

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020222\
 Data File : VY007347.D
 Acq On : 02 Feb 2022 11:15
 Operator : SY/MD
 Sample : VSTDICC005
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC005

Manual Integrations
 APPROVED

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

Quant Time: Feb 03 04:23:45 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020222S.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 03 04:23:41 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	133098	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	221545	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	192760	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	84857	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	7814	5.104	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	10.200%#		
35) Dibromofluoromethane	7.716	113	7392	5.196	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	10.400%#		
50) Toluene-d8	10.185	98	27088	5.154	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	10.300%#		
62) 4-Bromofluorobenzene	12.489	95	9490	5.312	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	10.620%#		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.912	85	8290	5.320	ug/l	96
3) Chloromethane	2.119	50	12895	6.752	ug/l	96
4) Vinyl Chloride	2.259	62	10347	5.631	ug/l	93
5) Bromomethane	2.662	94	6183	5.555	ug/l	96
6) Chloroethane	2.802	64	6204	5.497	ug/l	97
7) Trichlorofluoromethane	3.137	101	16342	5.488	ug/l	96
8) Diethyl Ether	3.533	74	4607	5.212	ug/l	89
9) 1,1,2-Trichlorotrifluo...	3.911	101	9172	5.469	ug/l	94
10) Methyl Iodide	4.094	142	8096	4.478	ug/l	98
11) Tert butyl alcohol	4.948	59	11136	45.468	ug/l #	86
12) 1,1-Dichloroethene	3.881	96	8583	5.540	ug/l	88
13) Acrolein	3.741	56	5185	25.211	ug/l	99
14) Allyl chloride	4.491	41	13267	5.576	ug/l #	96
15) Acrylonitrile	5.167	53	11102	26.734	ug/l	99
16) Acetone	3.954	43	11984	24.102	ug/l	92
17) Carbon Disulfide	4.204	76	26360	5.420	ug/l	100
18) Methyl Acetate	4.485	43	5103	5.480	ug/l #	89
19) Methyl tert-butyl Ether	5.228	73	23474	5.378	ug/l	99
20) Methylene Chloride	4.722	84	11369	6.539	ug/l #	82
21) trans-1,2-Dichloroethene	5.228	96	9522	5.556	ug/l	83
22) Diisopropyl ether	6.118	45	28400	5.696	ug/l	92
23) Vinyl Acetate	6.064	43	86661	26.653	ug/l	95
24) 1,1-Dichloroethane	6.027	63	16894	5.611	ug/l	94
25) 2-Butanone	6.990	43	15065	25.078	ug/l	95
26) 2,2-Dichloropropane	6.990	77	16320	5.664	ug/l	96
27) cis-1,2-Dichloroethene	6.990	96	10295	5.438	ug/l	94
28) Bromochloromethane	7.344	49	6560	5.572	ug/l	93
29) Tetrahydrofuran	7.356	42	9437	27.185	ug/l #	90
30) Chloroform	7.514	83	17871	5.705	ug/l	97
31) Cyclohexane	7.789	56	18187	6.088	ug/l #	74
32) 1,1,1-Trichloroethane	7.703	97	16470	5.657	ug/l	96
36) 1,1-Dichloropropene	7.923	75	13963	5.614	ug/l	96
37) Ethyl Acetate	7.082	43	6954	5.624	ug/l #	95
38) Carbon Tetrachloride	7.905	117	14568	5.575	ug/l	96
39) Methylcyclohexane	9.185	83	17657	5.653	ug/l	94
40) Benzene	8.167	78	37233	5.648	ug/l	93

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 Sample : VSTDICC005
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC005

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Quant Time: Feb 03 04:23:45 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020222S.M
 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.319	41	3334m	4.237	ug/l	
42) 1,2-Dichloroethane	8.240	62	11027	5.502	ug/l	94
43) Isopropyl Acetate	8.277	43	12279	5.310	ug/l #	90
44) Trichloroethene	8.947	130	9866	5.535	ug/l	97
45) 1,2-Dichloropropane	9.221	63	9542	5.870	ug/l	92
46) Dibromomethane	9.307	93	5492	5.679	ug/l	89
47) Bromodichloromethane	9.502	83	12803	5.474	ug/l	94
48) Methyl methacrylate	9.295	41	5573	5.329	ug/l	89
49) 1,4-Dioxane	9.307	88	937	88.447	ug/l	99
51) 4-Methyl-2-Pentanone	10.075	43	30620	26.110	ug/l	93
52) Toluene	10.246	92	23609	5.684	ug/l	93
53) t-1,3-Dichloropropene	10.471	75	12951	5.301	ug/l	98
54) cis-1,3-Dichloropropene	9.935	75	14723	5.380	ug/l	87
55) 1,1,2-Trichloroethane	10.648	97	6933	5.458	ug/l	95
56) Ethyl methacrylate	10.514	69	8994	5.098	ug/l	87
57) 1,3-Dichloropropane	10.794	76	12677	5.629	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.782	63	22356	24.360	ug/l	95
59) 2-Hexanone	10.837	43	20530	24.012	ug/l	89
60) Dibromochloromethane	10.989	129	8594	5.435	ug/l	97
61) 1,2-Dibromoethane	11.093	107	6684	5.319	ug/l	97
64) Tetrachloroethene	10.721	164	8806	5.821	ug/l	89
65) Chlorobenzene	11.520	112	24176	5.638	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	9064	5.662	ug/l	94
67) Ethyl Benzene	11.593	91	45162	5.550	ug/l	95
68) m/p-Xylenes	11.703	106	32714	10.855	ug/l	96
69) o-Xylene	12.032	106	15898	5.579	ug/l	97
70) Styrene	12.044	104	24685	5.255	ug/l	100
71) Bromoform	12.209	173	4687	5.307	ug/l #	97
73) Isopropylbenzene	12.331	105	44027	5.677	ug/l	98
74) N-amyl acetate	12.148	43	9683	5.044	ug/l #	90
75) 1,1,2,2-Tetrachloroethane	12.587	83	7922	5.594	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	5336m	5.220	ug/l	
77) Bromobenzene	12.611	156	9199	5.631	ug/l	98
78) n-propylbenzene	12.672	91	52110	5.547	ug/l	100
79) 2-Chlorotoluene	12.757	91	29177	5.610	ug/l	98
80) 1,3,5-Trimethylbenzene	12.812	105	35100	5.548	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.386	75	2546	5.056	ug/l	85
82) 4-Chlorotoluene	12.855	91	30495	5.709	ug/l	98
83) tert-Butylbenzene	13.074	119	31489	5.717	ug/l	97
84) 1,2,4-Trimethylbenzene	13.123	105	34479	5.535	ug/l	96
85) sec-Butylbenzene	13.257	105	46553	5.635	ug/l	96
86) p-Isopropyltoluene	13.373	119	36842	5.475	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	17294	5.460	ug/l	96
88) 1,4-Dichlorobenzene	13.446	146	17794	5.636	ug/l	93
89) n-Butylbenzene	13.696	91	35839	5.533	ug/l	98
90) Hexachloroethane	13.958	117	6979	5.488	ug/l	81
91) 1,2-Dichlorobenzene	13.739	146	15585	5.590	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	1264	5.492	ug/l	91
93) 1,2,4-Trichlorobenzene	15.007	180	8697	5.268	ug/l	98
94) Hexachlorobutadiene	15.111	225	5142	5.626	ug/l	97
95) Naphthalene	15.239	128	16778	4.890	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	7496	5.379	ug/l	98

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 Sample : VSTDICC005
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
ClientSampleId :
 VSTDICC005

Manual Integrations
APPROVED

Reviewed By : John Carlone 02/03/2022
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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020222S.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 03 04:23:41 2022
 Response via : Initial Calibration

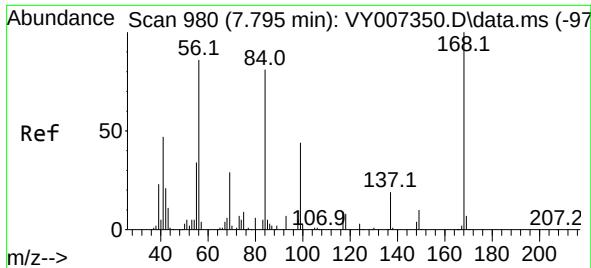
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Manual Integrations

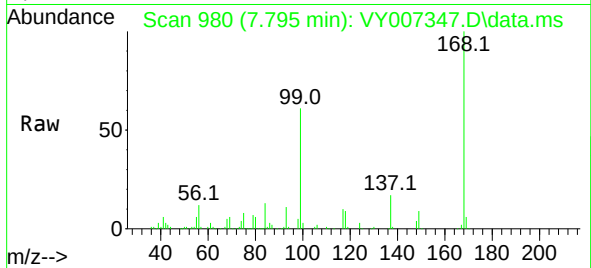
Quant Time: Feb 03 04:23:45 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020222S.M
Quant Title : SW846 8260
QLast Update : Thu Feb 03 04:23:41 2022
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.000 min
Lab File: VY007347.D
Acq: 02 Feb 2022 11:15

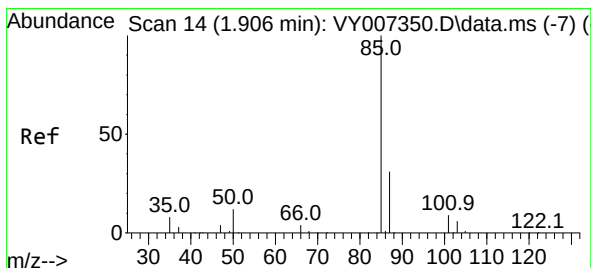
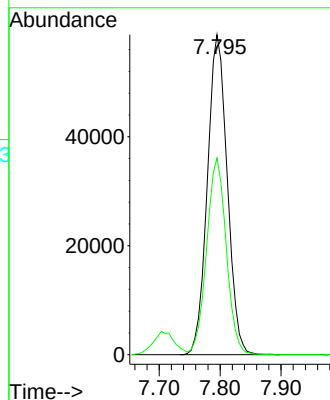
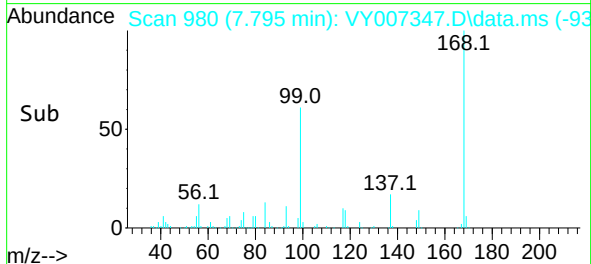
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



Tgt Ion:168 Resp: 133098
Ion Ratio Lower Upper
168 100
99 61.5 46.9 70.3

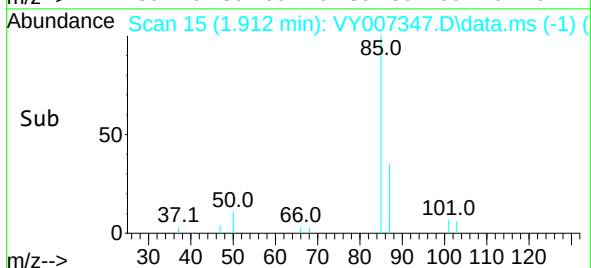
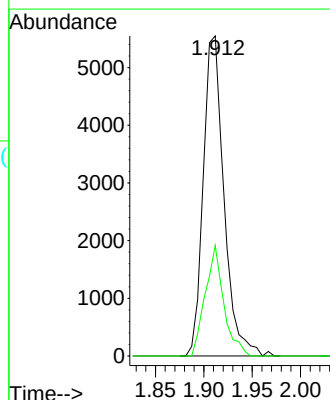
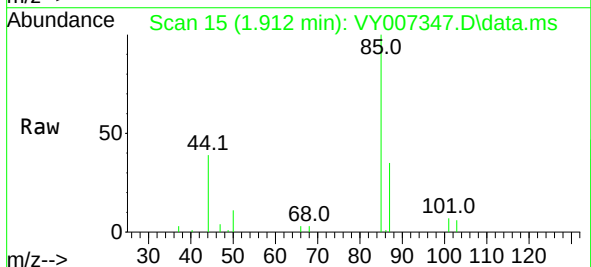
Manual Integrations
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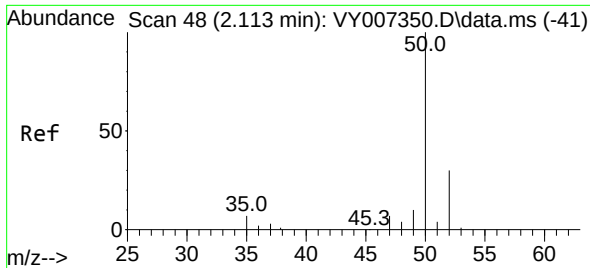
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/07/2022



#2
Dichlorodifluoromethane
Concen: 5.320 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.006 min
Lab File: VY007347.D
Acq: 02 Feb 2022 11:15

Tgt Ion: 85 Resp: 8290
Ion Ratio Lower Upper
85 100
87 34.6 16.1 48.2





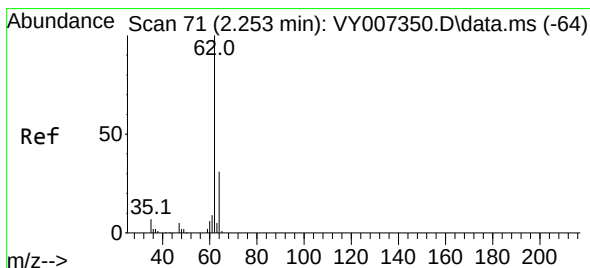
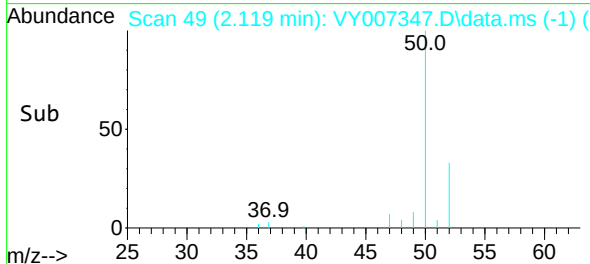
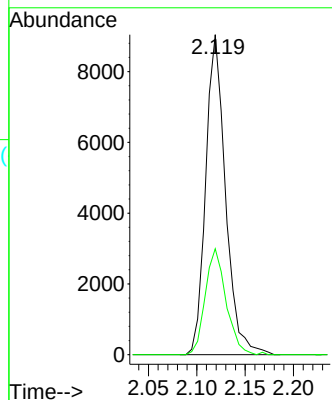
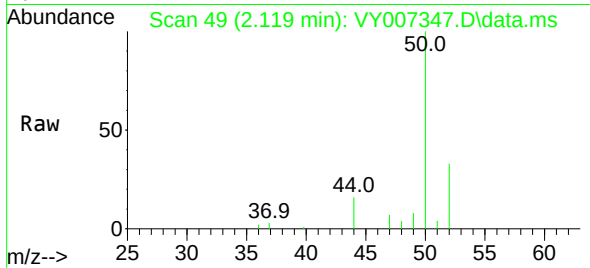
#3
Chloromethane
Concen: 6.752 ug/l
RT: 2.119 min Scan# 48
Delta R.T. 0.006 min
Lab File: VY007347.D
Acq: 02 Feb 2022 11:15

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

Tgt Ion: 50 Resp: 1289
Ion Ratio Lower Upper
50 100
52 33.1 24.6 37.0

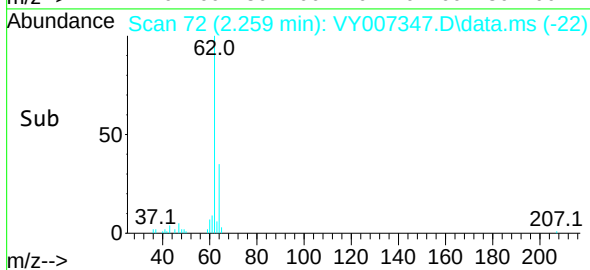
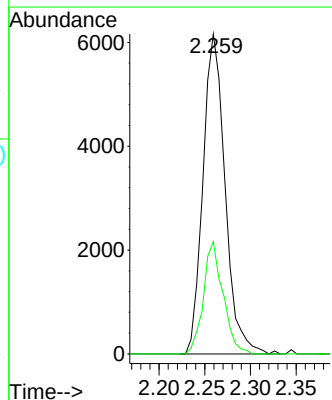
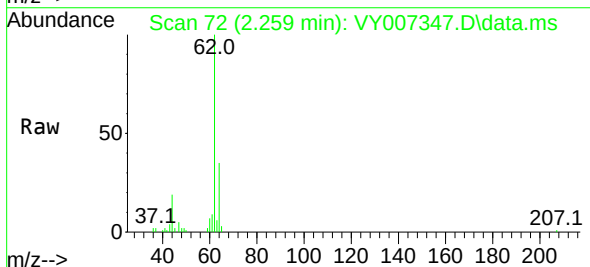
Manual Integrations
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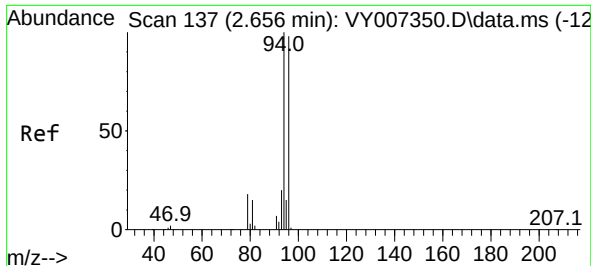
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/07/2022



#4
Vinyl Chloride
Concen: 5.631 ug/l
RT: 2.259 min Scan# 72
Delta R.T. 0.006 min
Lab File: VY007347.D
Acq: 02 Feb 2022 11:15

Tgt Ion: 62 Resp: 10347
Ion Ratio Lower Upper
62 100
64 35.1 25.0 37.6





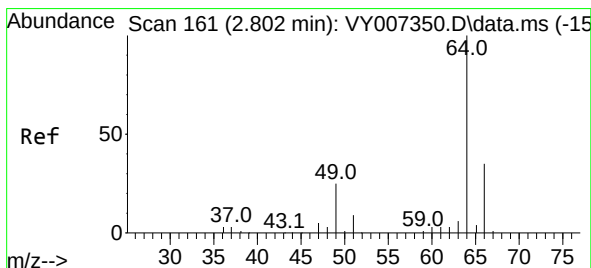
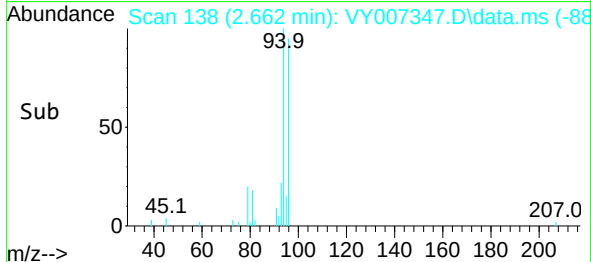
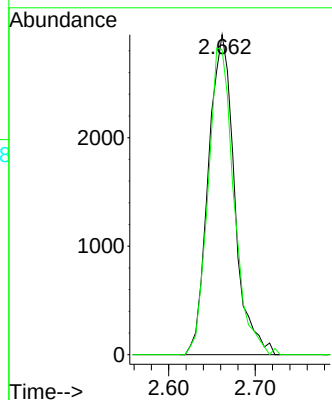
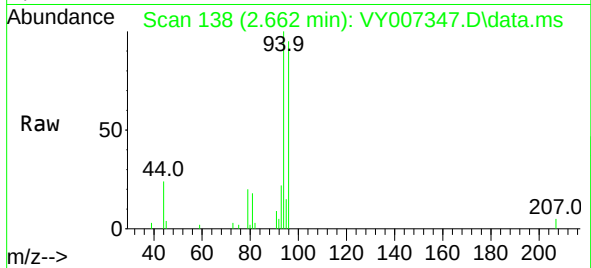
#5
Bromomethane
Concen: 5.555 ug/l
RT: 2.662 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY007347.D
Acq: 02 Feb 2022 11:15

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

Tgt Ion: 94 Resp: 618
Ion Ratio Lower Upper
94 100
96 95.3 73.5 110.3

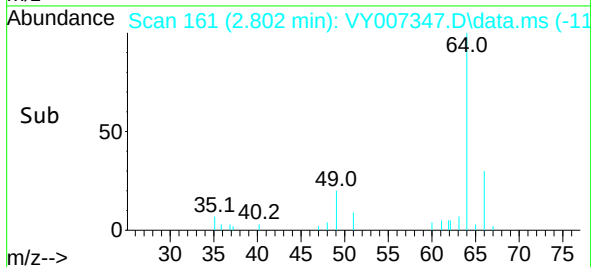
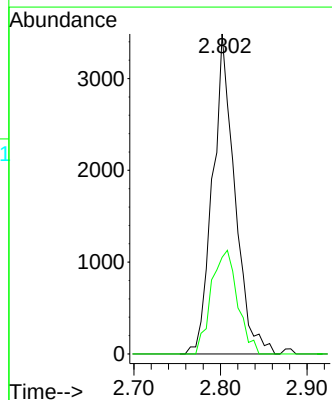
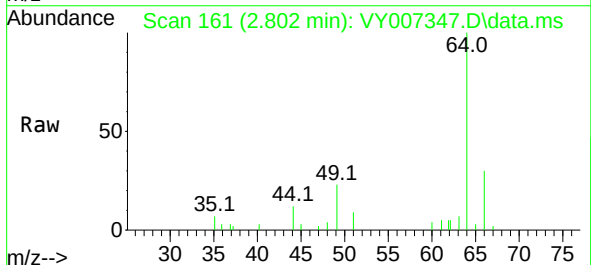
Manual Integrations
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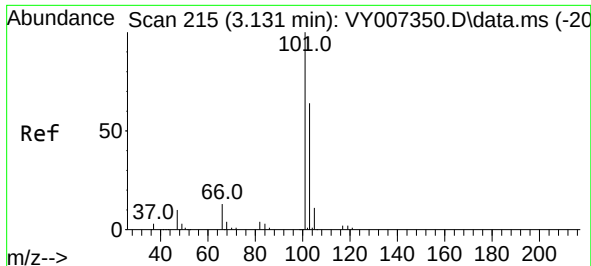
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/07/2022



#6
Chloroethane
Concen: 5.497 ug/l
RT: 2.802 min Scan# 161
Delta R.T. -0.000 min
Lab File: VY007347.D
Acq: 02 Feb 2022 11:15

Tgt Ion: 64 Resp: 6204
Ion Ratio Lower Upper
64 100
66 30.2 25.4 38.0





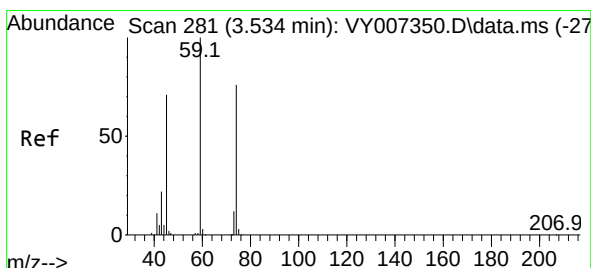
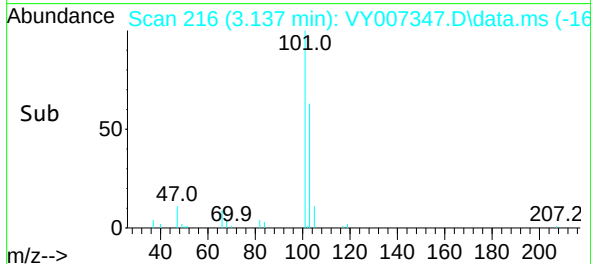
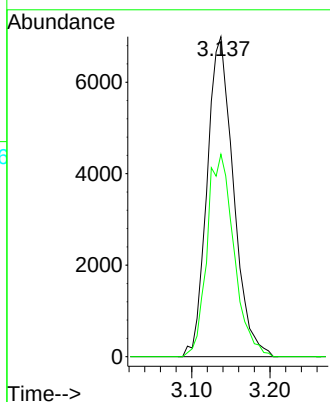
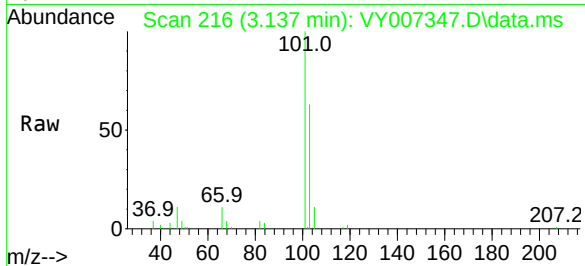
#7
Trichlorofluoromethane
Concen: 5.488 ug/l
RT: 3.137 min Scan# 215
Delta R.T. 0.006 min
Lab File: VY007347.D
Acq: 02 Feb 2022 11:15

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion:101 Resp: 1634
Ion Ratio Lower Upper
101 100
103 63.2 48.0 72.0

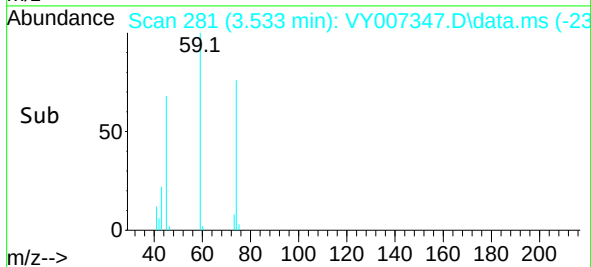
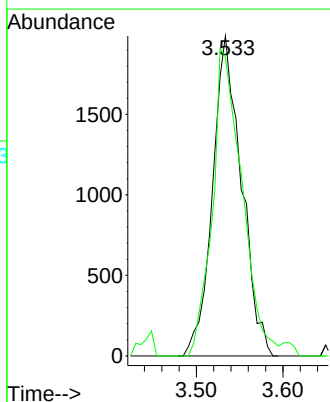
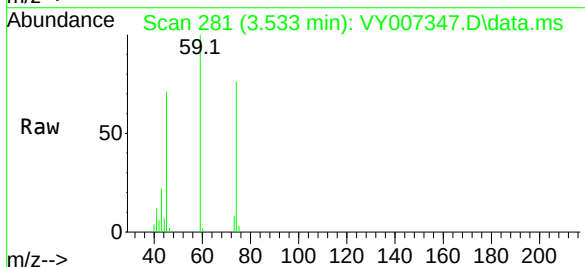
Manual Integrations
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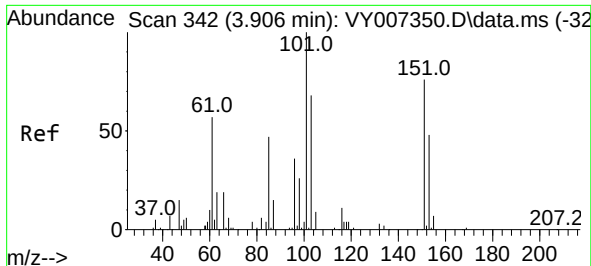
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/07/2022



#8
Diethyl Ether
Concen: 5.212 ug/l
RT: 3.533 min Scan# 281
Delta R.T. -0.000 min
Lab File: VY007347.D
Acq: 02 Feb 2022 11:15

Tgt Ion: 74 Resp: 4607
Ion Ratio Lower Upper
74 100
45 98.7 55.1 165.5





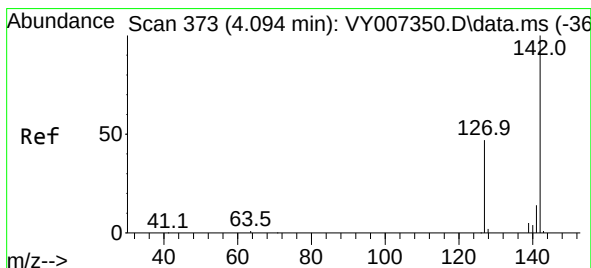
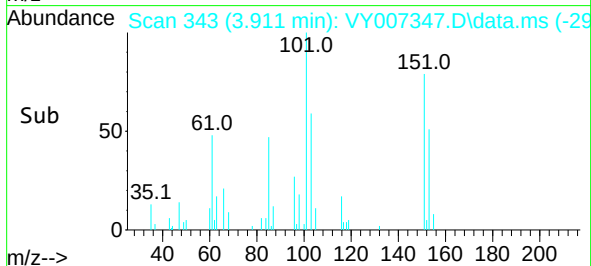
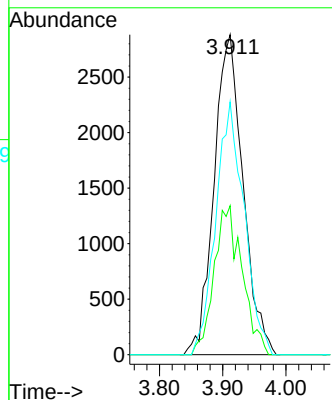
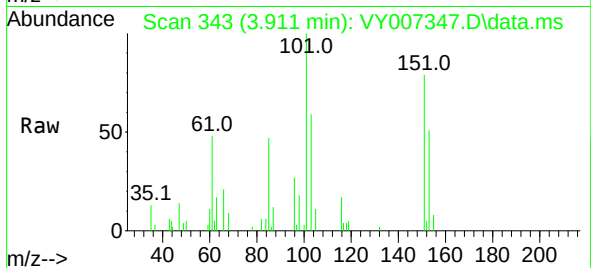
#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.469 ug/l
RT: 3.911 min Scan# 342
Delta R.T. 0.006 min
Lab File: VY007347.D
Acq: 02 Feb 2022 11:15

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion:101 Resp: 917
Ion Ratio Lower Upper
101 100
85 45.2 40.6 60.8
151 77.6 64.9 97.3

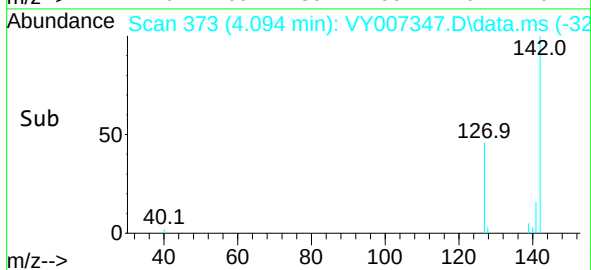
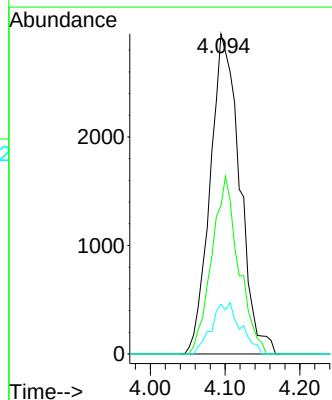
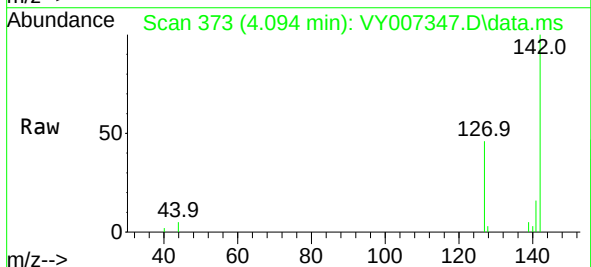
Manual Integrations
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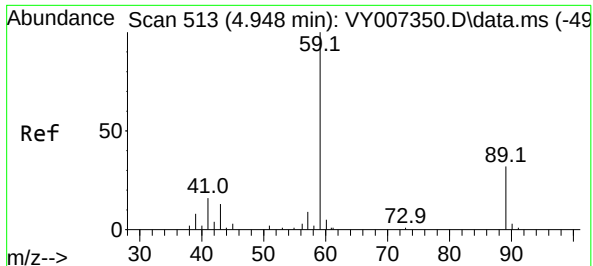
Reviewed By :John Carbone 02/03/2022
Supervised By :Mahesh Dadoda 02/07/2022



#10
Methyl Iodide
Concen: 4.478 ug/l
RT: 4.094 min Scan# 373
Delta R.T. -0.000 min
Lab File: VY007347.D
Acq: 02 Feb 2022 11:15

Tgt Ion:142 Resp: 8096
Ion Ratio Lower Upper
142 100
127 50.6 41.5 62.3
141 15.7 11.9 17.9





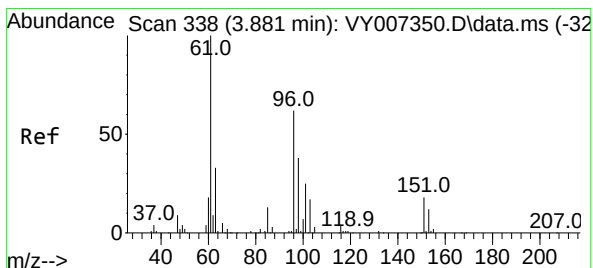
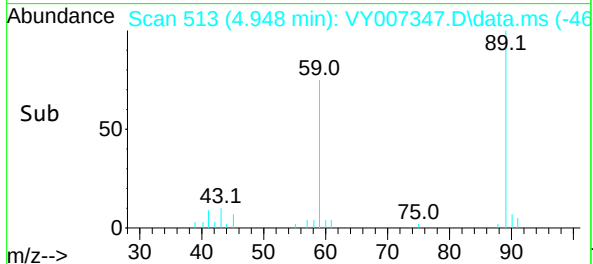
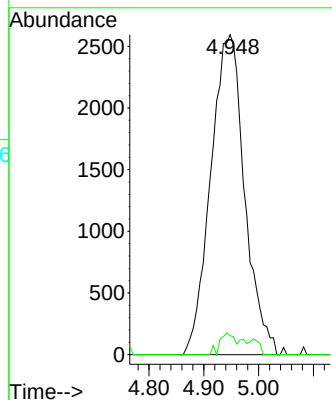
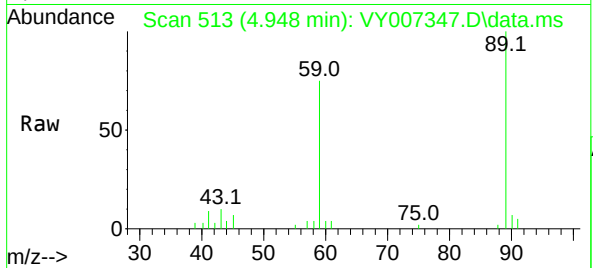
#11
Tert butyl alcohol
Concen: 45.468 ug/l
RT: 4.948 min Scan# 513
Delta R.T. -0.000 min
Lab File: VY007347.D
Acq: 02 Feb 2022 11:15

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion: 59 Resp: 11130
Ion Ratio Lower Upper
59 100
57 3.0 6.4 9.6

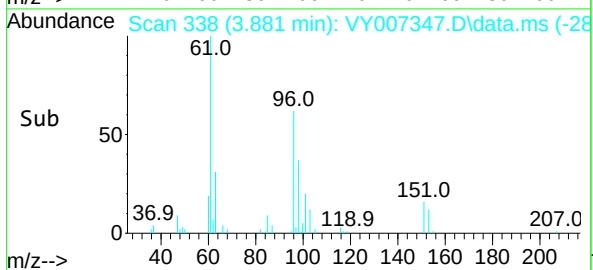
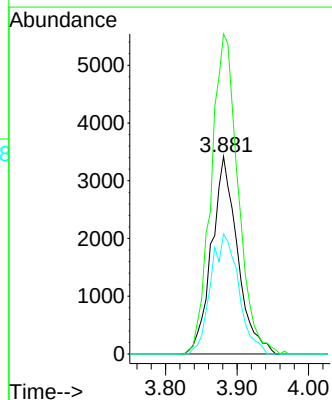
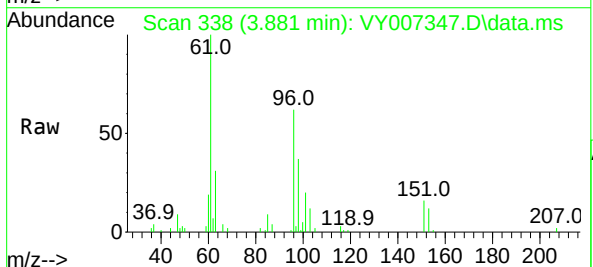
Manual Integrations
APPROVED

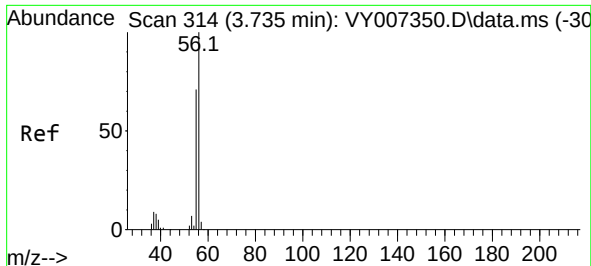
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/07/2022



#12
1,1-Dichloroethene
Concen: 5.540 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.000 min
Lab File: VY007347.D
Acq: 02 Feb 2022 11:15

Tgt Ion: 96 Resp: 8583
Ion Ratio Lower Upper
96 100
61 162.1 145.8 218.6
98 60.8 52.5 78.7





#13

Acrolein

Concen: 25.211 ug/l

RT: 3.741 min Scan# 314

Delta R.T. 0.006 min

Lab File: VY007347.D

Acq: 02 Feb 2022 11:15

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC005

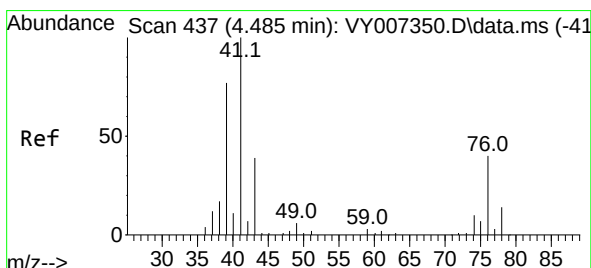
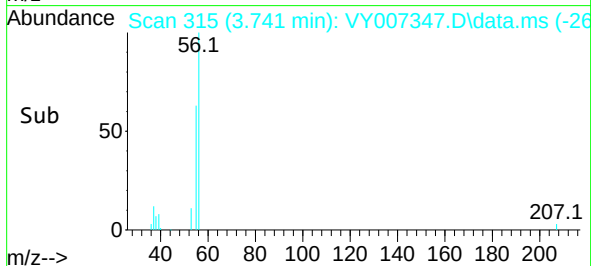
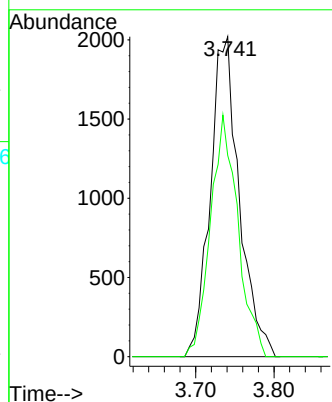
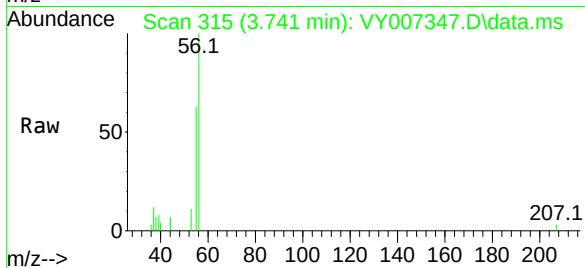
Tgt Ion: 56 Resp: 5189
 Ion Ratio Lower Upper
 56 100
 55 71.5 57.6 86.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/03/2022

Supervised By :Mahesh Dadoda 02/07/2022



#14

Allyl chloride

Concen: 5.576 ug/l

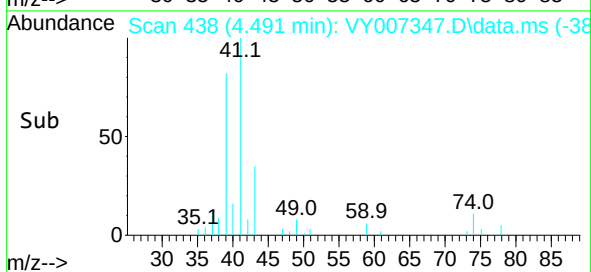
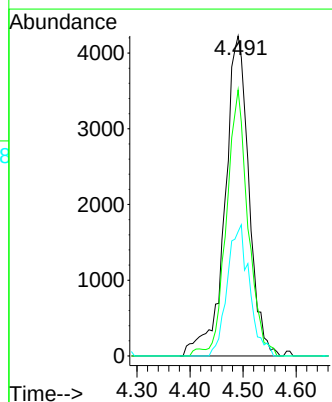
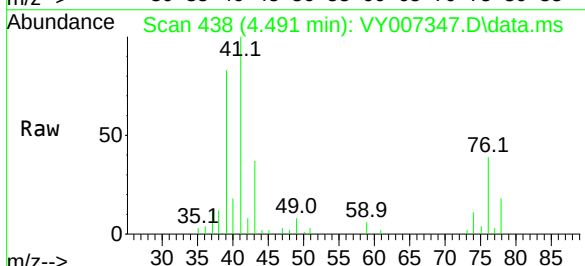
RT: 4.491 min Scan# 438

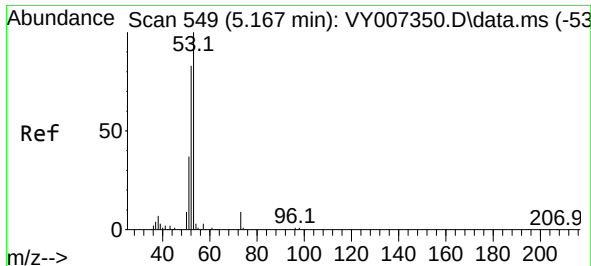
Delta R.T. 0.006 min

Lab File: VY007347.D

Acq: 02 Feb 2022 11:15

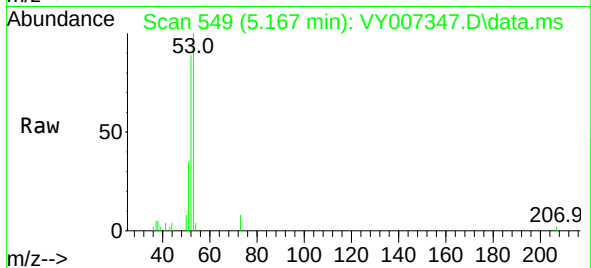
Tgt Ion: 41 Resp: 13267
 Ion Ratio Lower Upper
 41 100
 39 74.2 58.8 88.2
 76 37.9 25.1 37.7#





#15
Acrylonitrile
Concen: 26.734 ug/l
RT: 5.167 min Scan# 549
Delta R.T. -0.000 min
Lab File: VY007347.D
Acq: 02 Feb 2022 11:15

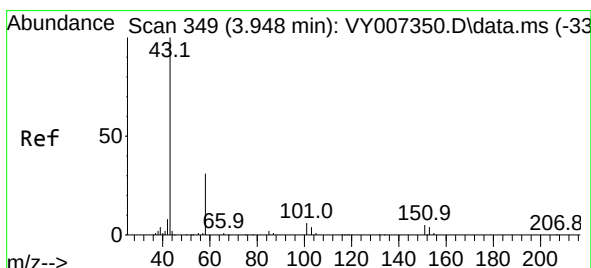
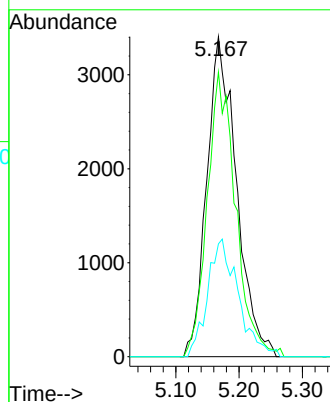
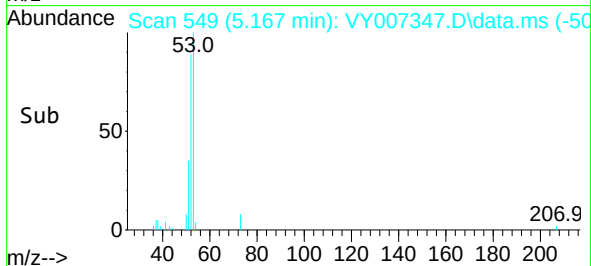
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005



Tgt Ion: 53 Resp: 1110
Ion Ratio Lower Upper
53 100
52 85.0 67.0 100.4
51 38.0 29.8 44.6

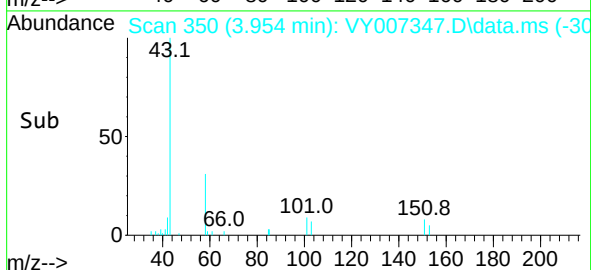
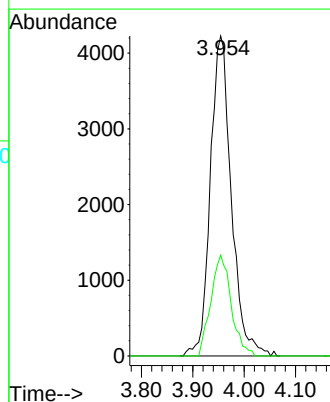
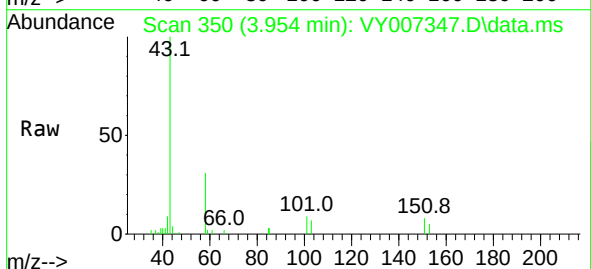
Manual Integrations
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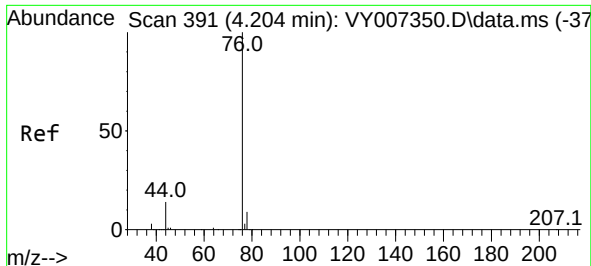
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/07/2022



#16
Acetone
Concen: 24.102 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.006 min
Lab File: VY007347.D
Acq: 02 Feb 2022 11:15

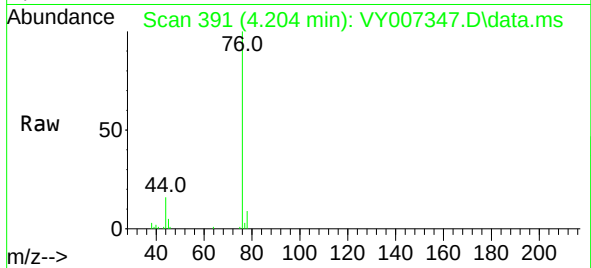
Tgt Ion: 43 Resp: 11984
Ion Ratio Lower Upper
43 100
58 31.5 22.0 33.0





#17
Carbon Disulfide
Concen: 5.420 ug/l
RT: 4.204 min Scan# 391
Delta R.T. -0.000 min
Lab File: VY007347.D
Acq: 02 Feb 2022 11:15

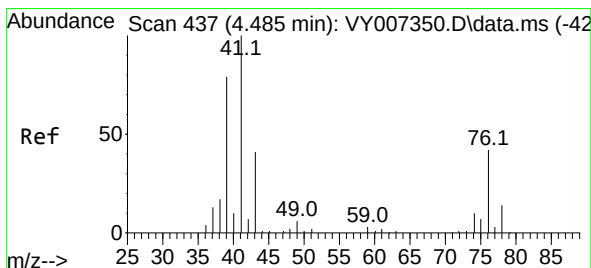
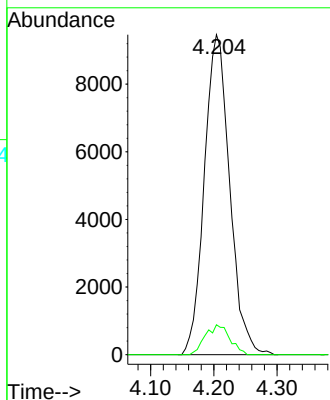
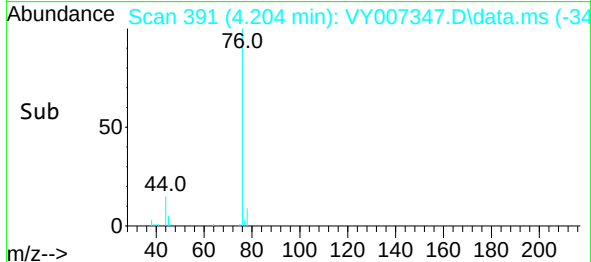
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005



Tgt Ion: 76 Resp: 26360
Ion Ratio Lower Upper
76 100
78 9.3 7.4 11.0

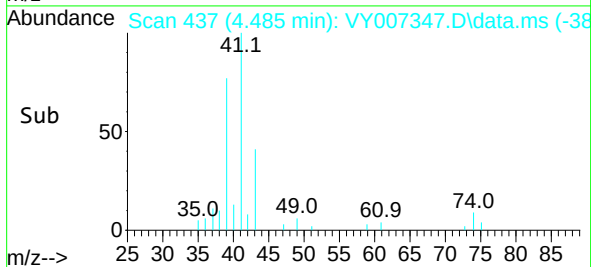
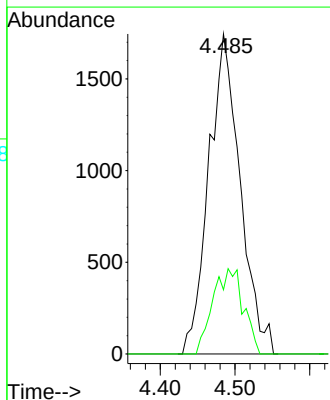
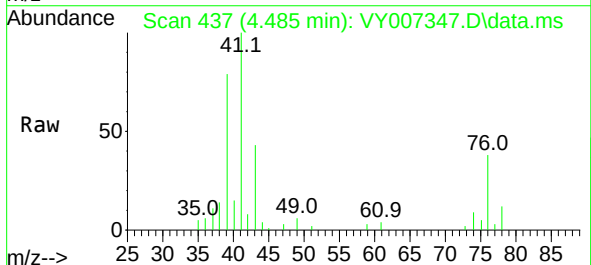
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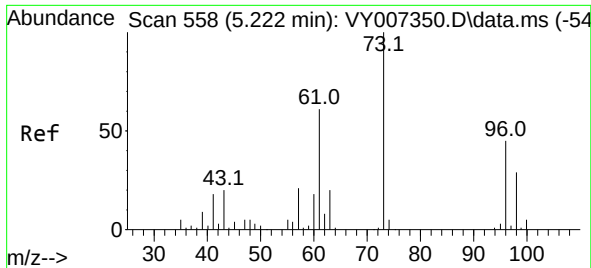
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/07/2022



#18
Methyl Acetate
Concen: 5.480 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.000 min
Lab File: VY007347.D
Acq: 02 Feb 2022 11:15

Tgt Ion: 43 Resp: 5103
Ion Ratio Lower Upper
43 100
74 25.9 16.6 24.8#





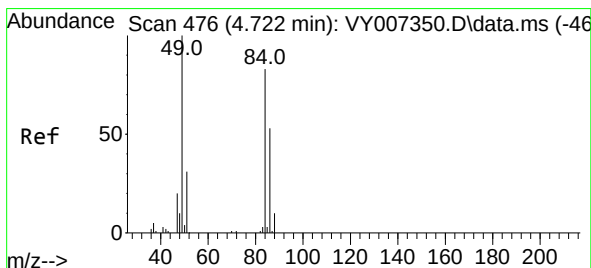
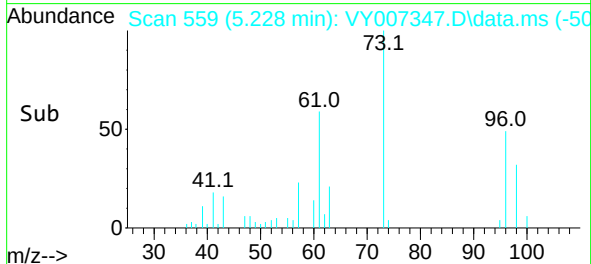
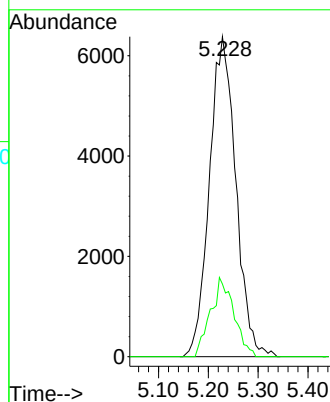
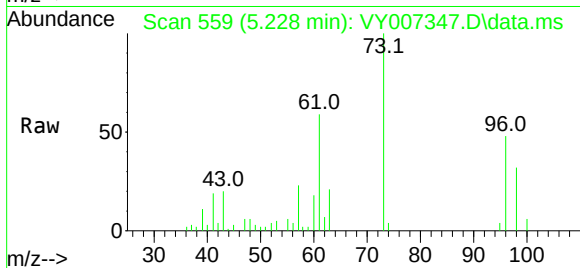
#19
Methyl tert-butyl Ether
Concen: 5.378 ug/l
RT: 5.228 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY007347.D
Acq: 02 Feb 2022 11:15

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion: 73 Resp: 23474
Ion Ratio Lower Upper
73 100
57 22.7 18.6 27.8

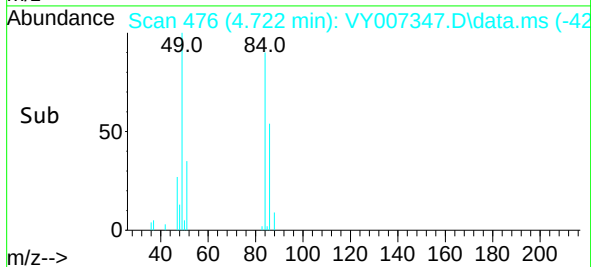
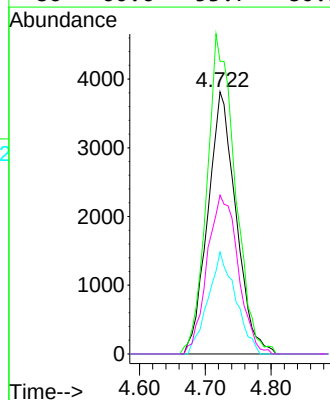
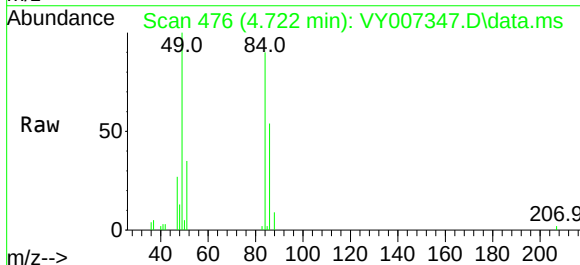
Manual Integrations
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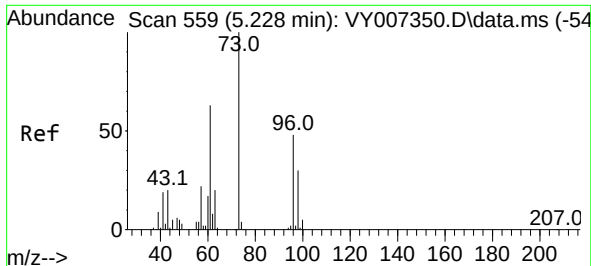
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/07/2022



#20
Methylene Chloride
Concen: 6.539 ug/l
RT: 4.722 min Scan# 476
Delta R.T. -0.000 min
Lab File: VY007347.D
Acq: 02 Feb 2022 11:15

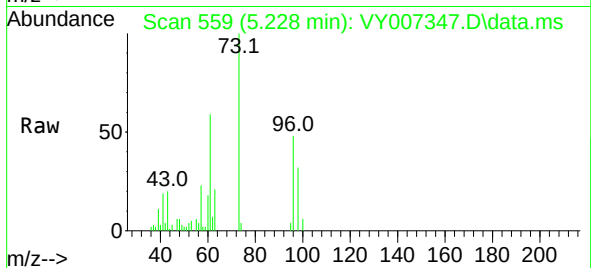
Tgt Ion: 84 Resp: 11369
Ion Ratio Lower Upper
84 100
49 111.7 114.4 171.6#
51 38.9 35.3 52.9
86 60.6 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 5.556 ug/l
RT: 5.228 min Scan# 511
Delta R.T. -0.000 min
Lab File: VY007347.D
Acq: 02 Feb 2022 11:15

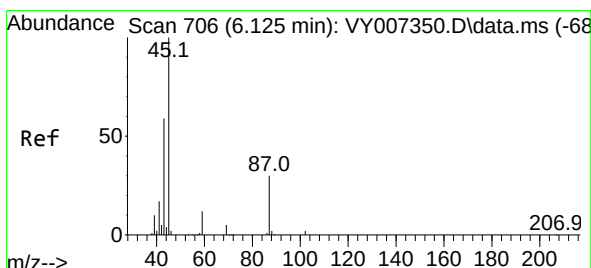
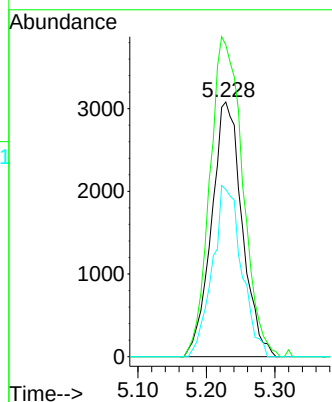
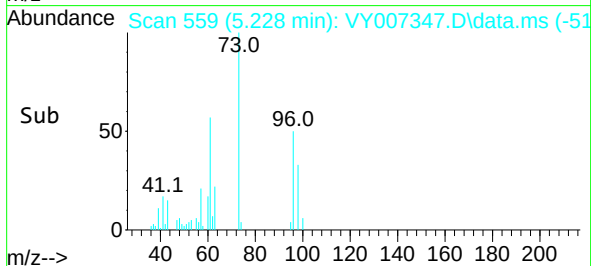
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005



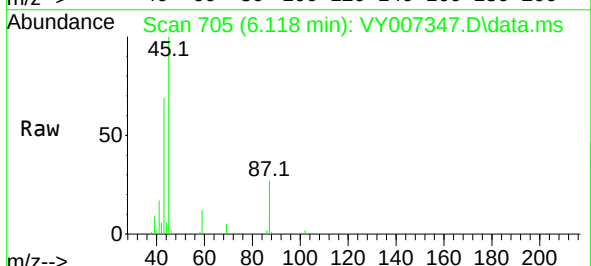
Tgt Ion: 96 Resp: 952
Ion Ratio Lower Upper
96 100
61 122.4 120.5 180.7
98 65.7 49.8 74.8

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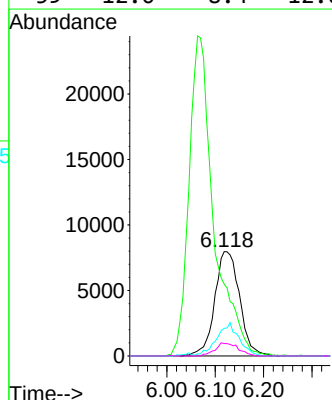
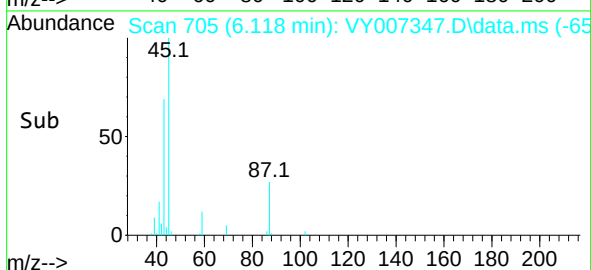
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/07/2022

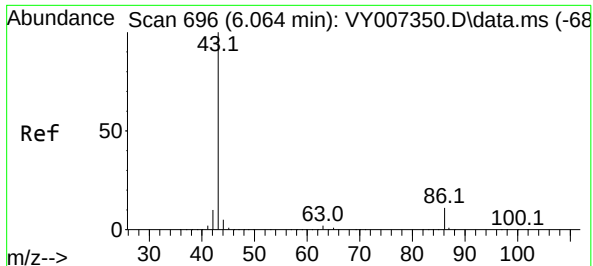


#22
Diisopropyl ether
Concen: 5.696 ug/l
RT: 6.118 min Scan# 705
Delta R.T. -0.006 min
Lab File: VY007347.D
Acq: 02 Feb 2022 11:15



Tgt Ion: 45 Resp: 28400
Ion Ratio Lower Upper
45 100
43 68.8 49.3 73.9
87 26.5 19.2 28.8
59 12.0 8.4 12.6





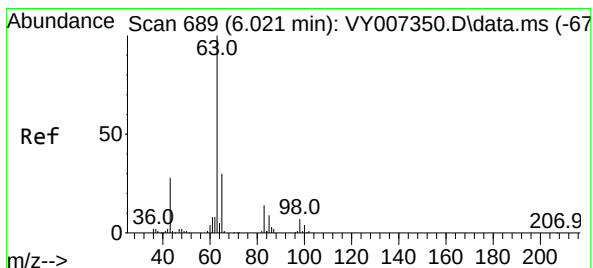
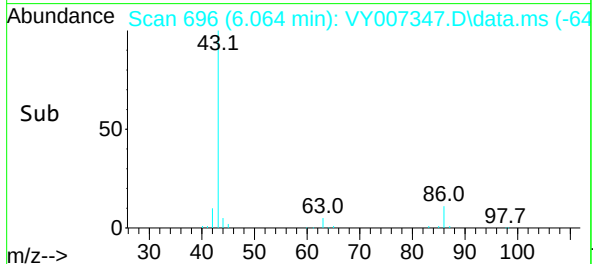
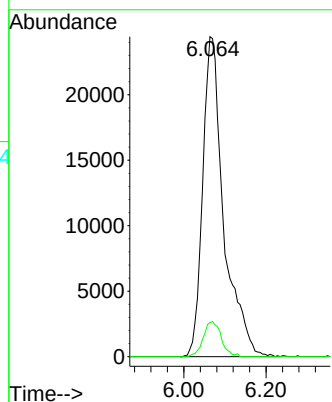
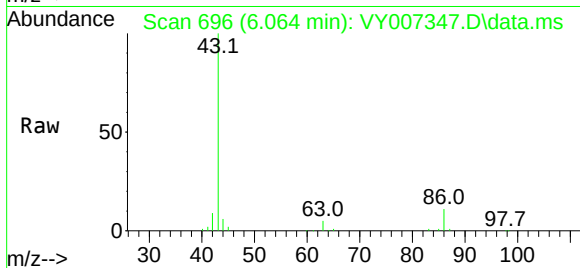
#23
 Vinyl Acetate
 Concen: 26.653 ug/l
 RT: 6.064 min Scan# 696
 Delta R.T. -0.000 min
 Lab File: VY007347.D
 Acq: 02 Feb 2022 11:15

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC005

Tgt Ion: 43 Resp: 8666
 Ion Ratio Lower Upper
 43 100
 86 10.6 7.1 10.7

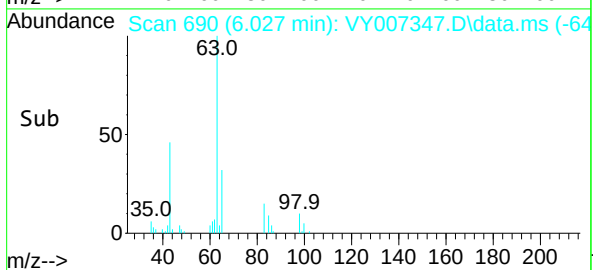
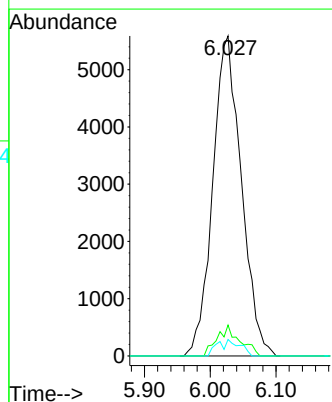
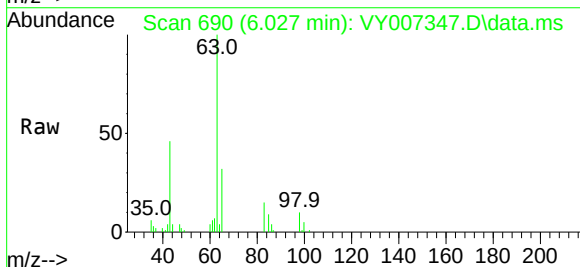
Manual Integrations
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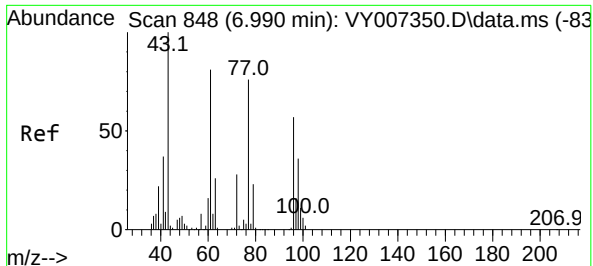
Reviewed By :John Carlone 02/03/2022
 Supervised By :Mahesh Dadoda 02/07/2022



#24
 1,1-Dichloroethane
 Concen: 5.611 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. 0.006 min
 Lab File: VY007347.D
 Acq: 02 Feb 2022 11:15

Tgt Ion: 63 Resp: 16894
 Ion Ratio Lower Upper
 63 100
 98 9.7 3.6 10.8
 100 5.1 2.0 5.8





#25

2-Butanone

Concen: 25.078 ug/l

RT: 6.990 min Scan# 848

Delta R.T. -0.000 min

Lab File: VY007347.D

Acq: 02 Feb 2022 11:15

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC005

Tgt Ion: 43 Resp: 1506

Ion Ratio Lower Upper

43 100

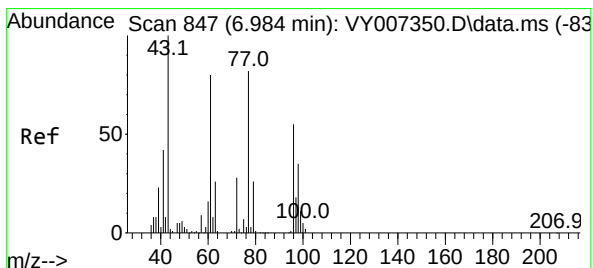
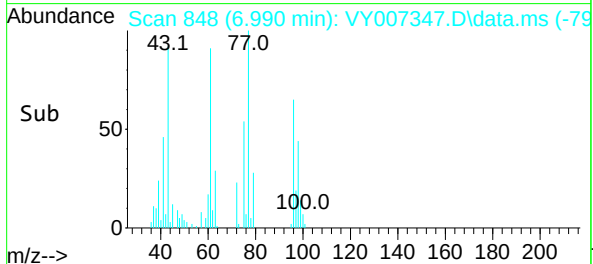
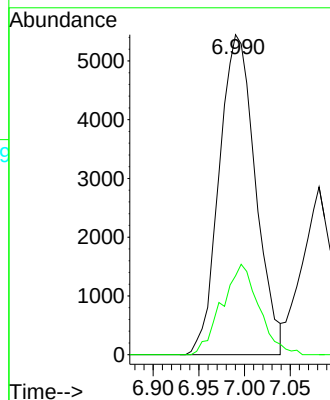
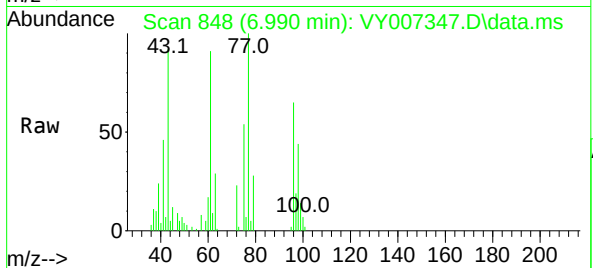
72 24.7 17.7 26.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/03/2022

Supervised By :Mahesh Dadoda 02/07/2022



#26

2,2-Dichloropropane

Concen: 5.664 ug/l

RT: 6.990 min Scan# 848

Delta R.T. 0.006 min

Lab File: VY007347.D

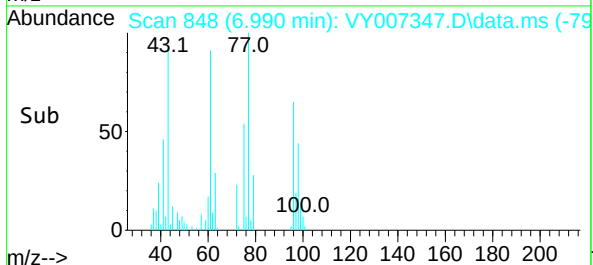
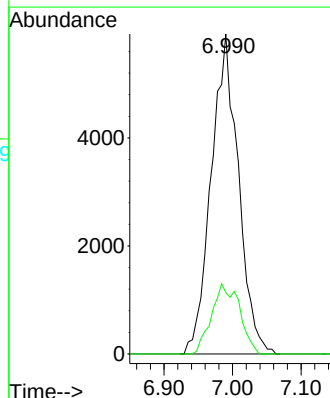
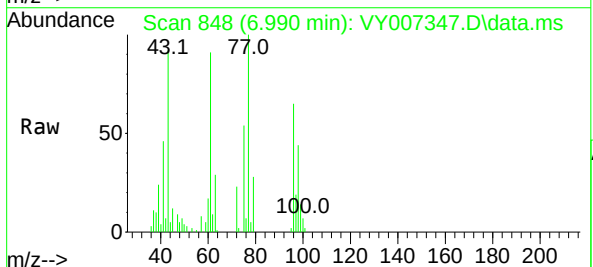
Acq: 02 Feb 2022 11:15

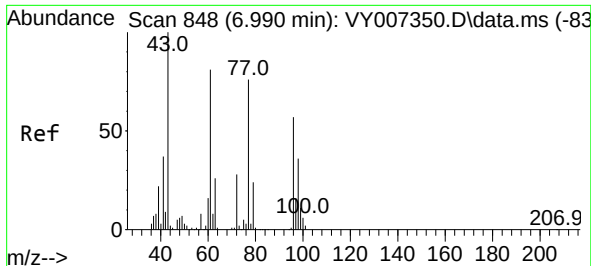
Tgt Ion: 77 Resp: 16320

Ion Ratio Lower Upper

77 100

97 22.6 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 5.438 ug/l

RT: 6.990 min Scan# 848

Delta R.T. -0.000 min

Lab File: VY007347.D

Acq: 02 Feb 2022 11:15

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC005

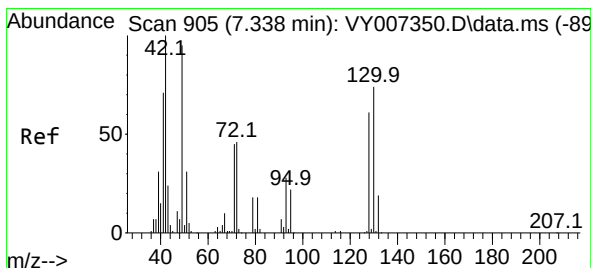
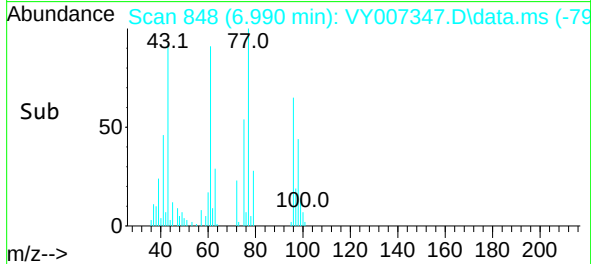
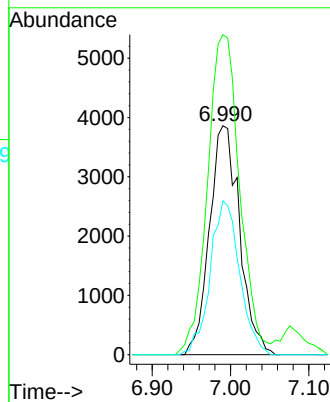
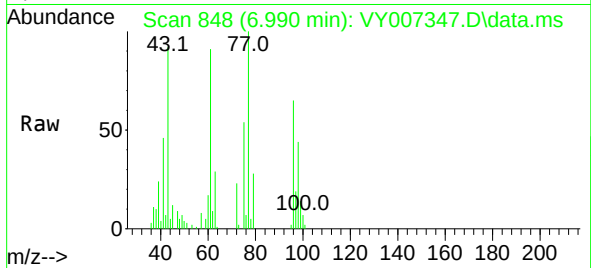
Tgt Ion:	96	Resp:	1029
Ion Ratio	Lower	Upper	
96	100		
61	150.0	0.0	319.8
98	65.7	0.0	127.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/03/2022

Supervised By :Mahesh Dadoda 02/07/2022



#28

Bromochloromethane

Concen: 5.572 ug/l

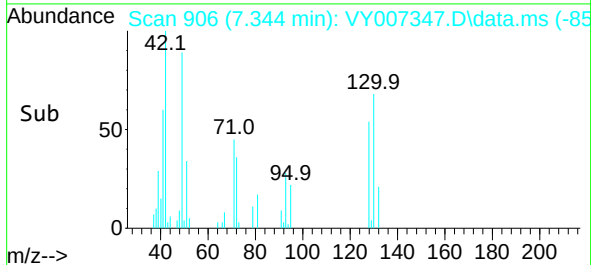
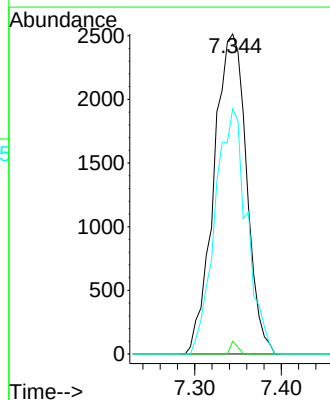
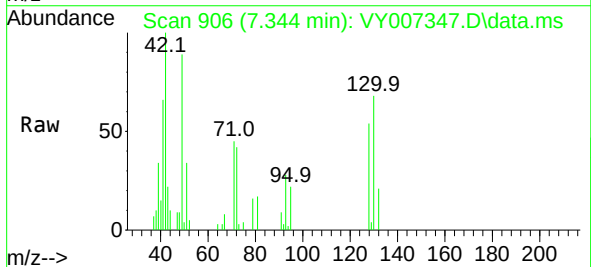
RT: 7.344 min Scan# 906

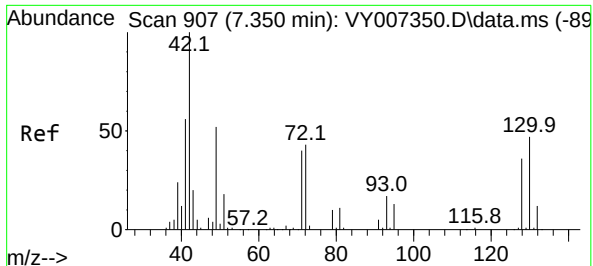
Delta R.T. 0.006 min

Lab File: VY007347.D

Acq: 02 Feb 2022 11:15

Tgt Ion:	49	Resp:	6560
Ion Ratio	Lower	Upper	
49	100		
129	0.9	0.0	2.2
130	74.8	55.4	83.0





#29

Tetrahydrofuran

Concen: 27.185 ug/l

RT: 7.356 min Scan# 907

Delta R.T. 0.006 min

Lab File: VY007347.D

Acq: 02 Feb 2022 11:15

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

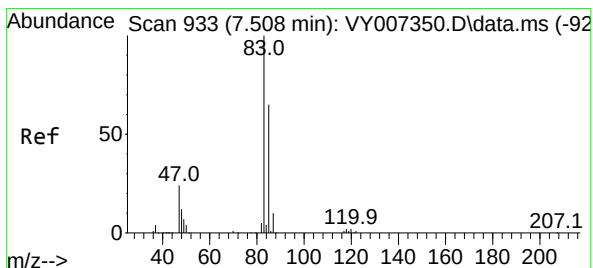
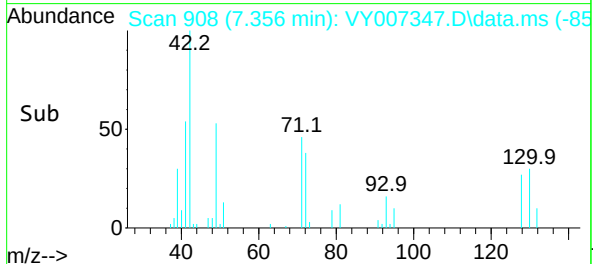
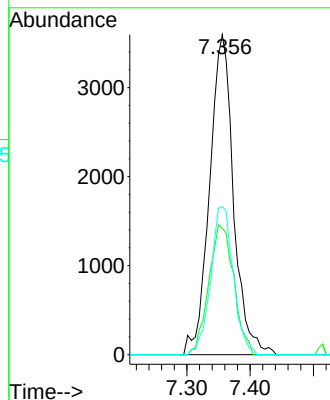
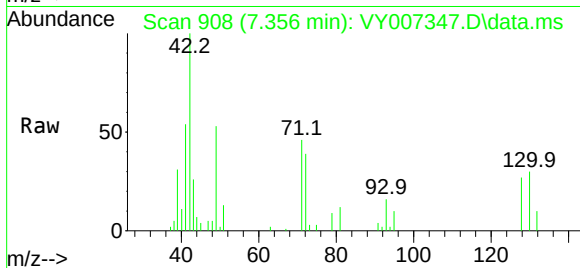
Tgt Ion: 42	Resp: 943
Ion Ratio	Lower Upper
42 100	
72 42.5	30.3 45.5
71 43.6	29.0 43.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/03/2022

Supervised By :Mahesh Dadoda 02/07/2022



#30

Chloroform

Concen: 5.705 ug/l

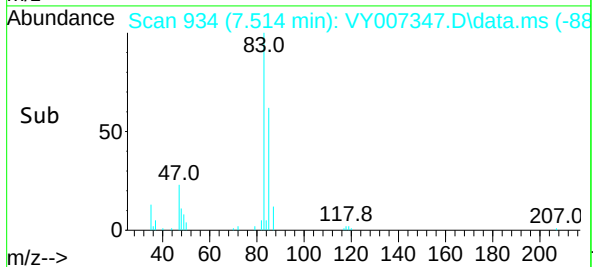
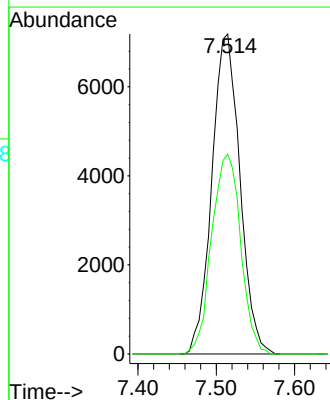
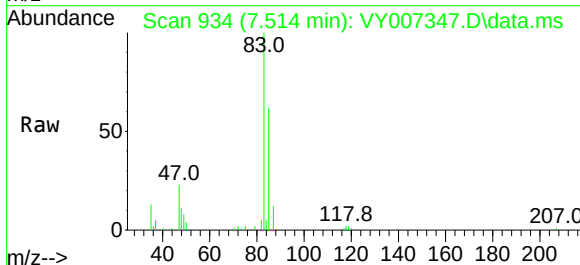
RT: 7.514 min Scan# 934

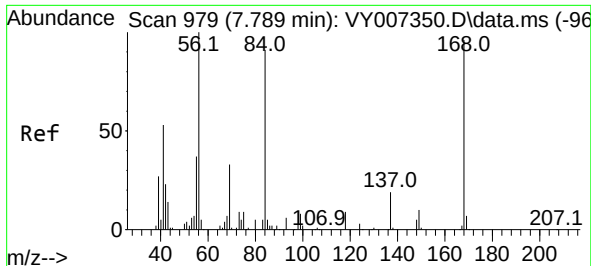
Delta R.T. 0.006 min

Lab File: VY007347.D

Acq: 02 Feb 2022 11:15

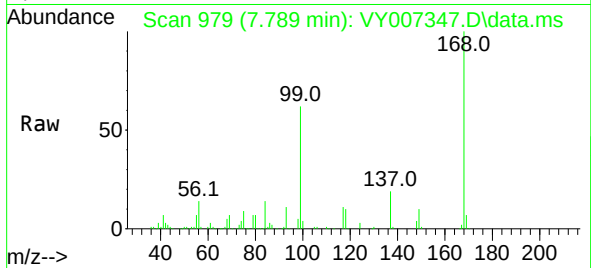
Tgt Ion: 83	Resp: 17871
Ion Ratio	Lower Upper
83 100	
85 62.4	51.8 77.6





#31
Cyclohexane
Concen: 6.088 ug/l
RT: 7.789 min Scan# 918
Delta R.T. -0.000 min
Lab File: VY007347.D
Acq: 02 Feb 2022 11:15

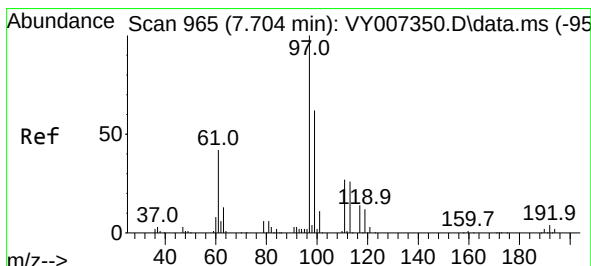
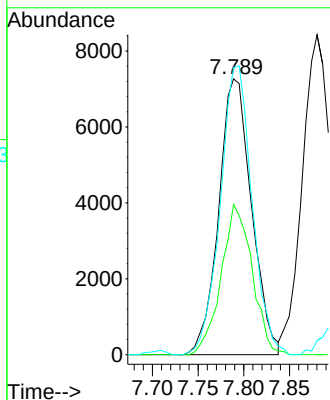
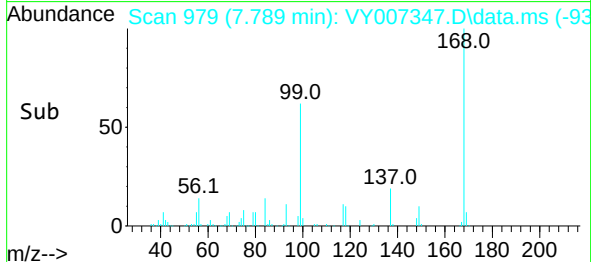
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



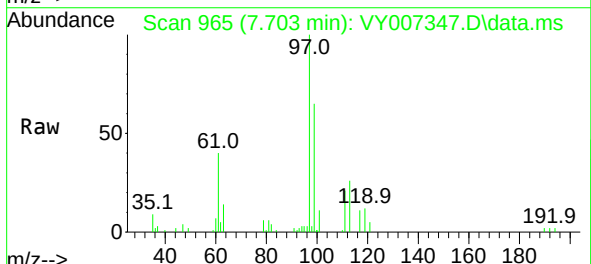
Tgt Ion: 56 Resp: 1818
Ion Ratio Lower Upper
56 100
69 54.5 26.7 40.1
84 104.1 67.2 100.8

Manual Integrations
APPROVED

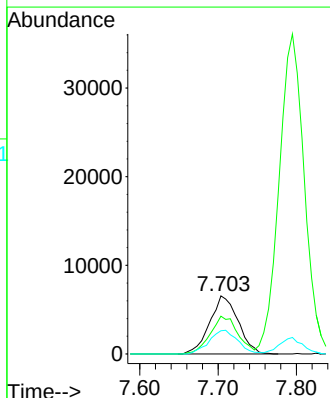
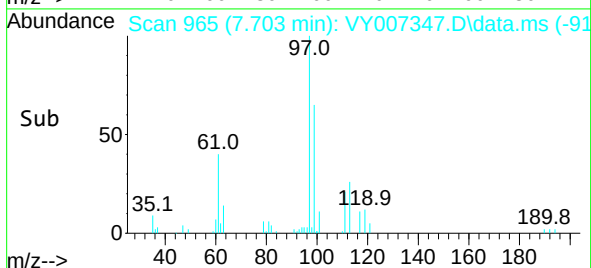
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/07/2022

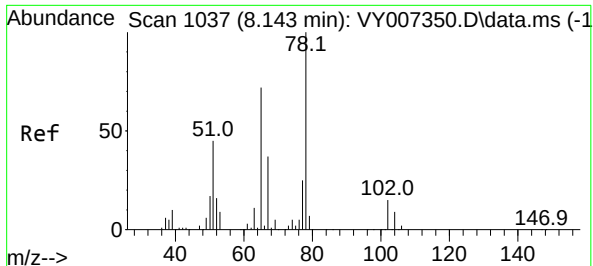


#32
1,1,1-Trichloroethane
Concen: 5.657 ug/l
RT: 7.703 min Scan# 965
Delta R.T. -0.000 min
Lab File: VY007347.D
Acq: 02 Feb 2022 11:15



Tgt Ion: 97 Resp: 16470
Ion Ratio Lower Upper
97 100
99 63.7 50.7 76.1
61 41.3 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 5.104 ug/l

RT: 8.149 min Scan# 1037

Delta R.T. 0.006 min

Lab File: VY007347.D

Acq: 02 Feb 2022 11:15

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

Tgt Ion: 65 Resp: 7814

Ion Ratio Lower Upper

65 100

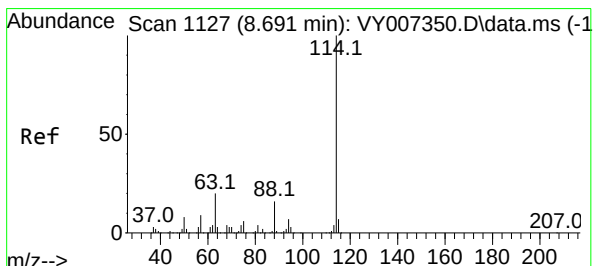
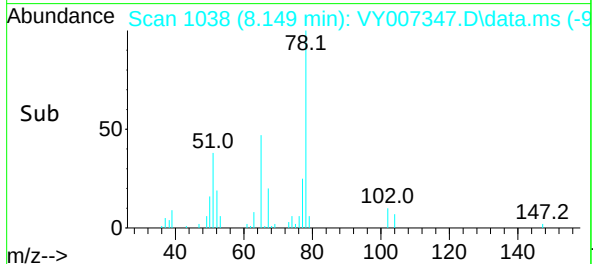
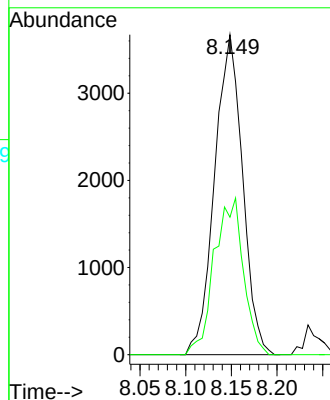
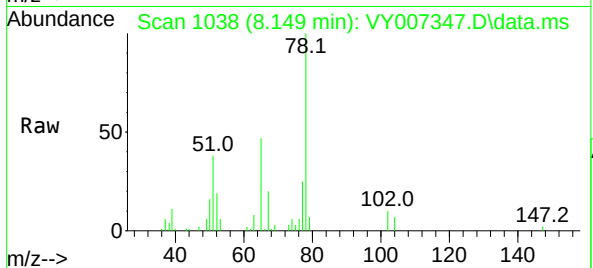
67 51.0 0.0 99.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/03/2022

Supervised By :Mahesh Dadoda 02/07/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. -0.000 min

Lab File: VY007347.D

Acq: 02 Feb 2022 11:15

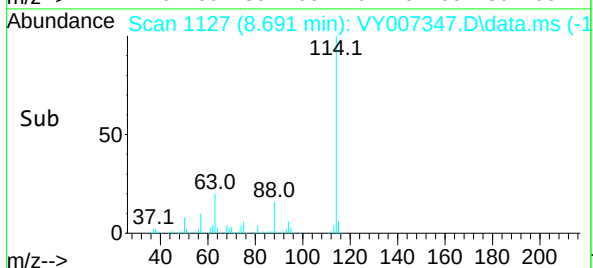
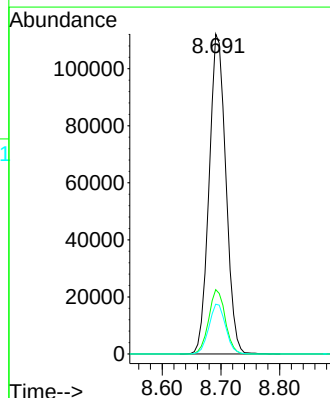
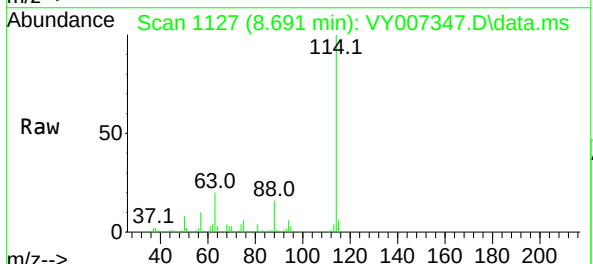
Tgt Ion:114 Resp: 221545

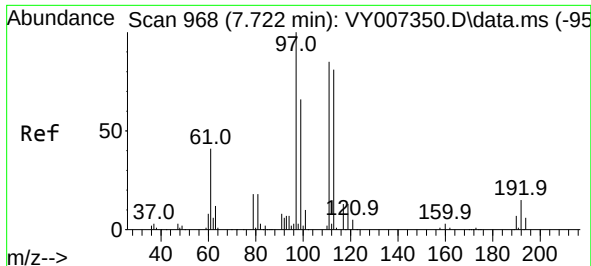
Ion Ratio Lower Upper

114 100

63 20.1 0.0 43.2

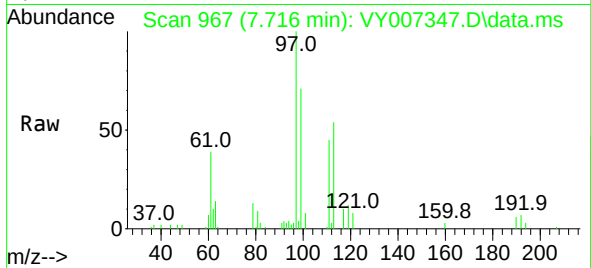
88 15.5 0.0 31.8





#35
Dibromofluoromethane
Concen: 5.196 ug/l
RT: 7.716 min Scan# 967
Delta R.T. -0.006 min
Lab File: VY007347.D
Acq: 02 Feb 2022 11:15

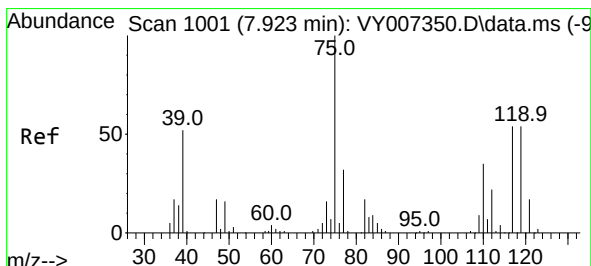
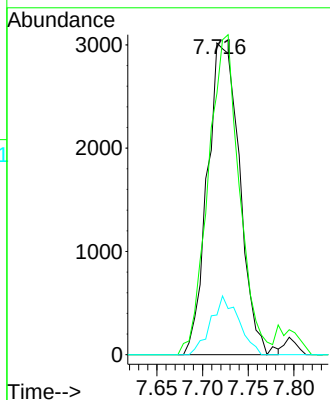
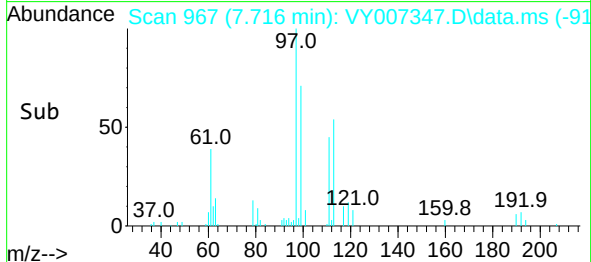
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



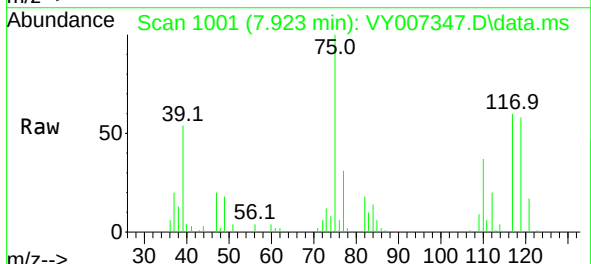
Tgt Ion: 113 Resp: 7392
Ion Ratio Lower Upper
113 100
111 99.6 82.6 124.0
192 16.3 17.6 26.4

Manual Integrations
APPROVED

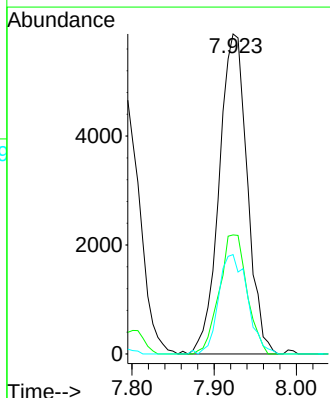
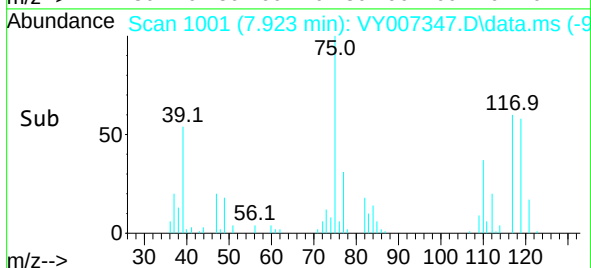
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/07/2022

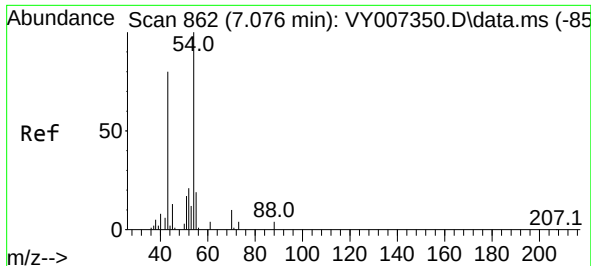


#36
1,1-Dichloropropene
Concen: 5.614 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.000 min
Lab File: VY007347.D
Acq: 02 Feb 2022 11:15



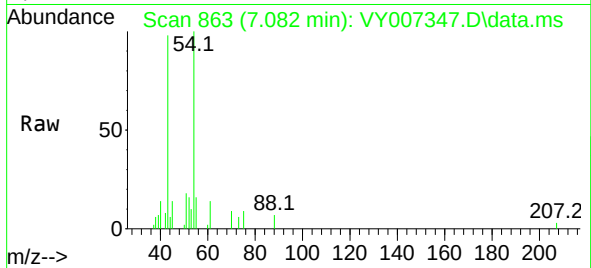
Tgt Ion: 75 Resp: 13963
Ion Ratio Lower Upper
75 100
110 36.7 17.1 51.2
77 31.9 24.4 36.6





#37
Ethyl Acetate
Concen: 5.624 ug/l
RT: 7.082 min Scan# 863
Delta R.T. 0.006 min
Lab File: VY007347.D
Acq: 02 Feb 2022 11:15

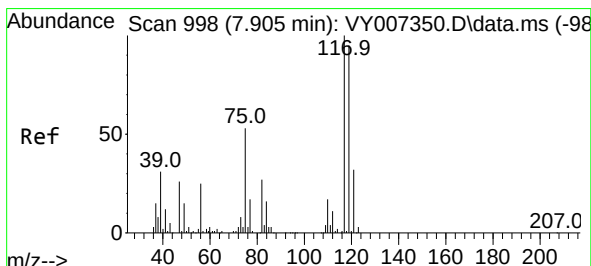
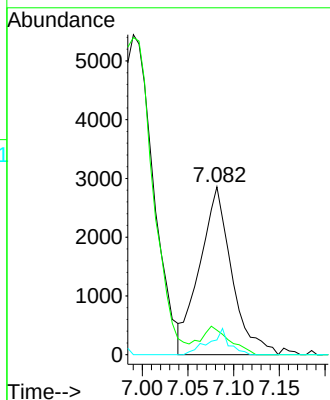
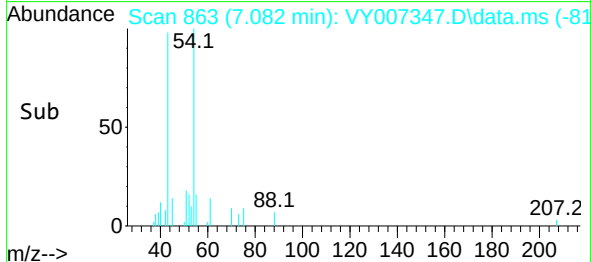
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



Tgt Ion: 43 Resp: 6954
Ion Ratio Lower Upper
43 100
61 15.1 9.7 14.5
70 9.7 7.1 10.7

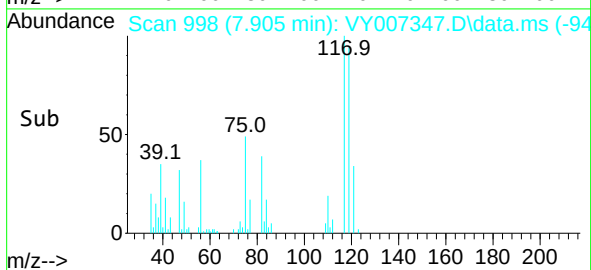
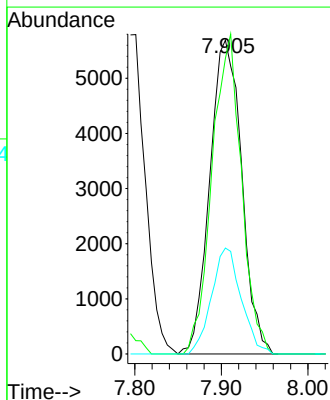
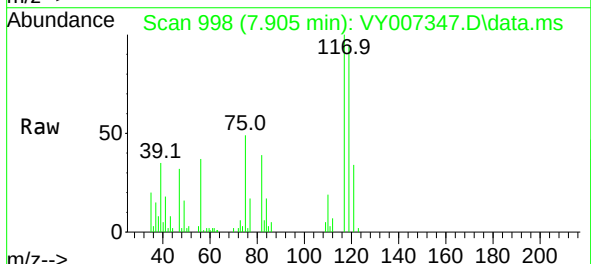
Manual Integrations
APPROVED

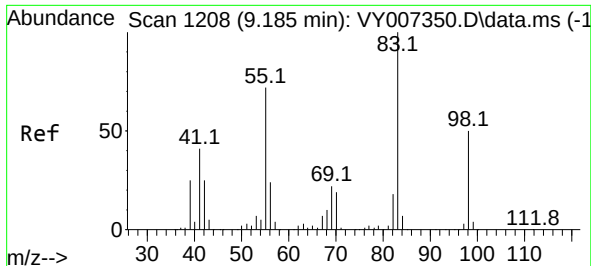
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/07/2022



#38
Carbon Tetrachloride
Concen: 5.575 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.000 min
Lab File: VY007347.D
Acq: 02 Feb 2022 11:15

Tgt Ion:117 Resp: 14568
Ion Ratio Lower Upper
117 100
119 94.2 77.9 116.9
121 33.8 24.8 37.2





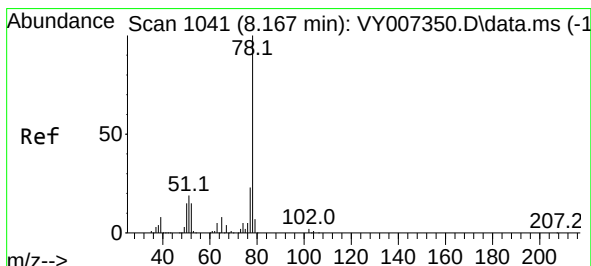
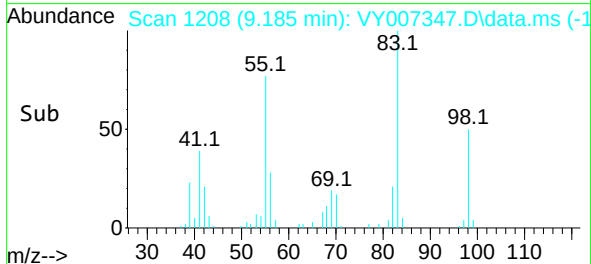
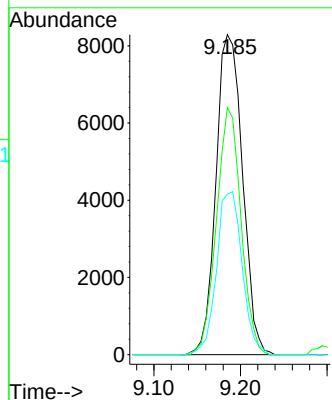
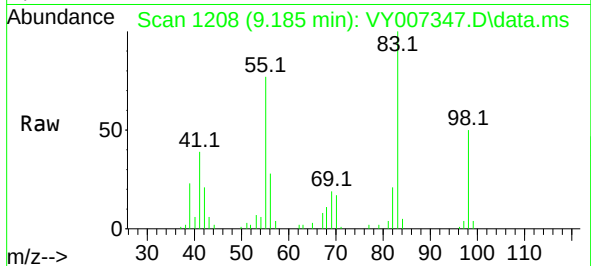
#39
Methylcyclohexane
Concen: 5.653 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. -0.000 min
Lab File: VY007347.D
Acq: 02 Feb 2022 11:15

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion: 83 Resp: 1765
Ion Ratio Lower Upper
83 100
55 77.2 66.5 99.7
98 50.2 37.9 56.9

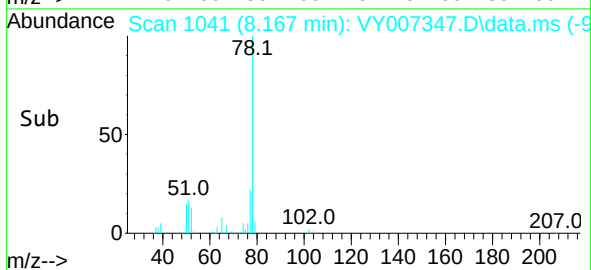
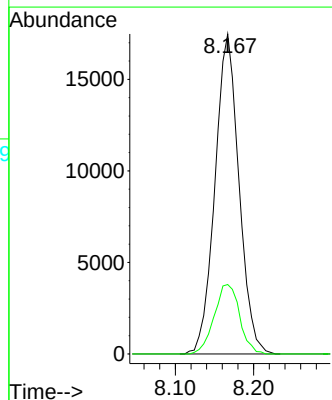
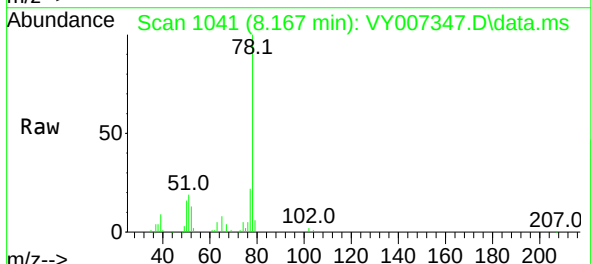
Manual Integrations
APPROVED

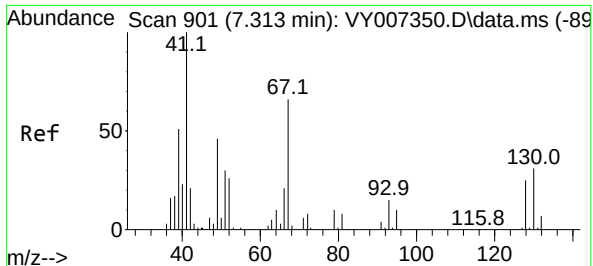
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/07/2022



#40
Benzene
Concen: 5.648 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VY007347.D
Acq: 02 Feb 2022 11:15

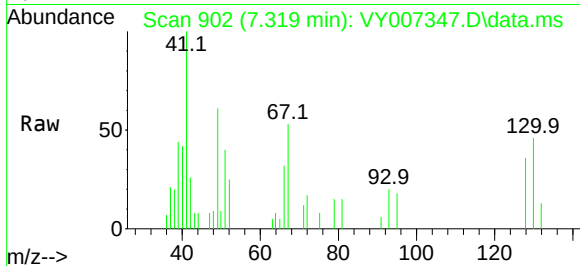
Tgt Ion: 78 Resp: 37233
Ion Ratio Lower Upper
78 100
77 21.7 20.4 30.6





#41
Methacrylonitrile
Concen: 4.237 ug/l m
RT: 7.319 min Scan# 901
Delta R.T. 0.006 min
Lab File: VY007347.D
Acq: 02 Feb 2022 11:15

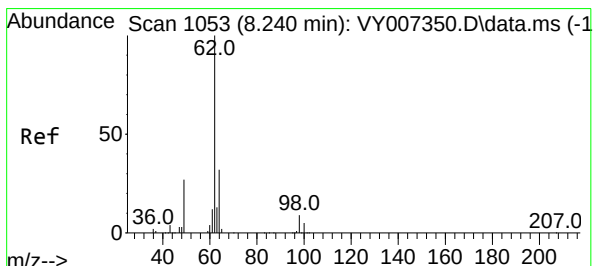
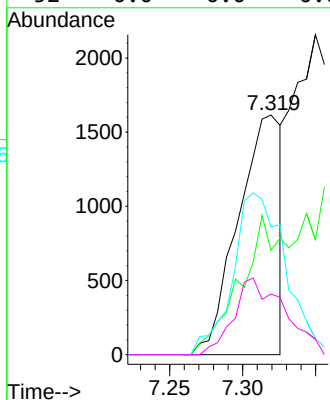
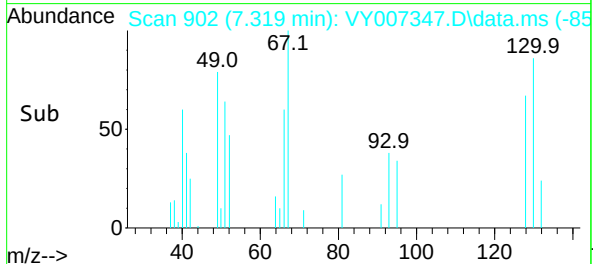
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005



Tgt Ion: 41 Resp: 3334
Ion Ratio Lower Upper
41 100
39 62.2 92.9 139.3
67 0.0 0.0 0.0
52 0.0 0.0 0.0

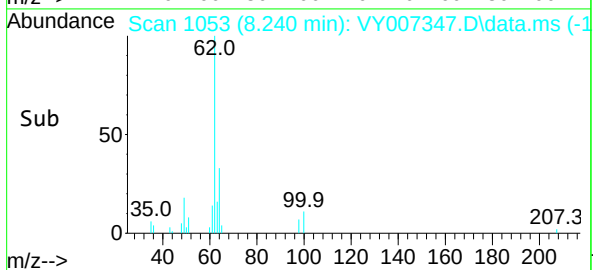
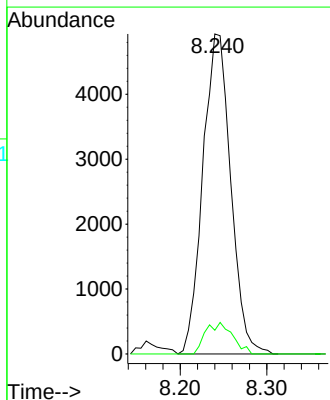
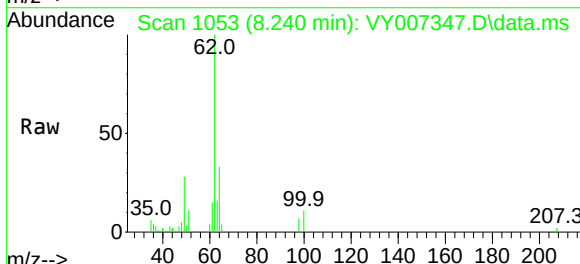
Manual Integrations
APPROVED

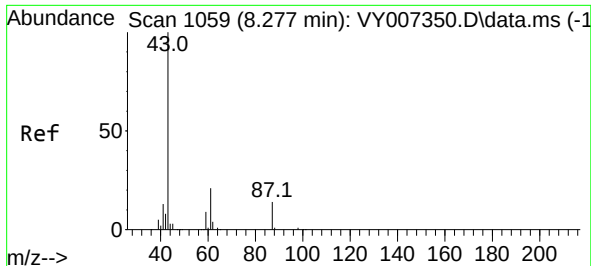
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/07/2022



#42
1,2-Dichloroethane
Concen: 5.502 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VY007347.D
Acq: 02 Feb 2022 11:15

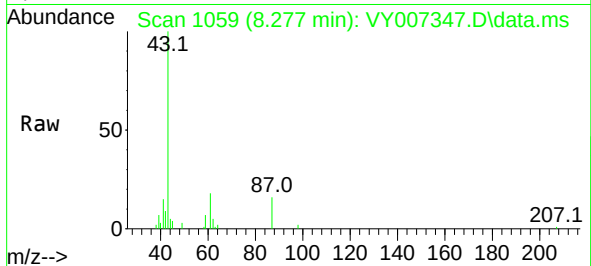
Tgt Ion: 62 Resp: 11027
Ion Ratio Lower Upper
62 100
98 9.5 0.0 14.8





#43
Isopropyl Acetate
Concen: 5.310 ug/l
RT: 8.277 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VY007347.D
Acq: 02 Feb 2022 11:15

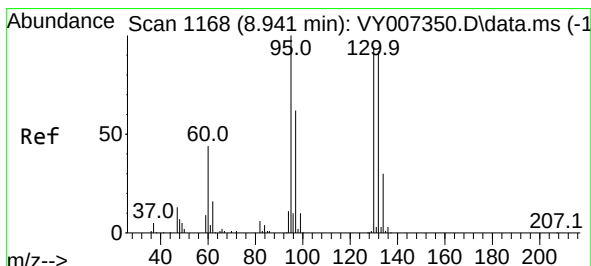
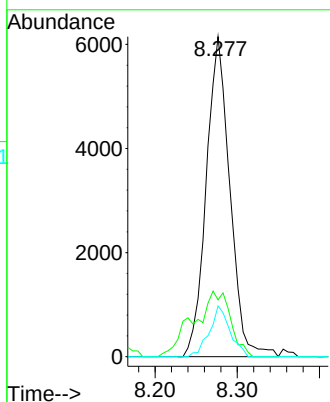
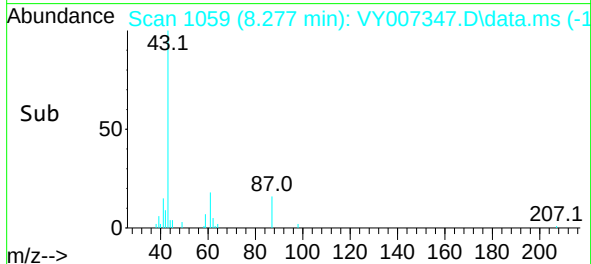
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



Tgt Ion: 43 Resp: 12279
Ion Ratio Lower Upper
43 100
61 19.7 20.2 30.2
87 13.8 8.9 13.3

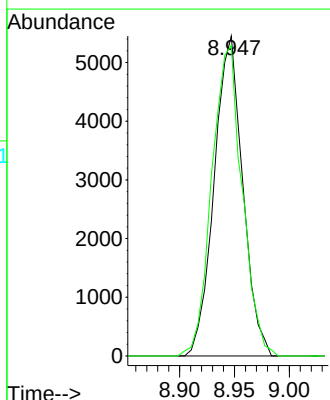
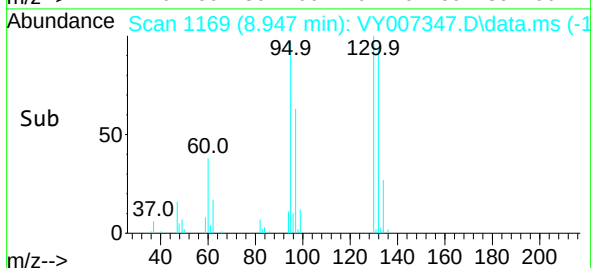
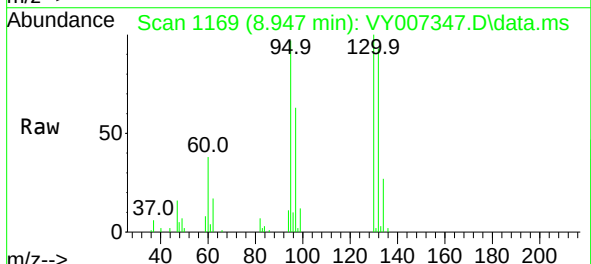
Manual Integrations
APPROVED

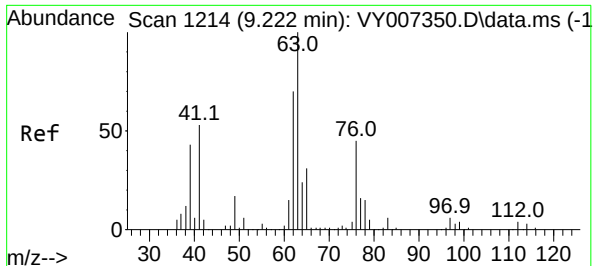
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/07/2022



#44
Trichloroethene
Concen: 5.535 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.006 min
Lab File: VY007347.D
Acq: 02 Feb 2022 11:15

Tgt Ion:130 Resp: 9866
Ion Ratio Lower Upper
130 100
95 97.1 0.0 188.2





#45

1,2-Dichloropropane

Concen: 5.870 ug/l

RT: 9.221 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY007347.D

Acq: 02 Feb 2022 11:15

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC005

Tgt Ion: 63 Resp: 954

Ion Ratio Lower Upper

63 100

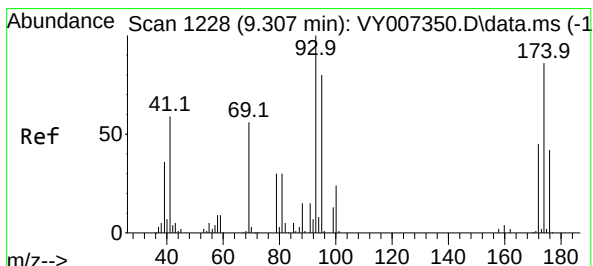
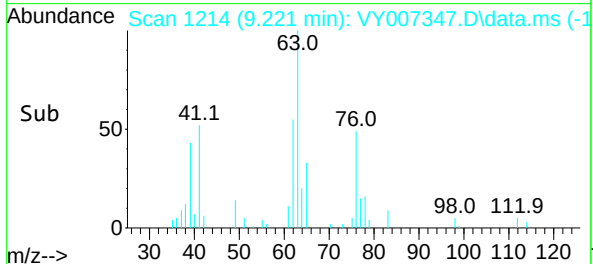
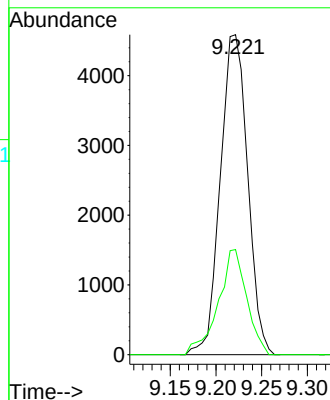
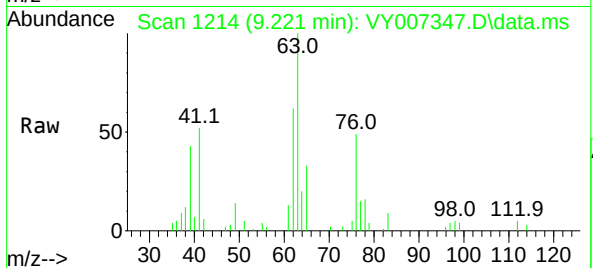
65 32.8 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/03/2022

Supervised By :Mahesh Dadoda 02/07/2022



#46

Dibromomethane

Concen: 5.679 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY007347.D

Acq: 02 Feb 2022 11:15

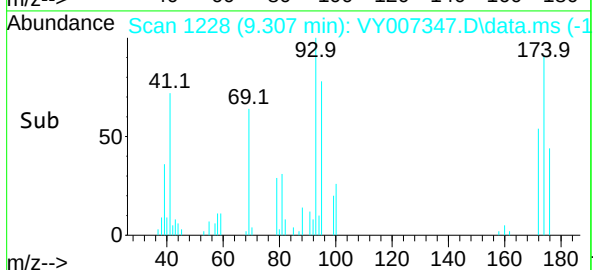
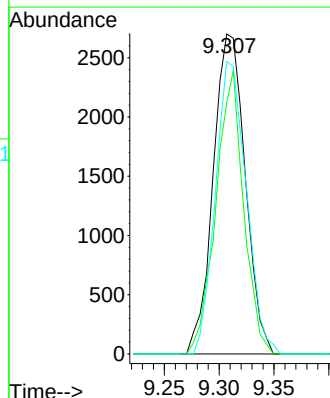
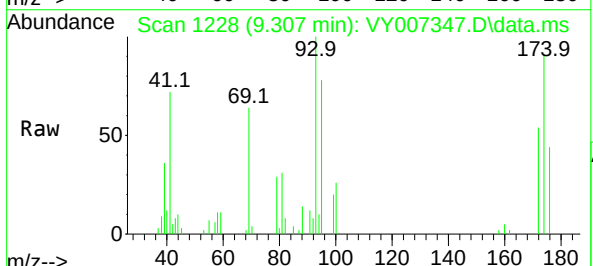
Tgt Ion: 93 Resp: 5492

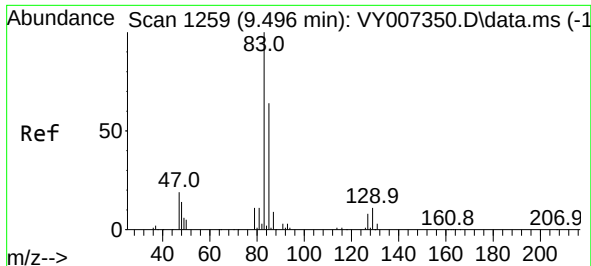
Ion Ratio Lower Upper

93 100

95 76.5 64.3 96.5

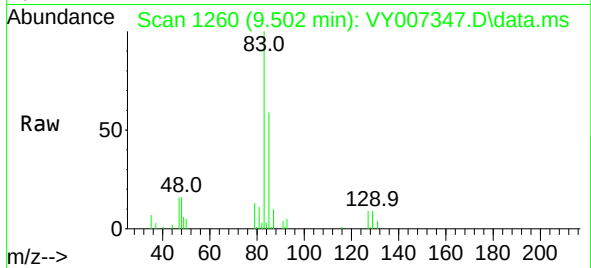
174 88.1 83.4 125.0





#47
Bromodichloromethane
Concen: 5.474 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.006 min
Lab File: VY007347.D
Acq: 02 Feb 2022 11:15

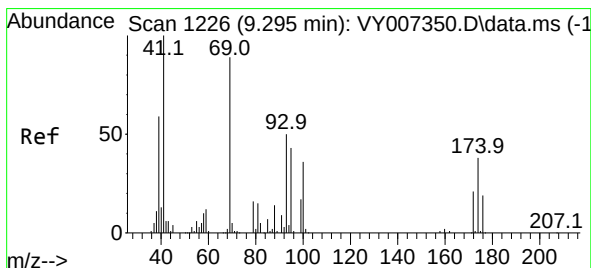
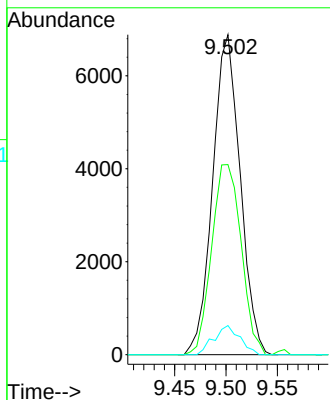
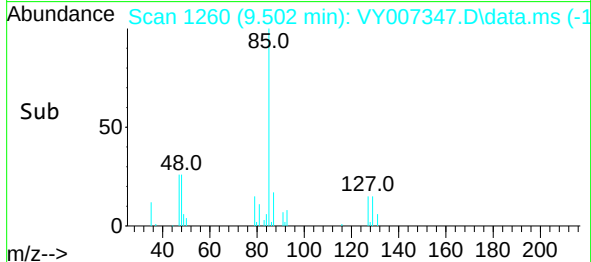
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



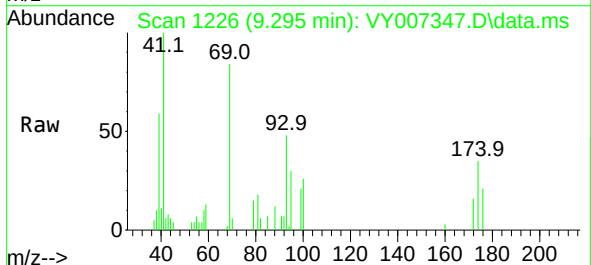
Tgt Ion: 83 Resp: 1280
Ion Ratio Lower Upper
83 100
85 59.4 51.9 77.9
127 9.1 6.6 10.0

Manual Integrations
APPROVED

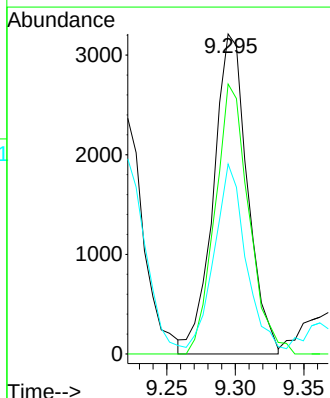
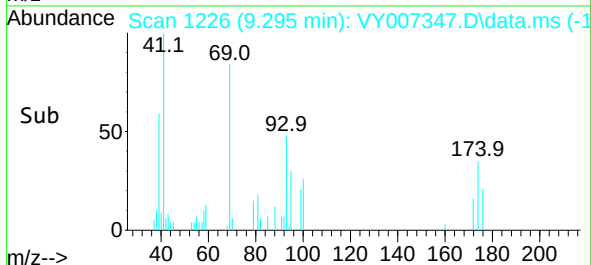
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/07/2022

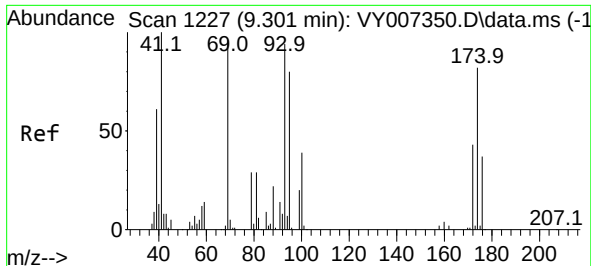


#48
Methyl methacrylate
Concen: 5.329 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY007347.D
Acq: 02 Feb 2022 11:15



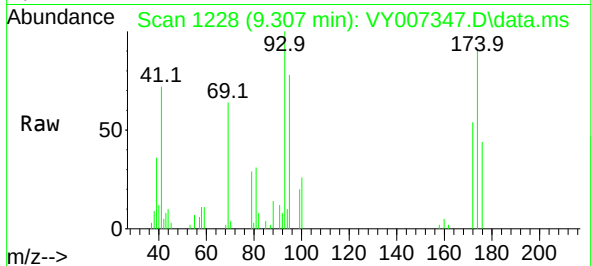
Tgt Ion: 41 Resp: 5573
Ion Ratio Lower Upper
41 100
69 83.6 58.2 87.2
39 52.9 47.4 71.0





#49
1,4-Dioxane
Concen: 88.447 ug/l
RT: 9.307 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY007347.D
Acq: 02 Feb 2022 11:15

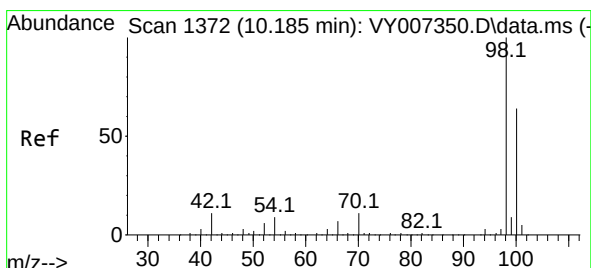
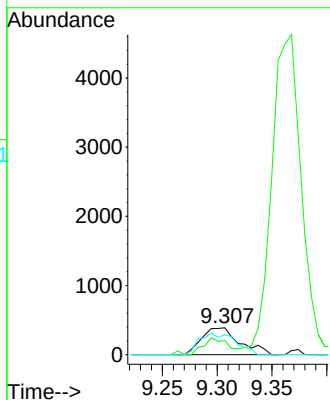
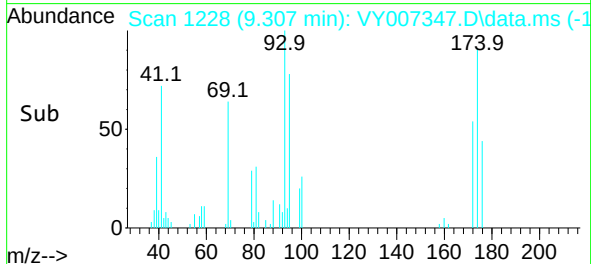
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



Tgt Ion: 88 Resp: 93
Ion Ratio Lower Upper
88 100
43 41.0 32.8 49.2
58 76.2 59.8 89.6

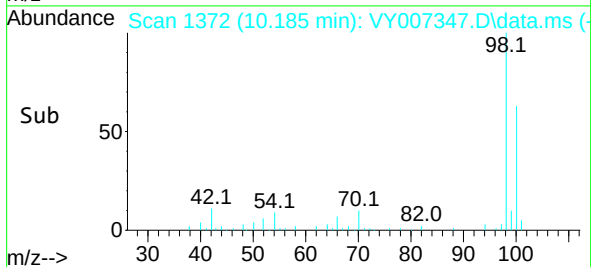
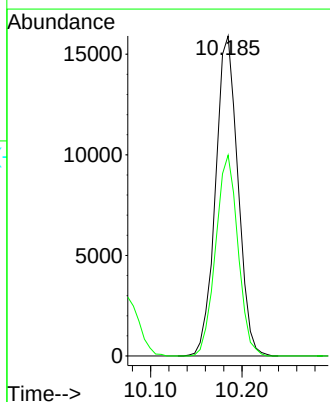
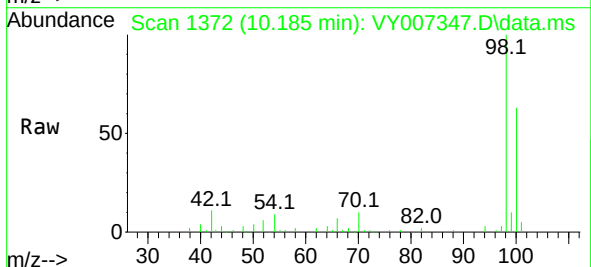
Manual Integrations
APPROVED

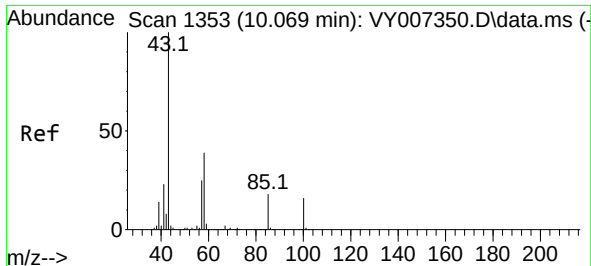
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/07/2022



#50
Toluene-d8
Concen: 5.154 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY007347.D
Acq: 02 Feb 2022 11:15

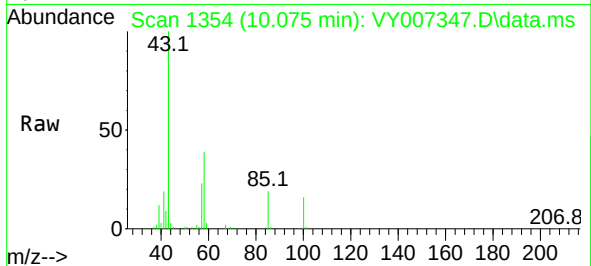
Tgt Ion: 98 Resp: 27088
Ion Ratio Lower Upper
98 100
100 62.5 50.2 75.2





#51
4-Methyl-2-Pentanone
Concen: 26.110 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.006 min
Lab File: VY007347.D
Acq: 02 Feb 2022 11:15

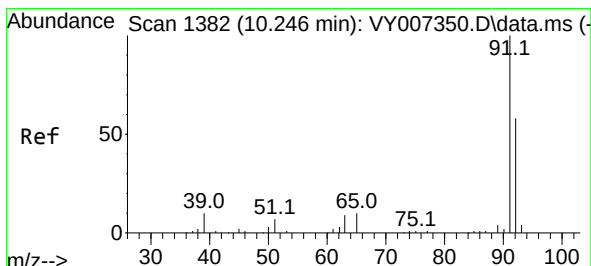
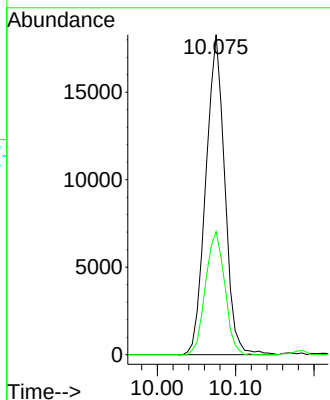
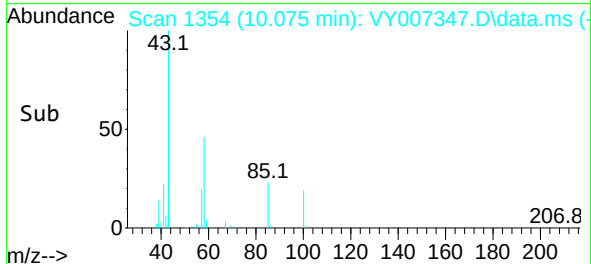
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



Tgt Ion: 43 Resp: 30620
Ion Ratio Lower Upper
43 100
58 39.0 28.1 42.1

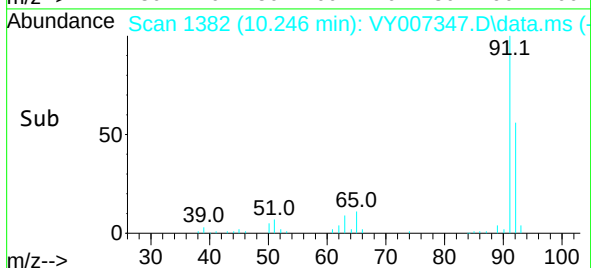
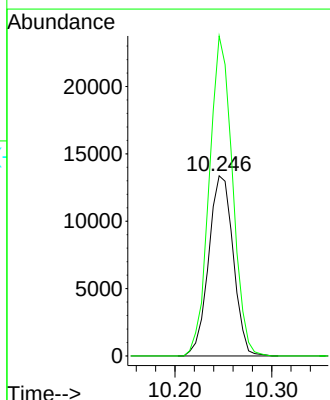
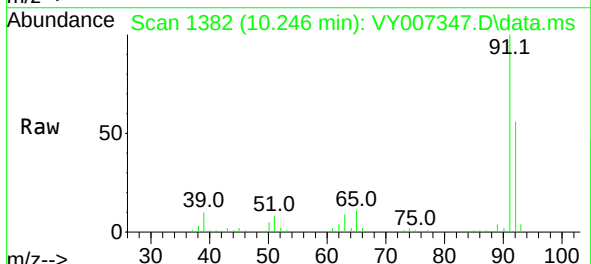
Manual Integrations
APPROVED

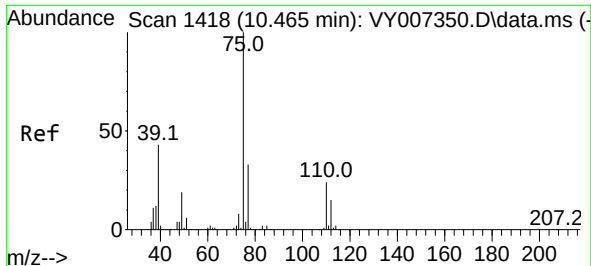
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/07/2022



#52
Toluene
Concen: 5.684 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY007347.D
Acq: 02 Feb 2022 11:15

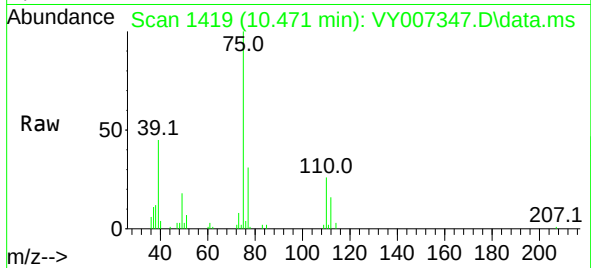
Tgt Ion: 92 Resp: 23609
Ion Ratio Lower Upper
92 100
91 168.1 142.6 213.8





#53
t-1,3-Dichloropropene
Concen: 5.301 ug/l
RT: 10.471 min Scan# 1418
Delta R.T. 0.006 min
Lab File: VY007347.D
Acq: 02 Feb 2022 11:15

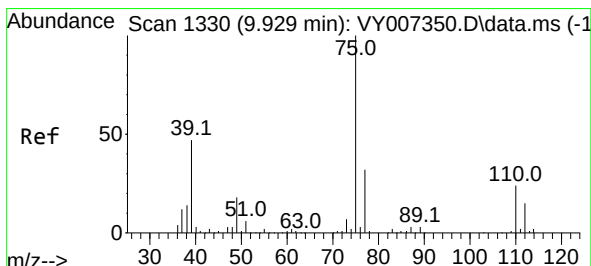
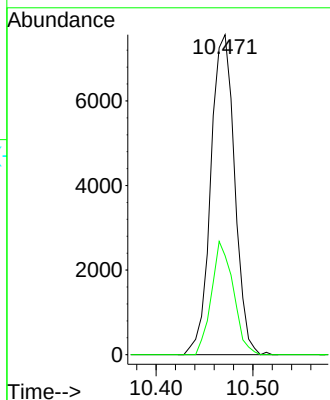
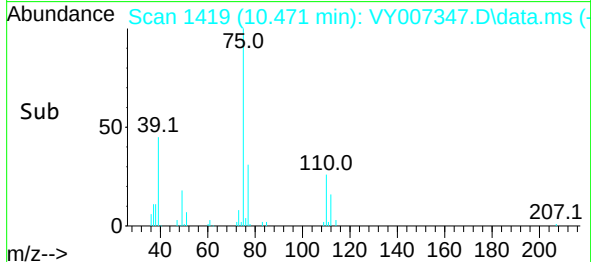
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



Tgt Ion: 75 Resp: 1295
Ion Ratio Lower Upper
75 100
77 31.0 25.4 38.2

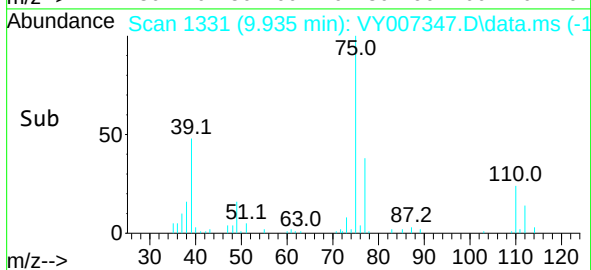
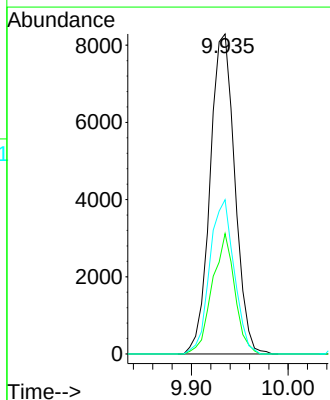
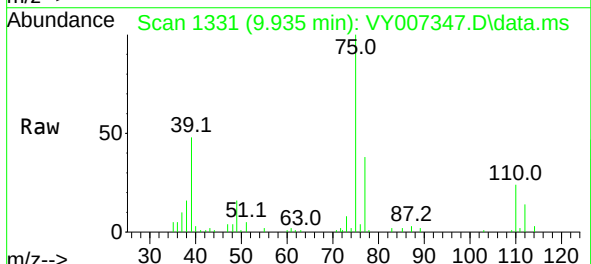
Manual Integrations
APPROVED

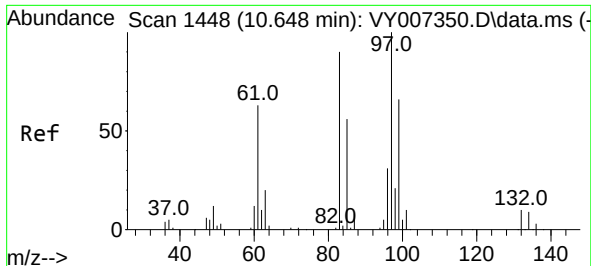
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/07/2022



#54
cis-1,3-Dichloropropene
Concen: 5.380 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. 0.006 min
Lab File: VY007347.D
Acq: 02 Feb 2022 11:15

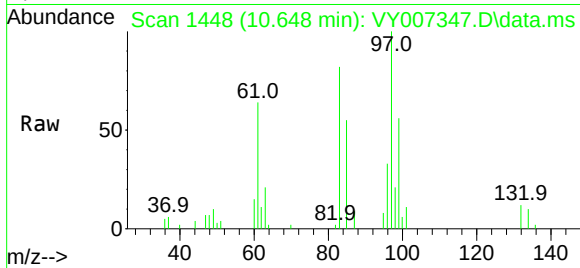
Tgt Ion: 75 Resp: 14723
Ion Ratio Lower Upper
75 100
77 37.6 25.6 38.4
39 48.2 47.6 71.4





#55
1,1,2-Trichloroethane
Concen: 5.458 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY007347.D
Acq: 02 Feb 2022 11:15

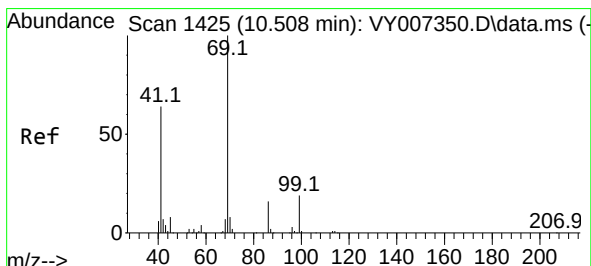
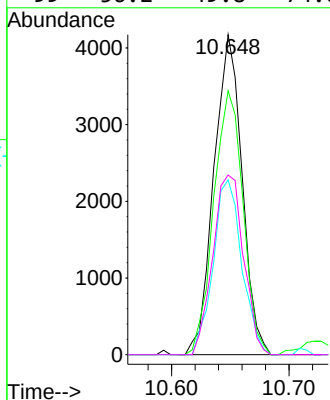
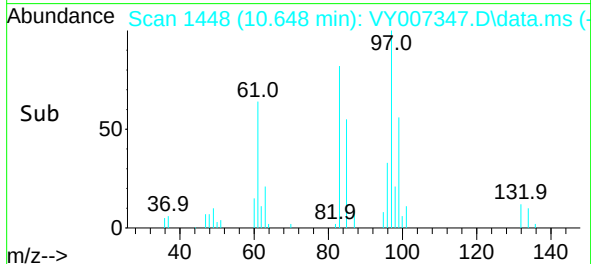
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



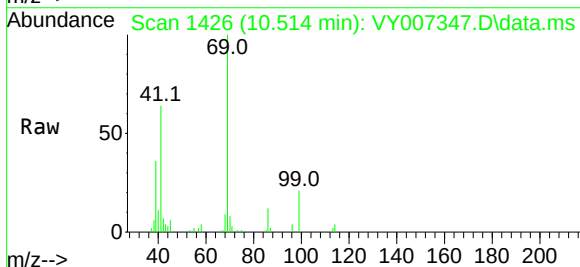
Tgt Ion	Ratio	Lower	Upper
97	100		
83	82.5	69.8	104.8
85	54.6	44.3	66.5
99	56.2	49.8	74.6

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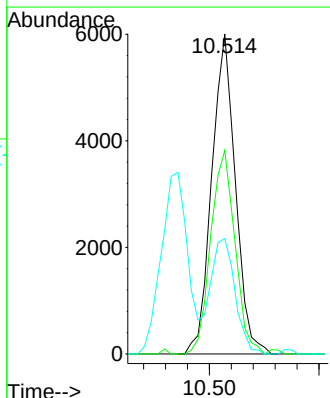
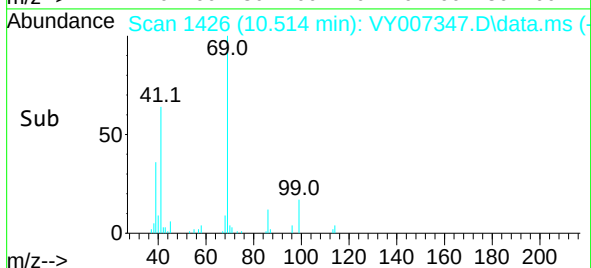
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/07/2022

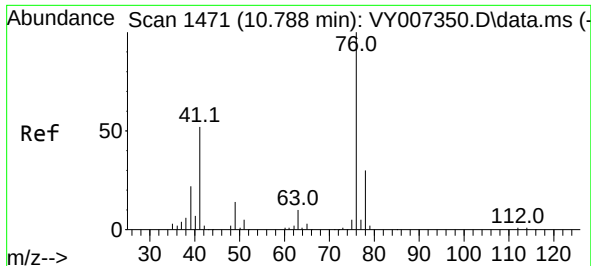


#56
Ethyl methacrylate
Concen: 5.098 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.006 min
Lab File: VY007347.D
Acq: 02 Feb 2022 11:15



Tgt Ion	Ratio	Lower	Upper
69	100		
41	65.7	63.4	95.0
39	38.2	35.8	53.8





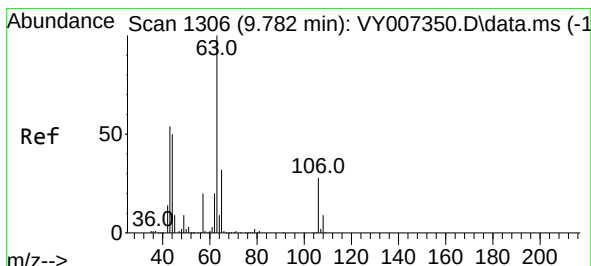
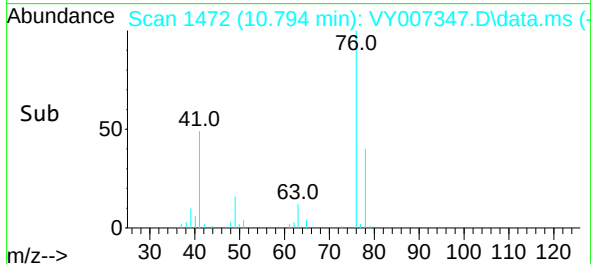
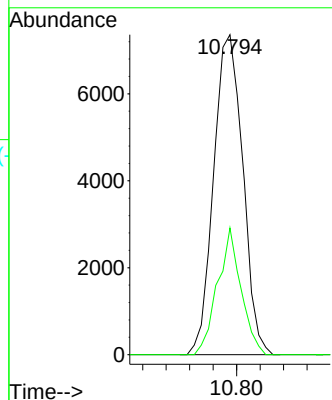
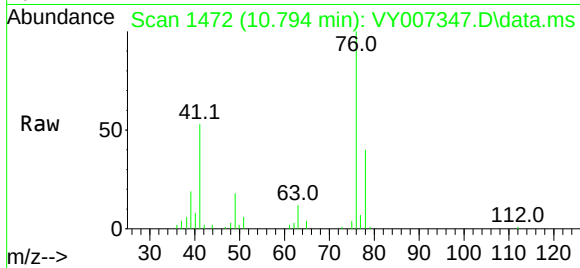
#57
1,3-Dichloropropane
Concen: 5.629 ug/l
RT: 10.794 min Scan# 1471
Delta R.T. 0.006 min
Lab File: VY007347.D
Acq: 02 Feb 2022 11:15

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion: 76 Resp: 1267
Ion Ratio Lower Upper
76 100
78 31.9 25.0 37.6

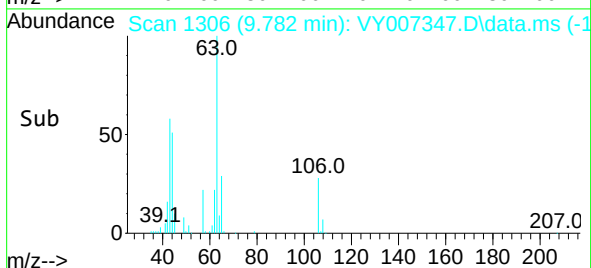
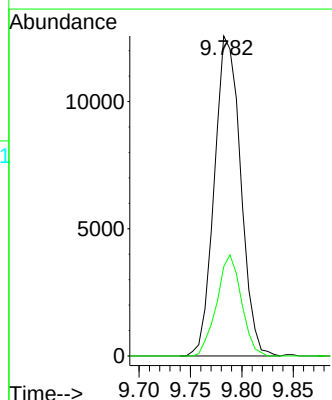
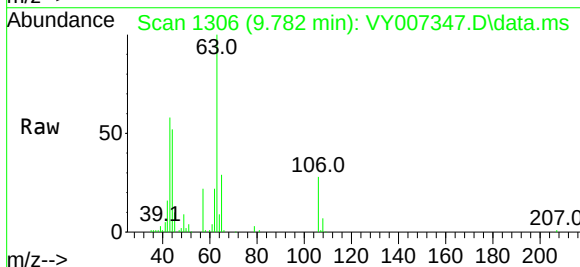
Manual Integrations
APPROVED

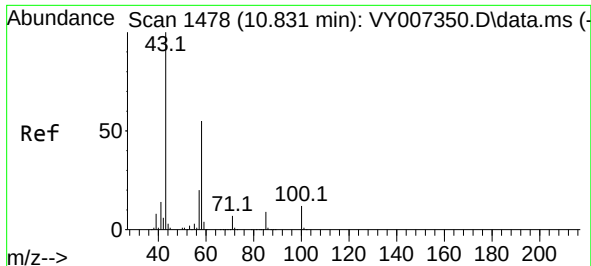
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/07/2022



#58
2-Chloroethyl Vinyl ether
Concen: 24.360 ug/l
RT: 9.782 min Scan# 1306
Delta R.T. -0.000 min
Lab File: VY007347.D
Acq: 02 Feb 2022 11:15

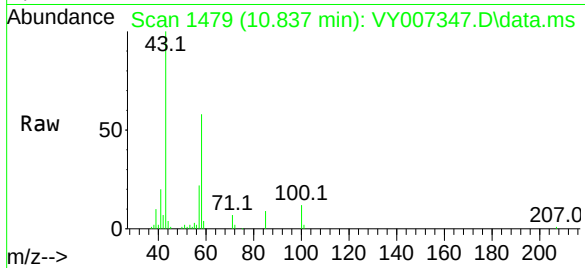
Tgt Ion: 63 Resp: 22356
Ion Ratio Lower Upper
63 100
106 29.6 21.5 32.3





#59
2-Hexanone
Concen: 24.012 ug/l
RT: 10.837 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VY007347.D
Acq: 02 Feb 2022 11:15

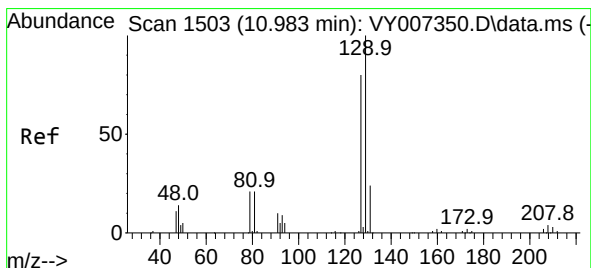
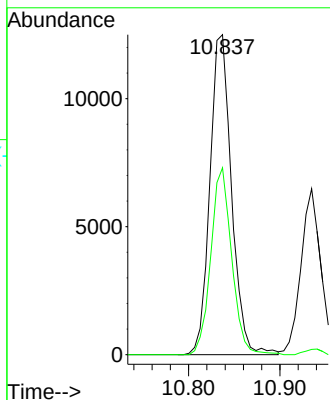
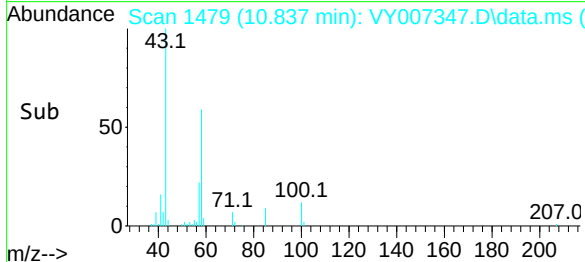
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



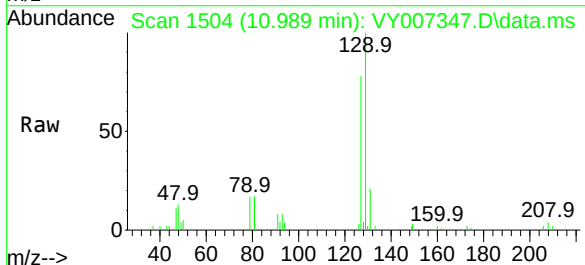
Tgt Ion: 43 Resp: 20530
Ion Ratio Lower Upper
43 100
58 56.4 24.4 73.4

Manual Integrations
APPROVED

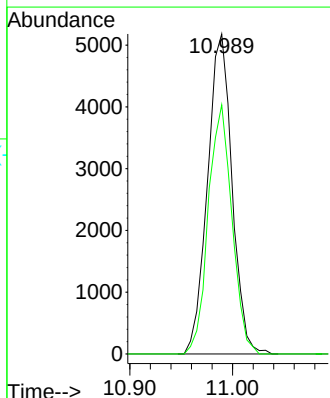
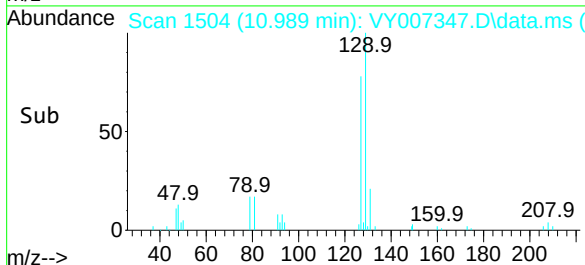
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/07/2022

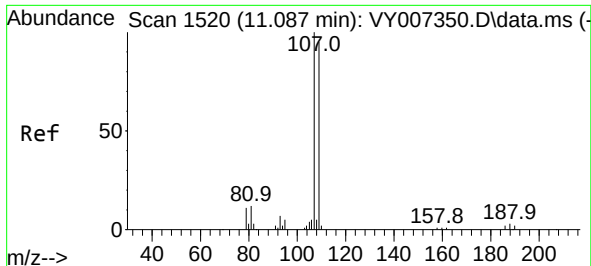


#60
Dibromochloromethane
Concen: 5.435 ug/l
RT: 10.989 min Scan# 1504
Delta R.T. 0.006 min
Lab File: VY007347.D
Acq: 02 Feb 2022 11:15



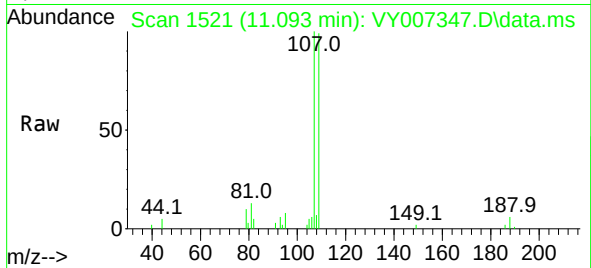
Tgt Ion:129 Resp: 8594
Ion Ratio Lower Upper
129 100
127 75.2 38.7 116.1





#61
1,2-Dibromoethane
Concen: 5.319 ug/l
RT: 11.093 min Scan# 1109
Delta R.T. 0.006 min
Lab File: VY007347.D
Acq: 02 Feb 2022 11:15

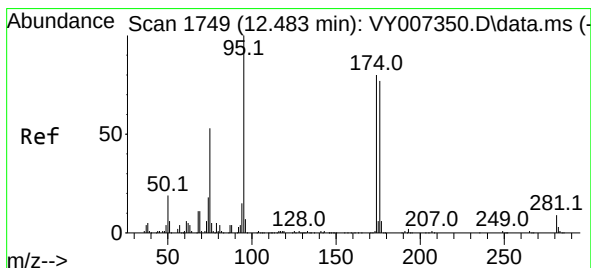
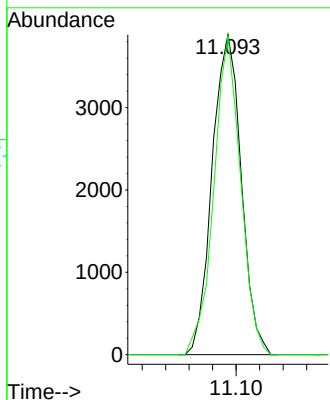
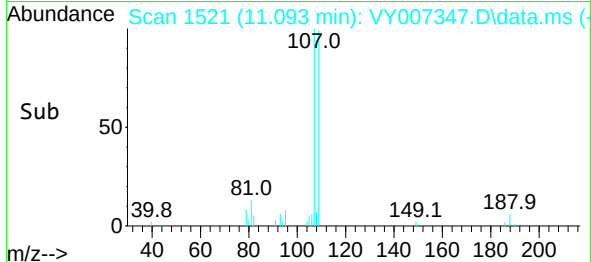
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



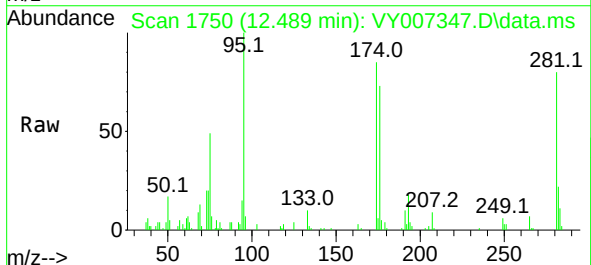
Tgt Ion:107 Resp: 6684
Ion Ratio Lower Upper
107 100
109 91.7 75.4 113.2

Manual Integrations
APPROVED

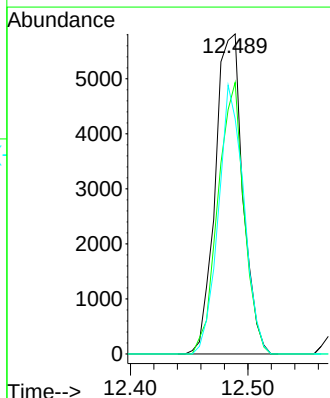
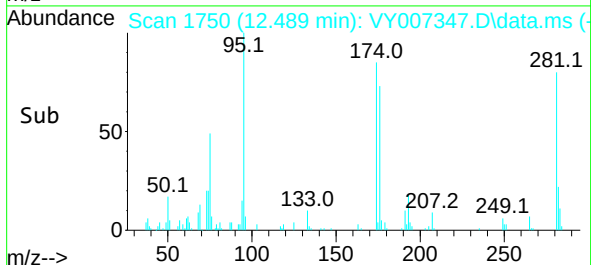
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/07/2022

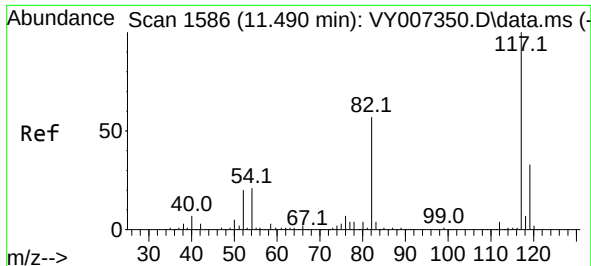


#62
4-Bromofluorobenzene
Concen: 5.312 ug/l
RT: 12.489 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VY007347.D
Acq: 02 Feb 2022 11:15



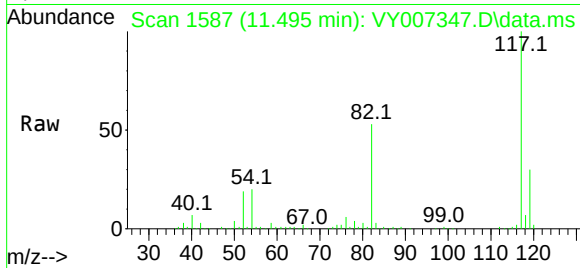
Tgt Ion: 95 Resp: 9490
Ion Ratio Lower Upper
95 100
174 80.2 0.0 177.0
176 77.4 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 117
Delta R.T. 0.006 min
Lab File: VY007347.D
Acq: 02 Feb 2022 11:15

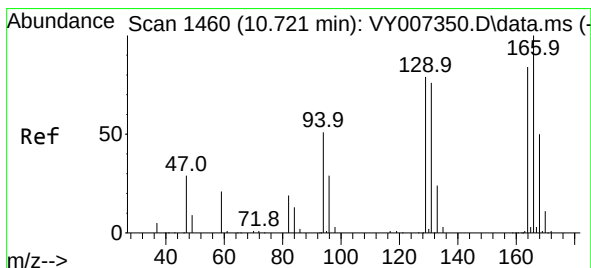
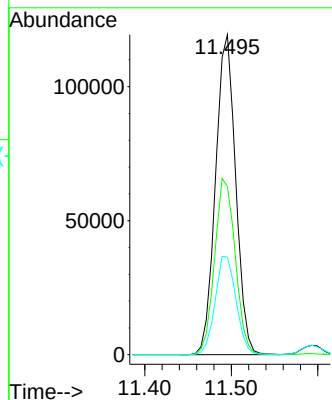
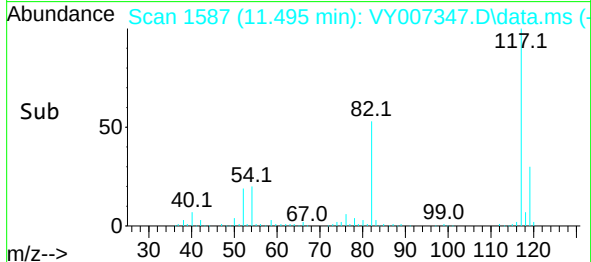
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



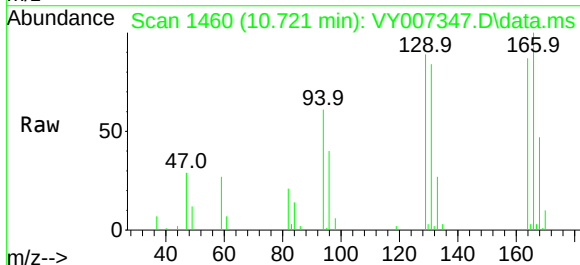
Tgt Ion:117 Resp: 192760
Ion Ratio Lower Upper
117 100
82 52.6 43.0 64.4
119 30.5 25.4 38.0

Manual Integrations
APPROVED

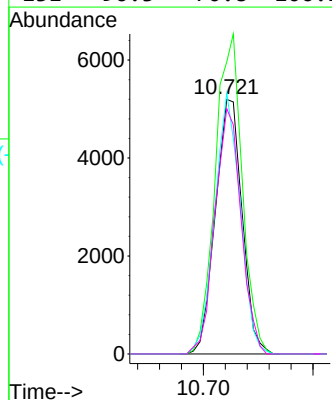
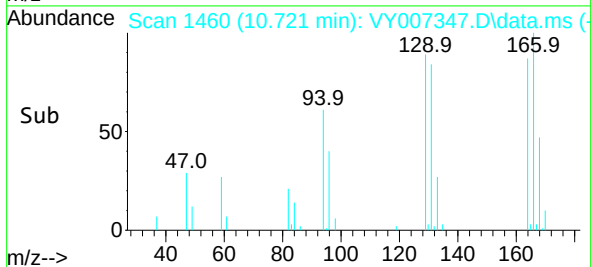
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/07/2022

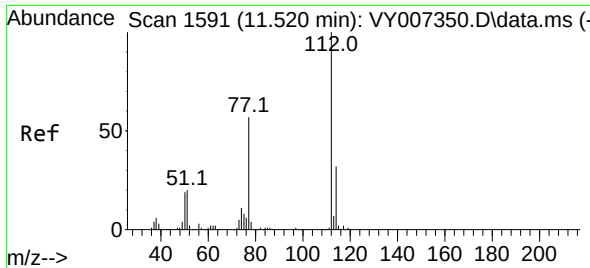


#64
Tetrachloroethene
Concen: 5.821 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY007347.D
Acq: 02 Feb 2022 11:15



Tgt Ion:164 Resp: 8806
Ion Ratio Lower Upper
164 100
166 114.7 100.4 150.6
129 102.4 71.4 107.0
131 96.3 70.8 106.2





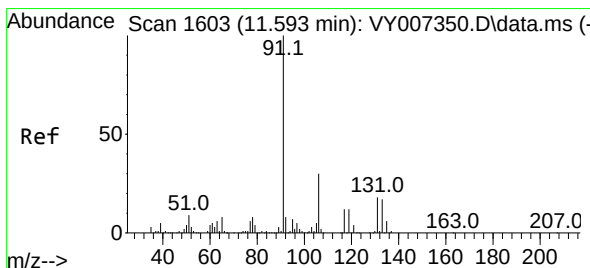
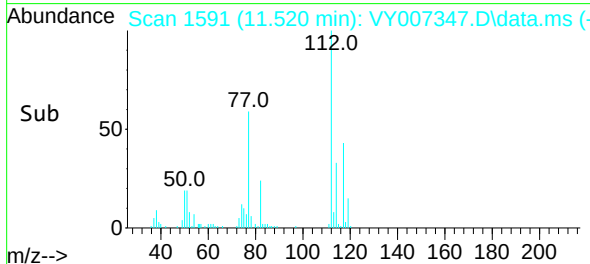
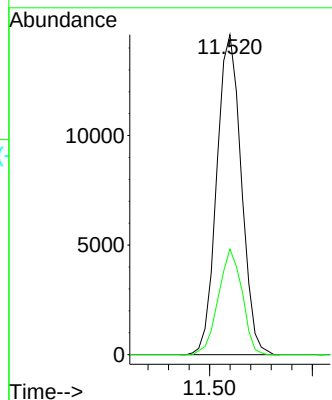
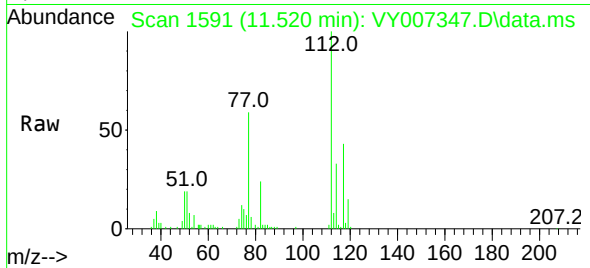
#65
Chlorobenzene
Concen: 5.638 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY007347.D
Acq: 02 Feb 2022 11:15

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion:112 Resp: 24170
Ion Ratio Lower Upper
112 100
114 33.0 25.8 38.6

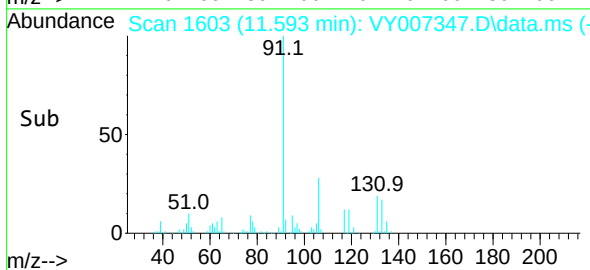
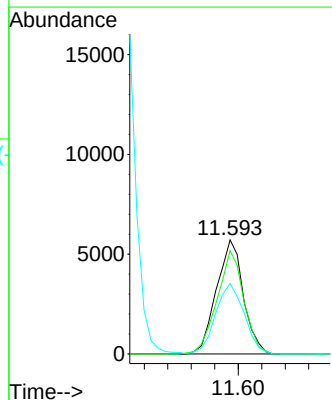
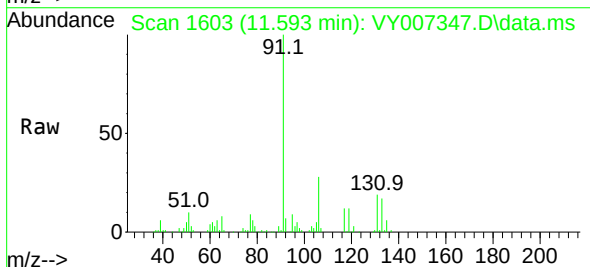
Manual Integrations
APPROVED

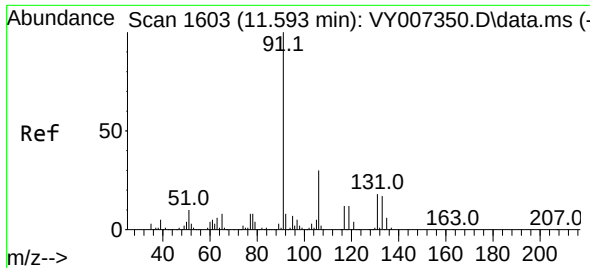
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/07/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 5.662 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY007347.D
Acq: 02 Feb 2022 11:15

Tgt Ion:131 Resp: 9064
Ion Ratio Lower Upper
131 100
133 89.9 47.9 143.6
119 65.4 30.8 92.3





#67

Ethyl Benzene

Concen: 5.550 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. -0.000 min

Lab File: VY007347.D

Acq: 02 Feb 2022 11:15

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

Tgt Ion: 91 Resp: 45162

Ion Ratio Lower Upper

91 100

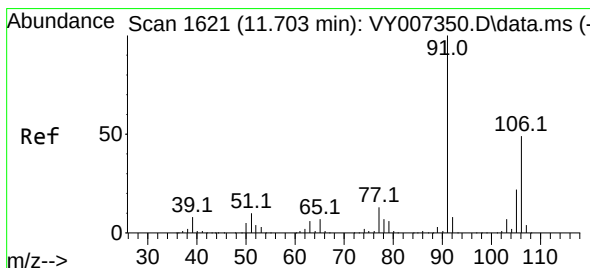
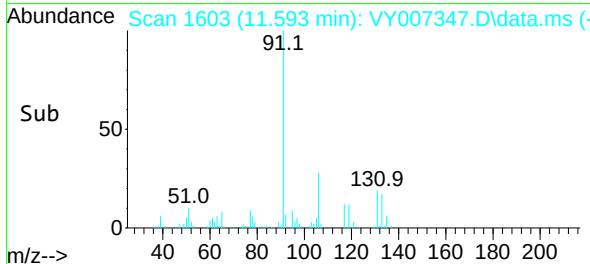
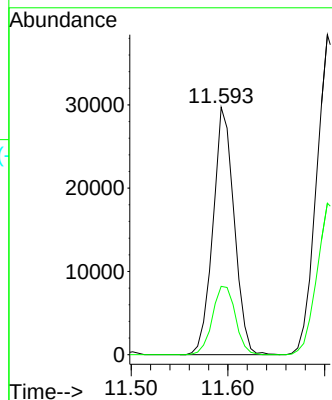
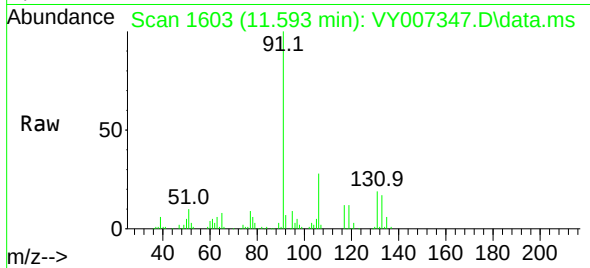
106 27.6 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/03/2022

Supervised By :Mahesh Dadoda 02/07/2022



#68

m/p-Xylenes

Concen: 10.855 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VY007347.D

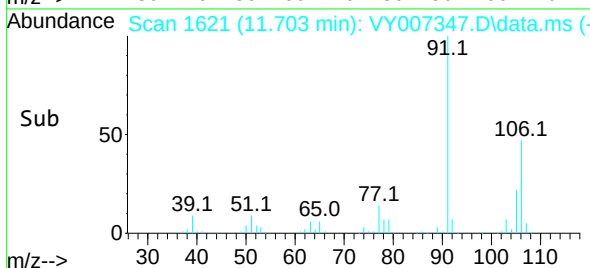
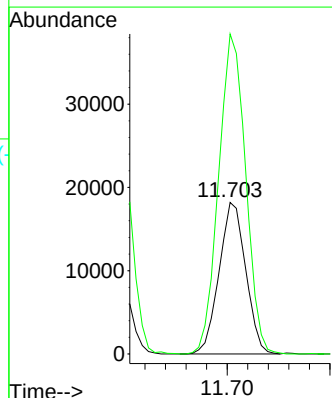
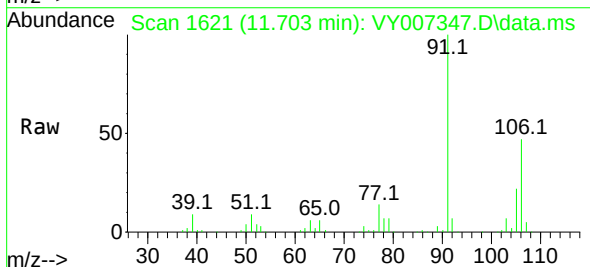
Acq: 02 Feb 2022 11:15

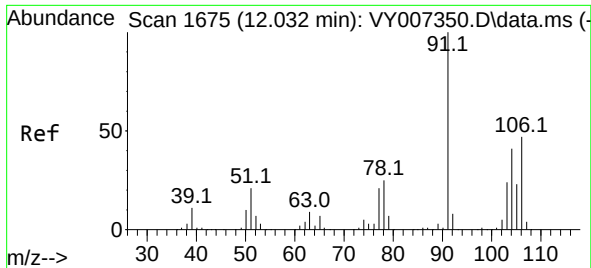
Tgt Ion:106 Resp: 32714

Ion Ratio Lower Upper

106 100

91 214.3 166.6 249.8





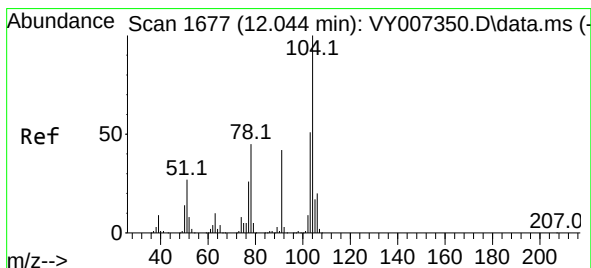
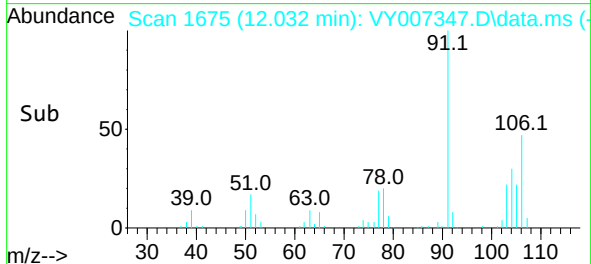
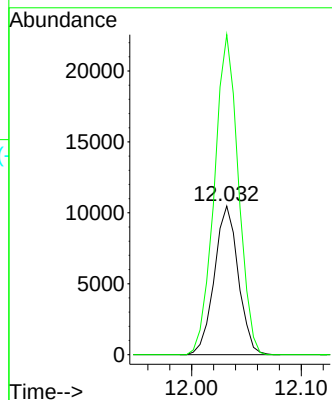
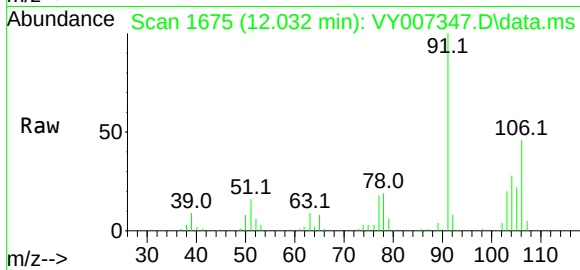
#69
o-Xylene
Concen: 5.579 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY007347.D
Acq: 02 Feb 2022 11:15

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion:106 Resp: 15898
Ion Ratio Lower Upper
106 100
91 215.9 110.3 331.0

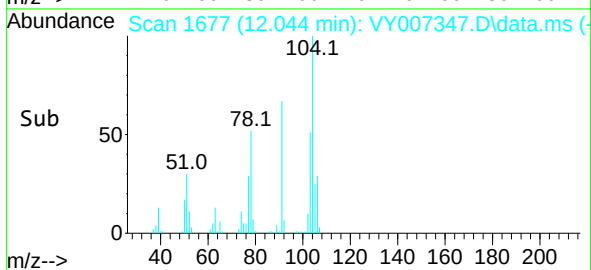
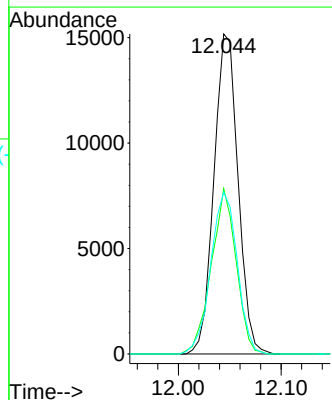
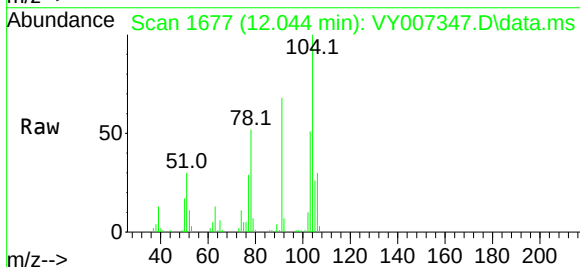
Manual Integrations
APPROVED

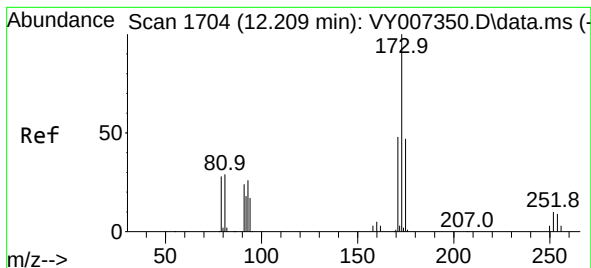
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/07/2022



#70
Styrene
Concen: 5.255 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY007347.D
Acq: 02 Feb 2022 11:15

Tgt Ion:104 Resp: 24685
Ion Ratio Lower Upper
104 100
78 53.3 42.4 63.6
103 55.6 44.4 66.6





#71

Bromoform

Concen: 5.307 ug/l

RT: 12.209 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY007347.D

Acq: 02 Feb 2022 11:15

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC005

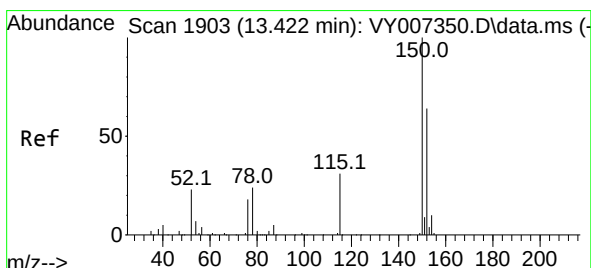
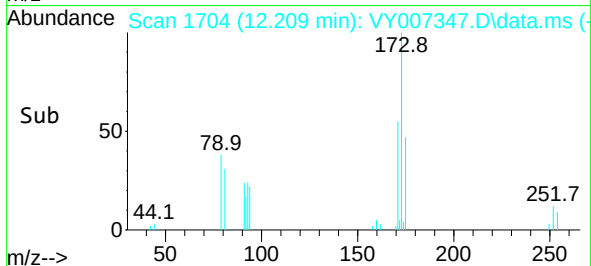
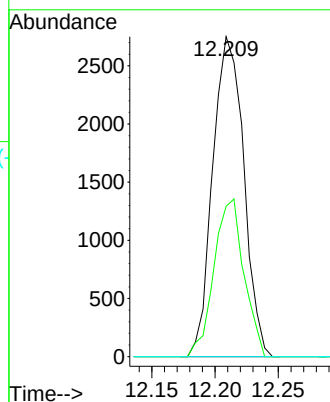
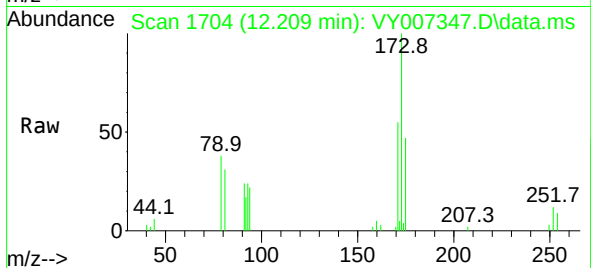
Tgt Ion:	173	Resp:	468
Ion Ratio	Lower	Upper	
173	100		
175	47.6	24.6	74.0
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/03/2022

Supervised By :Mahesh Dadoda 02/07/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

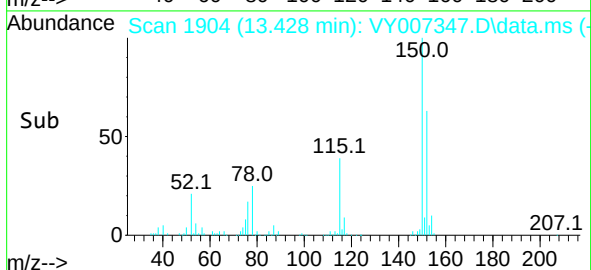
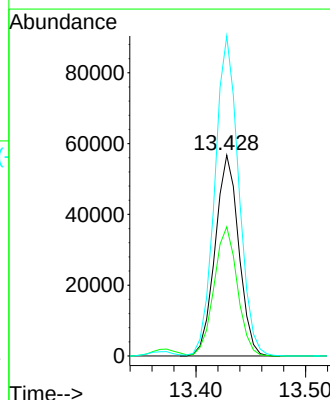
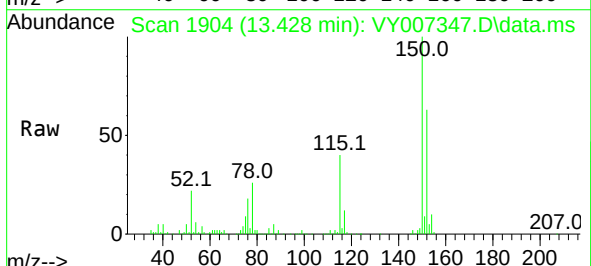
RT: 13.428 min Scan# 1904

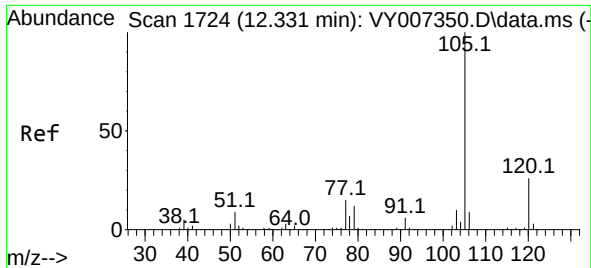
Delta R.T. 0.006 min

Lab File: VY007347.D

Acq: 02 Feb 2022 11:15

Tgt Ion:	152	Resp:	84857
Ion Ratio	Lower	Upper	
152	100		
115	63.6	28.2	84.7
150	160.9	0.0	347.6





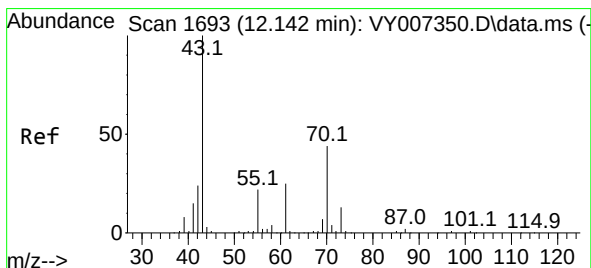
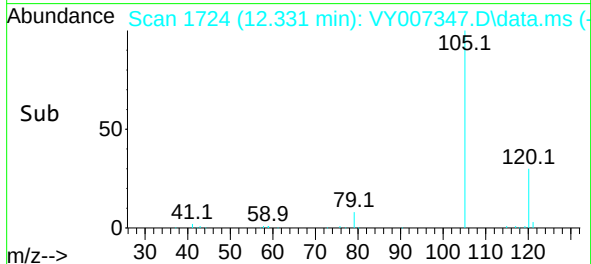
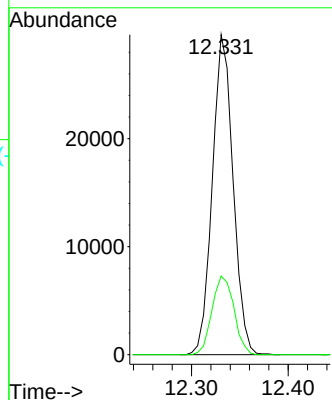
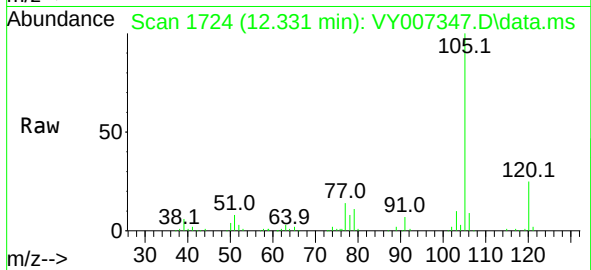
#73
Isopropylbenzene
Concen: 5.677 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY007347.D
Acq: 02 Feb 2022 11:15

Instrument : MSVOA_Y
ClientSampleId : VSTDIC005

Tgt Ion:105 Resp: 4402
Ion Ratio Lower Upper
105 100
120 25.9 13.4 40.2

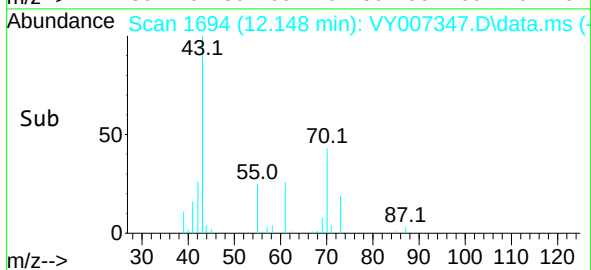
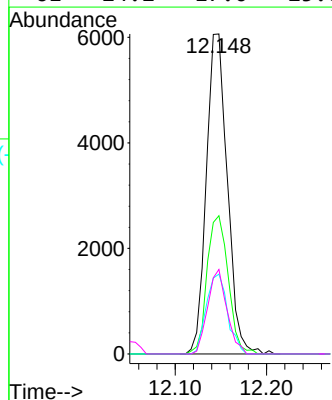
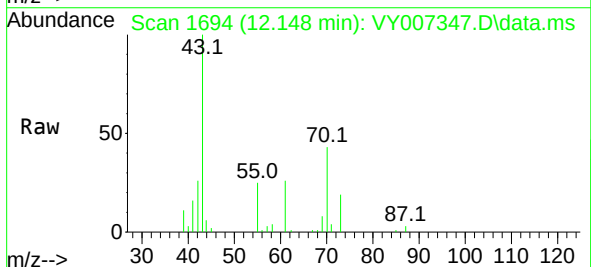
Manual Integrations
APPROVED

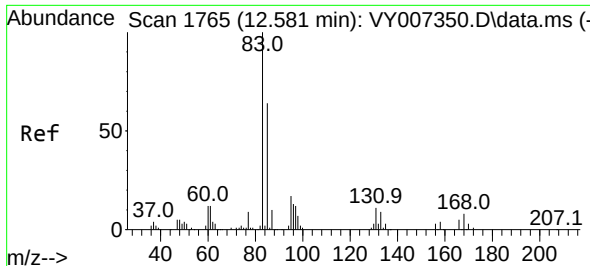
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/07/2022



#74
N-ethyl acetate
Concen: 5.044 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.006 min
Lab File: VY007347.D
Acq: 02 Feb 2022 11:15

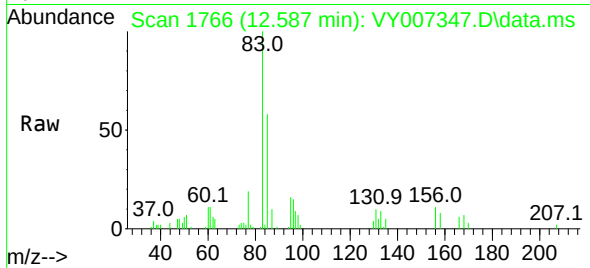
Tgt Ion: 43 Resp: 9683
Ion Ratio Lower Upper
43 100
70 43.5 28.7 43.1#
55 25.2 17.3 25.9
61 24.2 17.0 25.6





#75
1,1,2,2-Tetrachloroethane
Concen: 5.594 ug/l
RT: 12.587 min Scan# 1765
Delta R.T. 0.006 min
Lab File: VY007347.D
Acq: 02 Feb 2022 11:15

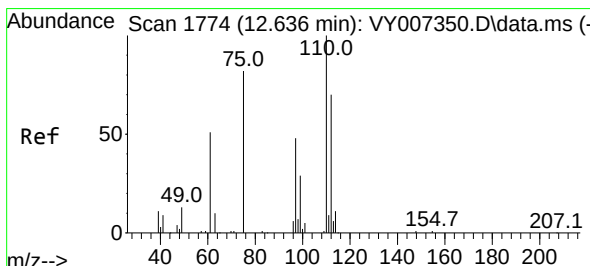
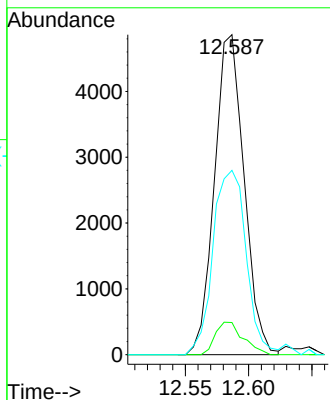
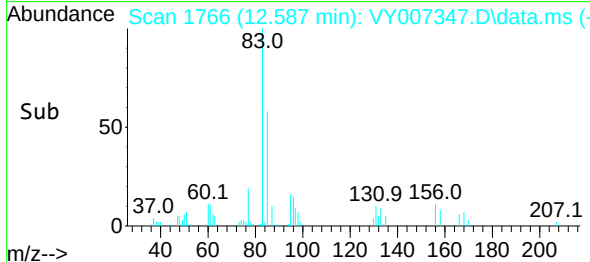
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



Tgt Ion: 83 Resp: 792
Ion Ratio Lower Upper
83 100
131 9.6 5.6 16.8
85 64.3 32.3 96.8

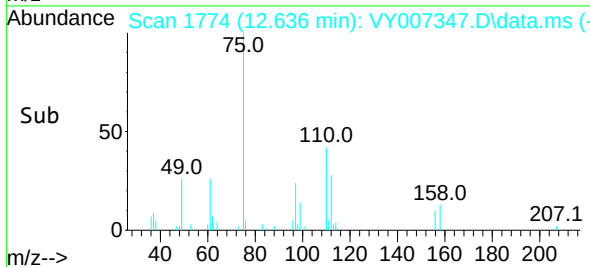
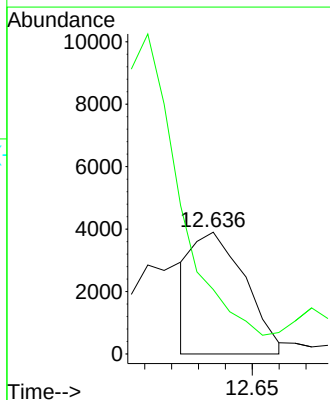
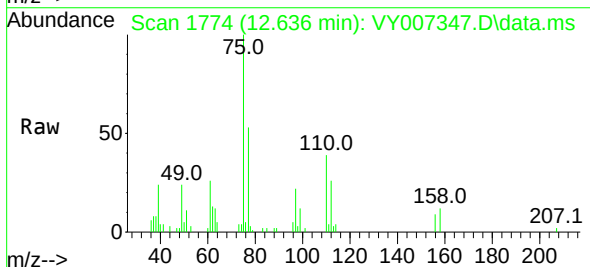
Manual Integrations
APPROVED

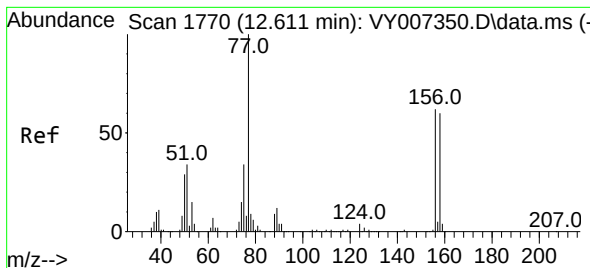
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/07/2022



#76
1,2,3-Trichloropropane
Concen: 5.220 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY007347.D
Acq: 02 Feb 2022 11:15

Tgt Ion: 75 Resp: 5336
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 5.631 ug/l

RT: 12.611 min Scan# 1770

Delta R.T. -0.000 min

Lab File: VY007347.D

Acq: 02 Feb 2022 11:15

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

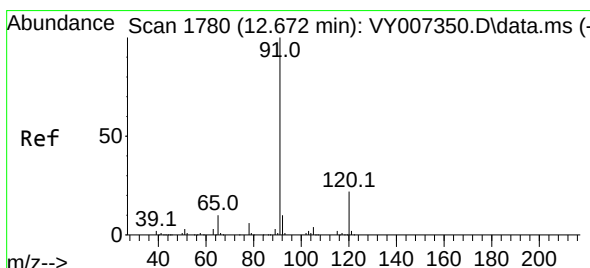
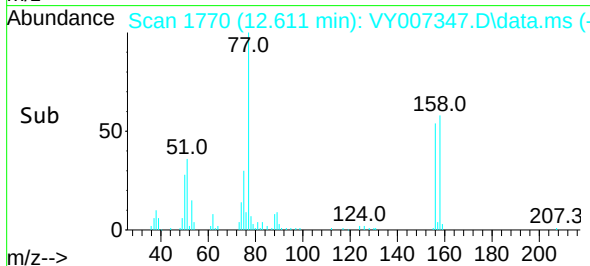
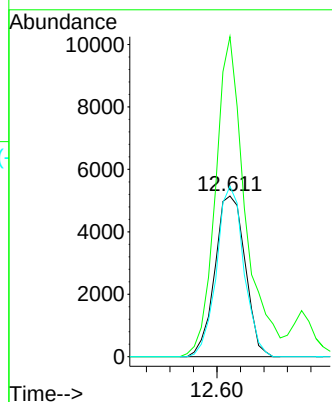
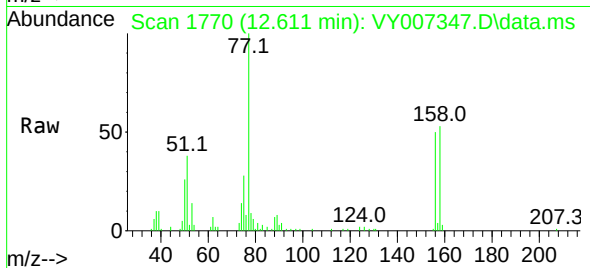
Tgt Ion:	156	Resp:	919
Ion Ratio	Lower	Upper	
156	100		
77	195.6	95.5	286.4
158	95.9	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/03/2022

Supervised By :Mahesh Dadoda 02/07/2022



#78

n-propylbenzene

Concen: 5.547 ug/l

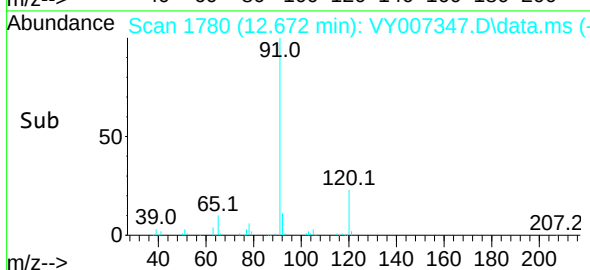
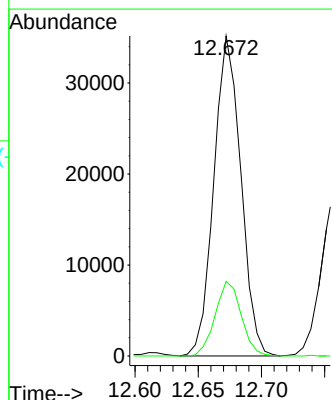
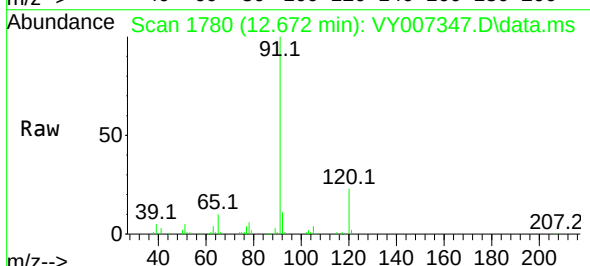
RT: 12.672 min Scan# 1780

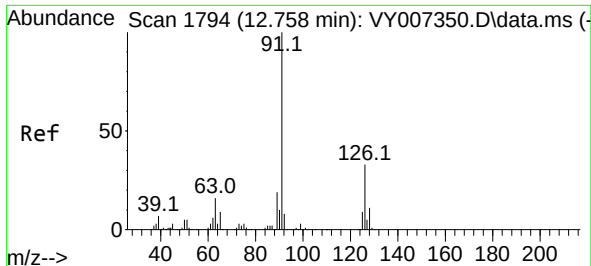
Delta R.T. -0.000 min

Lab File: VY007347.D

Acq: 02 Feb 2022 11:15

Tgt Ion:	91	Resp:	52110
Ion Ratio	Lower	Upper	
91	100		
120	22.5	11.3	33.9





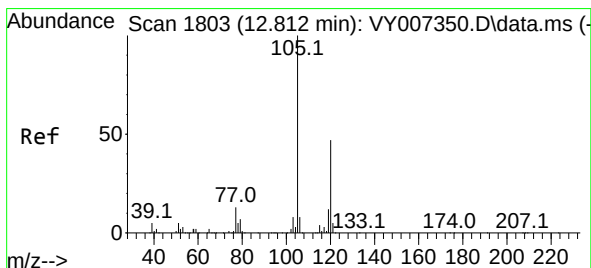
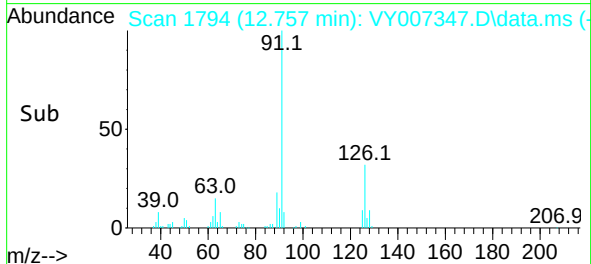
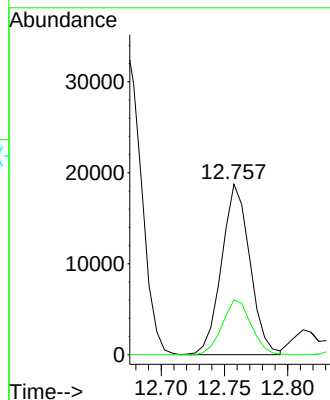
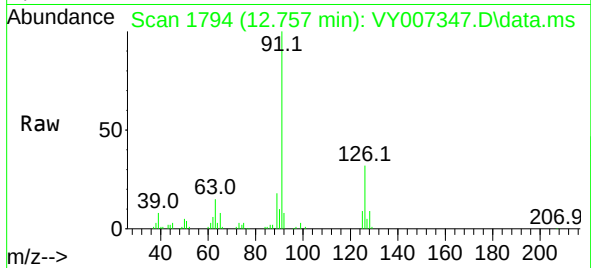
#79
2-Chlorotoluene
Concen: 5.610 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY007347.D
Acq: 02 Feb 2022 11:15

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion: 91 Resp: 2917
Ion Ratio Lower Upper
91 100
126 32.7 16.9 50.6

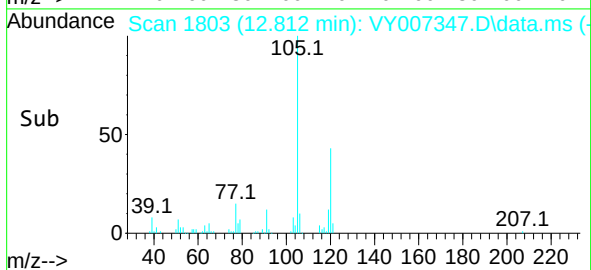
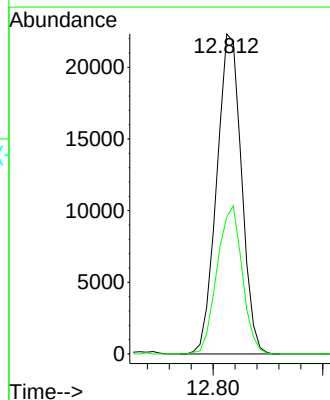
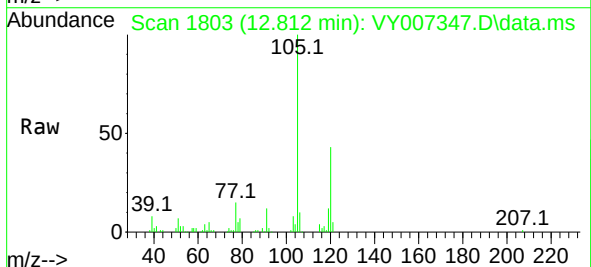
Manual Integrations
APPROVED

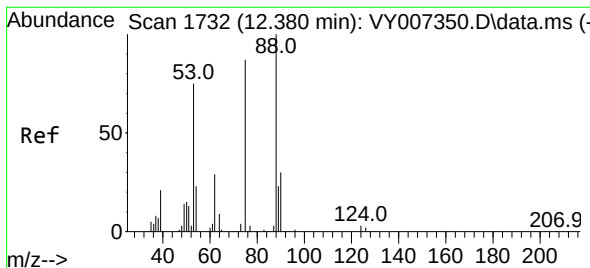
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/07/2022



#80
1,3,5-Trimethylbenzene
Concen: 5.548 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY007347.D
Acq: 02 Feb 2022 11:15

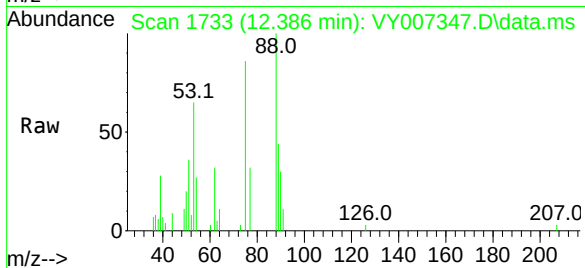
Tgt Ion:105 Resp: 35100
Ion Ratio Lower Upper
105 100
120 46.8 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 5.056 ug/l
RT: 12.386 min Scan# 1732
Delta R.T. 0.006 min
Lab File: VY007347.D
Acq: 02 Feb 2022 11:15

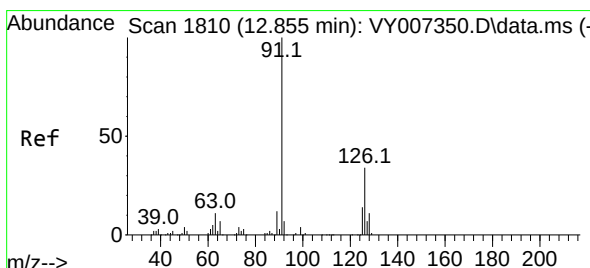
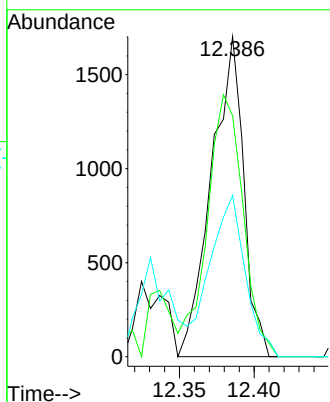
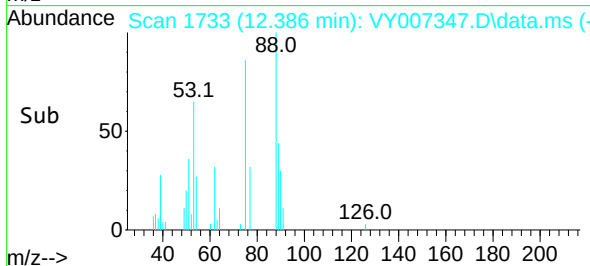
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



Tgt Ion: 75 Resp: 2540
Ion Ratio Lower Upper
75 100
53 91.1 85.3 127.9
89 55.3 37.0 55.4

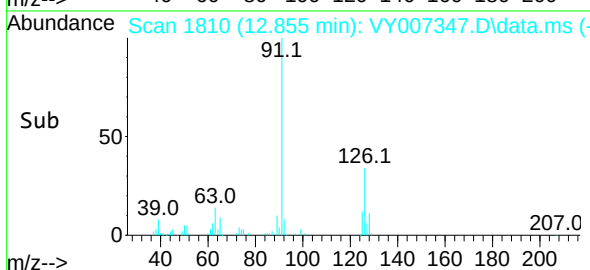
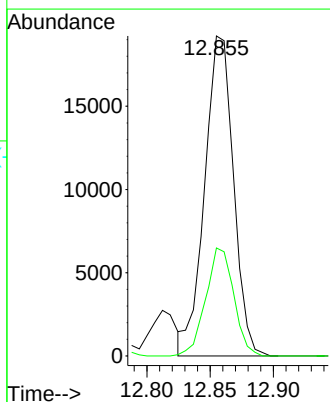
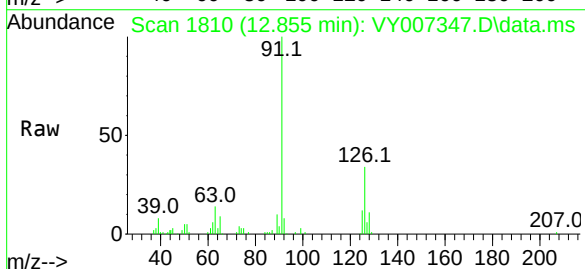
Manual Integrations
APPROVED

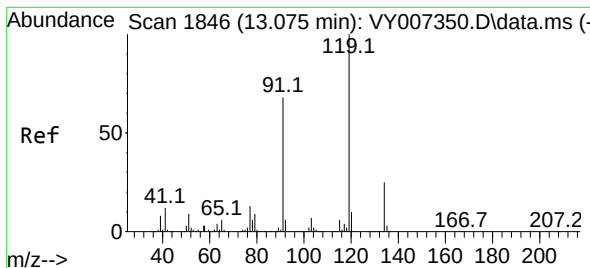
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/07/2022



#82
4-Chlorotoluene
Concen: 5.709 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY007347.D
Acq: 02 Feb 2022 11:15

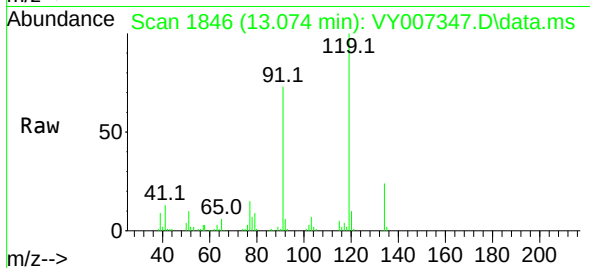
Tgt Ion: 91 Resp: 30495
Ion Ratio Lower Upper
91 100
126 32.8 17.0 51.0





#83
tert-Butylbenzene
Concen: 5.717 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY007347.D
Acq: 02 Feb 2022 11:15

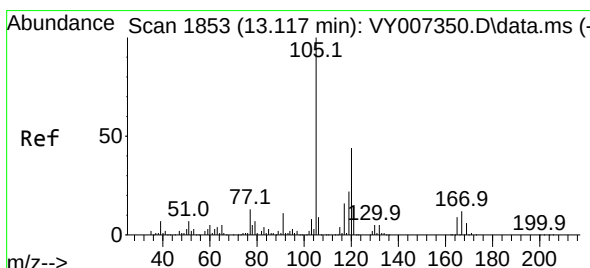
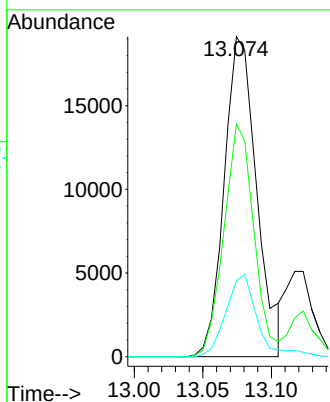
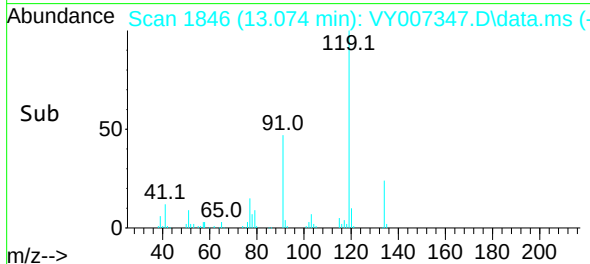
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



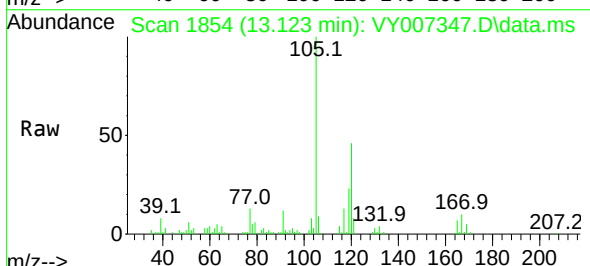
Tgt Ion:119 Resp: 31489
Ion Ratio Lower Upper
119 100
91 67.4 34.8 104.4
134 24.8 13.3 39.9

Manual Integrations
APPROVED

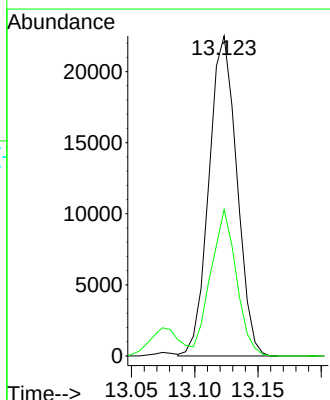
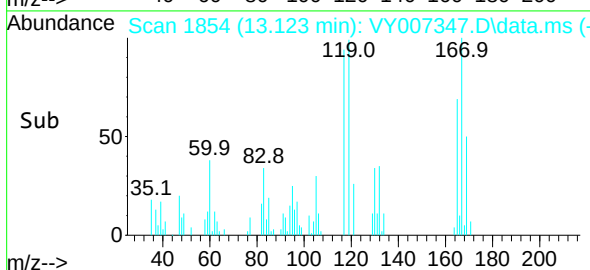
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/07/2022

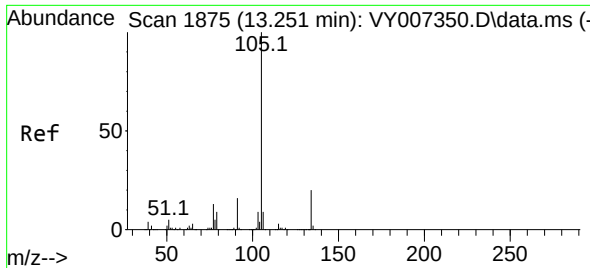


#84
1,2,4-Trimethylbenzene
Concen: 5.535 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY007347.D
Acq: 02 Feb 2022 11:15



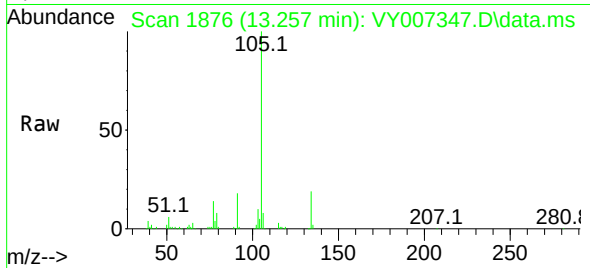
Tgt Ion:105 Resp: 34479
Ion Ratio Lower Upper
105 100
120 42.0 22.3 66.9





#85
 sec-Butylbenzene
 Concen: 5.635 ug/l
 RT: 13.257 min Scan# 1875
 Delta R.T. 0.006 min
 Lab File: VY007347.D
 Acq: 02 Feb 2022 11:15

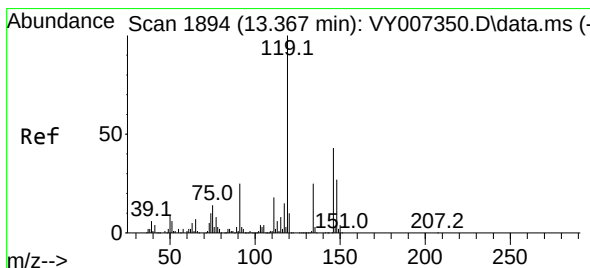
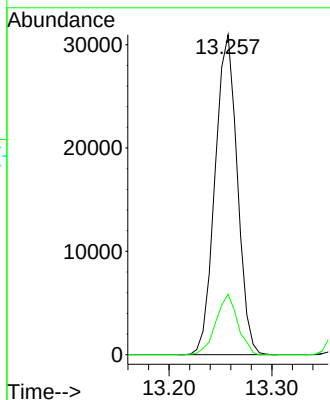
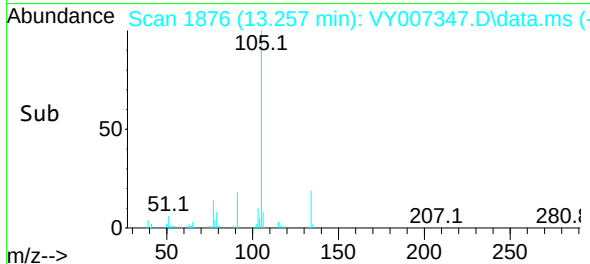
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC005



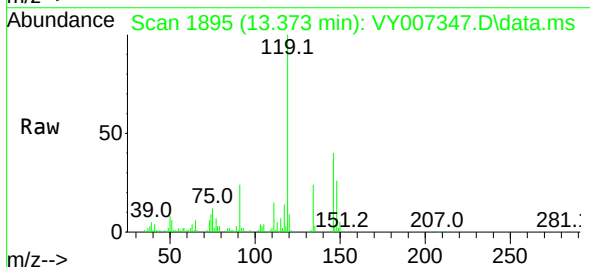
Tgt Ion:105 Resp: 4655
 Ion Ratio Lower Upper
 105 100
 134 18.5 10.2 30.4

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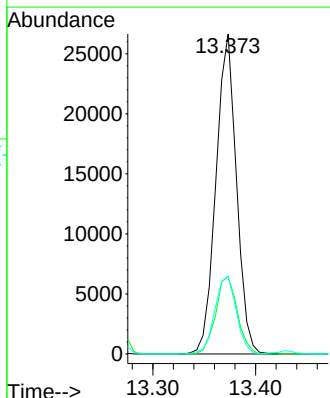
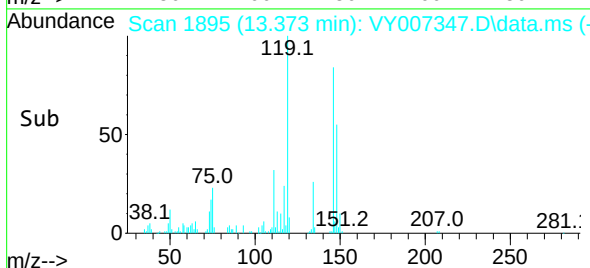
Reviewed By :John Carlone 02/03/2022
 Supervised By :Mahesh Dadoda 02/07/2022

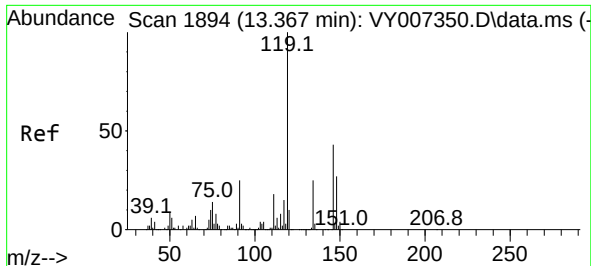


#86
 p-Isopropyltoluene
 Concen: 5.475 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.006 min
 Lab File: VY007347.D
 Acq: 02 Feb 2022 11:15



Tgt Ion:119 Resp: 36842
 Ion Ratio Lower Upper
 119 100
 134 25.5 13.2 39.5
 91 25.5 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 5.460 ug/l

RT: 13.367 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY007347.D

Acq: 02 Feb 2022 11:15

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

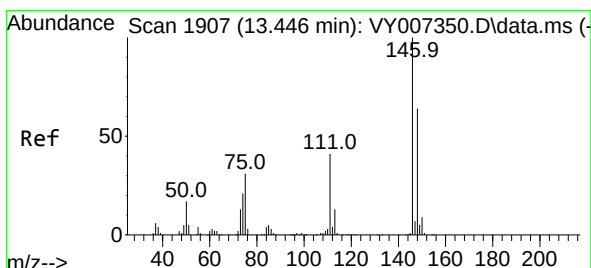
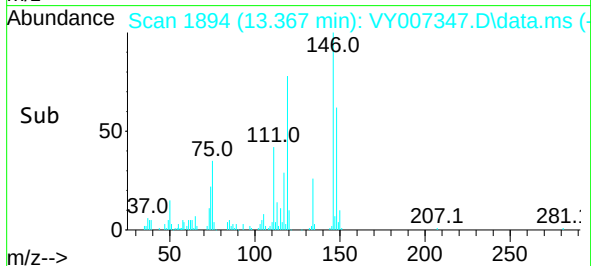
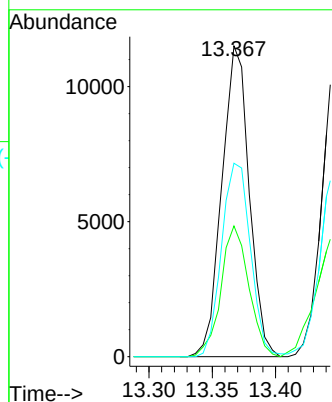
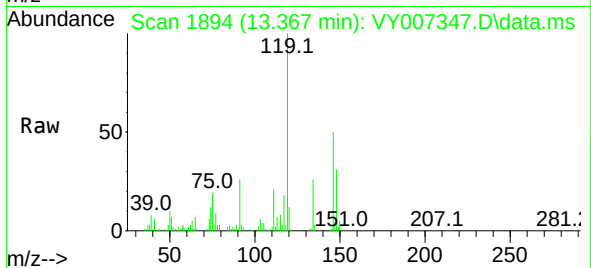
Tgt Ion:146	Resp:	17294
Ion Ratio	Lower	Upper
146	100	
111	42.8	19.5 58.5
148	65.9	31.6 95.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/03/2022

Supervised By :Mahesh Dadoda 02/07/2022



#88

1,4-Dichlorobenzene

Concen: 5.636 ug/l

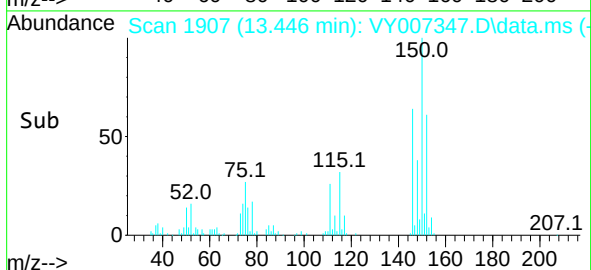
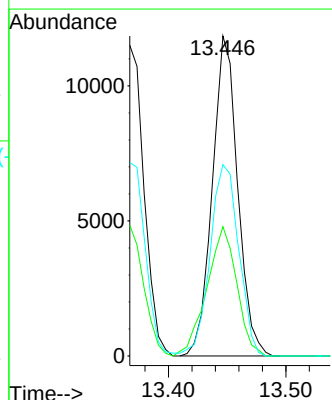
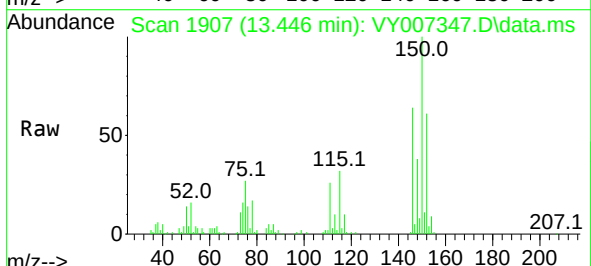
RT: 13.446 min Scan# 1907

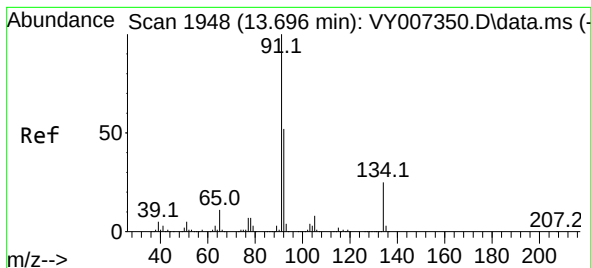
Delta R.T. -0.000 min

Lab File: VY007347.D

Acq: 02 Feb 2022 11:15

Tgt Ion:146	Resp:	17794
Ion Ratio	Lower	Upper
146	100	
111	47.7	19.3 57.8
148	67.5	32.6 97.8





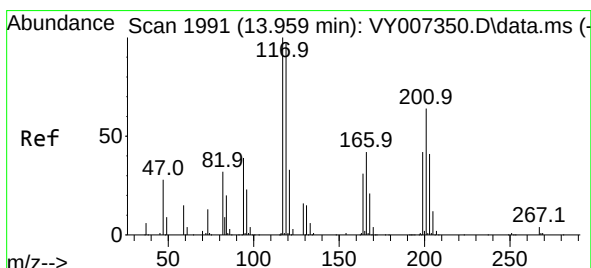
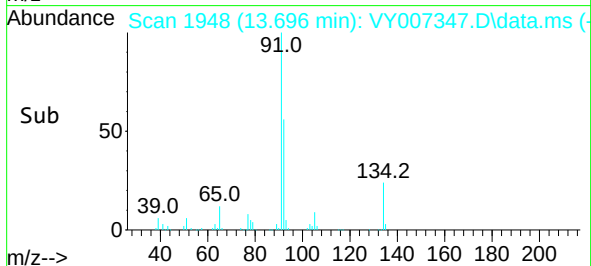
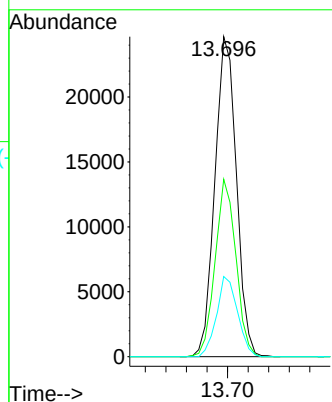
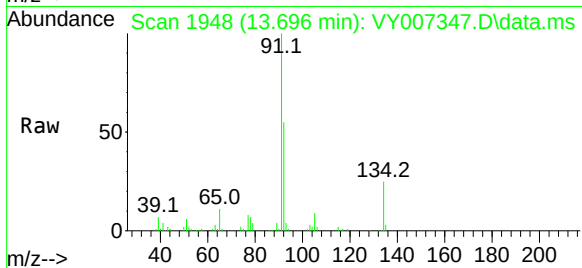
#89
n-Butylbenzene
Concen: 5.533 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY007347.D
Acq: 02 Feb 2022 11:15

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion: 91 Resp: 35839
Ion Ratio Lower Upper
91 100
92 53.5 26.3 78.9
134 24.5 13.0 38.9

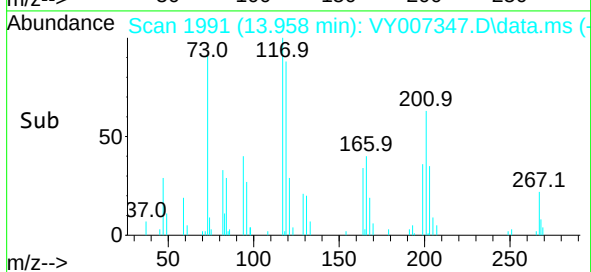
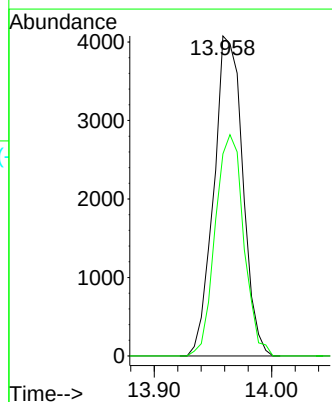
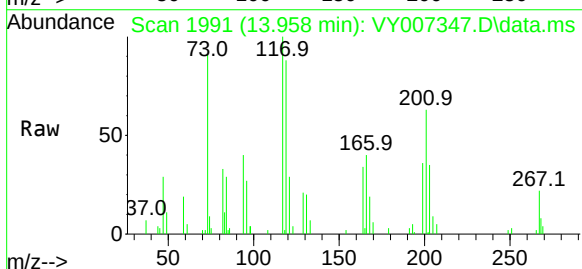
Manual Integrations
APPROVED

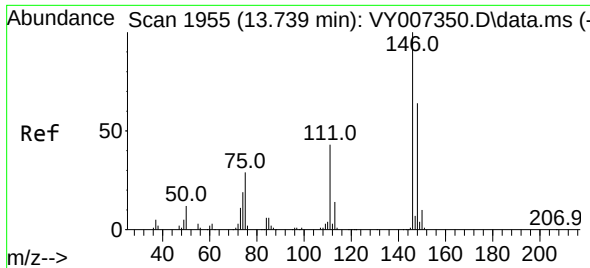
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/07/2022



#90
Hexachloroethane
Concen: 5.488 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY007347.D
Acq: 02 Feb 2022 11:15

Tgt Ion:117 Resp: 6979
Ion Ratio Lower Upper
117 100
201 68.1 43.0 128.8





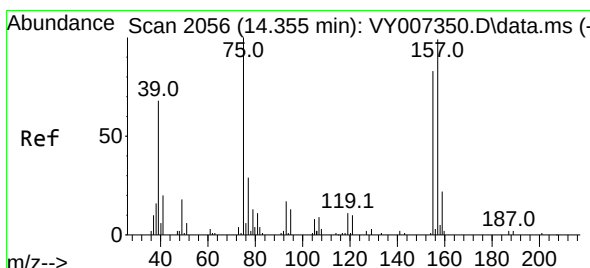
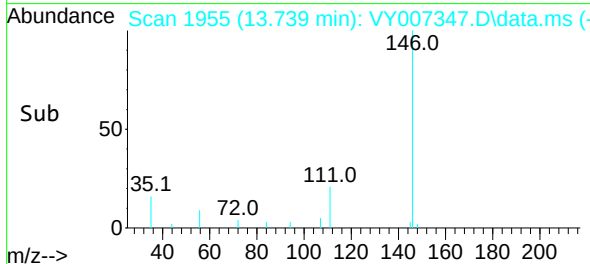
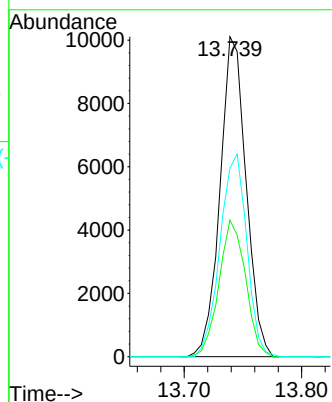
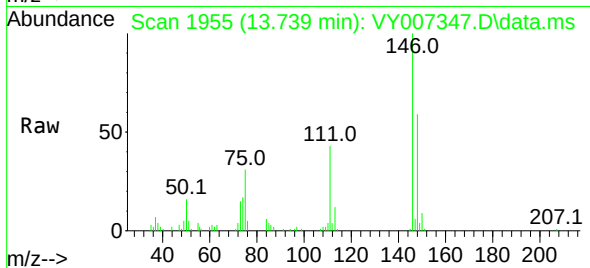
#91
1,2-Dichlorobenzene
Concen: 5.590 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY007347.D
Acq: 02 Feb 2022 11:15

Instrument : MSVOA_Y
ClientSampleId : VSTDIC005

Tgt Ion:146 Resp: 1558
Ion Ratio Lower Upper
146 100
111 43.4 20.3 60.9
148 65.0 32.3 96.9

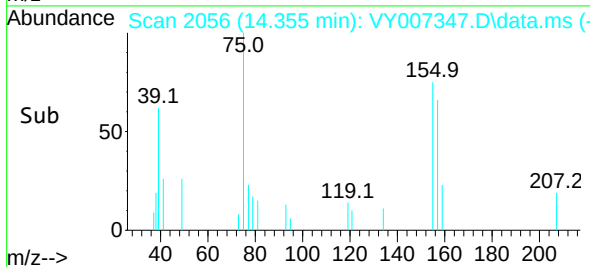
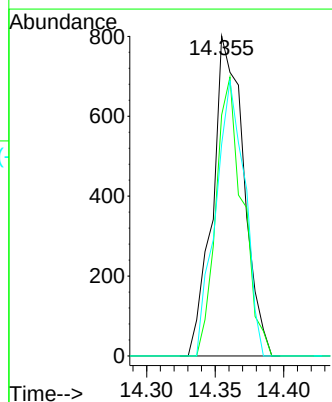
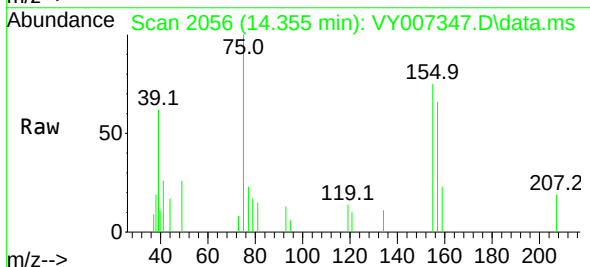
Manual Integrations
APPROVED

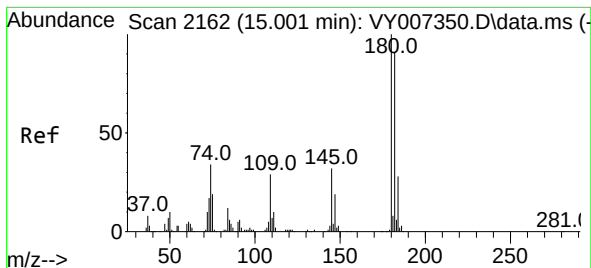
Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/07/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 5.492 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY007347.D
Acq: 02 Feb 2022 11:15

Tgt Ion: 75 Resp: 1264
Ion Ratio Lower Upper
75 100
155 75.3 38.0 113.9
157 80.5 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 5.268 ug/l

RT: 15.007 min Scan# 2162

Delta R.T. 0.006 min

Lab File: VY007347.D

Acq: 02 Feb 2022 11:15

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

Tgt Ion:180 Resp: 869

Ion Ratio Lower Upper

180 100

182 94.0 47.3 141.9

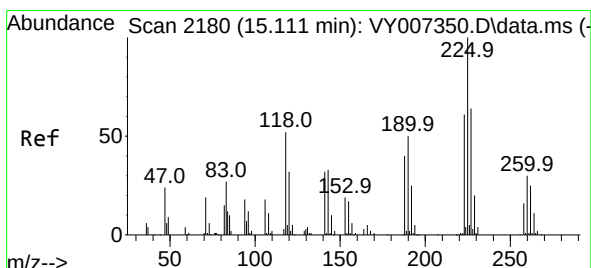
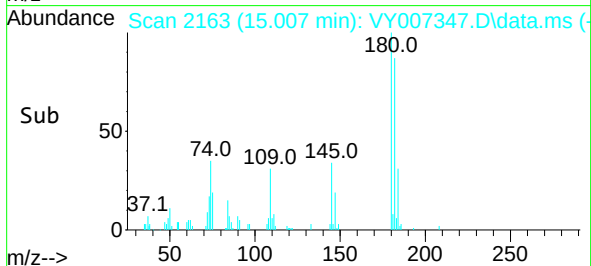
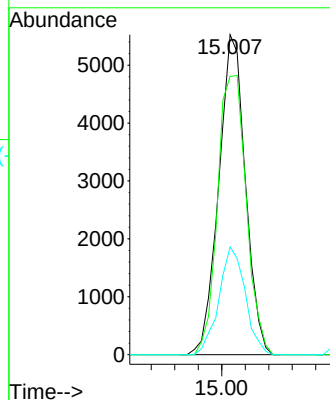
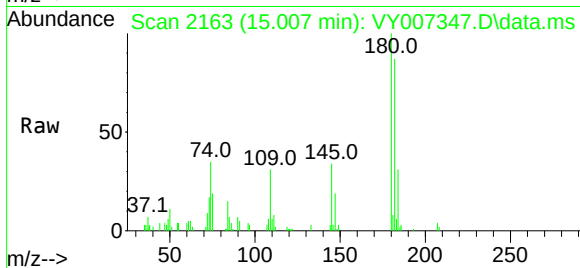
145 33.3 14.6 43.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/03/2022

Supervised By :Mahesh Dadoda 02/07/2022



#94

Hexachlorobutadiene

Concen: 5.626 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. -0.000 min

Lab File: VY007347.D

Acq: 02 Feb 2022 11:15

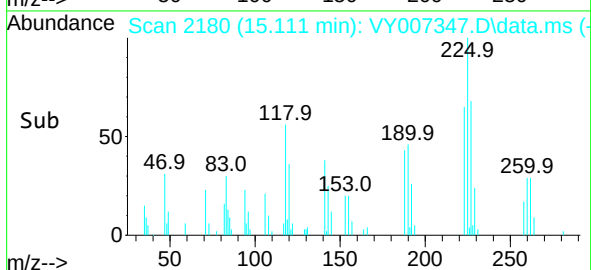
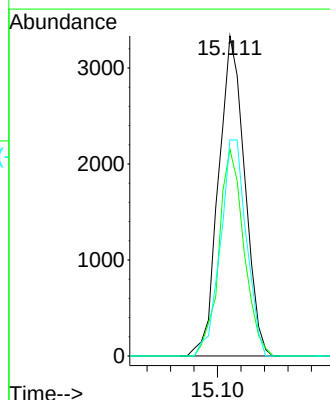
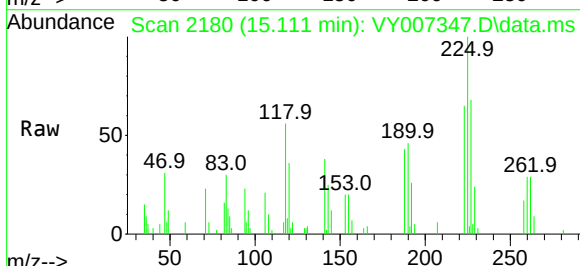
Tgt Ion:225 Resp: 5142

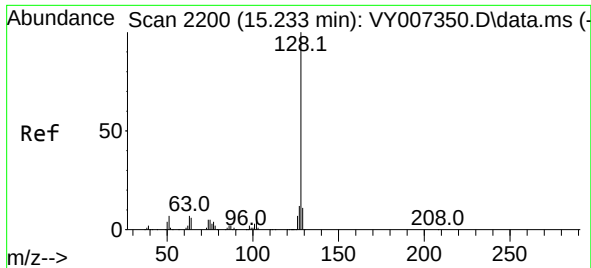
Ion Ratio Lower Upper

225 100

223 61.8 30.8 92.3

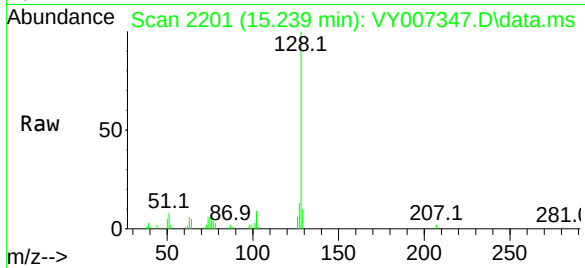
227 67.1 31.6 94.7





#95
Naphthalene
Concen: 4.890 ug/l
RT: 15.239 min Scan# 2111
Delta R.T. 0.006 min
Lab File: VY007347.D
Acq: 02 Feb 2022 11:15

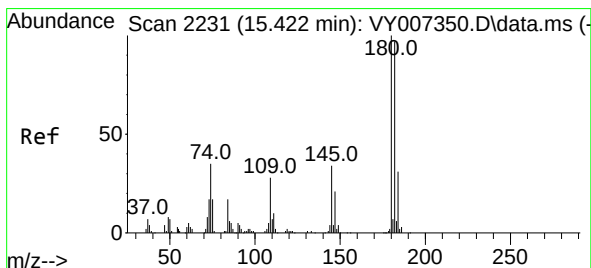
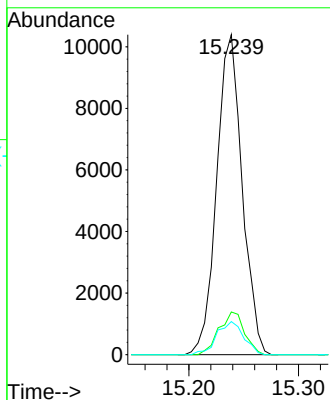
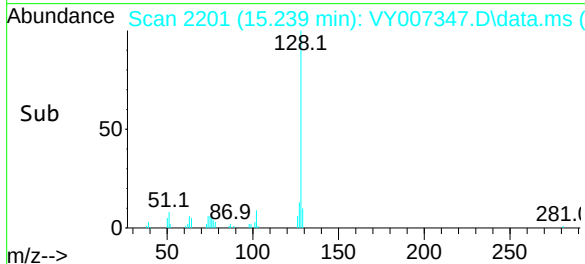
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



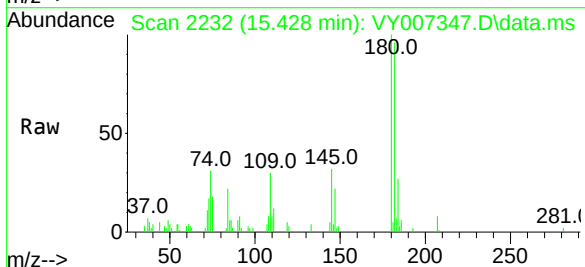
Tgt Ion:128 Resp: 16778
Ion Ratio Lower Upper
128 100
127 13.3 11.0 16.4
129 10.9 8.4 12.6

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 5.379 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.006 min
Lab File: VY007347.D
Acq: 02 Feb 2022 11:15



Tgt Ion:180 Resp: 7496
Ion Ratio Lower Upper
180 100
182 91.9 47.3 141.9
145 31.3 15.3 45.9

