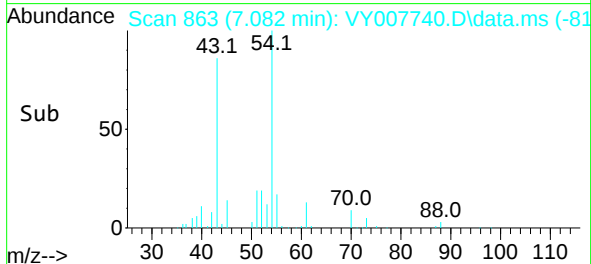
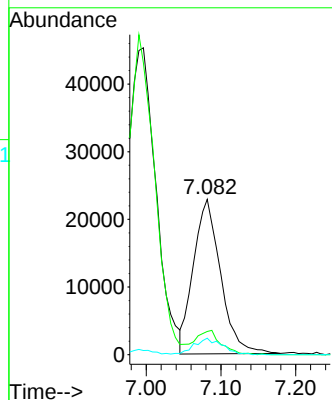
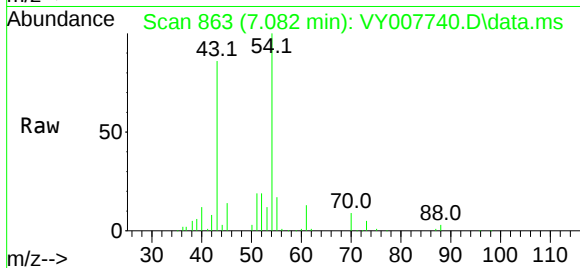
Ion	Ratio	Lower	Upper
43	100		
61	15.0	9.7	14.5
70	11.2	7.1	10.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/07/2022

Supervised By :Mahesh Dadoda 03/07/2022



#38

Carbon Tetrachloride

Concen: 20.727 ug/l

RT: 7.905 min Scan# 998

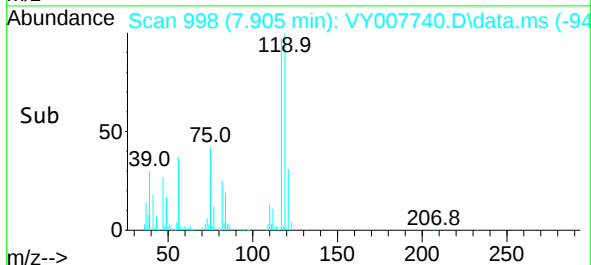
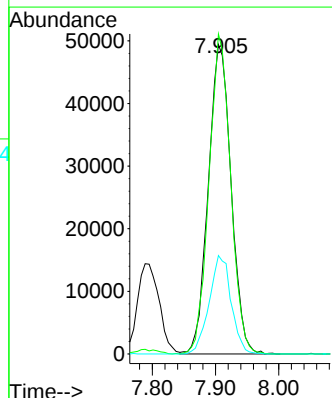
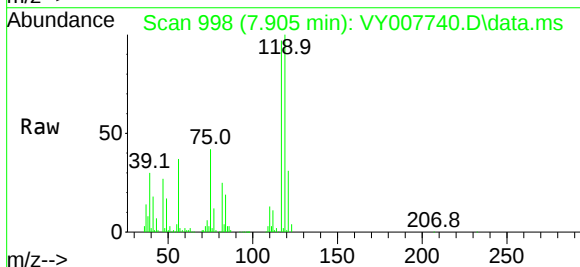
Delta R.T. 0.006 min

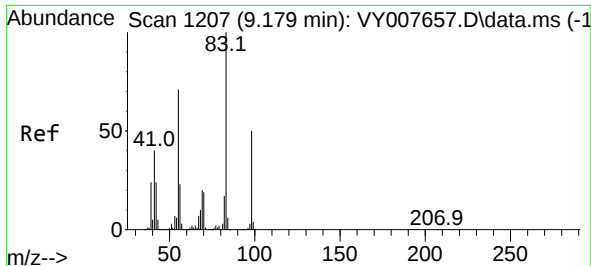
Lab File: VY007740.D

Acq: 04 Mar 2022 14:17

Tgt Ion:117 Resp: 123701

Ion	Ratio	Lower	Upper
117	100		
119	103.4	77.9	116.9
121	31.8	24.8	37.2





#39

Methylcyclohexane

Concen: 20.031 ug/l

RT: 9.191 min Scan# 1209

Delta R.T. 0.012 min

Lab File: VY007740.D

Acq: 04 Mar 2022 14:17

Instrument :

MSVOA_Y

ClientSampleId :

VY0304SBS01

Tgt Ion: 83 Resp: 13773

Ion Ratio Lower Upper

83 100

55 64.7 66.5 99.7

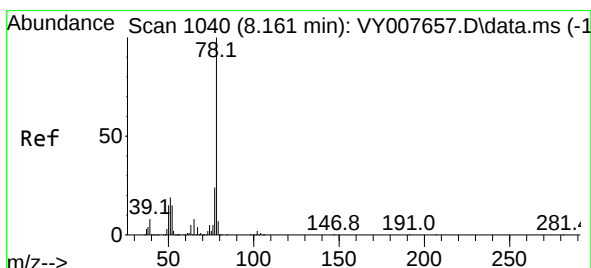
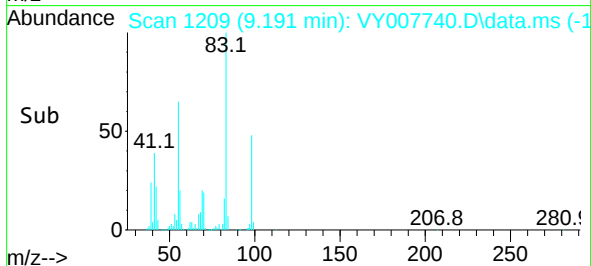
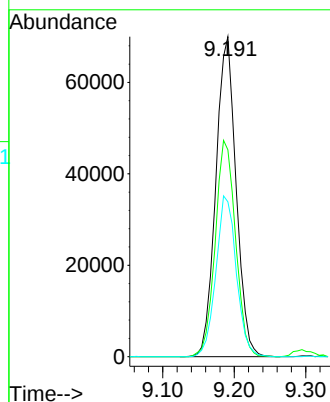
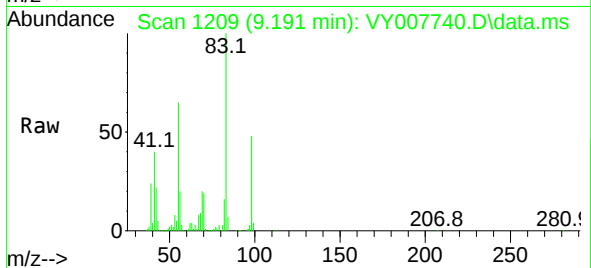
98 48.4 37.9 56.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/07/2022

Supervised By :Mahesh Dadoda 03/07/2022



#40

Benzene

Concen: 20.096 ug/l

RT: 8.167 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VY007740.D

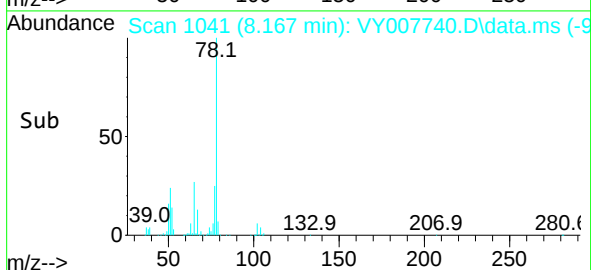
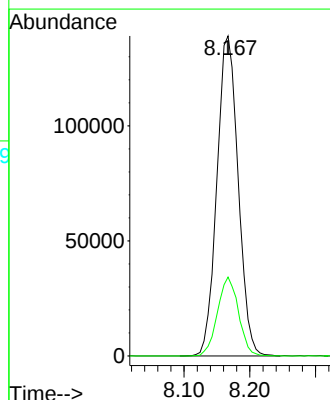
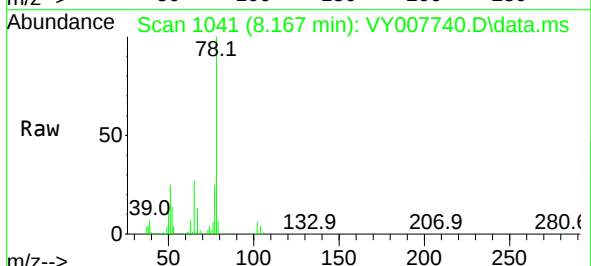
Acq: 04 Mar 2022 14:17

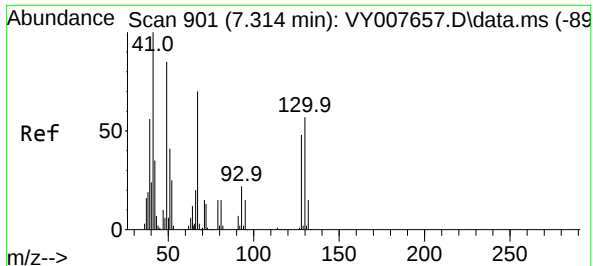
Tgt Ion: 78 Resp: 312905

Ion Ratio Lower Upper

78 100

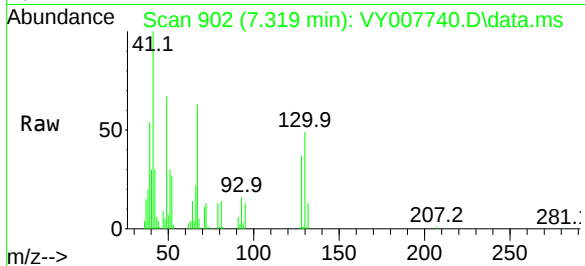
77 24.7 20.4 30.6





#41
Methacrylonitrile
Concen: 18.695 ug/l m
RT: 7.319 min Scan# 901
Delta R.T. 0.005 min
Lab File: VY007740.D
Acq: 04 Mar 2022 14:17

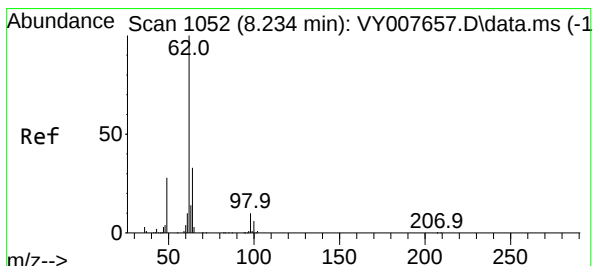
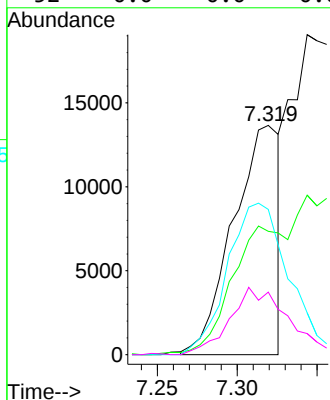
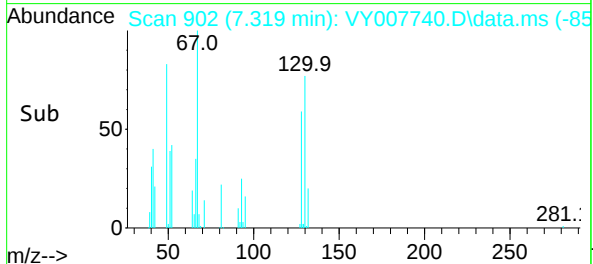
Instrument :
MSVOA_Y
ClientSampleId :
VY0304SBS01



Tgt Ion: 41 Resp: 27608
Ion Ratio Lower Upper
41 100
39 83.9 92.9 139.3
67 0.0 0.0 0.0
52 0.0 0.0 0.0

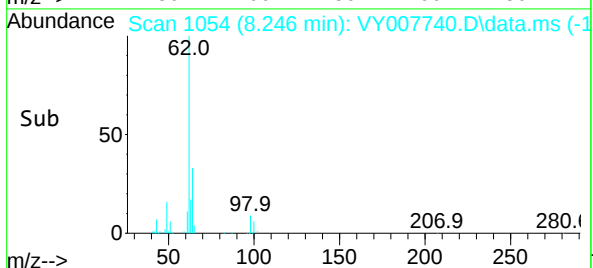
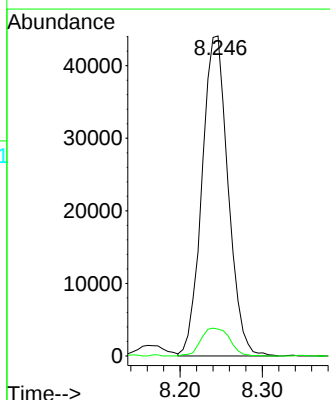
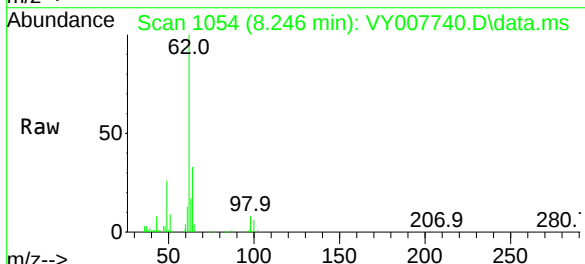
Manual Integrations
APPROVED

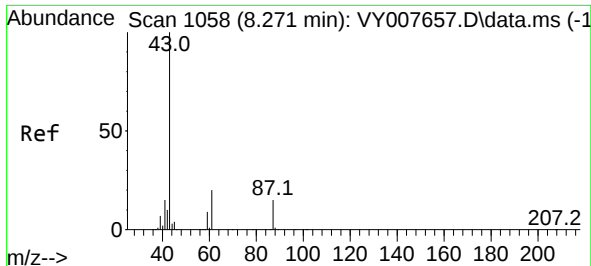
Reviewed By :John Carlone 03/07/2022
Supervised By :Mahesh Dadoda 03/07/2022



#42
1,2-Dichloroethane
Concen: 20.044 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. 0.012 min
Lab File: VY007740.D
Acq: 04 Mar 2022 14:17

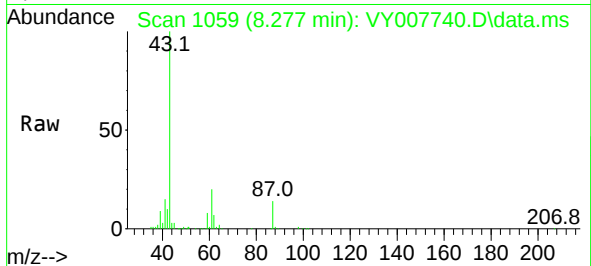
Tgt Ion: 62 Resp: 97388
Ion Ratio Lower Upper
62 100
98 9.6 0.0 14.8





#43
Isopropyl Acetate
Concen: 18.652 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. 0.006 min
Lab File: VY007740.D
Acq: 04 Mar 2022 14:17

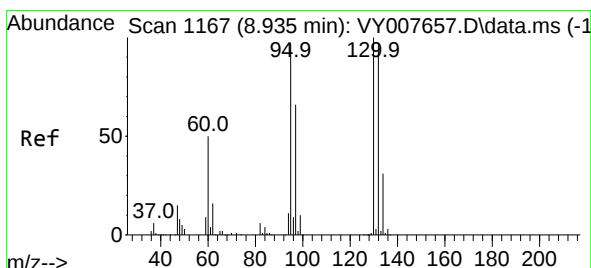
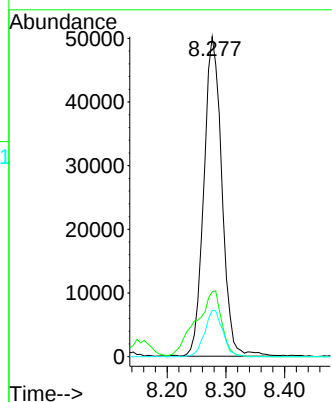
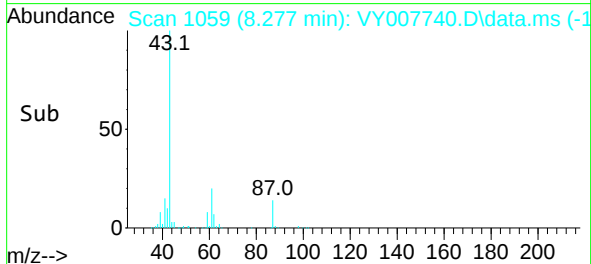
Instrument :
MSVOA_Y
ClientSampleId :
VY0304SBS01



Tgt Ion: 43 Resp: 106590
Ion Ratio Lower Upper
43 100
61 29.5 20.2 30.2
87 14.6 8.9 13.3

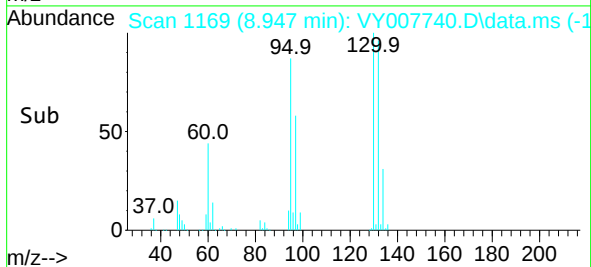
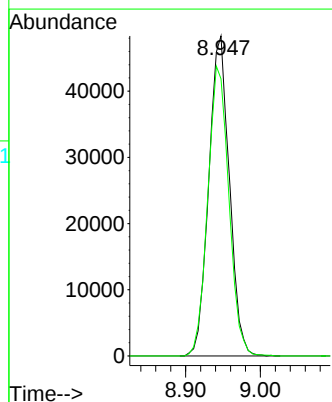
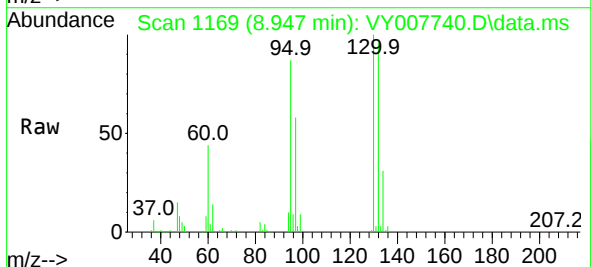
Manual Integrations
APPROVED

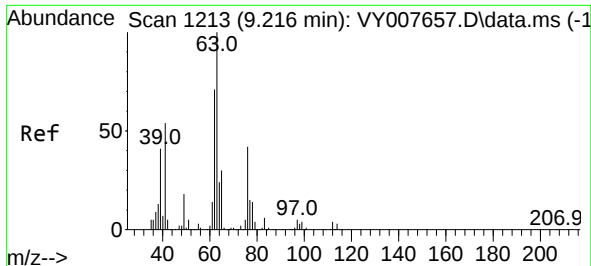
Reviewed By :John Carlone 03/07/2022
Supervised By :Mahesh Dadoda 03/07/2022



#44
Trichloroethene
Concen: 21.386 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.012 min
Lab File: VY007740.D
Acq: 04 Mar 2022 14:17

Tgt Ion:130 Resp: 92482
Ion Ratio Lower Upper
130 100
95 86.6 0.0 188.2





#45

1,2-Dichloropropane

Concen: 19.308 ug/l

RT: 9.222 min Scan# 1214

Delta R.T. 0.006 min

Lab File: VY007740.D

Acq: 04 Mar 2022 14:17

Instrument :

MSVOA_Y

ClientSampleId :

VY0304SBS01

Tgt Ion: 63 Resp: 7774

Ion Ratio Lower Upper

63 100

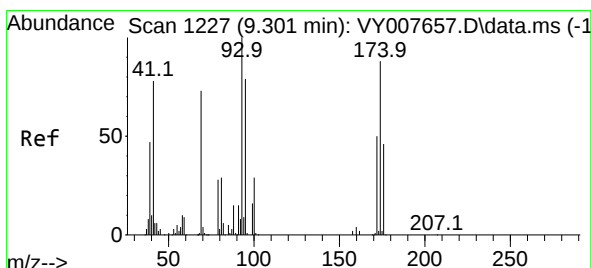
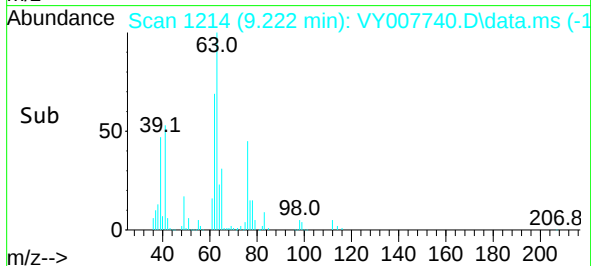
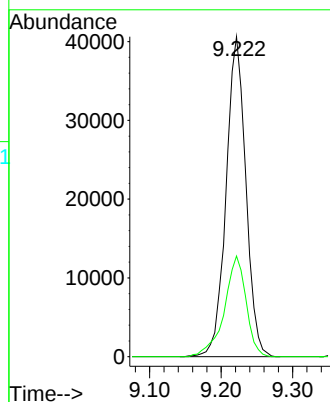
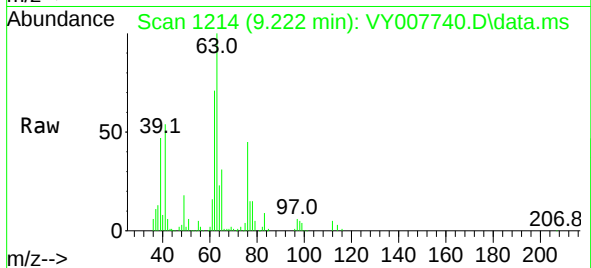
65 31.5 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/07/2022

Supervised By :Mahesh Dadoda 03/07/2022



#46

Dibromomethane

Concen: 20.439 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.006 min

Lab File: VY007740.D

Acq: 04 Mar 2022 14:17

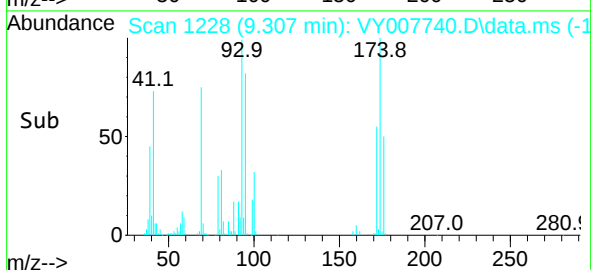
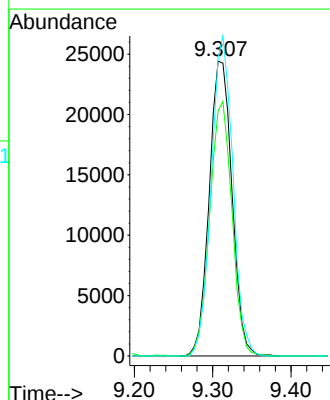
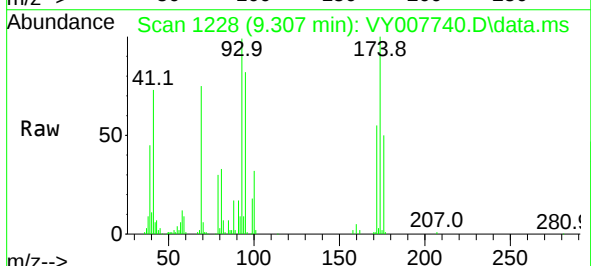
Tgt Ion: 93 Resp: 49403

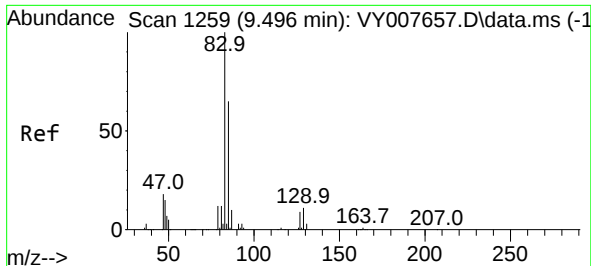
Ion Ratio Lower Upper

93 100

95 84.1 64.3 96.5

174 102.7 83.4 125.0





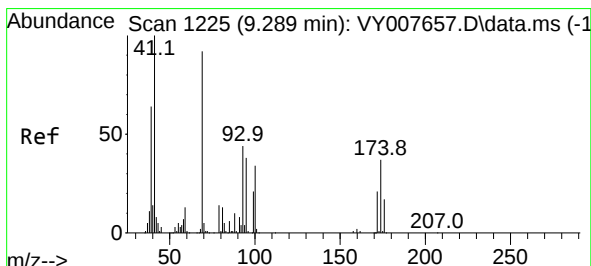
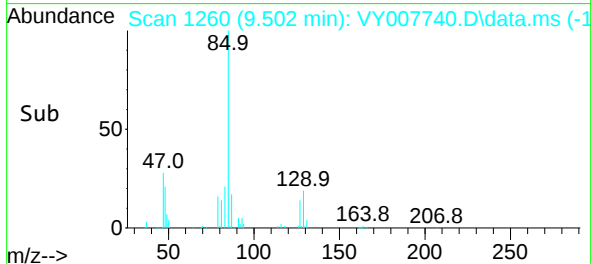
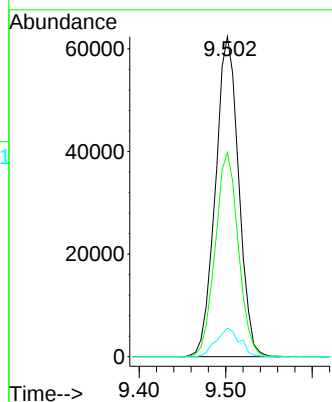
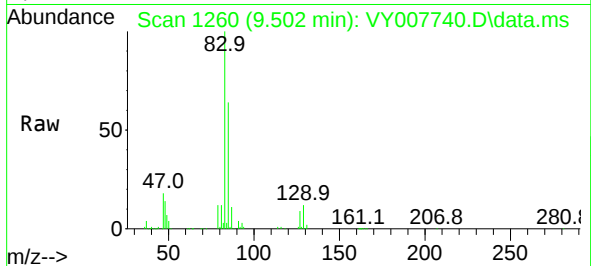
#47
Bromodichloromethane
Concen: 20.475 ug/l
RT: 9.502 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY007740.D
Acq: 04 Mar 2022 14:17

Instrument :
MSVOA_Y
ClientSampleId :
VY0304SBS01

Tgt Ion: 83 Resp: 116070
Ion Ratio Lower Upper
83 100
85 63.8 51.9 77.9
127 9.0 6.6 10.0

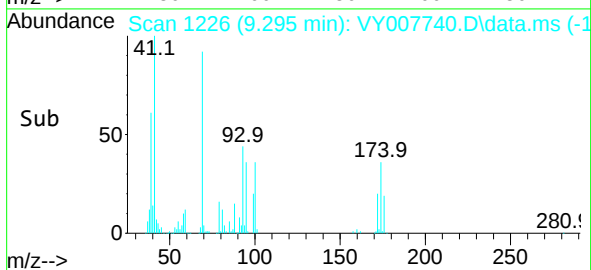
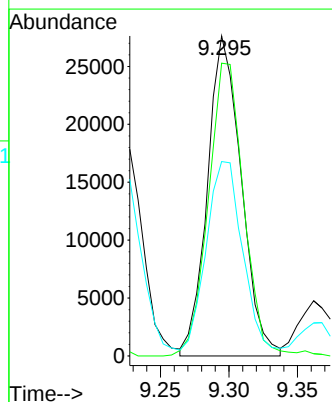
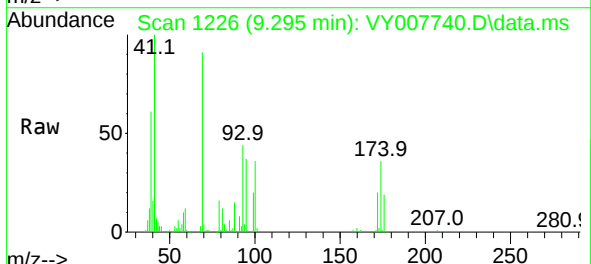
Manual Integrations
APPROVED

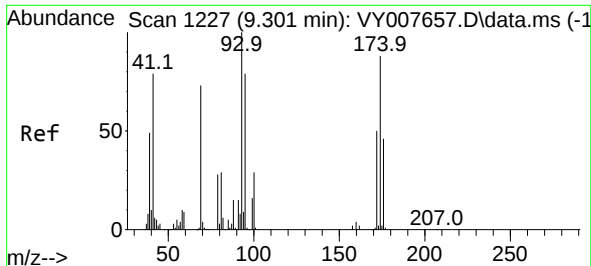
Reviewed By :John Carlone 03/07/2022
Supervised By :Mahesh Dadoda 03/07/2022



#48
Methyl methacrylate
Concen: 19.158 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.006 min
Lab File: VY007740.D
Acq: 04 Mar 2022 14:17

Tgt Ion: 41 Resp: 47457
Ion Ratio Lower Upper
41 100
69 95.7 58.2 87.2#
39 62.4 47.4 71.0





#49

1,4-Dioxane

Concen: 423.504 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY007740.D

Acq: 04 Mar 2022 14:17

Instrument :

MSVOA_Y

ClientSampleId :

VY0304SBS01

Tgt Ion: 88 Resp: 12358

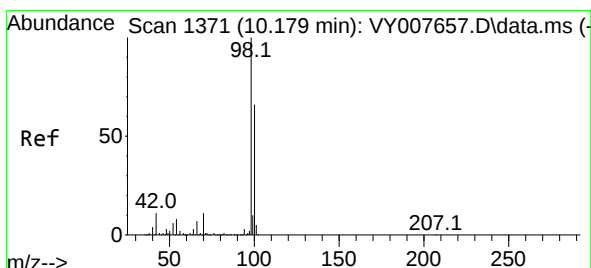
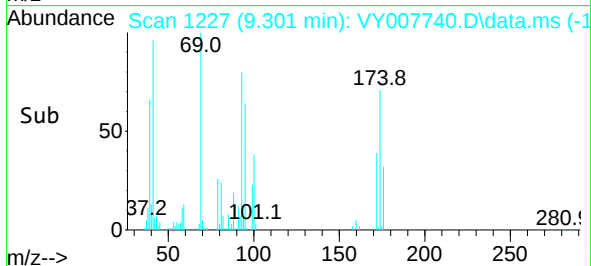
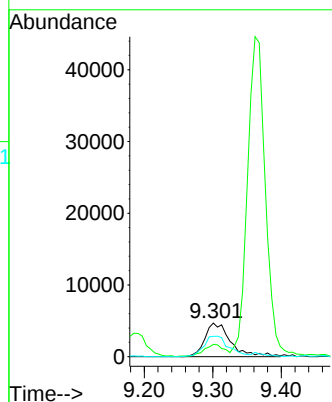
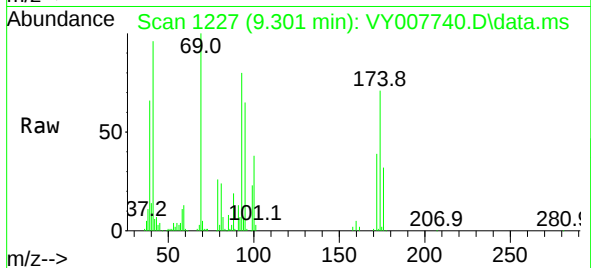
Ion	Ratio	Lower	Upper
88	100		
43	29.7	32.8	49.2
58	59.4	59.8	89.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/07/2022

Supervised By :Mahesh Dadoda 03/07/2022



#50

Toluene-d8

Concen: 55.230 ug/l

RT: 10.185 min Scan# 1372

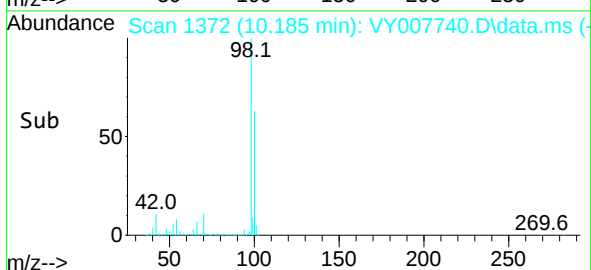
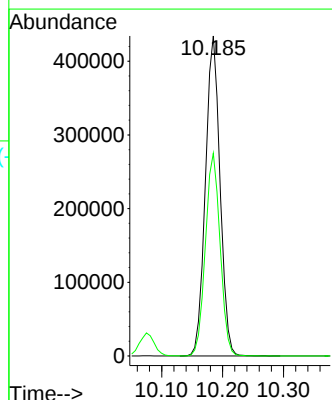
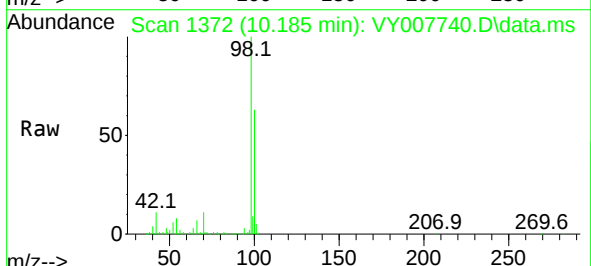
Delta R.T. 0.006 min

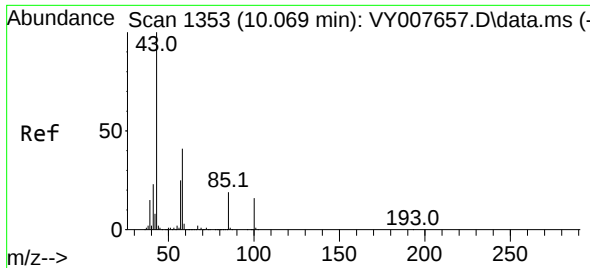
Lab File: VY007740.D

Acq: 04 Mar 2022 14:17

Tgt Ion: 98 Resp: 723085

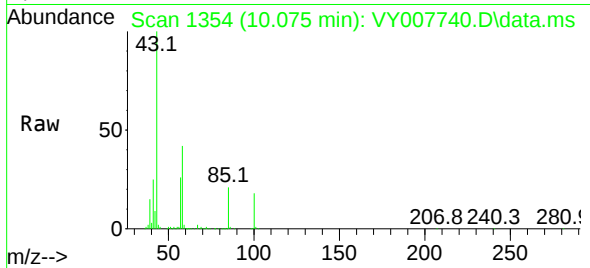
Ion	Ratio	Lower	Upper
98	100		
100	63.8	50.2	75.2





#51
4-Methyl-2-Pentanone
Concen: 95.099 ug/l
RT: 10.075 min Scan# 1353
Delta R.T. 0.006 min
Lab File: VY007740.D
Acq: 04 Mar 2022 14:17

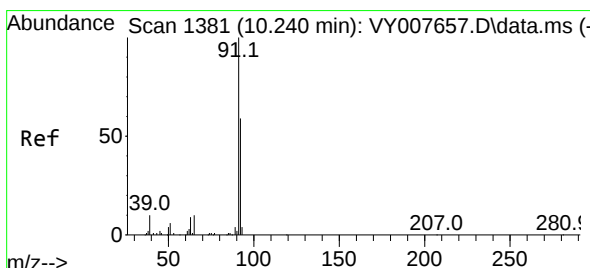
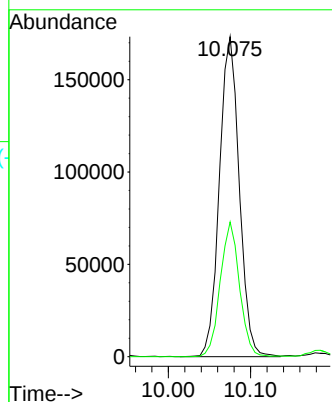
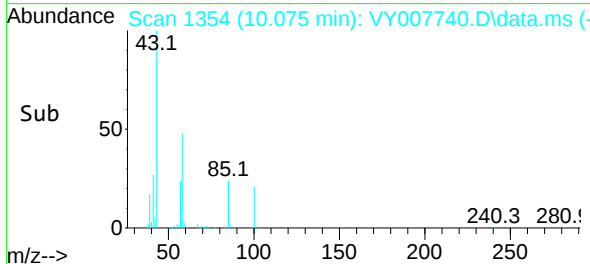
Instrument :
MSVOA_Y
ClientSampleId :
VY0304SBS01



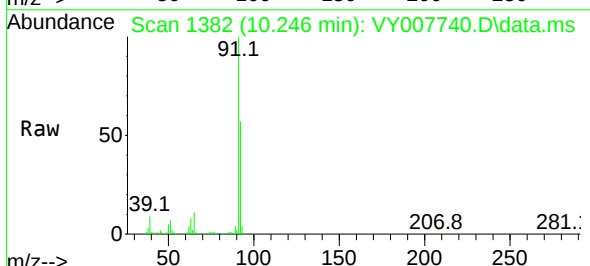
Tgt Ion: 43 Resp: 290793
Ion Ratio Lower Upper
43 100
58 40.9 28.1 42.1

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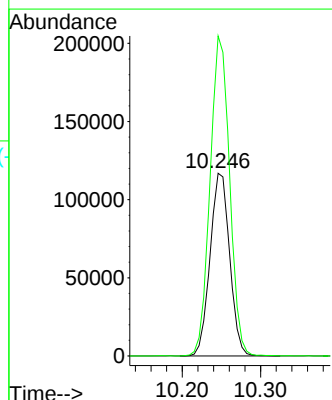
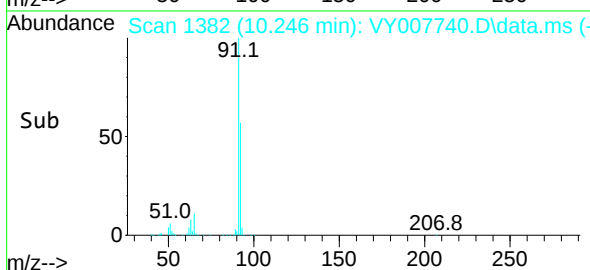
Reviewed By :John Carlone 03/07/2022
Supervised By :Mahesh Dadoda 03/07/2022

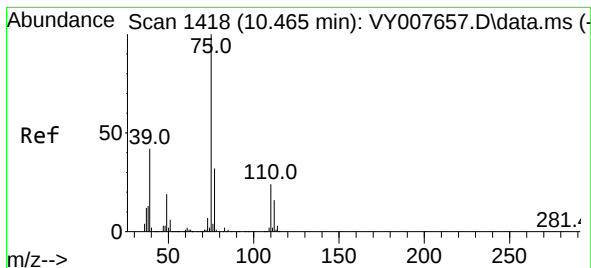


#52
Toluene
Concen: 20.147 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.006 min
Lab File: VY007740.D
Acq: 04 Mar 2022 14:17



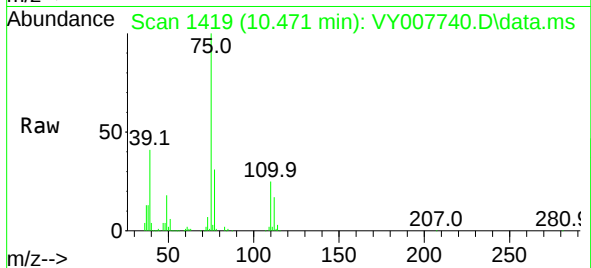
Tgt Ion: 92 Resp: 202840
Ion Ratio Lower Upper
92 100
91 174.7 142.6 213.8





#53
t-1,3-Dichloropropene
Concen: 19.847 ug/l
RT: 10.471 min Scan# 1418
Delta R.T. 0.006 min
Lab File: VY007740.D
Acq: 04 Mar 2022 14:17

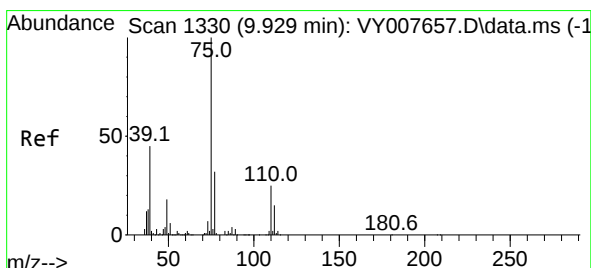
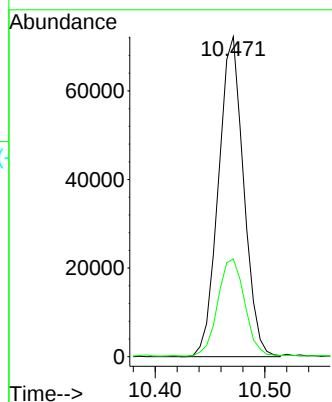
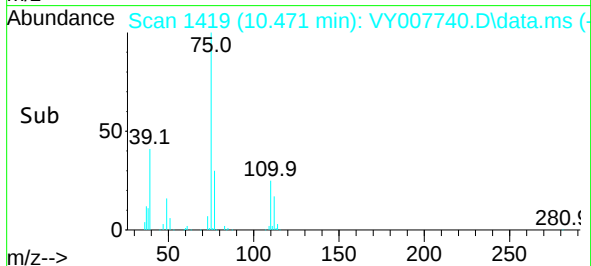
Instrument :
MSVOA_Y
ClientSampleId :
VY0304SBS01



Tgt Ion: 75 Resp: 115520
Ion Ratio Lower Upper
75 100
77 30.3 25.4 38.2

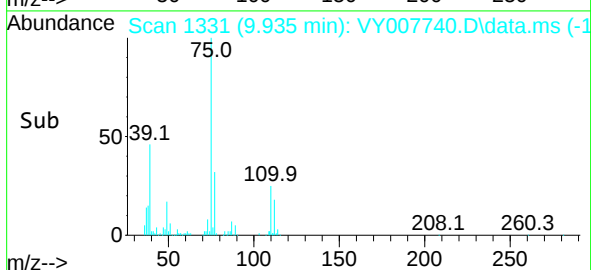
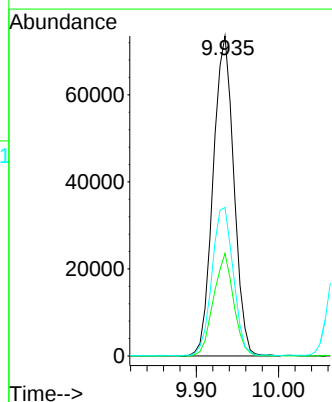
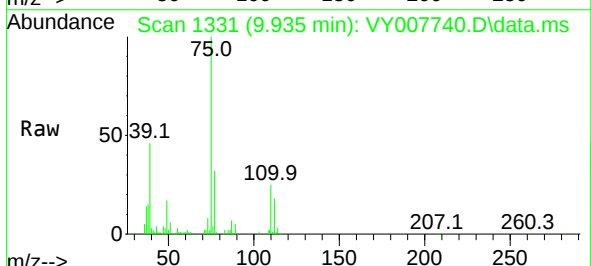
Manual Integrations
APPROVED

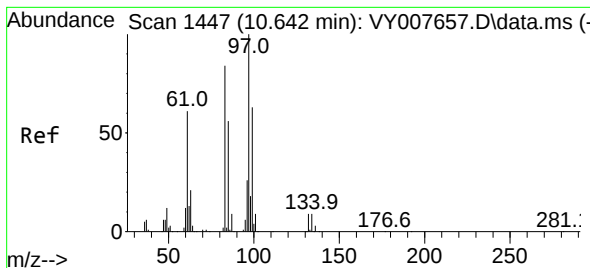
Reviewed By :John Carlone 03/07/2022
Supervised By :Mahesh Dadoda 03/07/2022



#54
cis-1,3-Dichloropropene
Concen: 20.053 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. 0.006 min
Lab File: VY007740.D
Acq: 04 Mar 2022 14:17

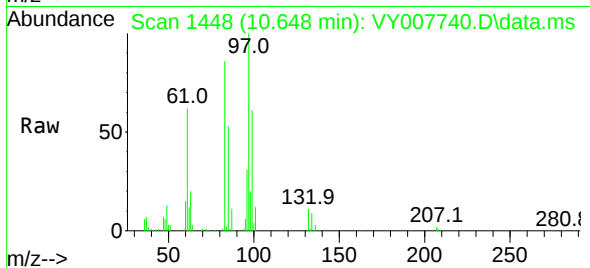
Tgt Ion: 75 Resp: 128955
Ion Ratio Lower Upper
75 100
77 32.1 25.6 38.4
39 46.4 47.6 71.4#





#55
1,1,2-Trichloroethane
Concen: 20.889 ug/l
RT: 10.648 min Scan# 1447
Delta R.T. 0.006 min
Lab File: VY007740.D
Acq: 04 Mar 2022 14:17

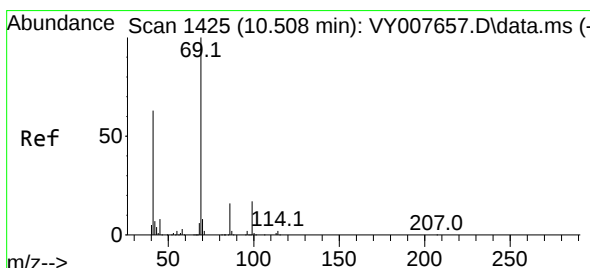
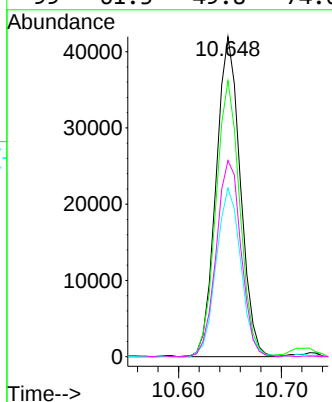
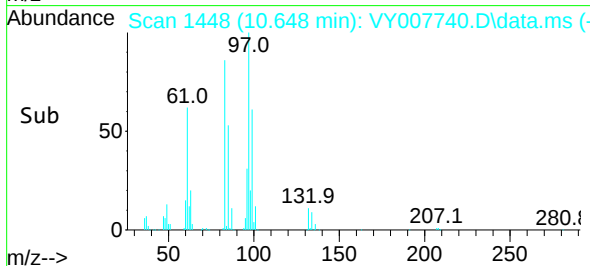
Instrument :
MSVOA_Y
ClientSampleId :
VY0304SBS01



Tgt Ion: 97 Resp: 68689
Ion Ratio Lower Upper
97 100
83 86.2 69.8 104.8
85 52.7 44.3 66.5
99 61.3 49.8 74.6

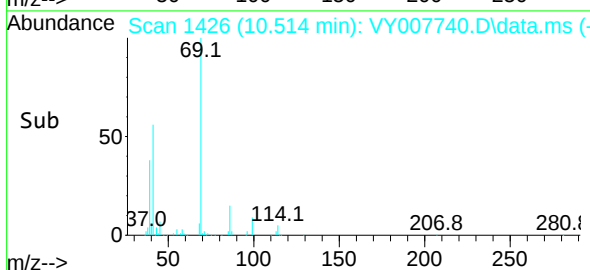
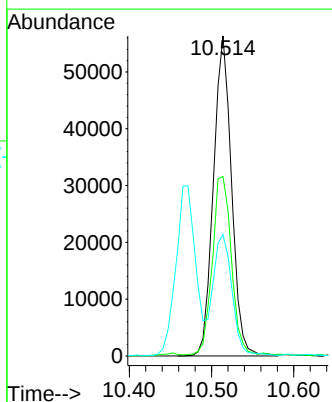
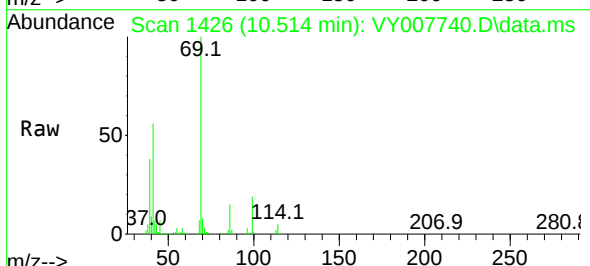
Manual Integrations
APPROVED

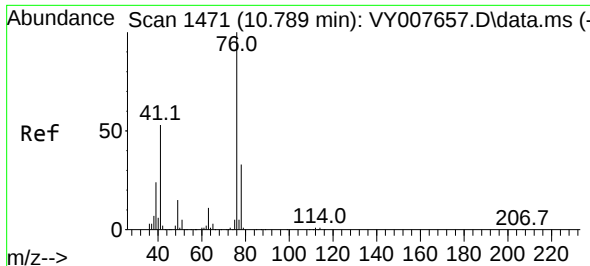
Reviewed By :John Carlone 03/07/2022
Supervised By :Mahesh Dadoda 03/07/2022



#56
Ethyl methacrylate
Concen: 19.751 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.006 min
Lab File: VY007740.D
Acq: 04 Mar 2022 14:17

Tgt Ion: 69 Resp: 86225
Ion Ratio Lower Upper
69 100
41 60.7 63.4 95.0#
39 40.4 35.8 53.8





#57

1,3-Dichloropropane

Concen: 20.168 ug/l

RT: 10.794 min Scan# 1471

Delta R.T. 0.005 min

Lab File: VY007740.D

Acq: 04 Mar 2022 14:17

Instrument :

MSVOA_Y

ClientSampleId :

VY0304SBS01

Tgt Ion: 76 Resp: 11214

Ion Ratio Lower Upper

76 100

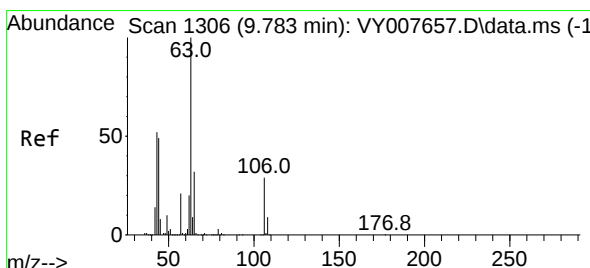
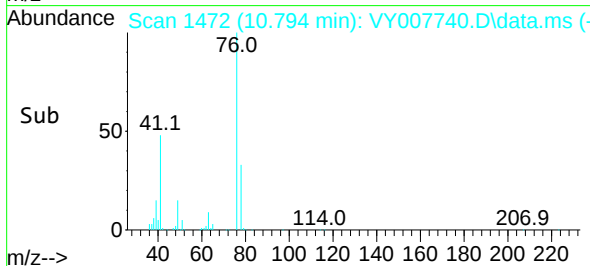
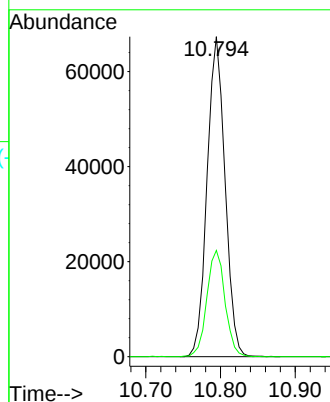
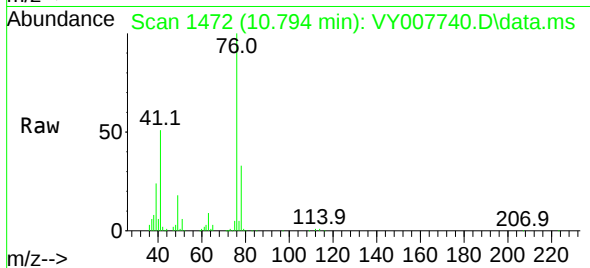
78 33.6 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/07/2022

Supervised By :Mahesh Dadoda 03/07/2022



#58

2-Chloroethyl Vinyl ether

Concen: 88.762 ug/l

RT: 9.788 min Scan# 1307

Delta R.T. 0.005 min

Lab File: VY007740.D

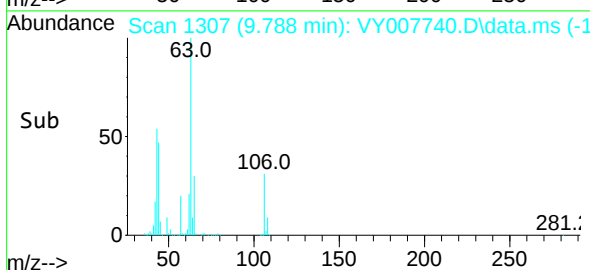
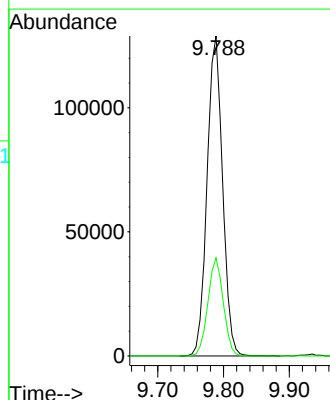
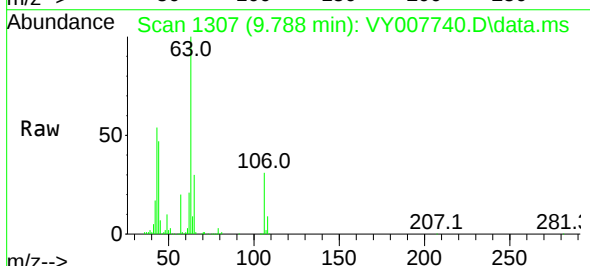
Acq: 04 Mar 2022 14:17

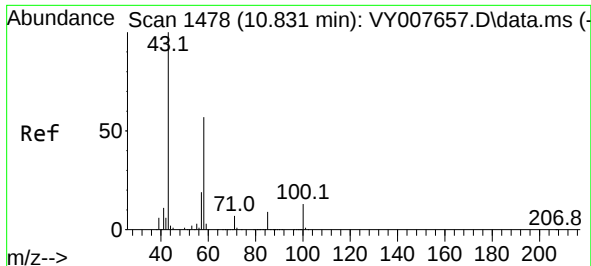
Tgt Ion: 63 Resp: 211327

Ion Ratio Lower Upper

63 100

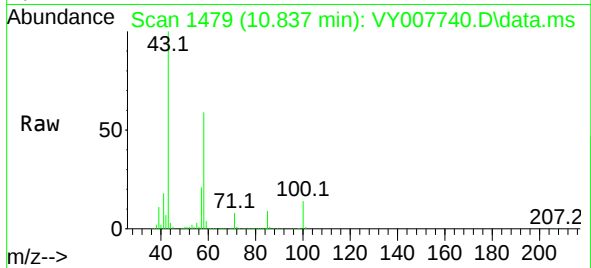
106 30.4 21.5 32.3





#59
2-Hexanone
Concen: 97.508 ug/l
RT: 10.837 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VY007740.D
Acq: 04 Mar 2022 14:17

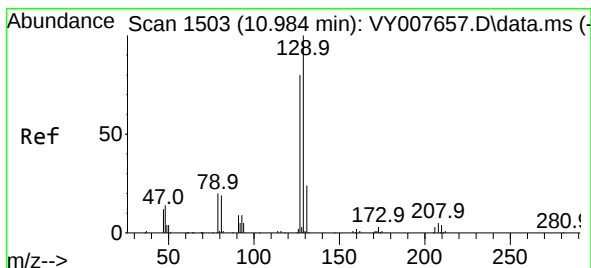
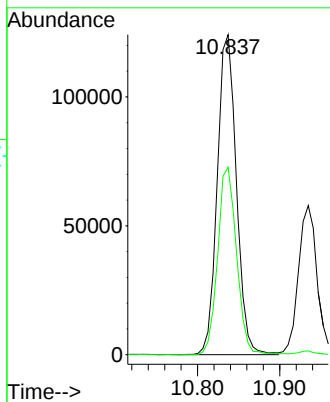
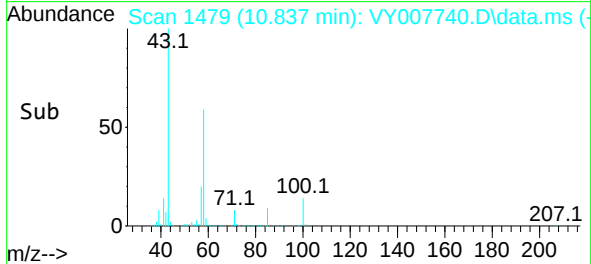
Instrument :
MSVOA_Y
ClientSampleId :
VY0304SBS01



Tgt Ion: 43 Resp: 200788
Ion Ratio Lower Upper
43 100
58 57.8 24.4 73.4

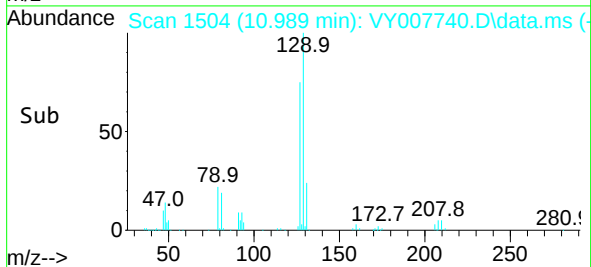
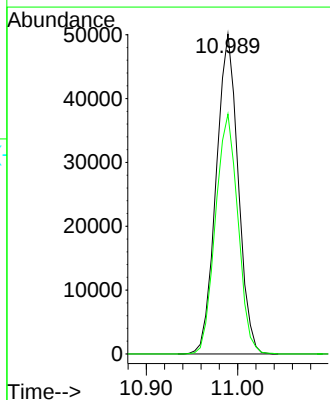
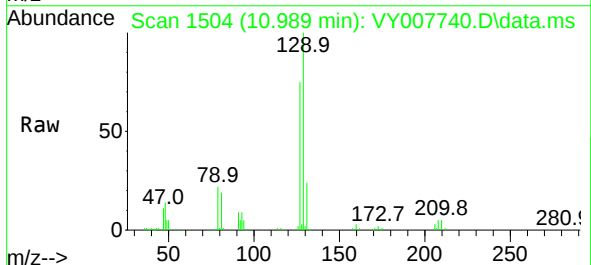
Manual Integrations
APPROVED

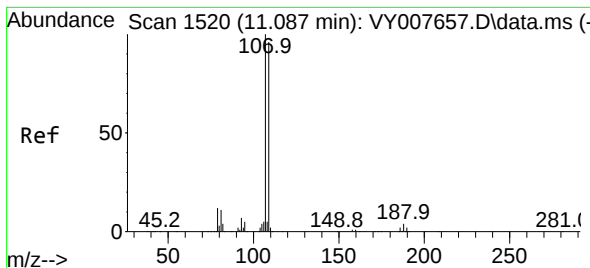
Reviewed By :John Carlone 03/07/2022
Supervised By :Mahesh Dadoda 03/07/2022



#60
Dibromochloromethane
Concen: 21.409 ug/l
RT: 10.989 min Scan# 1504
Delta R.T. 0.005 min
Lab File: VY007740.D
Acq: 04 Mar 2022 14:17

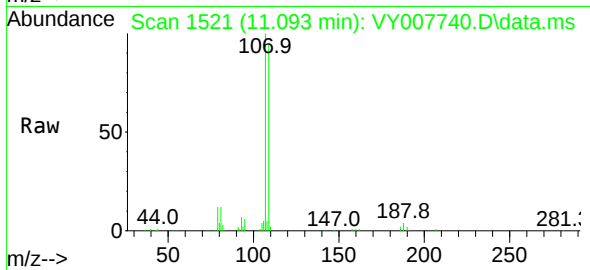
Tgt Ion:129 Resp: 83827
Ion Ratio Lower Upper
129 100
127 76.5 38.7 116.1





#61
1,2-Dibromoethane
Concen: 20.657 ug/l
RT: 11.093 min Scan# 11093
Delta R.T. 0.006 min
Lab File: VY007740.D
Acq: 04 Mar 2022 14:17

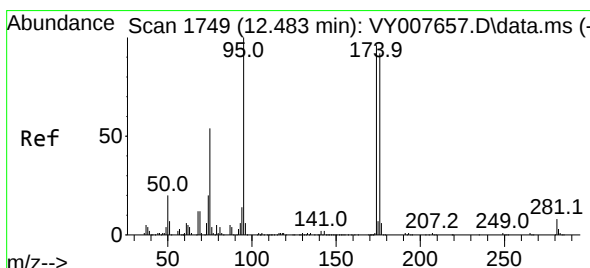
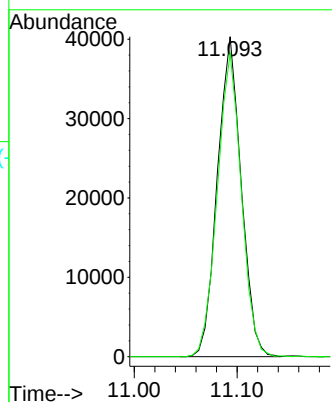
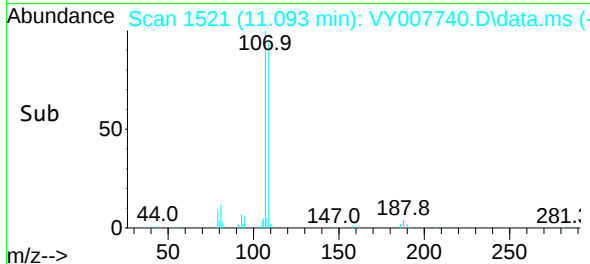
Instrument :
MSVOA_Y
ClientSampleId :
VY0304SBS01



Tgt Ion:107 Resp: 64742
Ion Ratio Lower Upper
107 100
109 95.9 75.4 113.2

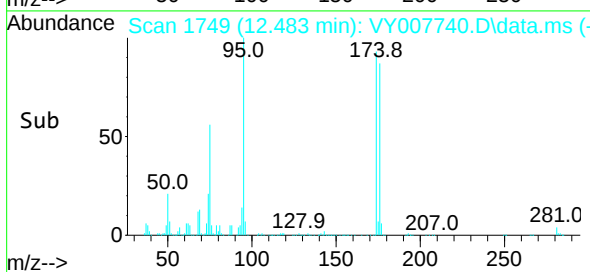
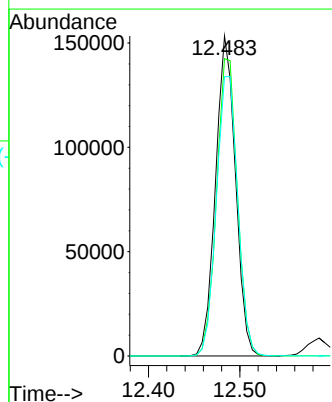
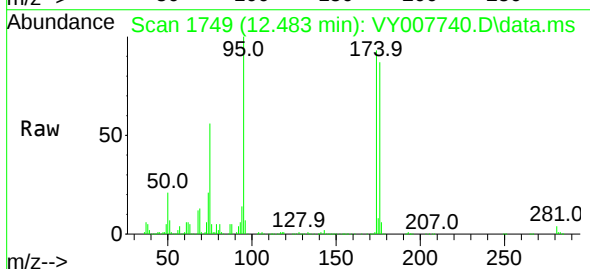
Manual Integrations
APPROVED

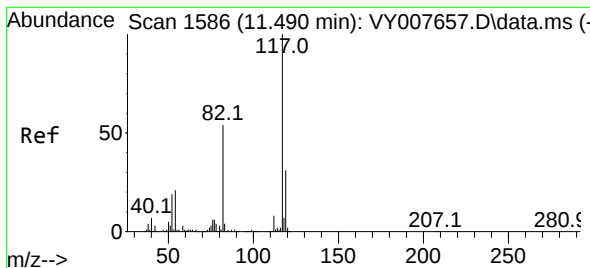
Reviewed By :John Carlone 03/07/2022
Supervised By :Mahesh Dadoda 03/07/2022



#62
4-Bromofluorobenzene
Concen: 55.121 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY007740.D
Acq: 04 Mar 2022 14:17

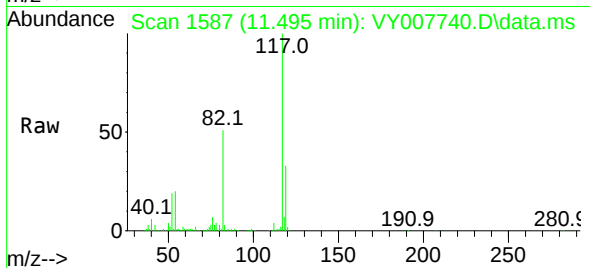
Tgt Ion: 95 Resp: 232620
Ion Ratio Lower Upper
95 100
174 97.0 0.0 177.0
176 93.7 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 11
Delta R.T. 0.005 min
Lab File: VY007740.D
Acq: 04 Mar 2022 14:17

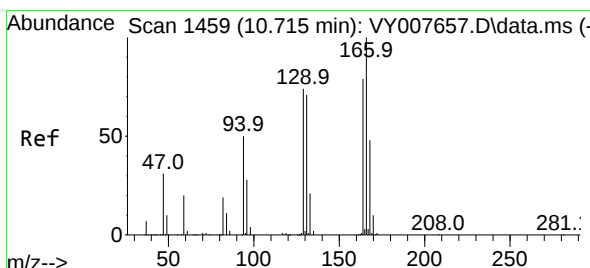
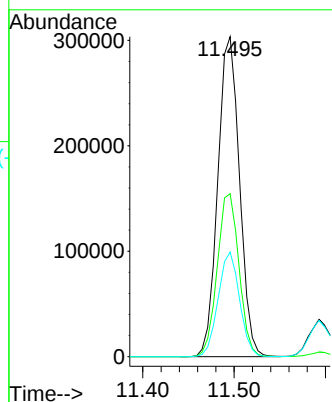
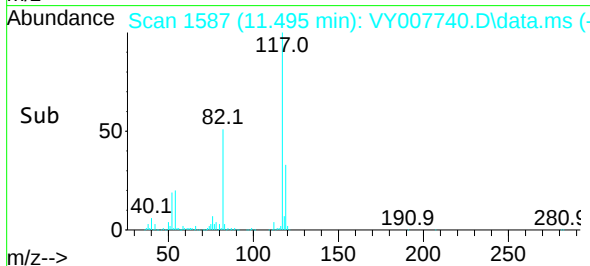
Instrument :
MSVOA_Y
ClientSampleId :
VY0304SBS01



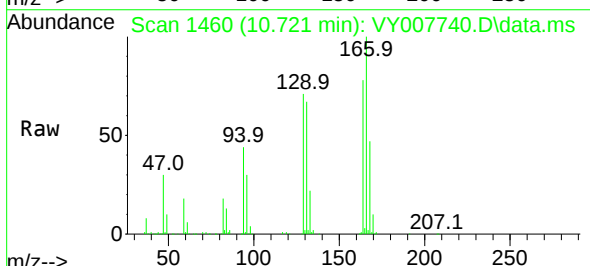
Tgt Ion:117 Resp: 500890
Ion Ratio Lower Upper
117 100
82 51.0 43.0 64.4
119 32.7 25.4 38.0

Manual Integrations
APPROVED

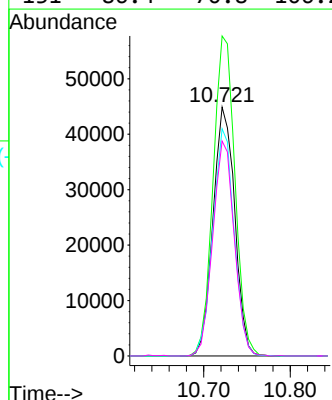
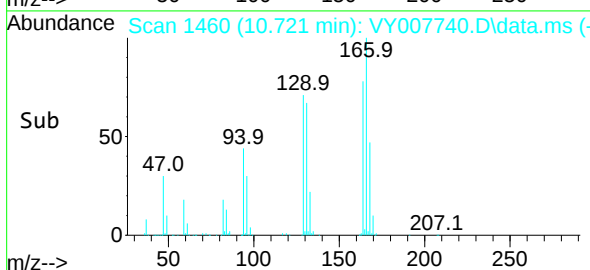
Reviewed By :John Carlone 03/07/2022
Supervised By :Mahesh Dadoda 03/07/2022

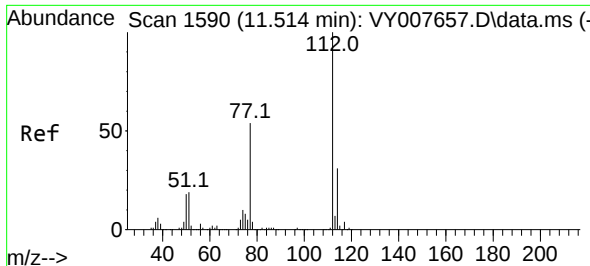


#64
Tetrachloroethene
Concen: 21.018 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.006 min
Lab File: VY007740.D
Acq: 04 Mar 2022 14:17



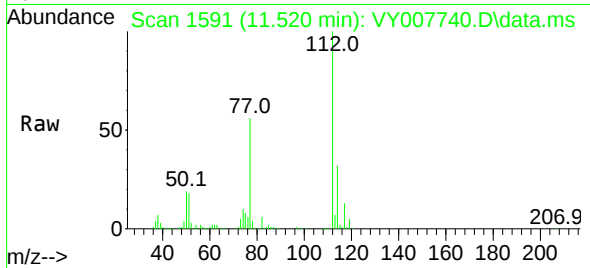
Tgt Ion:164 Resp: 78037
Ion Ratio Lower Upper
164 100
166 128.7 100.4 150.6
129 91.3 71.4 107.0
131 86.4 70.8 106.2





#65
Chlorobenzene
Concen: 20.524 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.006 min
Lab File: VY007740.D
Acq: 04 Mar 2022 14:17

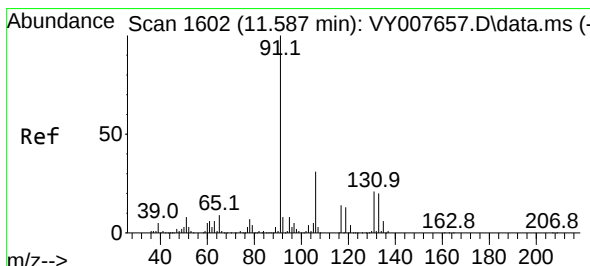
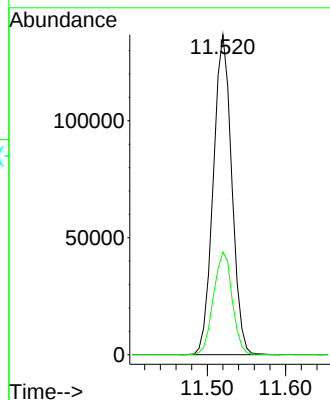
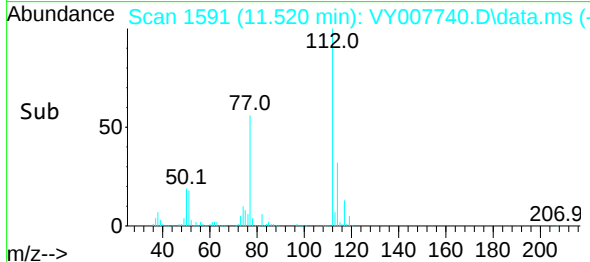
Instrument :
MSVOA_Y
ClientSampleId :
VY0304SBS01



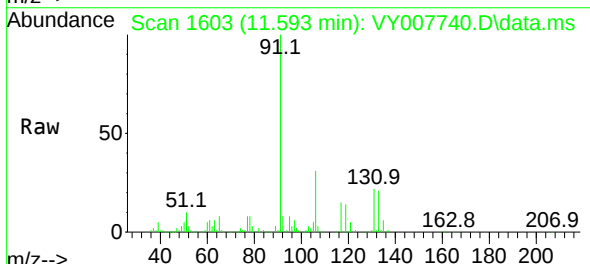
Tgt Ion:112 Resp: 22397
Ion Ratio Lower Upper
112 100
114 32.1 25.8 38.6

Manual Integrations
APPROVED

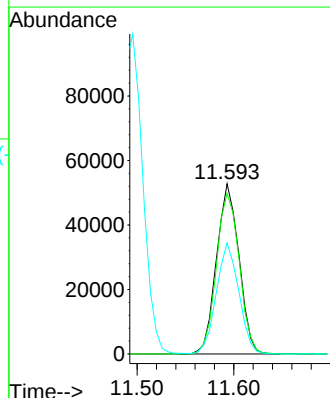
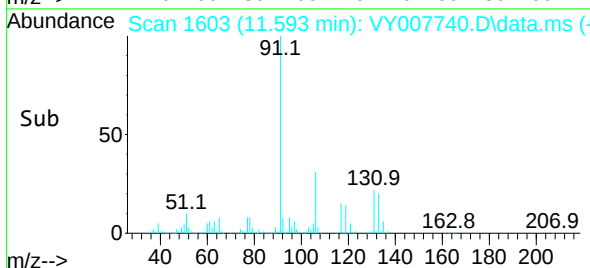
Reviewed By :John Carlone 03/07/2022
Supervised By :Mahesh Dadoda 03/07/2022

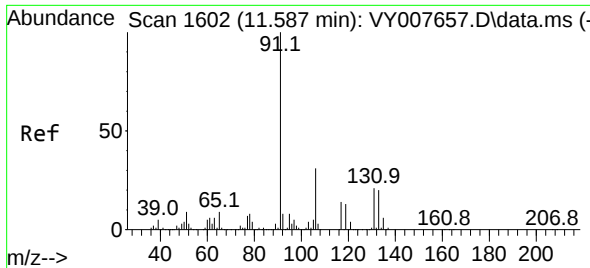


#66
1,1,1,2-Tetrachloroethane
Concen: 20.828 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY007740.D
Acq: 04 Mar 2022 14:17



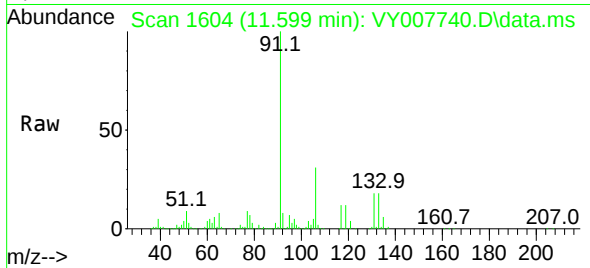
Tgt Ion:131 Resp: 84994
Ion Ratio Lower Upper
131 100
133 96.1 47.9 143.6
119 65.2 30.8 92.3





#67
Ethyl Benzene
Concen: 19.944 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. 0.012 min
Lab File: VY007740.D
Acq: 04 Mar 2022 14:17

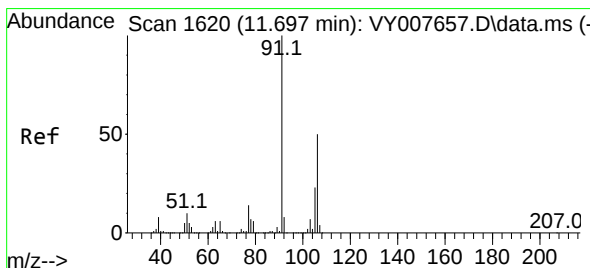
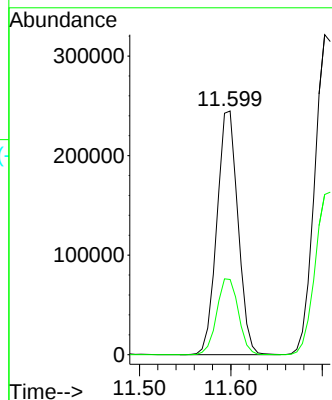
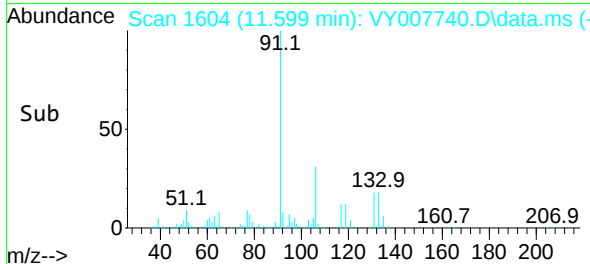
Instrument :
MSVOA_Y
ClientSampleId :
VY0304SBS01



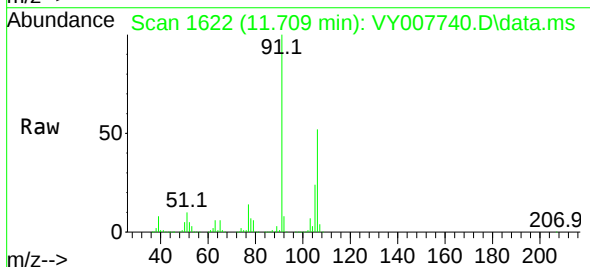
Tgt Ion: 91 Resp: 392485
Ion Ratio Lower Upper
91 100
106 30.9 24.5 36.7

Manual Integrations
APPROVED

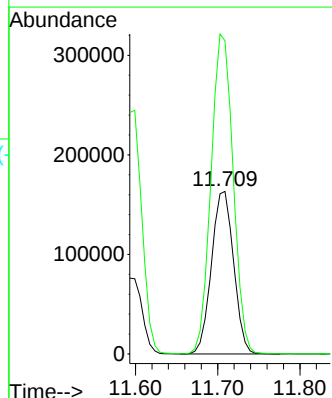
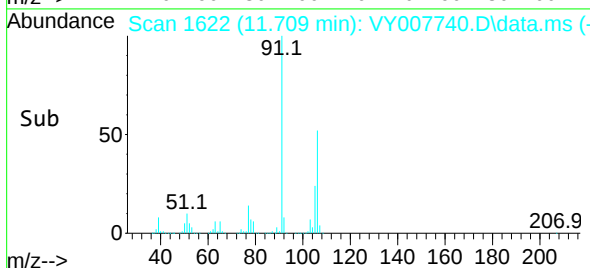
Reviewed By :John Carlone 03/07/2022
Supervised By :Mahesh Dadoda 03/07/2022

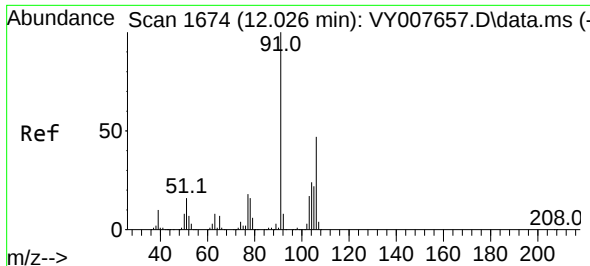


#68
m/p-Xylenes
Concen: 40.452 ug/l
RT: 11.709 min Scan# 1622
Delta R.T. 0.012 min
Lab File: VY007740.D
Acq: 04 Mar 2022 14:17



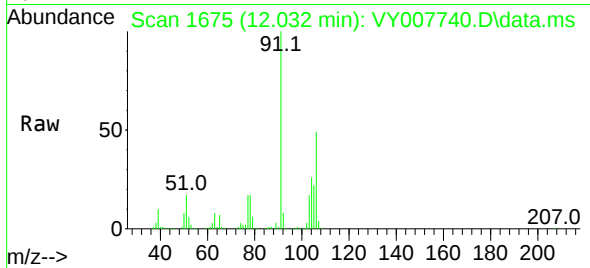
Tgt Ion:106 Resp: 305450
Ion Ratio Lower Upper
106 100
91 196.8 166.6 249.8





#69
o-Xylene
Concen: 20.255 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VY007740.D
Acq: 04 Mar 2022 14:17

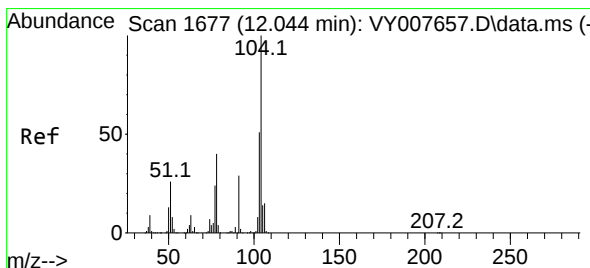
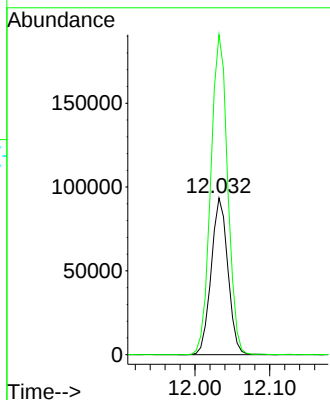
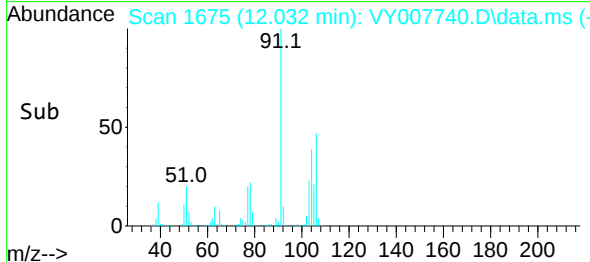
Instrument :
MSVOA_Y
ClientSampleId :
VY0304SBS01



Tgt Ion:106 Resp: 14493
Ion Ratio Lower Upper
106 100
91 207.3 110.3 331.0

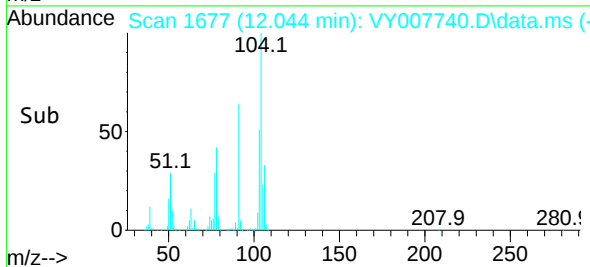
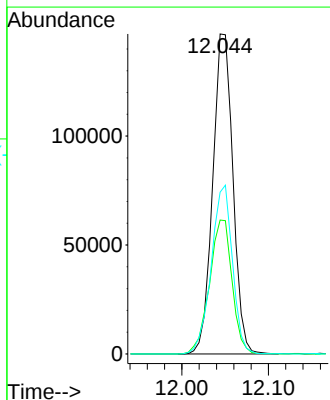
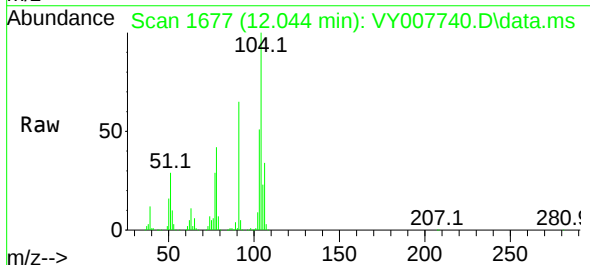
Manual Integrations
APPROVED

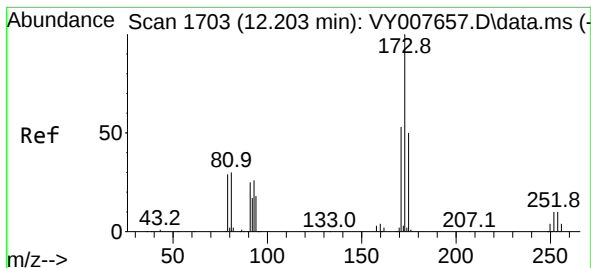
Reviewed By :John Carlone 03/07/2022
Supervised By :Mahesh Dadoda 03/07/2022



#70
Styrene
Concen: 19.907 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY007740.D
Acq: 04 Mar 2022 14:17

Tgt Ion:104 Resp: 238506
Ion Ratio Lower Upper
104 100
78 46.8 42.4 63.6
103 55.3 44.4 66.6





#71

Bromoform

Concen: 21.106 ug/l

RT: 12.209 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY007740.D

Acq: 04 Mar 2022 14:17

Instrument :

MSVOA_Y

ClientSampleId :

VY0304SBS01

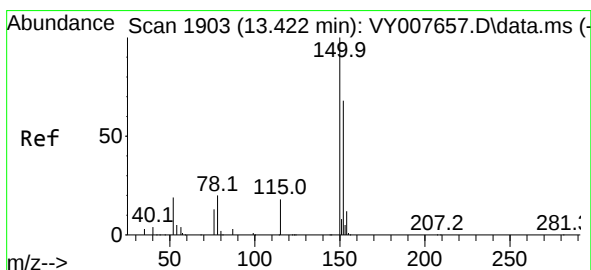
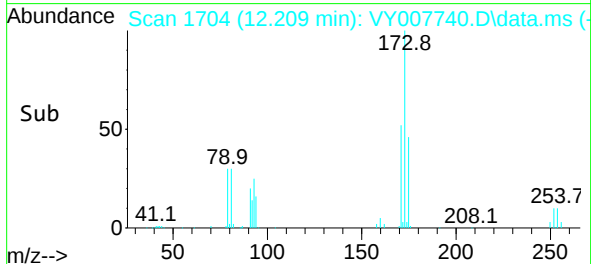
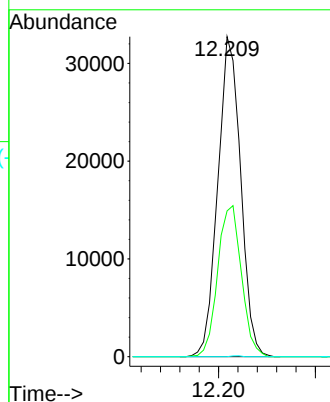
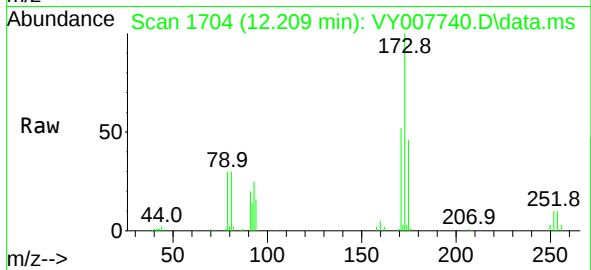
Tgt Ion:173	Resp:	53628
Ion Ratio	Lower	Upper
173	100	
175	49.0	24.6 74.0
254	0.1	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/07/2022

Supervised By :Mahesh Dadoda 03/07/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

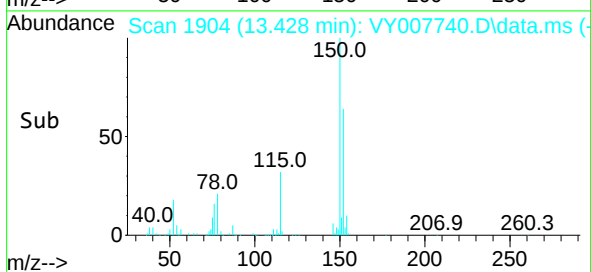
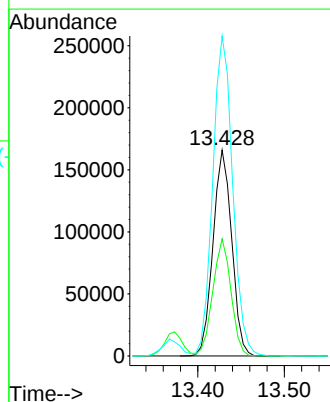
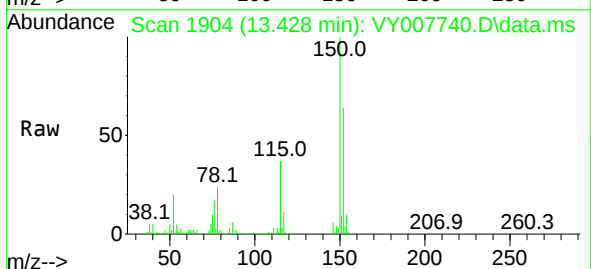
RT: 13.428 min Scan# 1904

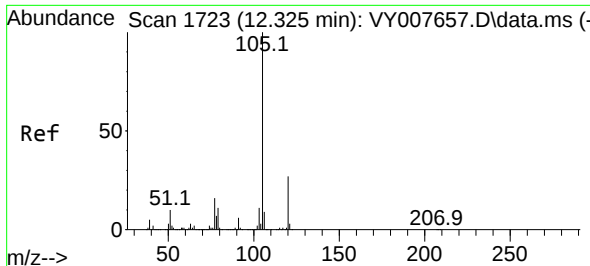
Delta R.T. 0.006 min

Lab File: VY007740.D

Acq: 04 Mar 2022 14:17

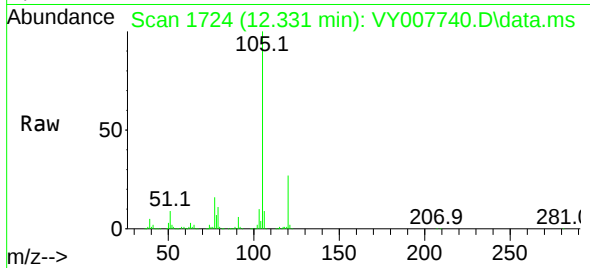
Tgt Ion:152	Resp:	249253
Ion Ratio	Lower	Upper
152	100	
115	55.1	28.2 84.7
150	165.2	0.0 347.6





#73
Isopropylbenzene
Concen: 20.343 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.006 min
Lab File: VY007740.D
Acq: 04 Mar 2022 14:17

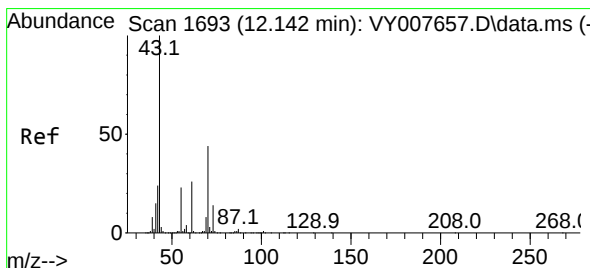
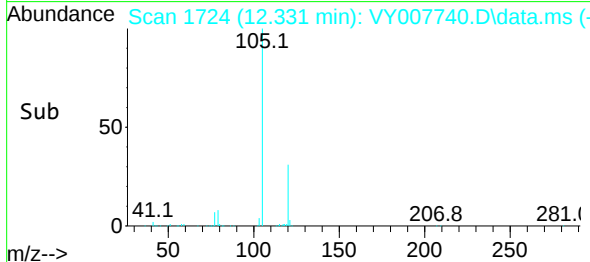
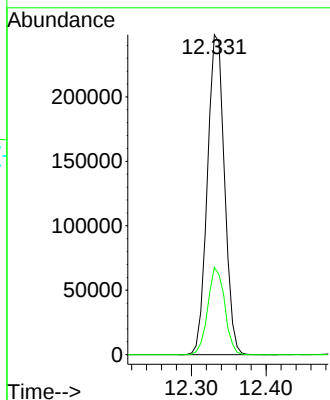
Instrument :
MSVOA_Y
ClientSampleId :
VY0304SBS01



Tgt Ion:105 Resp: 395014
Ion Ratio Lower Upper
105 100
120 27.0 13.4 40.2

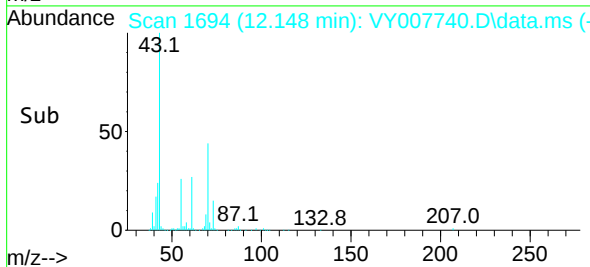
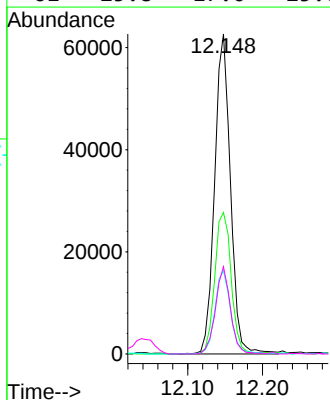
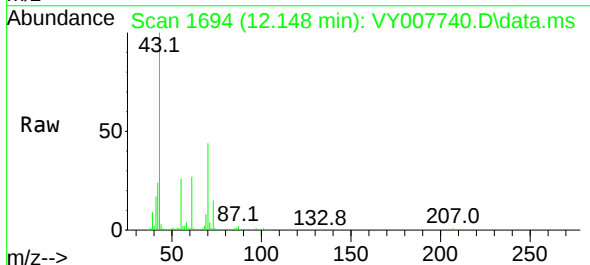
Manual Integrations
APPROVED

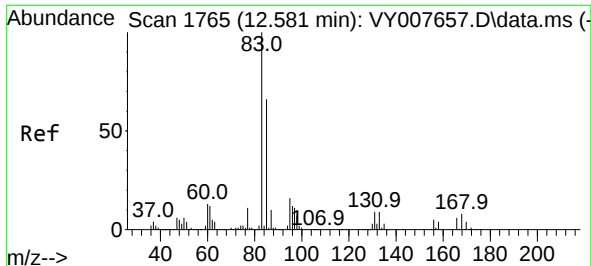
Reviewed By :John Carlone 03/07/2022
Supervised By :Mahesh Dadoda 03/07/2022



#74
N-ethyl acetate
Concen: 17.843 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.006 min
Lab File: VY007740.D
Acq: 04 Mar 2022 14:17

Tgt Ion: 43 Resp: 92232
Ion Ratio Lower Upper
43 100
70 46.4 28.7 43.1#
55 25.9 17.3 25.9
61 25.8 17.0 25.6#





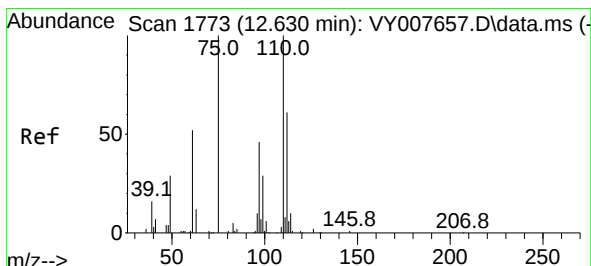
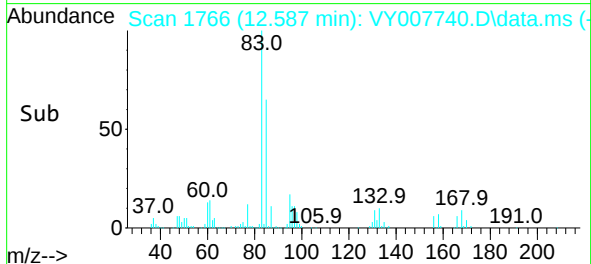
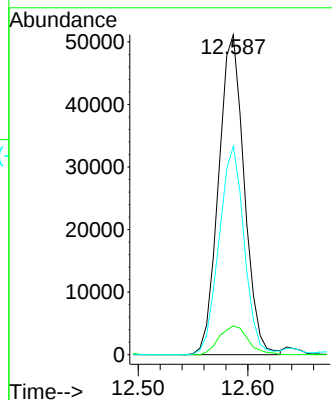
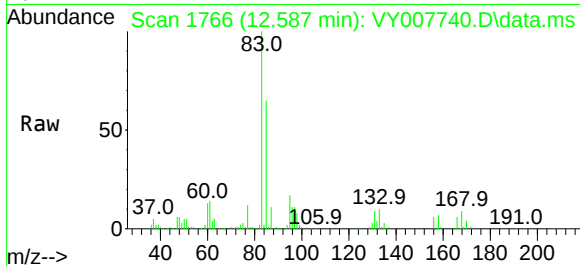
#75
1,1,2,2-Tetrachloroethane
Concen: 20.366 ug/l
RT: 12.587 min Scan# 1765
Delta R.T. 0.006 min
Lab File: VY007740.D
Acq: 04 Mar 2022 14:17

Instrument :
MSVOA_Y
ClientSampleId :
VY0304SBS01

Tgt Ion: 83 Resp: 8294
Ion Ratio Lower Upper
83 100
131 10.1 5.6 16.8
85 63.9 32.3 96.8

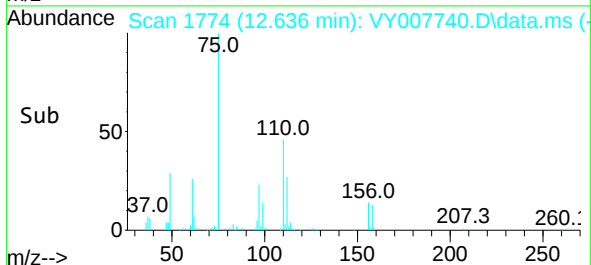
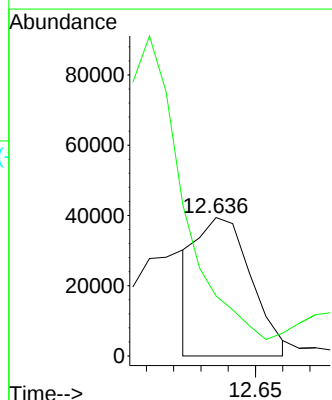
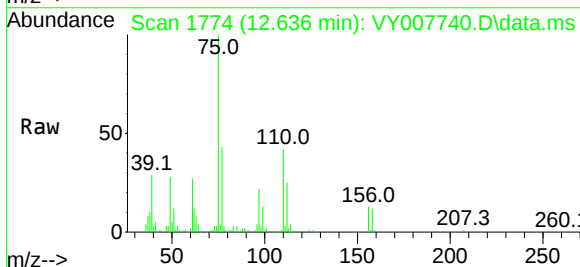
Manual Integrations
APPROVED

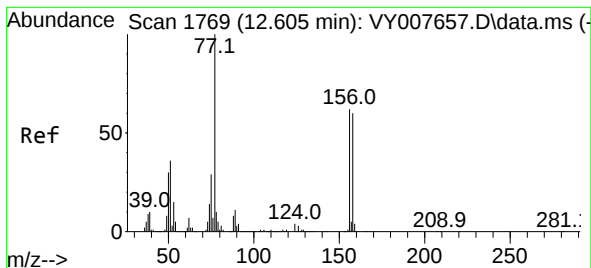
Reviewed By :John Carlone 03/07/2022
Supervised By :Mahesh Dadoda 03/07/2022



#76
1,2,3-Trichloropropane
Concen: 19.709 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.006 min
Lab File: VY007740.D
Acq: 04 Mar 2022 14:17

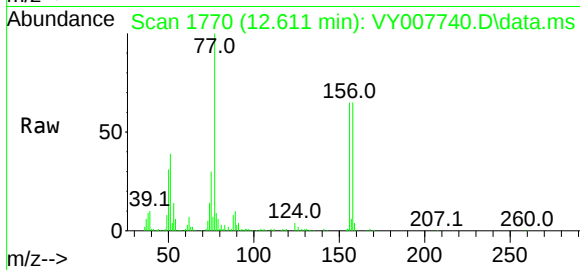
Tgt Ion: 75 Resp: 54860
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 20.797 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.006 min
Lab File: VY007740.D
Acq: 04 Mar 2022 14:17

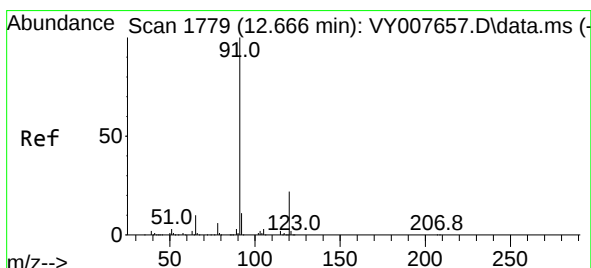
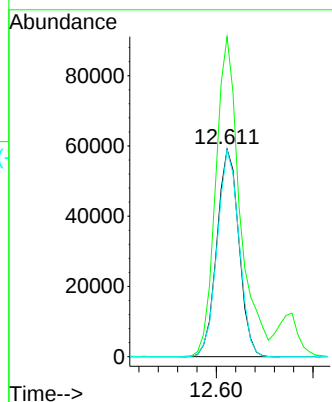
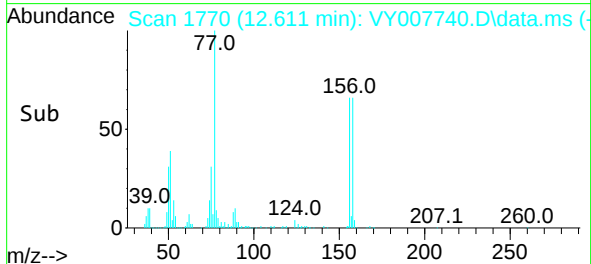
Instrument :
MSVOA_Y
ClientSampleId :
VY0304SBS01



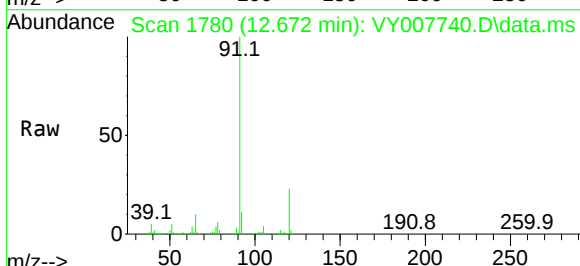
Tgt Ion:156 Resp: 93017
Ion Ratio Lower Upper
156 100
77 170.0 95.5 286.4
158 99.0 48.0 144.0

Manual Integrations
APPROVED

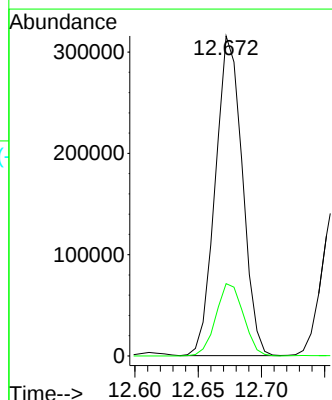
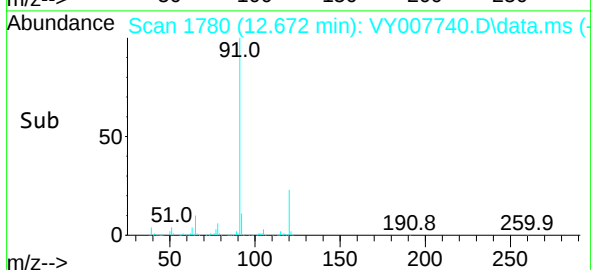
Reviewed By :John Carlone 03/07/2022
Supervised By :Mahesh Dadoda 03/07/2022

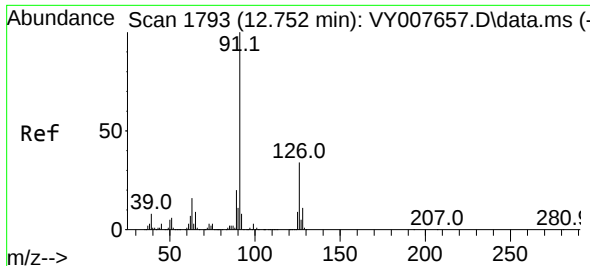


#78
n-propylbenzene
Concen: 19.929 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.006 min
Lab File: VY007740.D
Acq: 04 Mar 2022 14:17



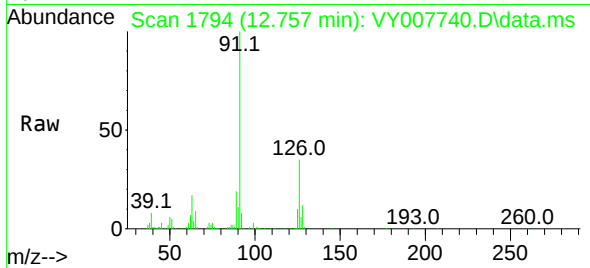
Tgt Ion: 91 Resp: 466957
Ion Ratio Lower Upper
91 100
120 23.1 11.3 33.9





#79
2-Chlorotoluene
Concen: 20.088 ug/l
RT: 12.757 min Scan# 1793
Delta R.T. 0.005 min
Lab File: VY007740.D
Acq: 04 Mar 2022 14:17

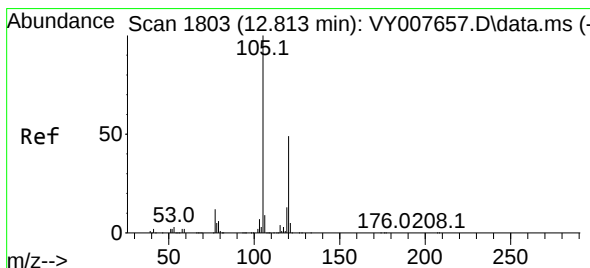
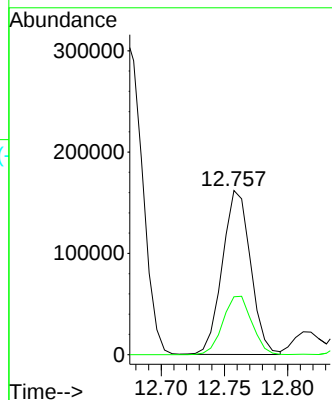
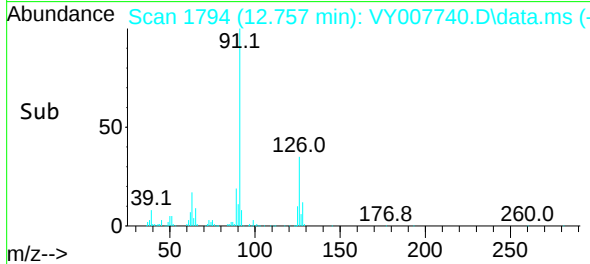
Instrument :
MSVOA_Y
ClientSampleId :
VY0304SBS01



Tgt Ion: 91 Resp: 25187
Ion Ratio Lower Upper
91 100
126 36.5 16.9 50.6

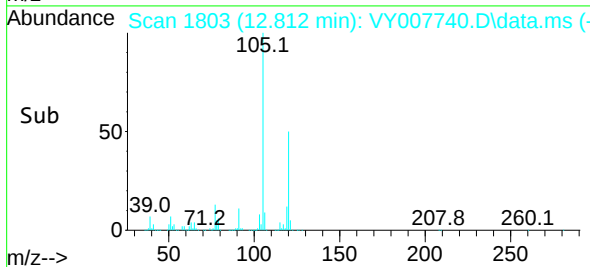
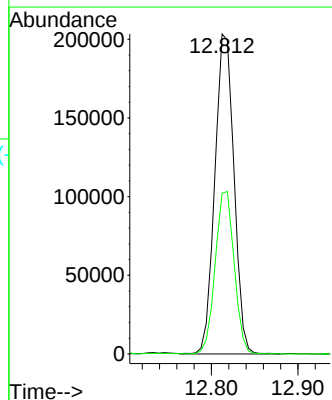
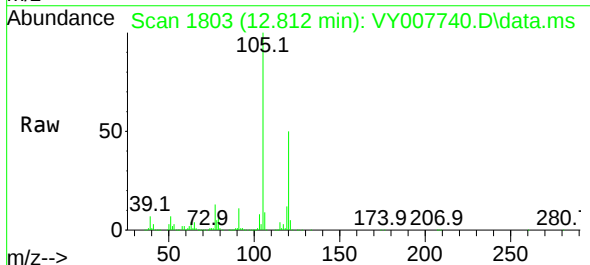
Manual Integrations
APPROVED

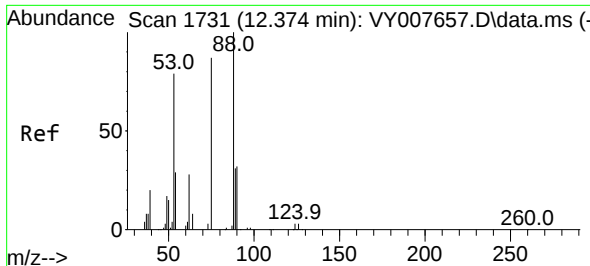
Reviewed By :John Carlone 03/07/2022
Supervised By :Mahesh Dadoda 03/07/2022



#80
1,3,5-Trimethylbenzene
Concen: 20.142 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.001 min
Lab File: VY007740.D
Acq: 04 Mar 2022 14:17

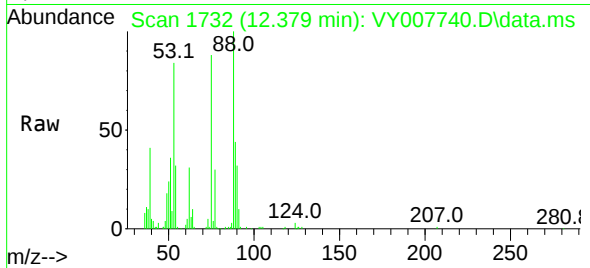
Tgt Ion:105 Resp: 312738
Ion Ratio Lower Upper
105 100
120 50.4 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 18.290 ug/l
RT: 12.379 min Scan# 11
Delta R.T. 0.005 min
Lab File: VY007740.D
Acq: 04 Mar 2022 14:17

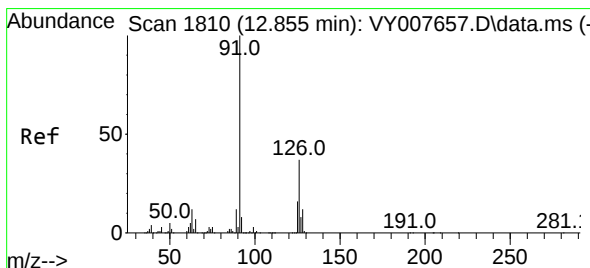
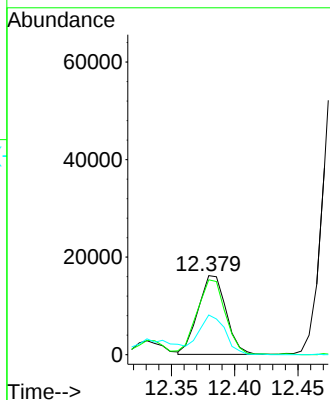
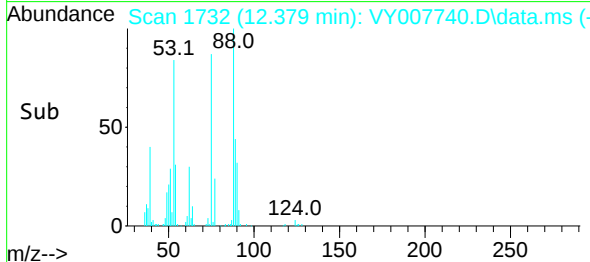
Instrument :
MSVOA_Y
ClientSampleId :
VY0304SBS01



Tgt Ion: 75 Resp: 2490
Ion Ratio Lower Upper
75 100
53 96.7 85.3 127.9
89 47.4 37.0 55.4

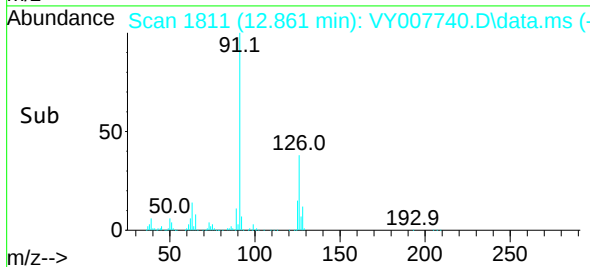
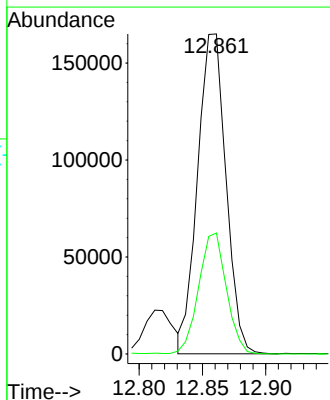
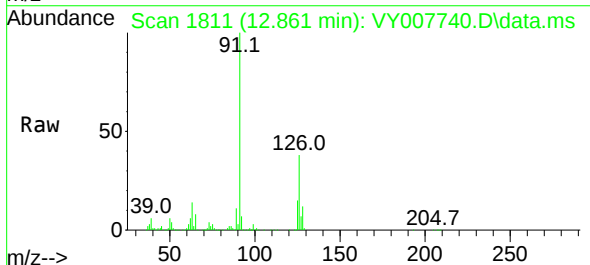
Manual Integrations
APPROVED

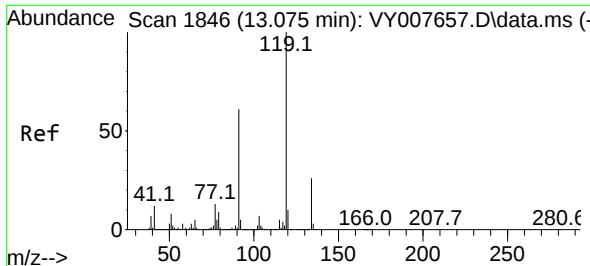
Reviewed By :John Carlone 03/07/2022
Supervised By :Mahesh Dadoda 03/07/2022



#82
4-Chlorotoluene
Concen: 19.952 ug/l
RT: 12.861 min Scan# 1811
Delta R.T. 0.006 min
Lab File: VY007740.D
Acq: 04 Mar 2022 14:17

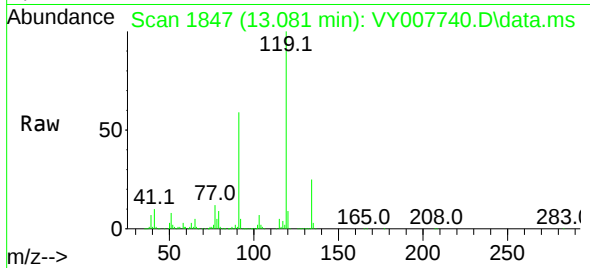
Tgt Ion: 91 Resp: 257326
Ion Ratio Lower Upper
91 100
126 37.1 17.0 51.0





#83
tert-Butylbenzene
Concen: 20.650 ug/l
RT: 13.081 min Scan# 1846
Delta R.T. 0.006 min
Lab File: VY007740.D
Acq: 04 Mar 2022 14:17

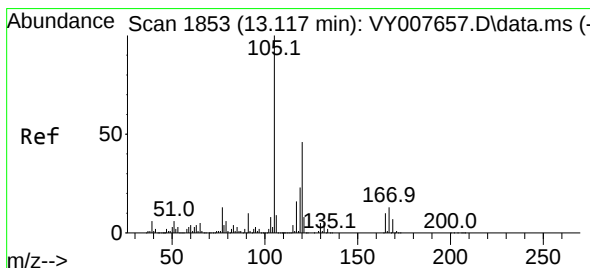
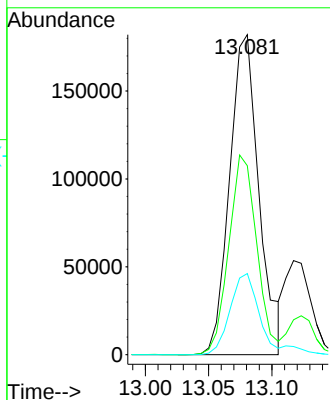
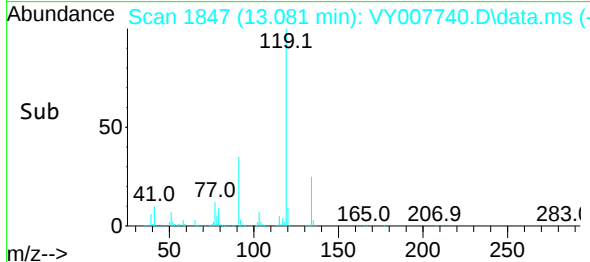
Instrument :
MSVOA_Y
ClientSampleId :
VY0304SBS01



Tgt Ion:119 Resp: 294918
Ion Ratio Lower Upper
119 100
91 59.6 34.8 104.4
134 26.5 13.3 39.9

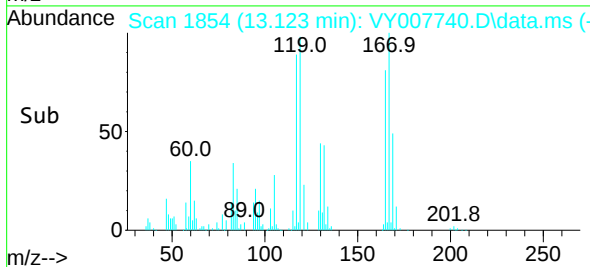
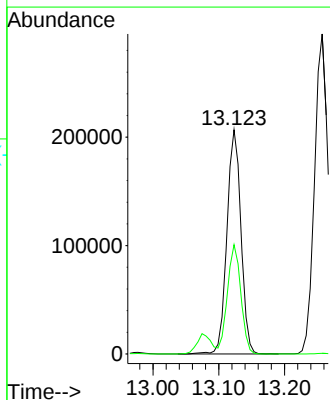
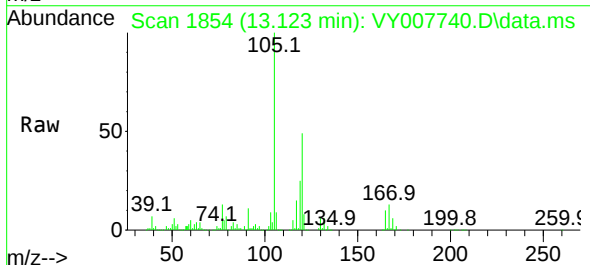
Manual Integrations
APPROVED

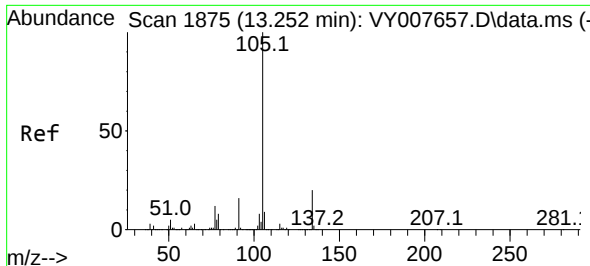
Reviewed By :John Carlone 03/07/2022
Supervised By :Mahesh Dadoda 03/07/2022



#84
1,2,4-Trimethylbenzene
Concen: 20.095 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY007740.D
Acq: 04 Mar 2022 14:17

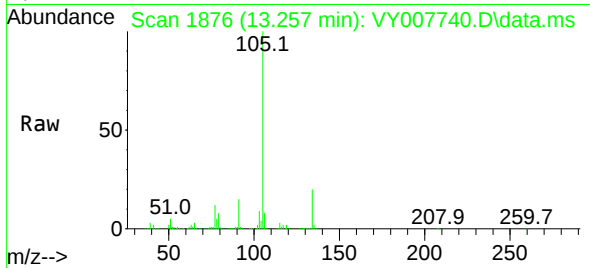
Tgt Ion:105 Resp: 307336
Ion Ratio Lower Upper
105 100
120 46.5 22.3 66.9





#85
 sec-Butylbenzene
 Concen: 20.363 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. 0.005 min
 Lab File: VY007740.D
 Acq: 04 Mar 2022 14:17

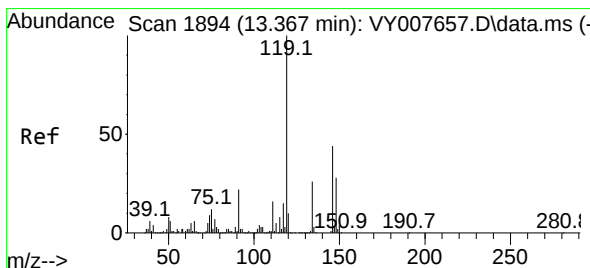
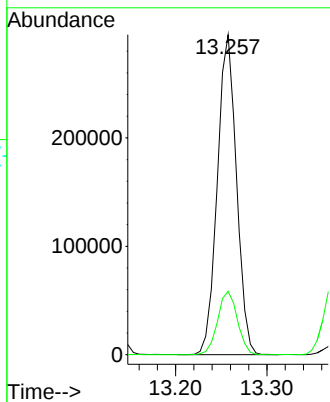
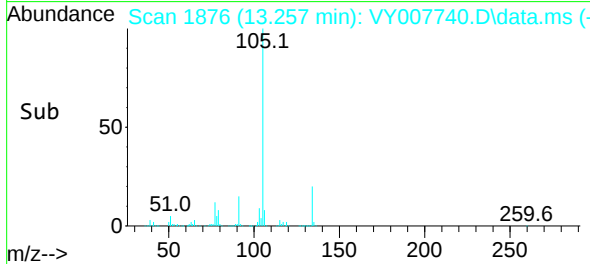
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0304SBS01



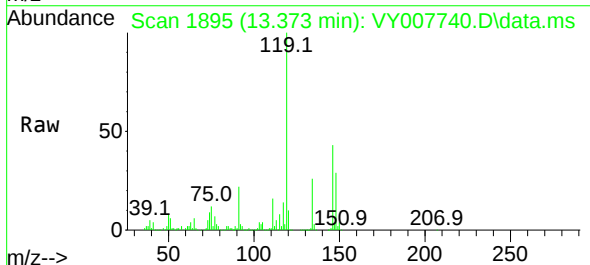
Tgt Ion:105 Resp: 430218
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.2 30.4

Manual Integrations
 APPROVED

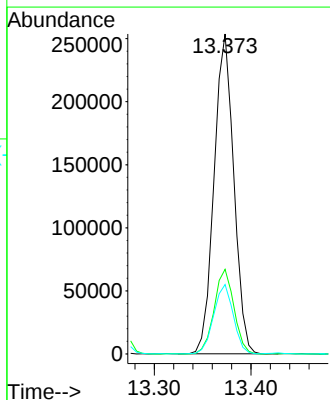
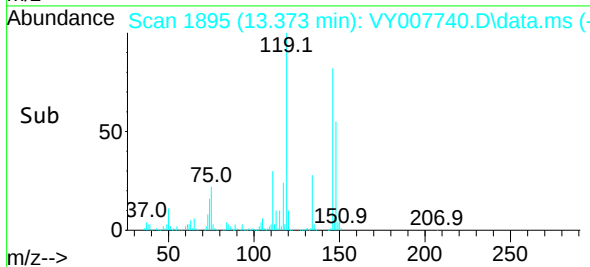
Reviewed By :John Carlone 03/07/2022
 Supervised By :Mahesh Dadoda 03/07/2022

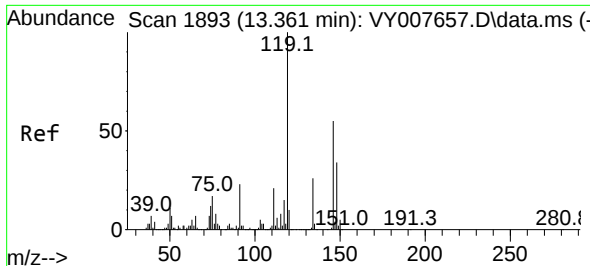


#86
 p-Isopropyltoluene
 Concen: 20.547 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.006 min
 Lab File: VY007740.D
 Acq: 04 Mar 2022 14:17



Tgt Ion:119 Resp: 358541
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.2 39.5
 91 21.6 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 20.833 ug/l

RT: 13.367 min Scan# 1893

Delta R.T. 0.006 min

Lab File: VY007740.D

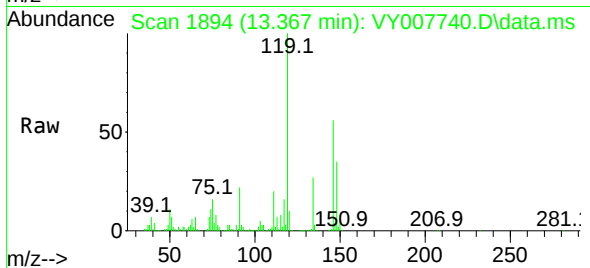
Acq: 04 Mar 2022 14:17

Instrument :

MSVOA_Y

ClientSampleId :

VY0304SBS01



Tgt Ion:146 Resp: 185424

Ion Ratio Lower Upper

146 100

111 36.5 19.5 58.5

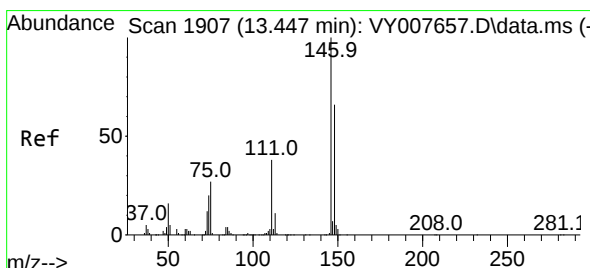
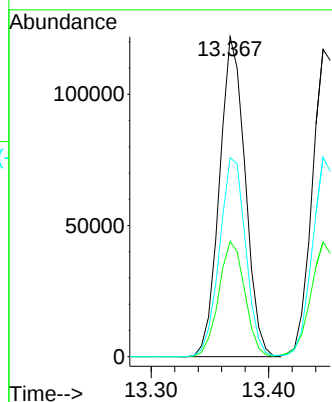
148 63.4 31.6 95.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/07/2022

Supervised By :Mahesh Dadoda 03/07/2022



#88

1,4-Dichlorobenzene

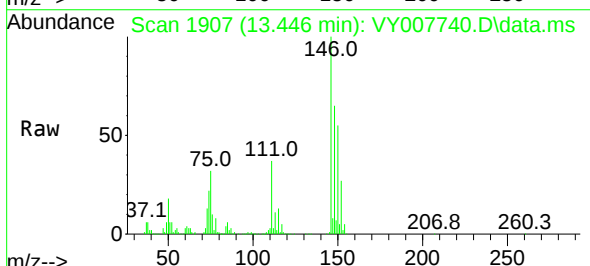
Concen: 20.939 ug/l

RT: 13.446 min Scan# 1907

Delta R.T. -0.001 min

Lab File: VY007740.D

Acq: 04 Mar 2022 14:17



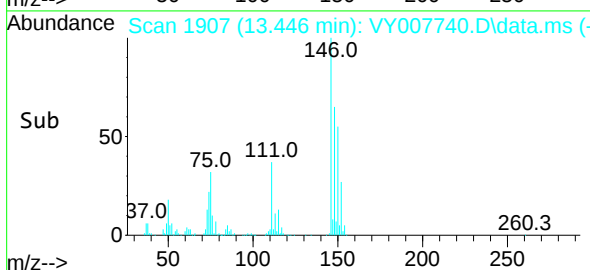
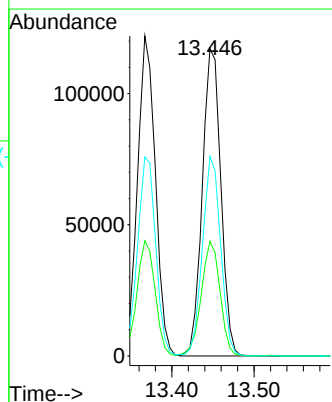
Tgt Ion:146 Resp: 183936

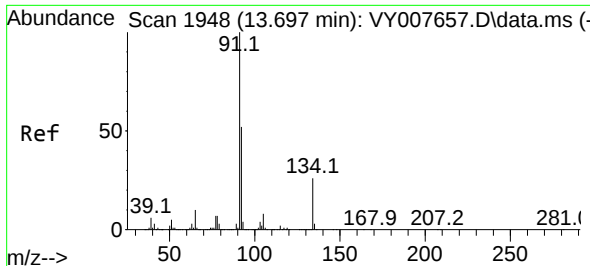
Ion Ratio Lower Upper

146 100

111 37.5 19.3 57.8

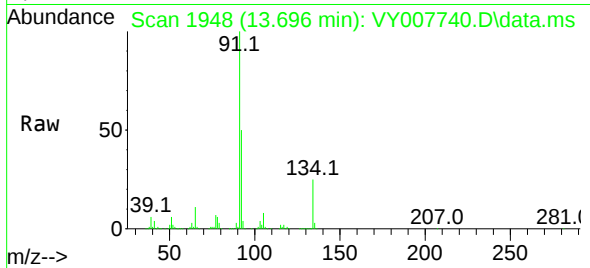
148 63.6 32.6 97.8





#89
n-Butylbenzene
Concen: 20.246 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.001 min
Lab File: VY007740.D
Acq: 04 Mar 2022 14:17

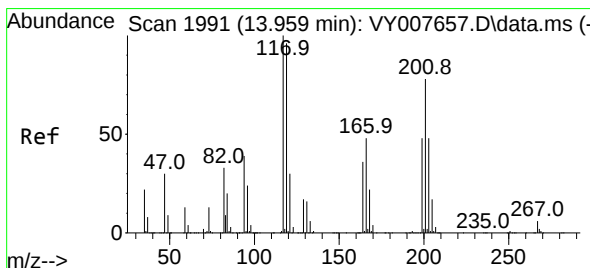
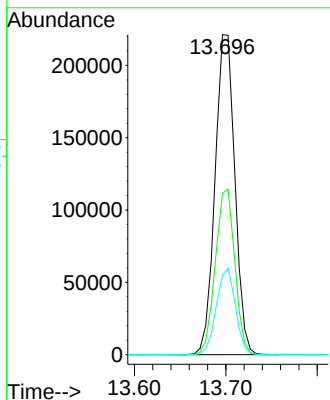
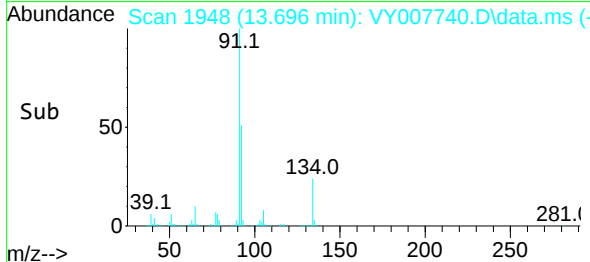
Instrument :
MSVOA_Y
ClientSampleId :
VY0304SBS01



Tgt Ion: 91 Resp: 33388
Ion Ratio Lower Upper
91 100
92 50.9 26.3 78.9
134 26.0 13.0 38.9

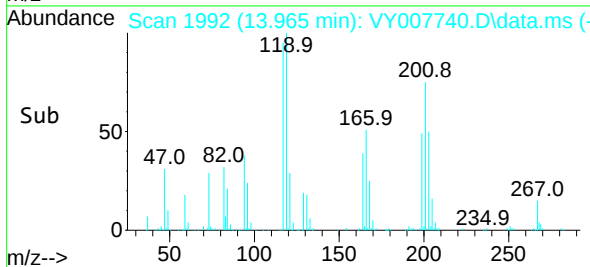
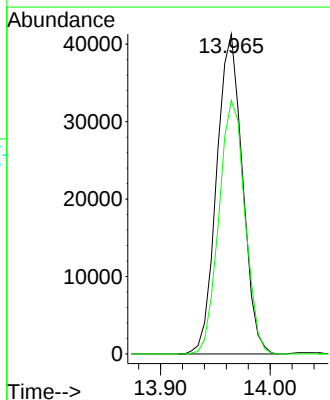
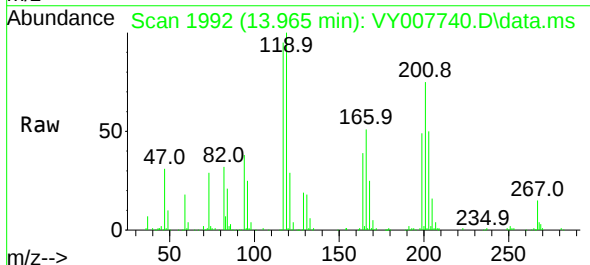
Manual Integrations
APPROVED

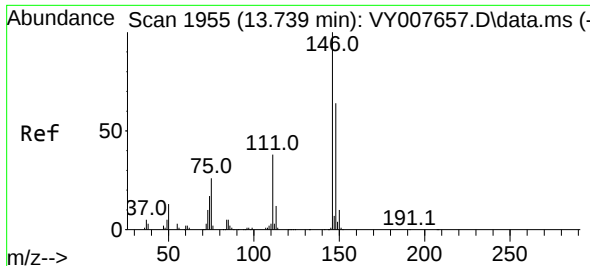
Reviewed By :John Carlone 03/07/2022
Supervised By :Mahesh Dadoda 03/07/2022



#90
Hexachloroethane
Concen: 20.433 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.006 min
Lab File: VY007740.D
Acq: 04 Mar 2022 14:17

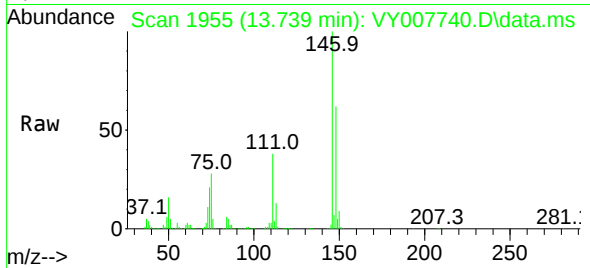
Tgt Ion:117 Resp: 67586
Ion Ratio Lower Upper
117 100
201 80.0 43.0 128.8





#91
1,2-Dichlorobenzene
Concen: 20.851 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY007740.D
Acq: 04 Mar 2022 14:17

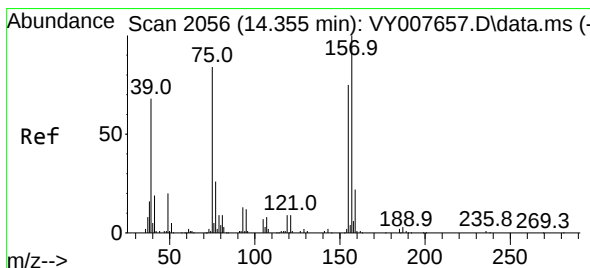
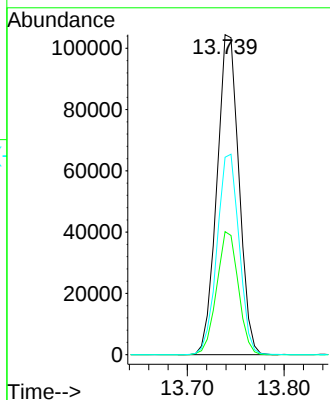
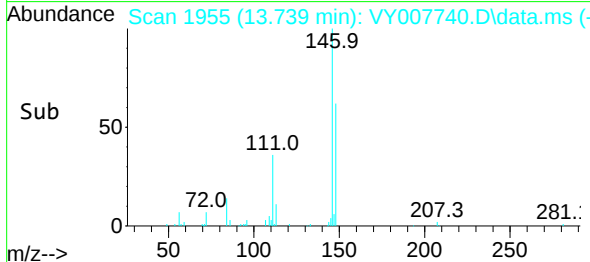
Instrument :
MSVOA_Y
ClientSampleId :
VY0304SBS01



Tgt Ion:146 Resp: 164785
Ion Ratio Lower Upper
146 100
111 37.9 20.3 60.9
148 63.0 32.3 96.9

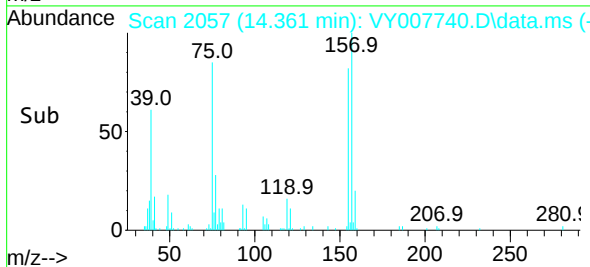
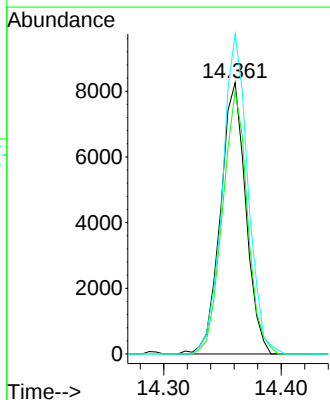
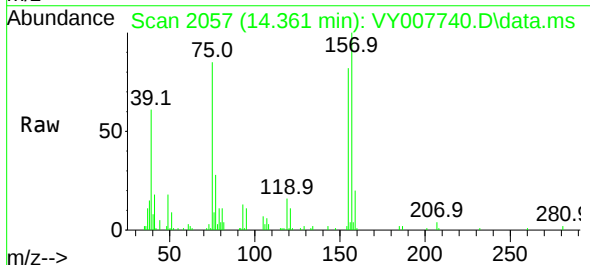
Manual Integrations
APPROVED

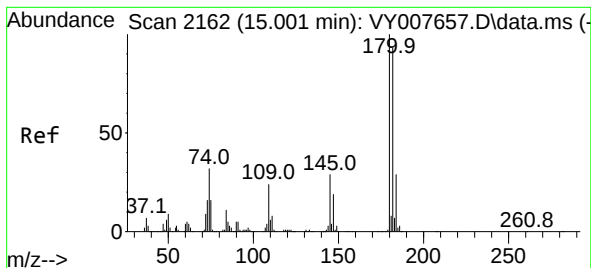
Reviewed By :John Carlone 03/07/2022
Supervised By :Mahesh Dadoda 03/07/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.993 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VY007740.D
Acq: 04 Mar 2022 14:17

Tgt Ion: 75 Resp: 12331
Ion Ratio Lower Upper
75 100
155 95.6 38.0 113.9
157 118.9 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 20.697 ug/l

RT: 15.007 min Scan# 2162

Delta R.T. 0.006 min

Lab File: VY007740.D

Acq: 04 Mar 2022 14:17

Instrument :

MSVOA_Y

ClientSampleId :

VY0304SBS01

Tgt Ion:180 Resp: 10355

Ion Ratio Lower Upper

180 100

182 96.5 47.3 141.9

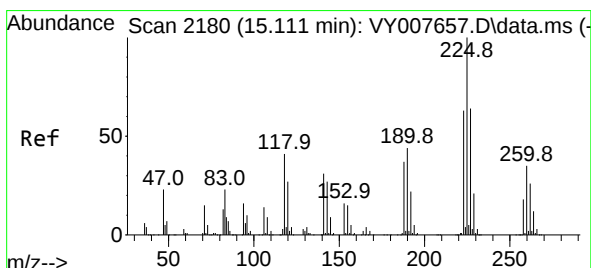
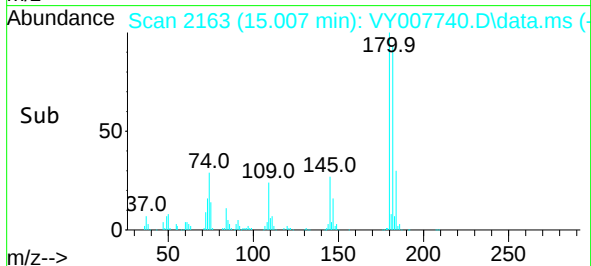
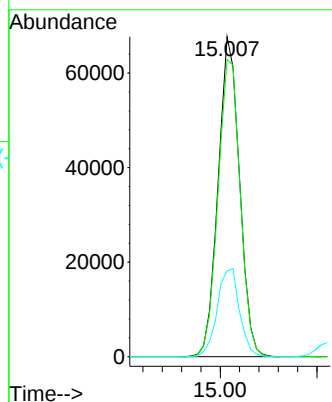
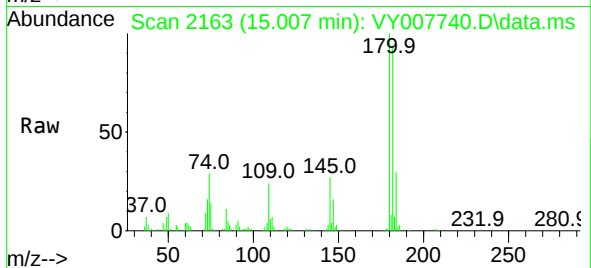
145 28.8 14.6 43.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/07/2022

Supervised By :Mahesh Dadoda 03/07/2022



#94

Hexachlorobutadiene

Concen: 21.298 ug/l

RT: 15.117 min Scan# 2181

Delta R.T. 0.006 min

Lab File: VY007740.D

Acq: 04 Mar 2022 14:17

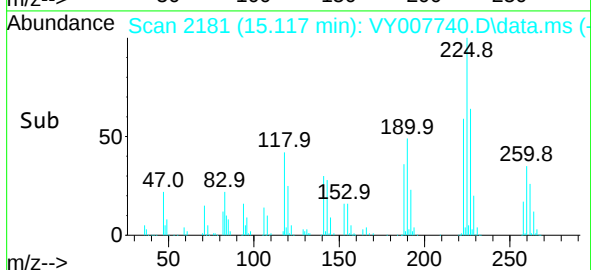
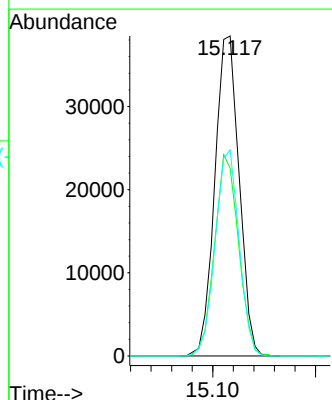
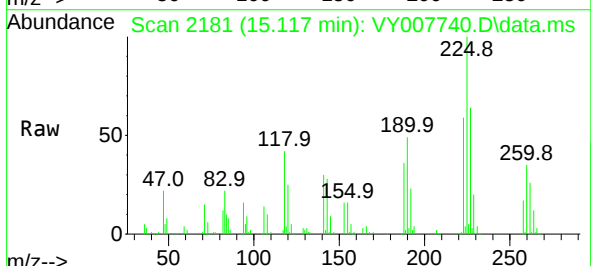
Tgt Ion:225 Resp: 63003

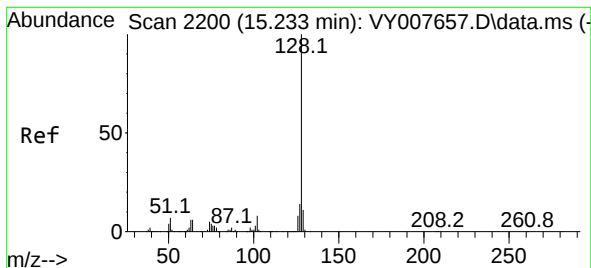
Ion Ratio Lower Upper

225 100

223 62.2 30.8 92.3

227 63.4 31.6 94.7





#95

Naphthalene

Concen: 19.427 ug/l

RT: 15.239 min Scan# 21

Delta R.T. 0.006 min

Lab File: VY007740.D

Acq: 04 Mar 2022 14:17

Instrument :

MSVOA_Y

ClientSampleId :

VY0304SBS01

Tgt Ion:128 Resp: 197730

Ion Ratio Lower Upper

128 100

127 13.3 11.0 16.4

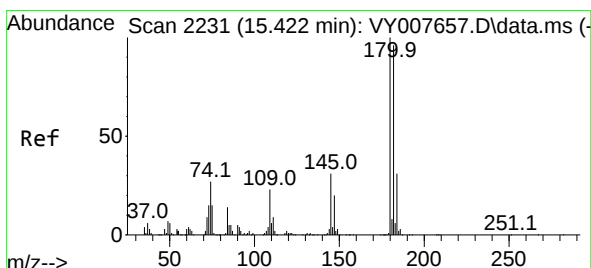
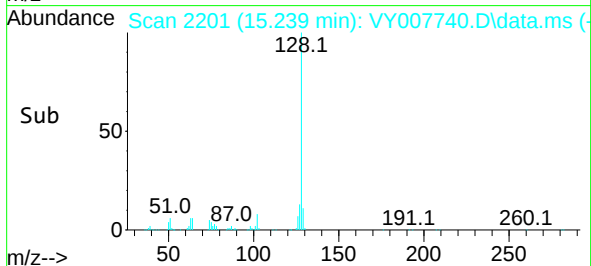
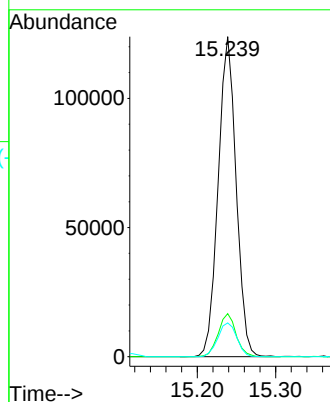
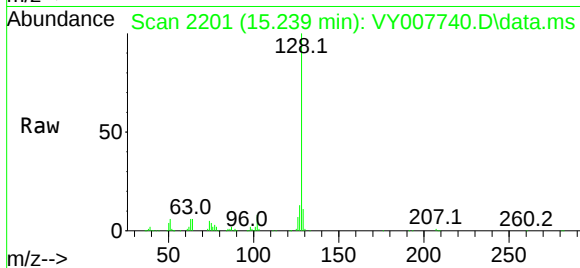
129 11.2 8.4 12.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/07/2022

Supervised By :Mahesh Dadoda 03/07/2022



#96

1,2,3-Trichlorobenzene

Concen: 20.227 ug/l

RT: 15.428 min Scan# 2232

Delta R.T. 0.006 min

Lab File: VY007740.D

Acq: 04 Mar 2022 14:17

Tgt Ion:180 Resp: 90197

Ion Ratio Lower Upper

180 100

182 95.8 47.3 141.9

145 29.2 15.3 45.9

