

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY013122\
 Data File : VY007338.D
 Acq On : 31 Jan 2022 13:11
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : John Carlone 02/01/2022
 Supervised By : Mahesh Dadoda 02/02/2022

Quant Time: Feb 01 01:51:30 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011322S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 14 05:48:29 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	132130	50.000	ug/l	0.01
34) 1,4-Difluorobenzene	8.697	114	222799	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	194124	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.434	152	86649	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	74102	45.707	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	91.420%		
35) Dibromofluoromethane	7.728	113	72057	47.830	ug/l	0.01
Spiked Amount 50.000	Range 54 - 147		Recovery =	95.660%		
50) Toluene-d8	10.185	98	244619	44.437	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	88.880%		
62) 4-Bromofluorobenzene	12.489	95	88227	45.057	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	90.120%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.918	85	16042	34.625	ug/l	97
3) Chloromethane	2.119	50	46644	48.008	ug/l	99
4) Vinyl Chloride	2.266	62	69716	49.302	ug/l	99
5) Bromomethane	2.668	94	47293	51.650	ug/l	99
6) Chloroethane	2.808	64	44266	50.172	ug/l	99
7) Trichlorofluoromethane	3.137	101	83782	54.977	ug/l	97
8) Diethyl Ether	3.540	74	42651	50.824	ug/l	93
9) 1,1,2-Trichlorotrifluo...	3.912	101	76259	51.360	ug/l	96
10) Methyl Iodide	4.101	142	107440	48.924	ug/l	97
11) Tert butyl alcohol	4.954	59	34899	252.503	ug/l	99
12) 1,1-Dichloroethene	3.881	96	73494	49.155	ug/l	96
13) Acrolein	3.735	56	7458	222.777	ug/l	97
14) Allyl chloride	4.491	41	121599	50.723	ug/l	97
15) Acrylonitrile	5.174	53	109046	270.372	ug/l	98
16) Acetone	3.954	43	108471	257.801	ug/l	99
17) Carbon Disulfide	4.210	76	180244	43.411	ug/l	99
18) Methyl Acetate	4.485	43	73780	49.281	ug/l	97
19) Methyl tert-butyl Ether	5.235	73	154852	52.609	ug/l	96
20) Methylene Chloride	4.729	84	81786	47.007	ug/l	89
21) trans-1,2-Dichloroethene	5.228	96	78345	48.334	ug/l	98
22) Diisopropyl ether	6.131	45	255889	52.687	ug/l	99
23) Vinyl Acetate	6.070	43	768660	269.121	ug/l	99
24) 1,1-Dichloroethane	6.027	63	152039	51.462	ug/l	99
25) 2-Butanone	6.996	43	141763	260.596	ug/l	100
26) 2,2-Dichloropropane	6.990	77	114810	53.322	ug/l	99
27) cis-1,2-Dichloroethene	6.996	96	93301	50.743	ug/l	98
28) Bromochloromethane	7.344	49	54260	50.773	ug/l	94
29) Tetrahydrofuran	7.356	42	91531	261.747	ug/l	97
30) Chloroform	7.515	83	159146	51.844	ug/l	96
31) Cyclohexane	7.795	56	124272	45.339	ug/l	99
32) 1,1,1-Trichloroethane	7.716	97	138000	52.596	ug/l	98
36) 1,1-Dichloropropene	7.923	75	116986	48.620	ug/l	99
37) Ethyl Acetate	7.082	43	64521	52.252	ug/l	96
38) Carbon Tetrachloride	7.905	117	126331	49.916	ug/l	97
39) Methylcyclohexane	9.191	83	140037	47.667	ug/l	97
40) Benzene	8.167	78	322726	50.283	ug/l	98

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.319	41	36836m	51.802	ug/l	
42) 1,2-Dichloroethane	8.246	62	103843	51.379	ug/l	99
43) Isopropyl Acetate	8.277	43	125991	52.437	ug/l	97
44) Trichloroethene	8.947	130	85121	49.010	ug/l	98
45) 1,2-Dichloropropane	9.222	63	83899	51.404	ug/l	96
46) Dibromomethane	9.313	93	48898	50.662	ug/l	96
47) Bromodichloromethane	9.502	83	124010	52.264	ug/l	97
48) Methyl methacrylate	9.301	41	54840	50.180	ug/l	97
49) 1,4-Dioxane	9.307	88	10639	1022.322	ug/l	88
51) 4-Methyl-2-Pentanone	10.075	43	324140	266.064	ug/l	96
52) Toluene	10.252	92	202879	49.868	ug/l	100
53) t-1,3-Dichloropropene	10.471	75	127628	50.955	ug/l	100
54) cis-1,3-Dichloropropene	9.935	75	143284	51.105	ug/l	98
55) 1,1,2-Trichloroethane	10.648	97	67222	51.347	ug/l	98
56) Ethyl methacrylate	10.514	69	94738	51.367	ug/l	96
57) 1,3-Dichloropropane	10.794	76	117927	51.677	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.789	63	188696	224.999	ug/l	99
59) 2-Hexanone	10.837	43	212954	257.566	ug/l	97
60) Dibromochloromethane	10.990	129	83314	51.768	ug/l	100
61) 1,2-Dibromoethane	11.093	107	64888	50.451	ug/l	99
64) Tetrachloroethene	10.727	164	66432	47.477	ug/l	94
65) Chlorobenzene	11.520	112	215992	50.886	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.593	131	82091	52.172	ug/l	100
67) Ethyl Benzene	11.599	91	405061	50.773	ug/l	98
68) m/p-Xylenes	11.709	106	298905	100.821	ug/l	99
69) o-Xylene	12.032	106	142071	50.887	ug/l	99
70) Styrene	12.050	104	241064	51.182	ug/l	99
71) Bromoform	12.215	173	47190	51.849	ug/l #	100
73) Isopropylbenzene	12.337	105	382192	51.068	ug/l	100
74) N-amyl acetate	12.148	43	103735	51.834	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.587	83	77571	53.303	ug/l	98
76) 1,2,3-Trichloropropane	12.642	75	46614m	47.179	ug/l	
77) Bromobenzene	12.617	156	83255	51.125	ug/l	99
78) n-propylbenzene	12.678	91	473593	51.048	ug/l	99
79) 2-Chlorotoluene	12.764	91	262411	50.872	ug/l	100
80) 1,3,5-Trimethylbenzene	12.819	105	309229	50.323	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.386	75	28483	52.776	ug/l #	98
82) 4-Chlorotoluene	12.861	91	270429	50.258	ug/l	100
83) tert-Butylbenzene	13.081	119	275807	51.944	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	307015	50.405	ug/l	99
85) sec-Butylbenzene	13.257	105	409810	51.590	ug/l	99
86) p-Isopropyltoluene	13.373	119	333833	51.140	ug/l	100
87) 1,3-Dichlorobenzene	13.373	146	162233	50.898	ug/l	100
88) 1,4-Dichlorobenzene	13.453	146	159080	49.633	ug/l	99
89) n-Butylbenzene	13.703	91	326372	50.777	ug/l	99
90) Hexachloroethane	13.965	117	66487	52.098	ug/l	99
91) 1,2-Dichlorobenzene	13.745	146	141336	49.836	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	12061	47.986	ug/l	97
93) 1,2,4-Trichlorobenzene	15.013	180	82743	47.977	ug/l	99
94) Hexachlorobutadiene	15.117	225	43818	49.298	ug/l	97
95) Naphthalene	15.239	128	178691	48.783	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	69705	47.375	ug/l	98

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ClientSampleId :
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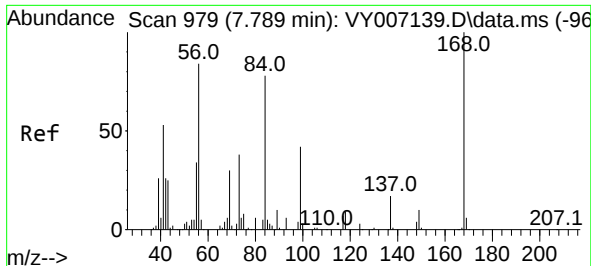
Manual Integrations
APPROVED

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Quant Title : SW846 8260
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Response via : Initial Calibration

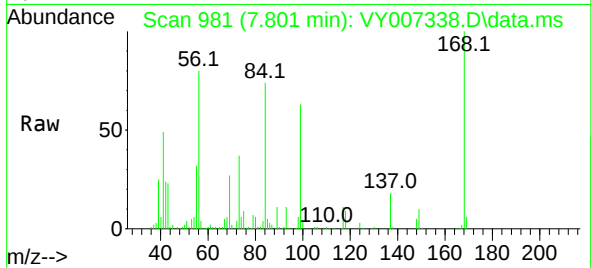
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.012 min
Lab File: VY007338.D
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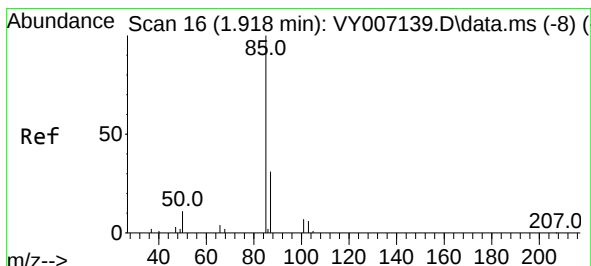
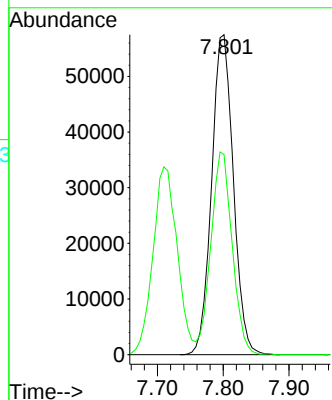
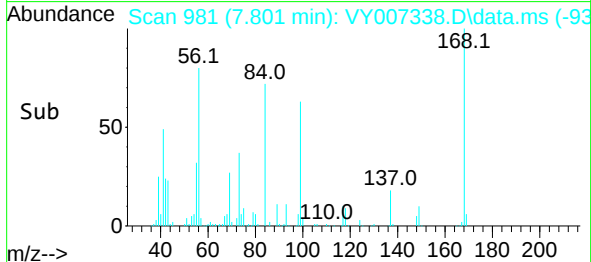
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 132130
Ion Ratio Lower Upper
168 100
99 62.5 49.1 73.7

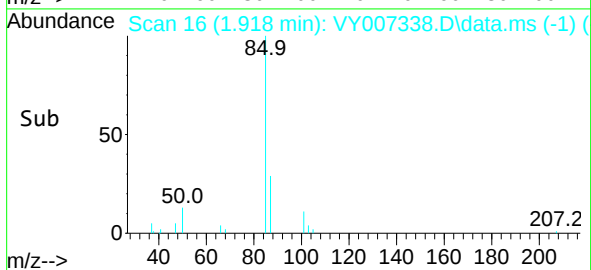
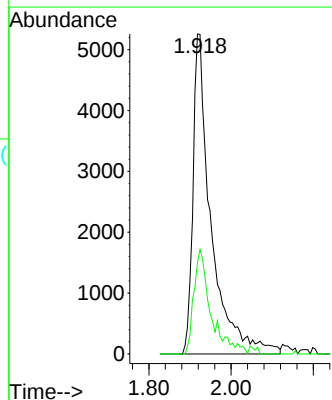
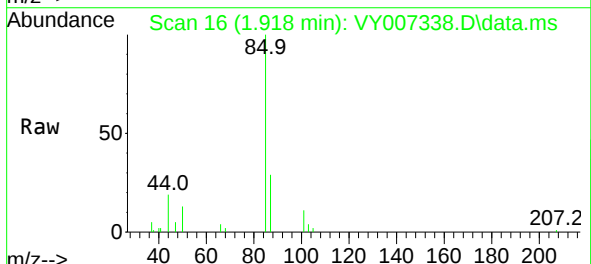
Manual Integrations
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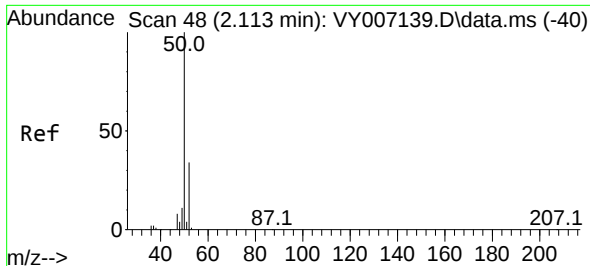
Reviewed By :John Carlone 02/01/2022
Supervised By :Mahesh Dadoda 02/02/2022



#2
Dichlorodifluoromethane
Concen: 34.625 ug/l
RT: 1.918 min Scan# 16
Delta R.T. 0.000 min
Lab File: VY007338.D
Acq: 31 Jan 2022 13:11

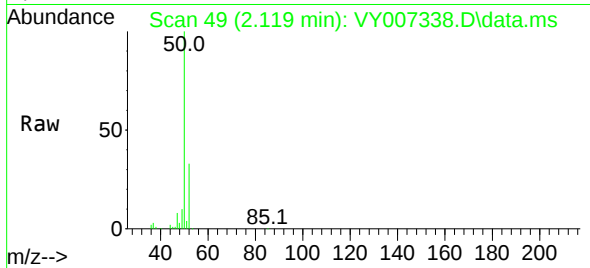
Tgt Ion: 85 Resp: 16042
Ion Ratio Lower Upper
85 100
87 28.7 15.2 45.6





#3
Chloromethane
Concen: 48.008 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.006 min
Lab File: VY007338.D
Acq: 31 Jan 2022 13:11

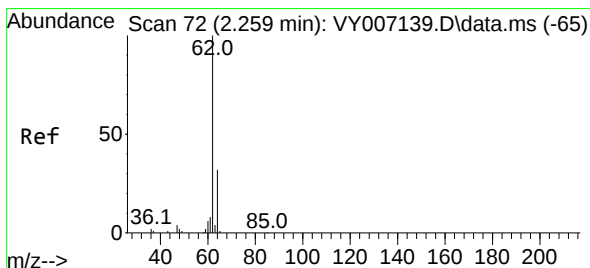
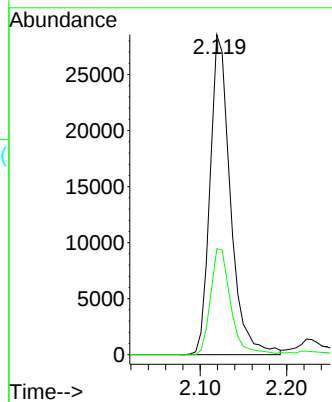
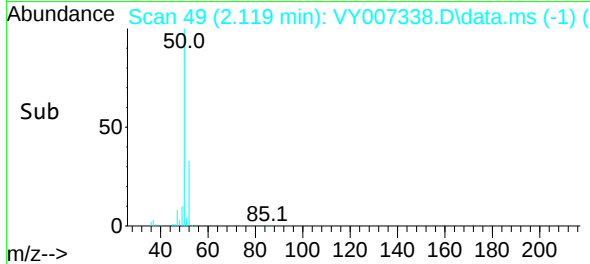
Instrument :
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Tgt Ion: 50 Resp: 4664
Ion Ratio Lower Upper
50 100
52 33.1 27.1 40.7

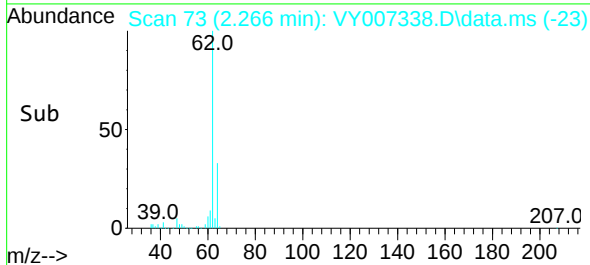
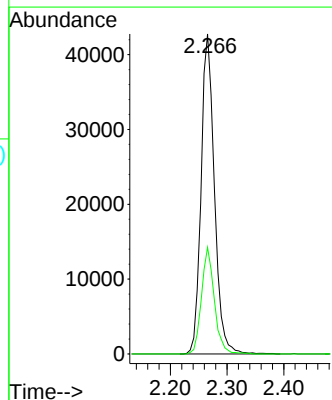
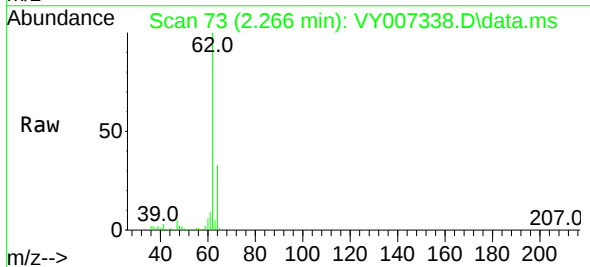
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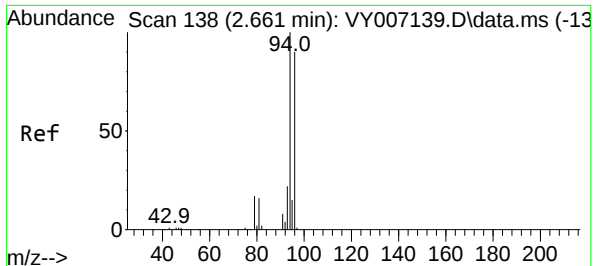
Reviewed By :John Carlone 02/01/2022
Supervised By :Mahesh Dadoda 02/02/2022



#4
Vinyl Chloride
Concen: 49.302 ug/l
RT: 2.266 min Scan# 73
Delta R.T. 0.006 min
Lab File: VY007338.D
Acq: 31 Jan 2022 13:11

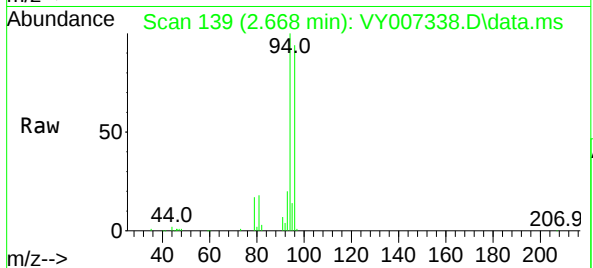
Tgt Ion: 62 Resp: 69716
Ion Ratio Lower Upper
62 100
64 33.3 26.1 39.1





#5
Bromomethane
Concen: 51.650 ug/l
RT: 2.668 min Scan# 111
Delta R.T. 0.006 min
Lab File: VY007338.D
Acq: 31 Jan 2022 13:11

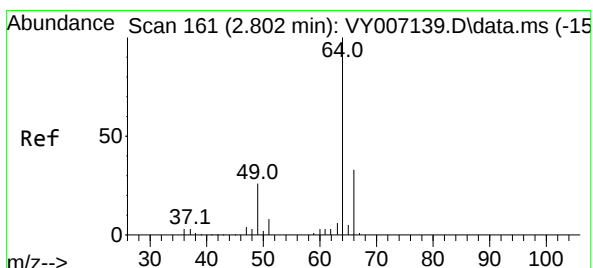
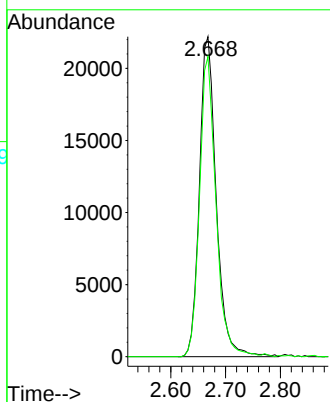
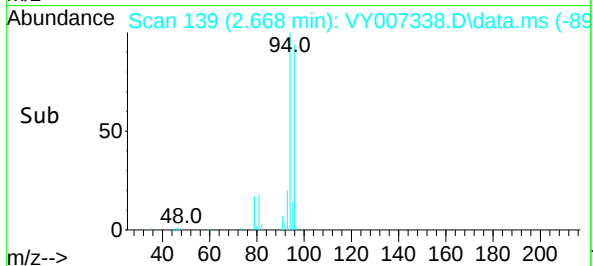
Instrument :
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Tgt Ion: 94 Resp: 4729
Ion Ratio Lower Upper
94 100
96 93.7 75.8 113.6

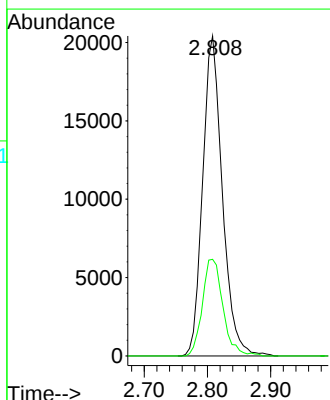
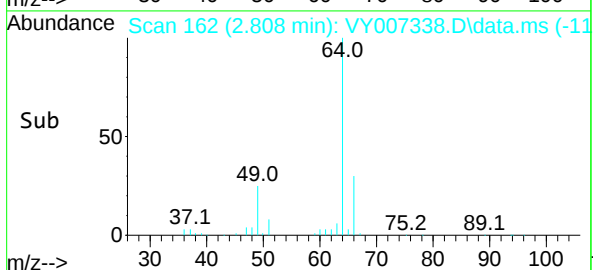
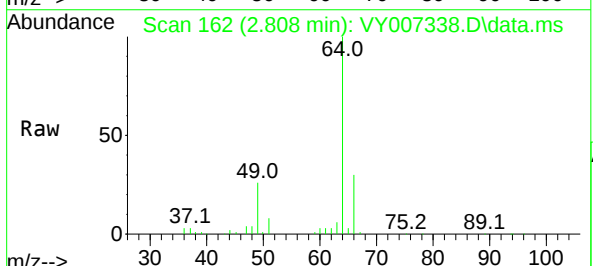
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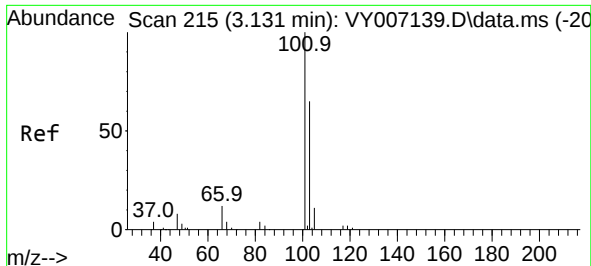
Reviewed By :John Carlone 02/01/2022
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#6
Chloroethane
Concen: 50.172 ug/l
RT: 2.808 min Scan# 162
Delta R.T. 0.006 min
Lab File: VY007338.D
Acq: 31 Jan 2022 13:11

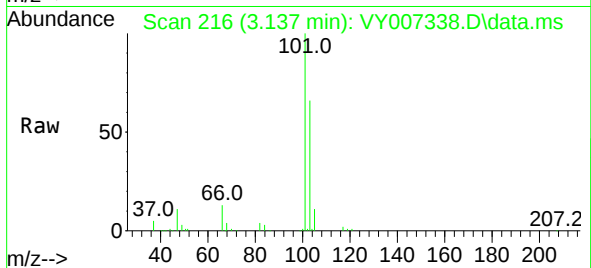
Tgt Ion: 64 Resp: 44266
Ion Ratio Lower Upper
64 100
66 30.2 24.8 37.2





#7
Trichlorofluoromethane
Concen: 54.977 ug/l
RT: 3.137 min Scan# 215
Delta R.T. 0.006 min
Lab File: VY007338.D
Acq: 31 Jan 2022 13:11

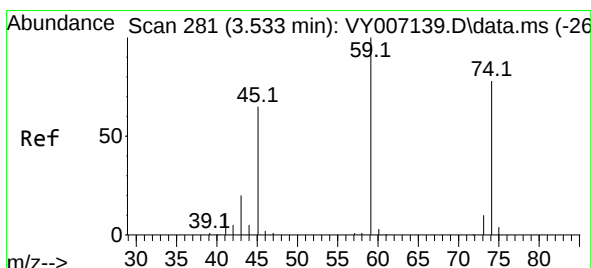
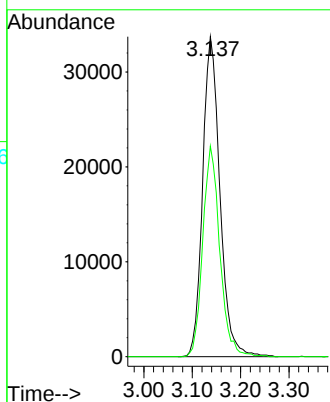
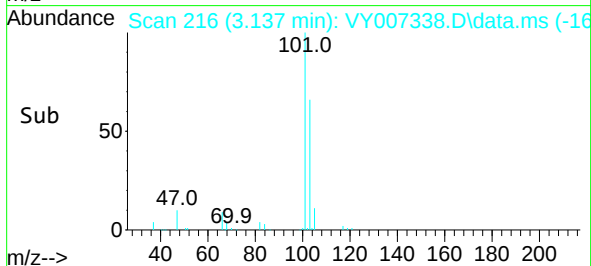
Instrument :
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VSTDCCC050



Tgt Ion:101 Resp: 8378
Ion Ratio Lower Upper
101 100
103 65.8 50.6 76.0

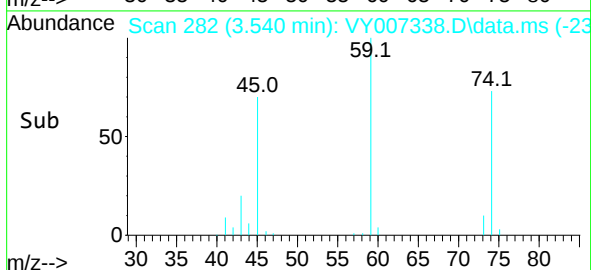
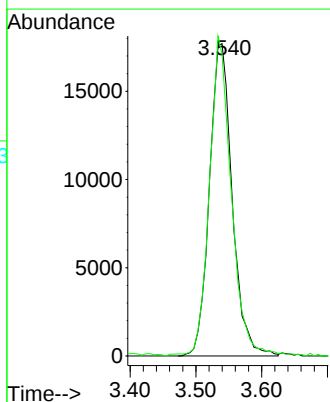
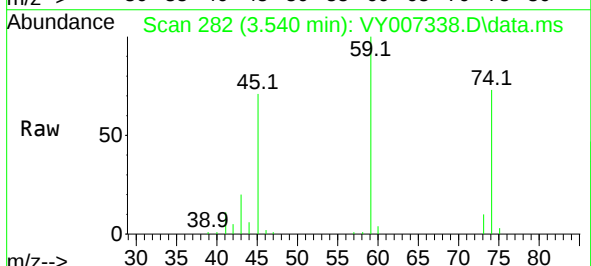
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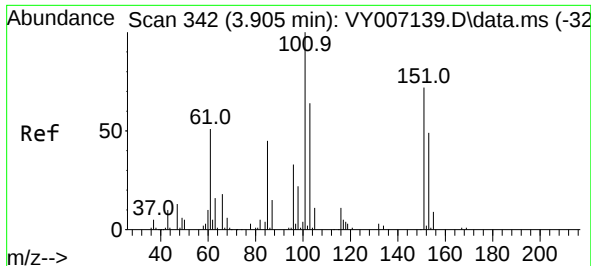
Reviewed By :John Carlone 02/01/2022
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#8
Diethyl Ether
Concen: 50.824 ug/l
RT: 3.540 min Scan# 282
Delta R.T. 0.006 min
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Tgt Ion: 74 Resp: 42651
Ion Ratio Lower Upper
74 100
45 98.7 46.1 138.3





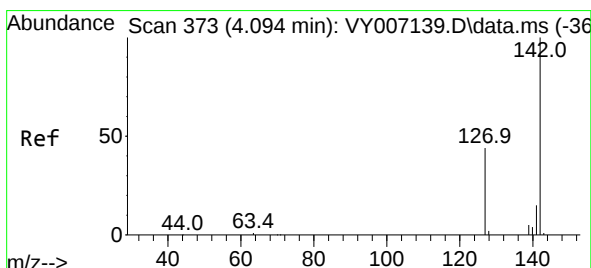
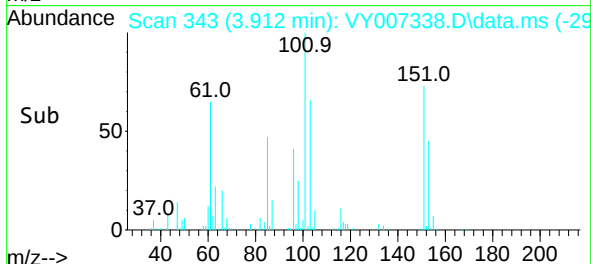
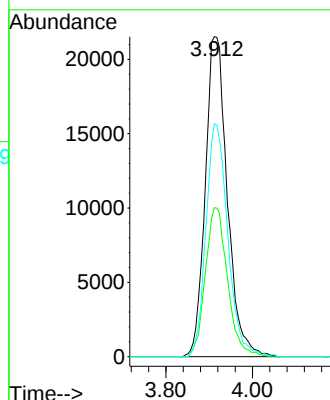
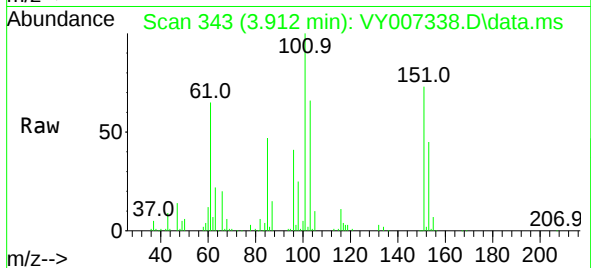
#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.360 ug/l
RT: 3.912 min Scan# 342
Delta R.T. 0.006 min
Lab File: VY007338.D
Acq: 31 Jan 2022 13:11

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 76259
Ion Ratio Lower Upper
101 100
85 46.7 35.4 53.0
151 72.0 60.4 90.6

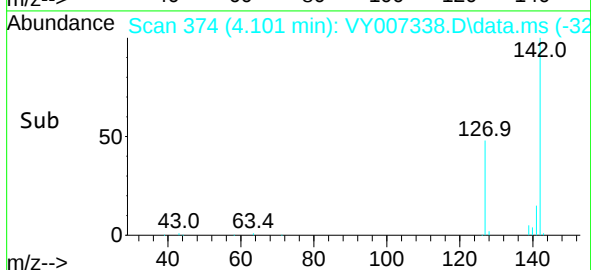
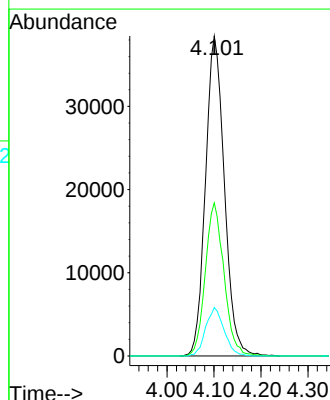
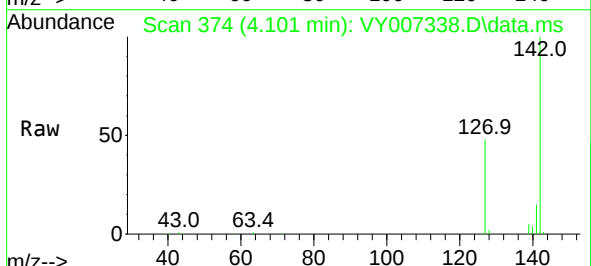
Manual Integrations
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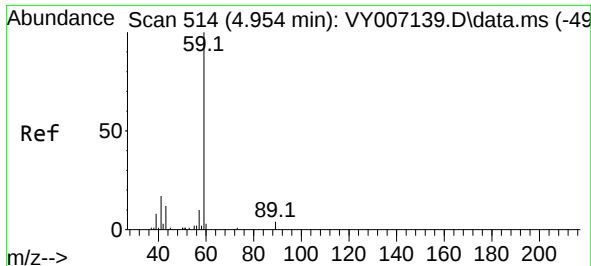
Reviewed By :John Carlone 02/01/2022
Supervised By :Mahesh Dadoda 02/02/2022



#10
Methyl Iodide
Concen: 48.924 ug/l
RT: 4.101 min Scan# 374
Delta R.T. 0.006 min
Lab File: VY007338.D
Acq: 31 Jan 2022 13:11

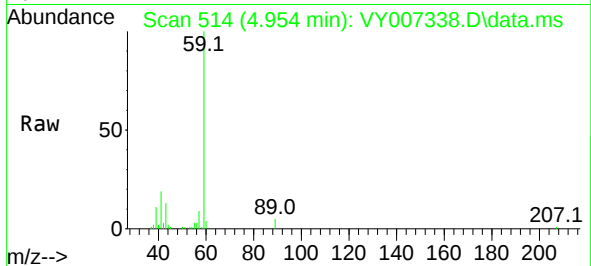
Tgt Ion:142 Resp: 107440
Ion Ratio Lower Upper
142 100
127 47.3 36.2 54.4
141 14.8 11.5 17.3





#11
Tert butyl alcohol
Concen: 252.503 ug/l
RT: 4.954 min Scan# 514
Delta R.T. 0.000 min
Lab File: VY007338.D
Acq: 31 Jan 2022 13:11

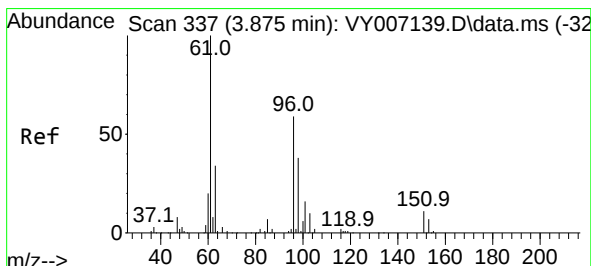
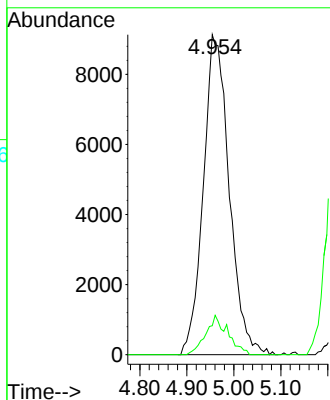
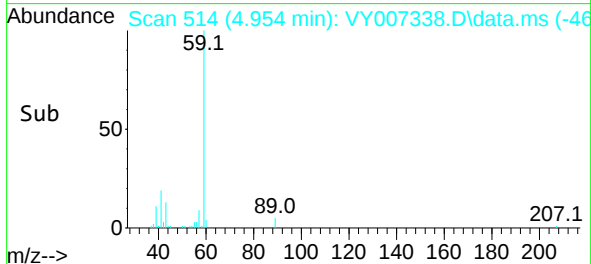
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



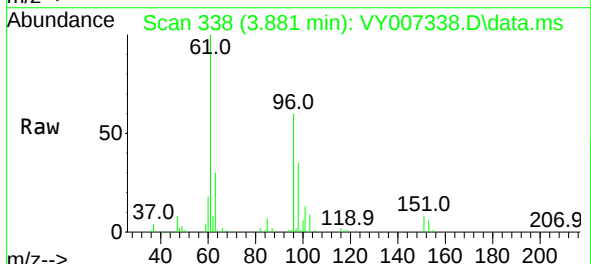
Tgt Ion: 59 Resp: 3489
Ion Ratio Lower Upper
59 100
57 10.5 8.1 12.1

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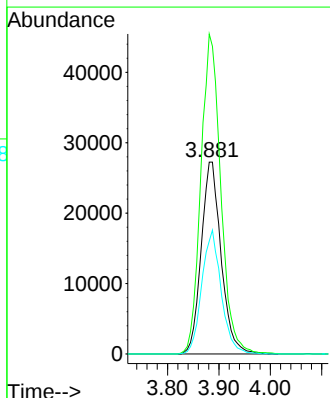
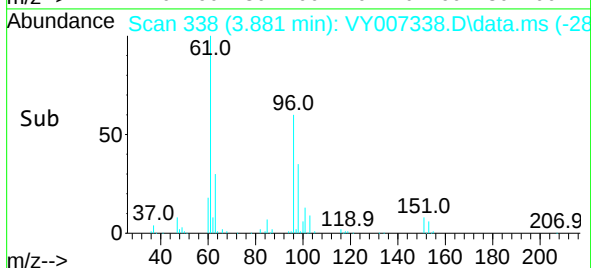
Reviewed By :John Carlone 02/01/2022
Supervised By :Mahesh Dadoda 02/02/2022

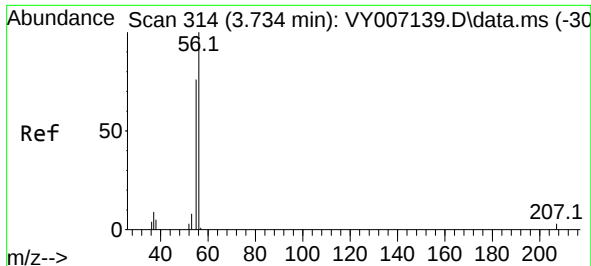


#12
1,1-Dichloroethene
Concen: 49.155 ug/l
RT: 3.881 min Scan# 338
Delta R.T. 0.006 min
Lab File: VY007338.D
Acq: 31 Jan 2022 13:11



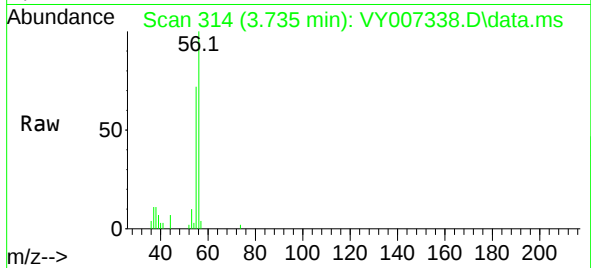
Tgt Ion: 96 Resp: 73494
Ion Ratio Lower Upper
96 100
61 166.8 131.9 197.9
98 58.8 52.7 79.1





#13
Acrolein
Concen: 222.777 ug/l
RT: 3.735 min Scan# 314
Delta R.T. 0.001 min
Lab File: VY007338.D
Acq: 31 Jan 2022 13:11

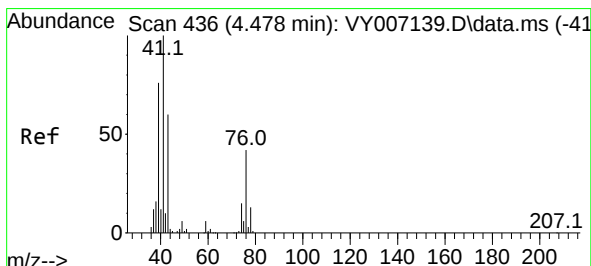
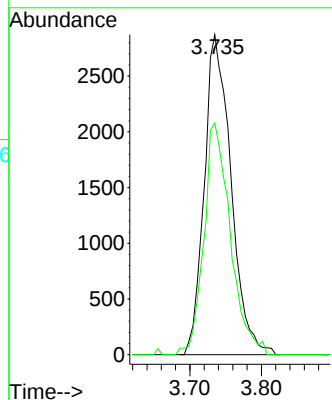
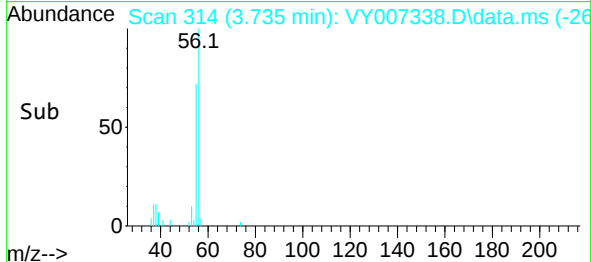
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



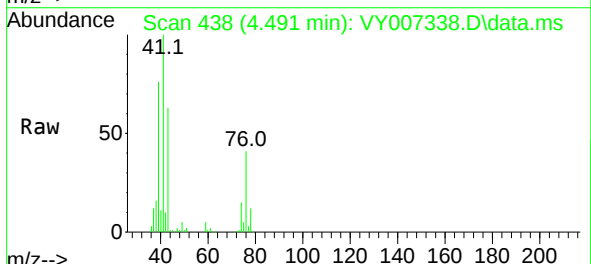
Tgt Ion: 56 Resp: 7458
Ion Ratio Lower Upper
56 100
55 71.7 55.7 83.5

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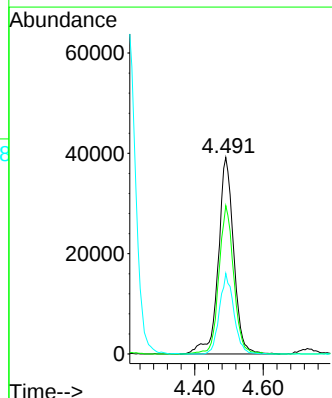
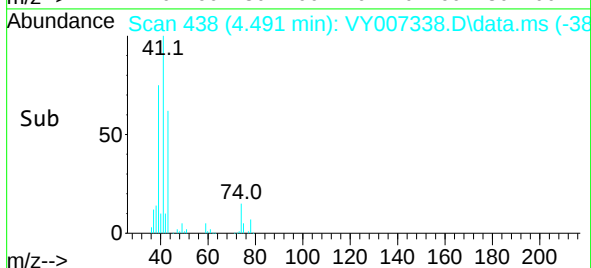
Reviewed By :John Carlone 02/01/2022
Supervised By :Mahesh Dadoda 02/02/2022

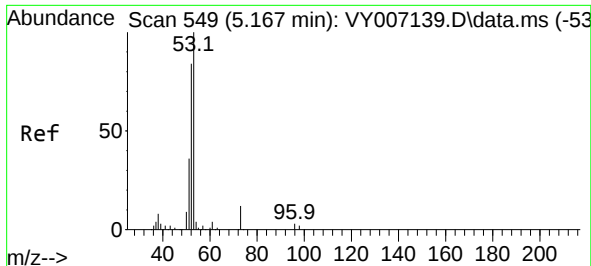


#14
Allyl chloride
Concen: 50.723 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.013 min
Lab File: VY007338.D
Acq: 31 Jan 2022 13:11



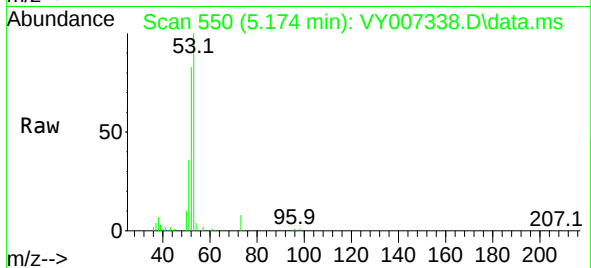
Tgt Ion: 41 Resp: 121599
Ion Ratio Lower Upper
41 100
39 72.7 56.1 84.1
76 37.9 31.4 47.2





#15
Acrylonitrile
Concen: 270.372 ug/l
RT: 5.174 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY007338.D
Acq: 31 Jan 2022 13:11

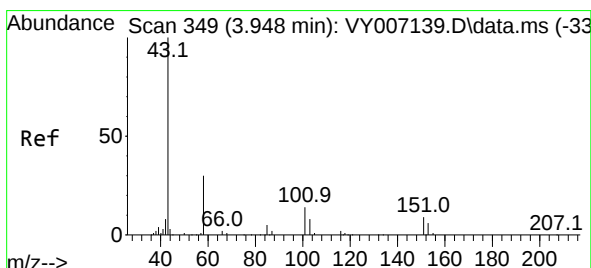
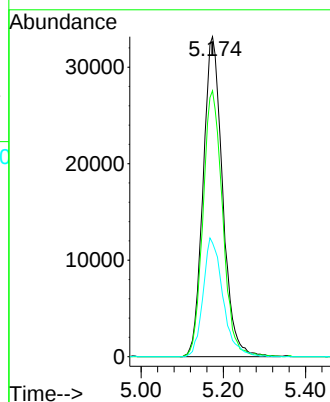
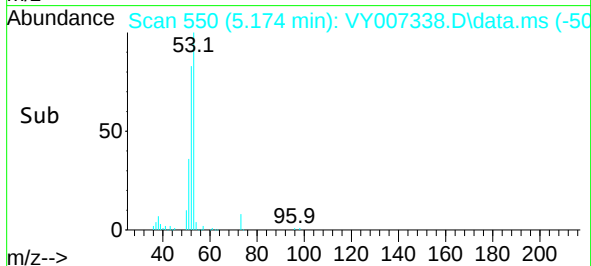
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



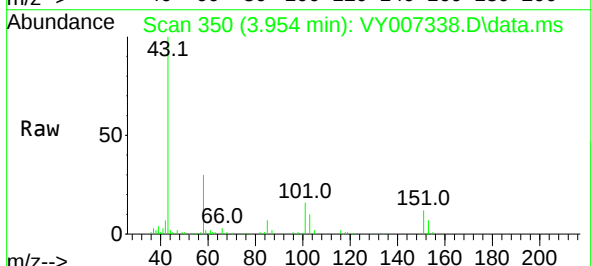
Tgt Ion: 53 Resp: 109040
Ion Ratio Lower Upper
53 100
52 83.6 65.4 98.2
51 37.8 29.4 44.2

Manual Integrations
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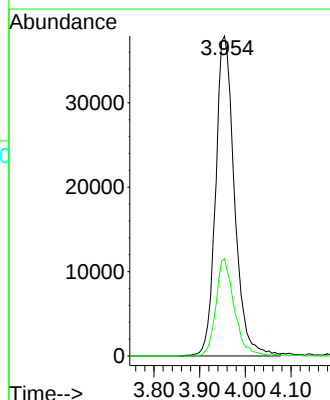
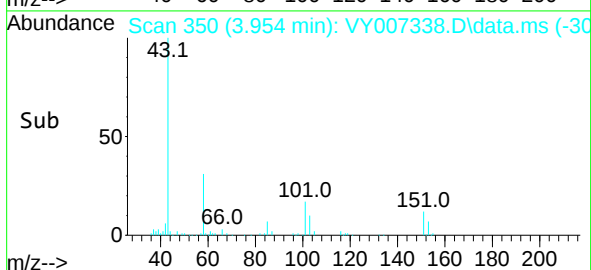
Reviewed By :John Carlone 02/01/2022
Supervised By :Mahesh Dadoda 02/02/2022

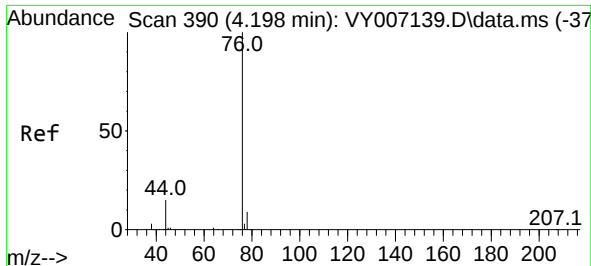


#16
Acetone
Concen: 257.801 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.006 min
Lab File: VY007338.D
Acq: 31 Jan 2022 13:11



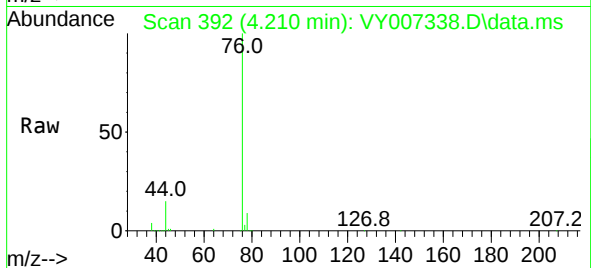
Tgt Ion: 43 Resp: 108471
Ion Ratio Lower Upper
43 100
58 30.4 23.8 35.6





#17
Carbon Disulfide
Concen: 43.411 ug/l
RT: 4.210 min Scan# 391
Delta R.T. 0.013 min
Lab File: VY007338.D
Acq: 31 Jan 2022 13:11

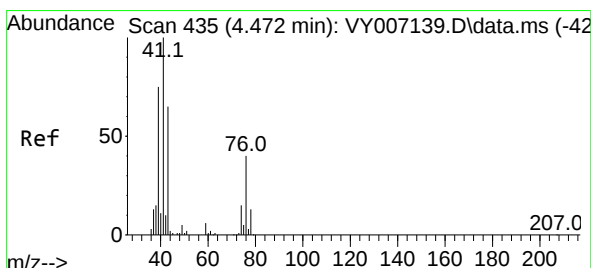
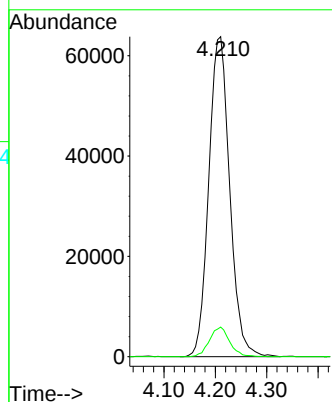
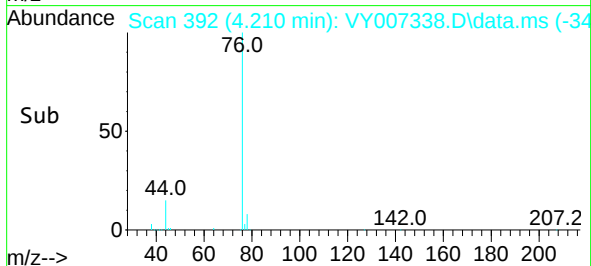
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



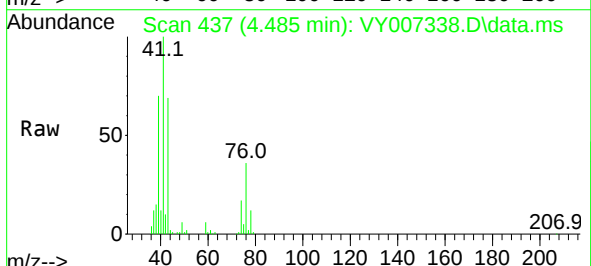
Tgt Ion: 76 Resp: 180244
Ion Ratio Lower Upper
76 100
78 9.2 7.2 10.8

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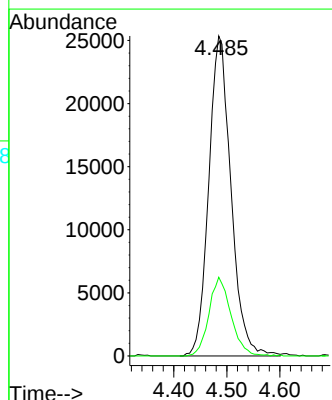
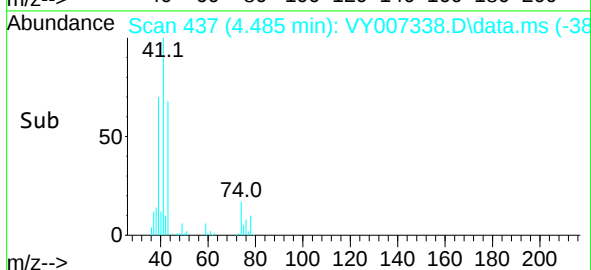
Reviewed By :John Carlone 02/01/2022
Supervised By :Mahesh Dadoda 02/02/2022

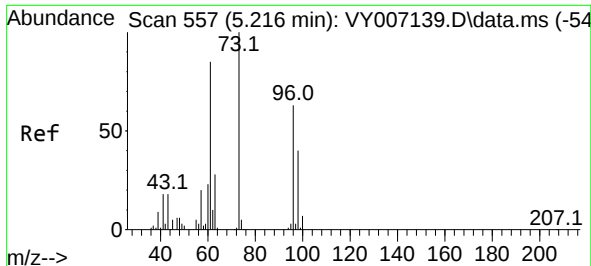


#18
Methyl Acetate
Concen: 49.281 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.013 min
Lab File: VY007338.D
Acq: 31 Jan 2022 13:11



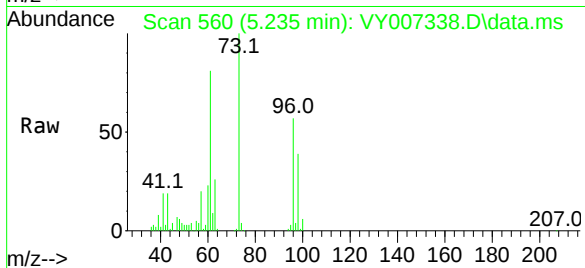
Tgt Ion: 43 Resp: 73780
Ion Ratio Lower Upper
43 100
74 24.4 20.9 31.3





#19
Methyl tert-butyl Ether
Concen: 52.609 ug/l
RT: 5.235 min Scan# 50
Delta R.T. 0.019 min
Lab File: VY007338.D
Acq: 31 Jan 2022 13:11

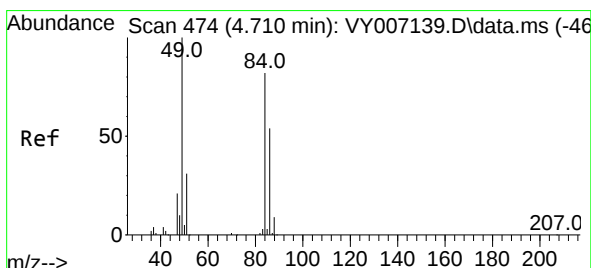
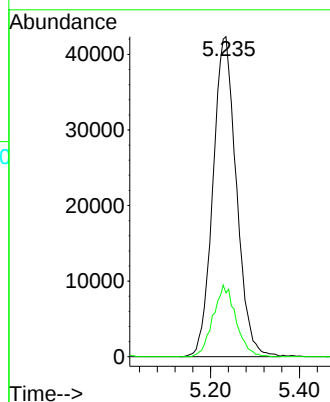
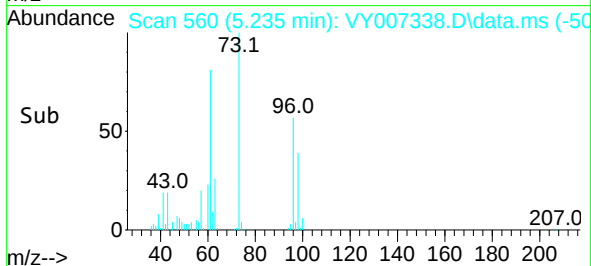
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



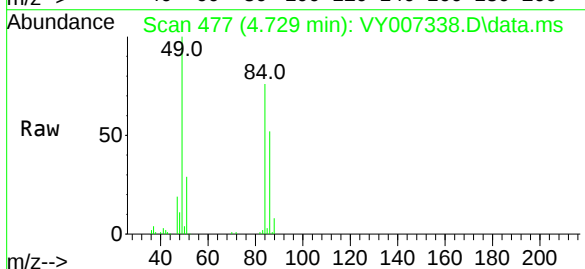
Tgt Ion: 73 Resp: 15485
Ion Ratio Lower Upper
73 100
57 20.0 17.4 26.2

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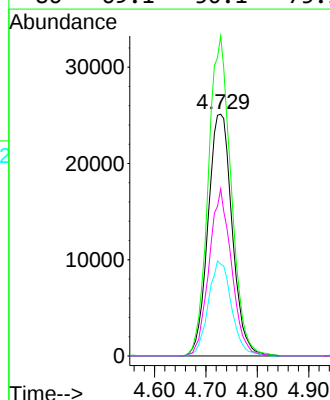
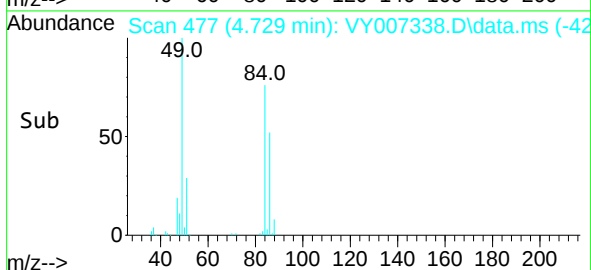
Reviewed By :John Carlone 02/01/2022
Supervised By :Mahesh Dadoda 02/02/2022

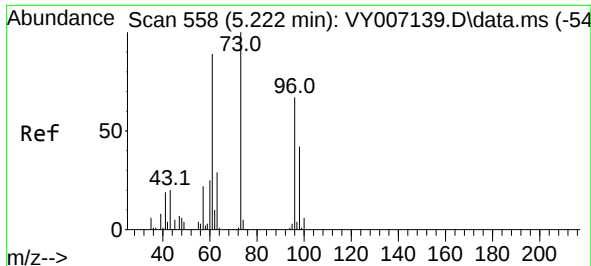


#20
Methylene Chloride
Concen: 47.007 ug/l
RT: 4.729 min Scan# 477
Delta R.T. 0.019 min
Lab File: VY007338.D
Acq: 31 Jan 2022 13:11



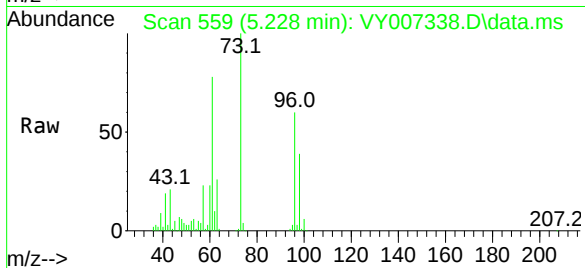
Tgt Ion: 84 Resp: 81786
Ion Ratio Lower Upper
84 100
49 132.3 92.6 139.0
51 38.0 28.6 42.8
86 69.1 50.1 75.1





#21
trans-1,2-Dichloroethene
Concen: 48.334 ug/l
RT: 5.228 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY007338.D
Acq: 31 Jan 2022 13:11

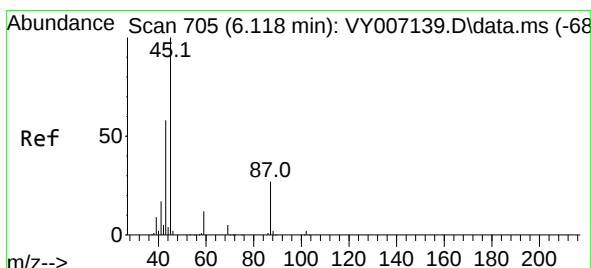
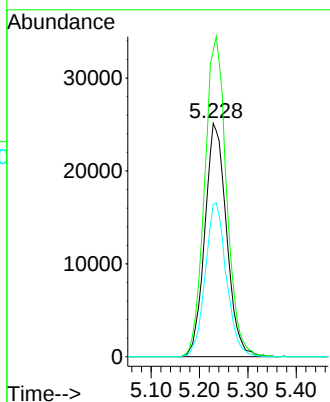
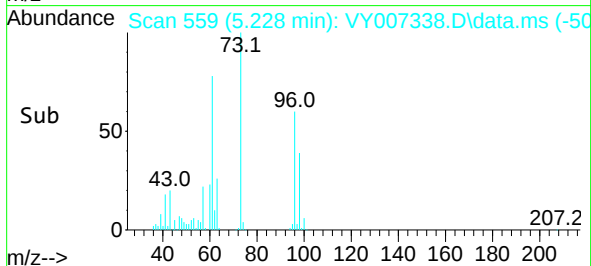
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



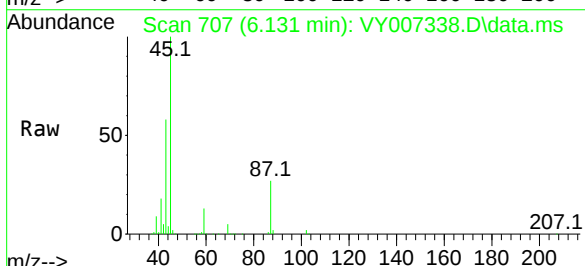
Tgt Ion: 96 Resp: 7834
Ion Ratio Lower Upper
96 100
61 131.2 107.3 160.9
98 65.2 52.4 78.6

Manual Integrations
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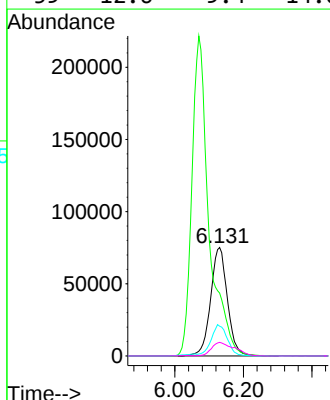
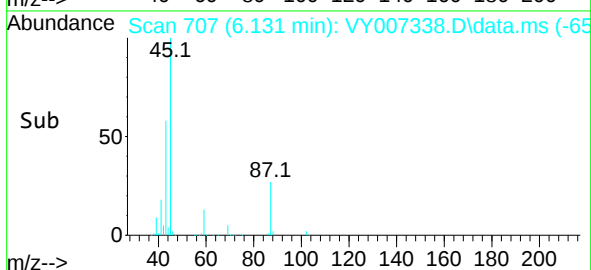
Reviewed By :John Carlone 02/01/2022
Supervised By :Mahesh Dadoda 02/02/2022

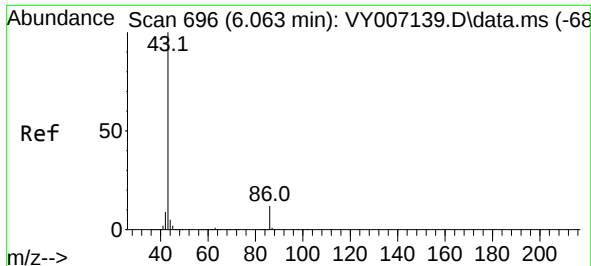


#22
Diisopropyl ether
Concen: 52.687 ug/l
RT: 6.131 min Scan# 707
Delta R.T. 0.013 min
Lab File: VY007338.D
Acq: 31 Jan 2022 13:11



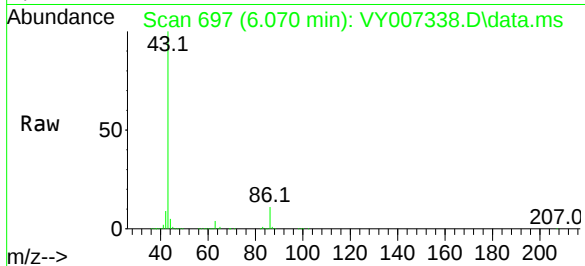
Tgt Ion: 45 Resp: 255889
Ion Ratio Lower Upper
45 100
43 57.7 45.6 68.4
87 27.5 22.2 33.2
59 12.6 9.4 14.0





#23
 Vinyl Acetate
 Concen: 269.121 ug/l
 RT: 6.070 min Scan# 696
 Delta R.T. 0.006 min
 Lab File: VY007338.D
 Acq: 31 Jan 2022 13:11

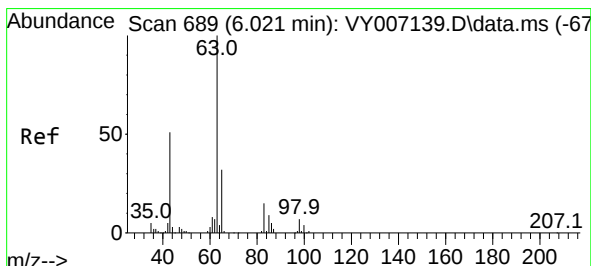
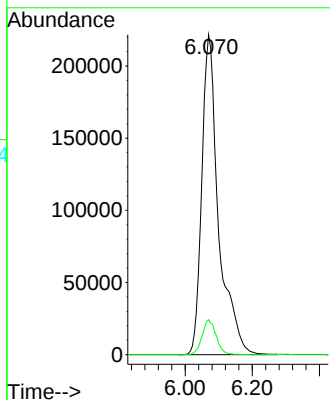
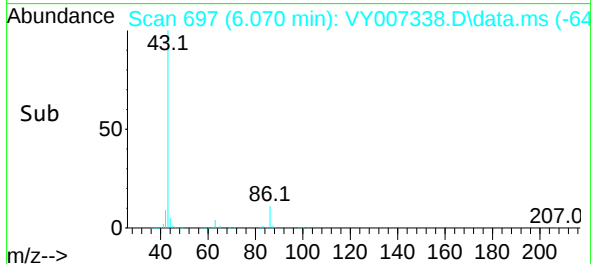
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



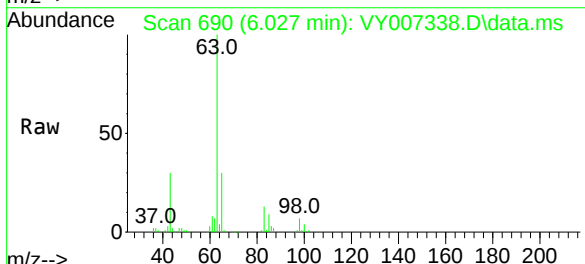
Tgt Ion: 43 Resp: 768660
 Ion Ratio Lower Upper
 43 100
 86 10.9 9.0 13.6

Manual Integrations
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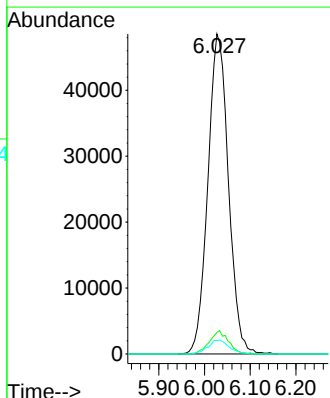
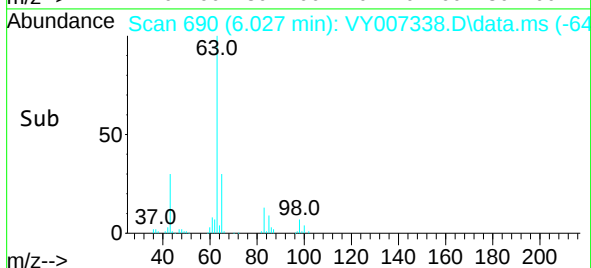
Reviewed By :John Carlone 02/01/2022
 Supervised By :Mahesh Dadoda 02/02/2022

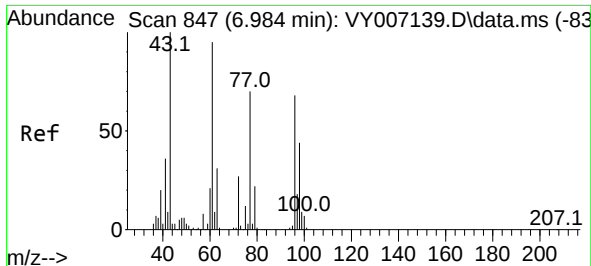


#24
 1,1-Dichloroethane
 Concen: 51.462 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. 0.006 min
 Lab File: VY007338.D
 Acq: 31 Jan 2022 13:11



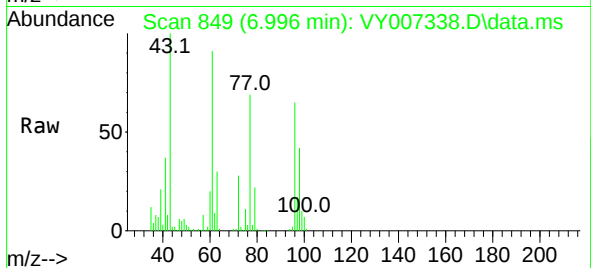
Tgt Ion: 63 Resp: 152039
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.5 10.6
 100 4.2 2.1 6.2





#25
2-Butanone
Concen: 260.596 ug/l
RT: 6.996 min Scan# 847
Delta R.T. 0.013 min
Lab File: VY007338.D
Acq: 31 Jan 2022 13:11

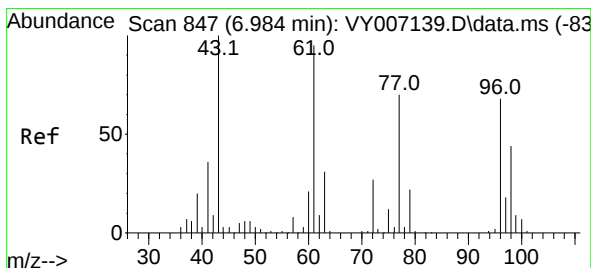
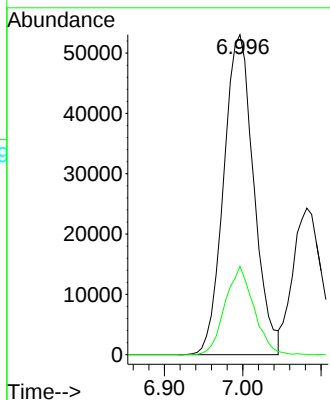
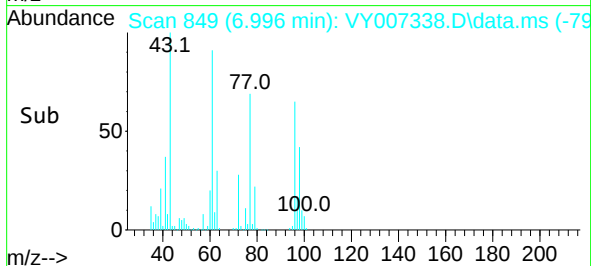
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 14176
Ion Ratio Lower Upper
43 100
72 27.6 21.9 32.9

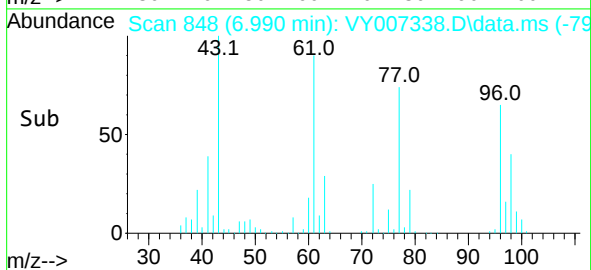
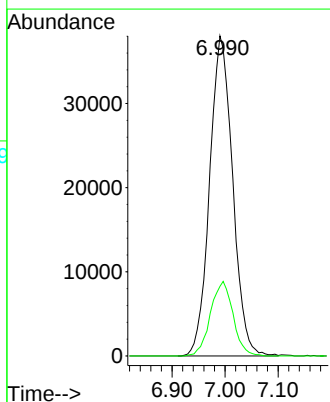
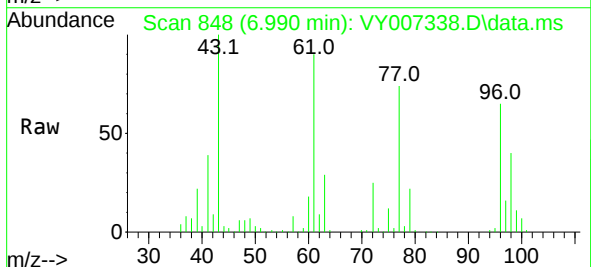
Manual Integrations
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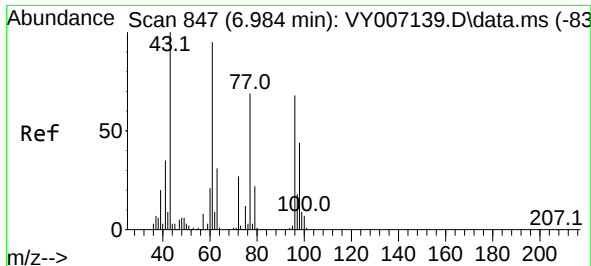
Reviewed By :John Carlone 02/01/2022
Supervised By :Mahesh Dadoda 02/02/2022



#26
2,2-Dichloropropane
Concen: 53.322 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.007 min
Lab File: VY007338.D
Acq: 31 Jan 2022 13:11

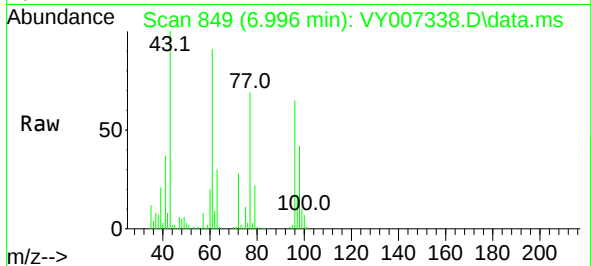
Tgt Ion: 77 Resp: 114810
Ion Ratio Lower Upper
77 100
97 22.8 11.3 33.8





#27
cis-1,2-Dichloroethene
Concen: 50.743 ug/l
RT: 6.996 min Scan# 847
Delta R.T. 0.013 min
Lab File: VY007338.D
Acq: 31 Jan 2022 13:11

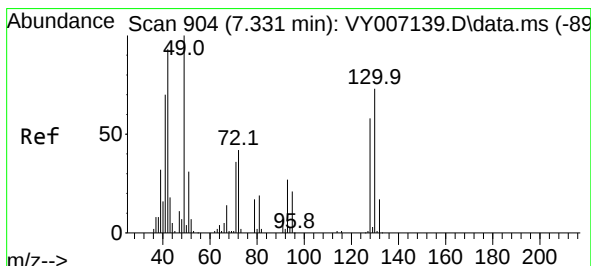
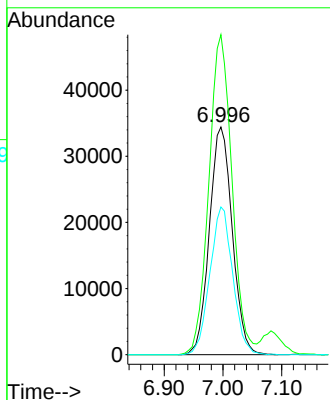
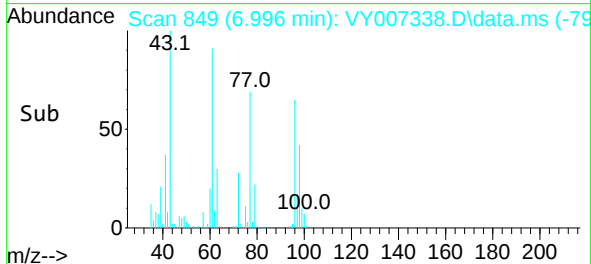
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 9330
Ion Ratio Lower Upper
96 100
61 141.8 0.0 276.8
98 64.6 0.0 127.8

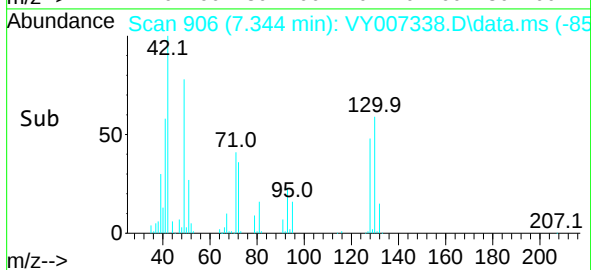
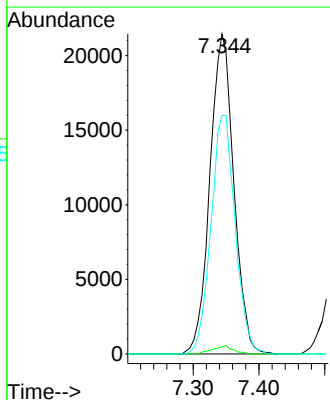
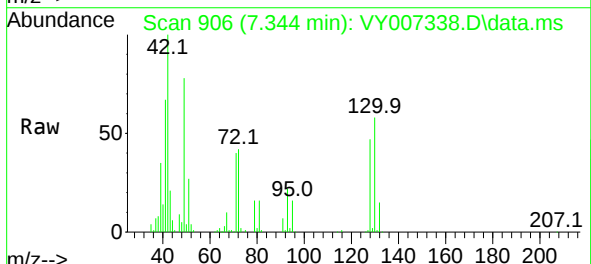
Manual Integrations
APPROVED

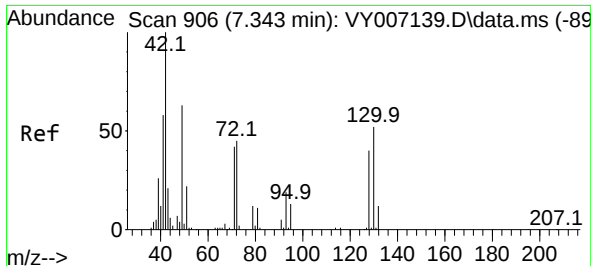
Reviewed By :John Carlone 02/01/2022
Supervised By :Mahesh Dadoda 02/02/2022



#28
Bromochloromethane
Concen: 50.773 ug/l
RT: 7.344 min Scan# 906
Delta R.T. 0.013 min
Lab File: VY007338.D
Acq: 31 Jan 2022 13:11

Tgt Ion: 49 Resp: 54260
Ion Ratio Lower Upper
49 100
129 2.2 0.0 4.6
130 75.5 65.0 97.4





#29

Tetrahydrofuran

Concen: 261.747 ug/l

RT: 7.356 min Scan# 906

Delta R.T. 0.013 min

Lab File: VY007338.D

Acq: 31 Jan 2022 13:11

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

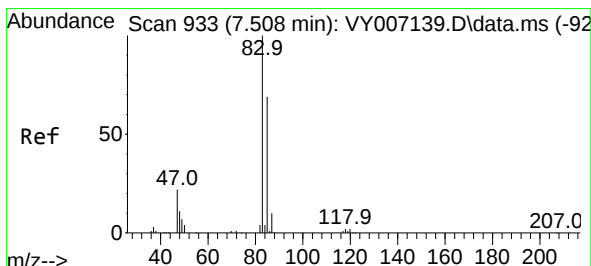
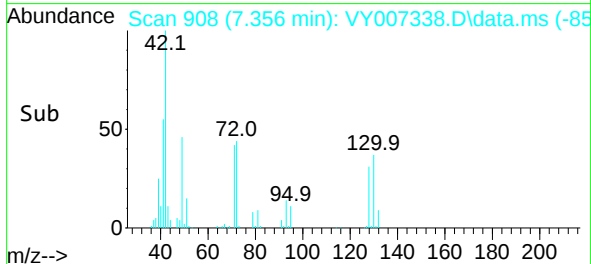
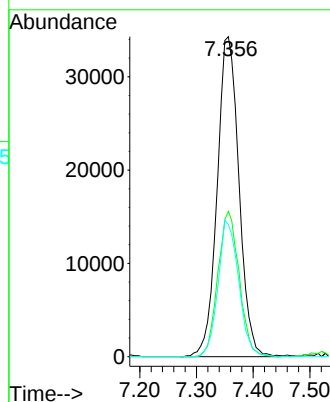
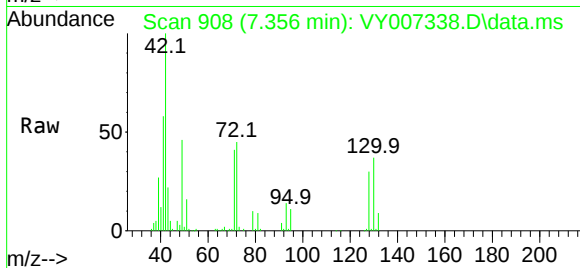
Tgt Ion:	42	Resp:	9153
Ion Ratio	Lower	Upper	
42	100		
72	44.4	36.6	54.8
71	40.4	34.1	51.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/01/2022

Supervised By :Mahesh Dadoda 02/02/2022



#30

Chloroform

Concen: 51.844 ug/l

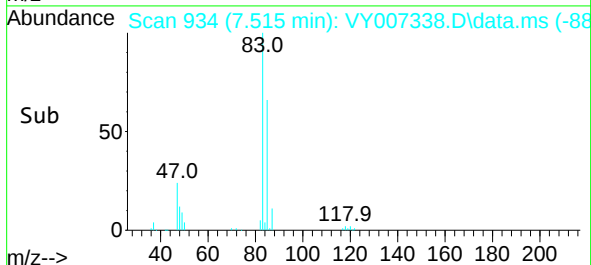
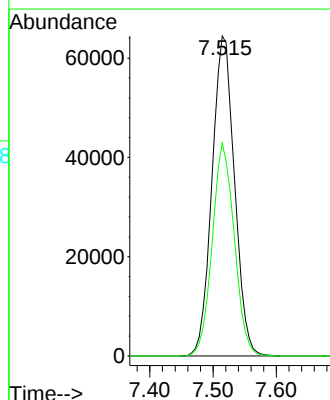
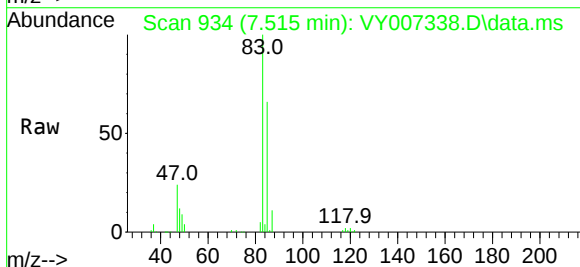
RT: 7.515 min Scan# 934

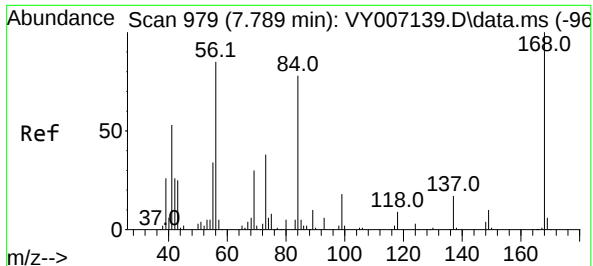
Delta R.T. 0.006 min

Lab File: VY007338.D

Acq: 31 Jan 2022 13:11

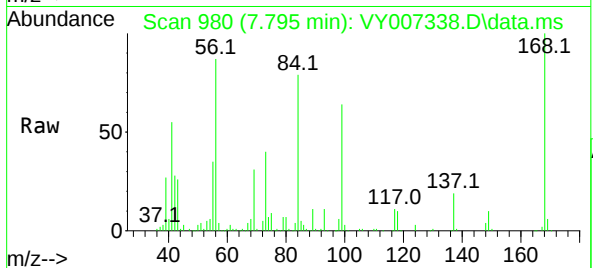
Tgt Ion:	83	Resp:	159146
Ion Ratio	Lower	Upper	
83	100		
85	66.4	50.9	76.3





#31
Cyclohexane
Concen: 45.339 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY007338.D
Acq: 31 Jan 2022 13:11

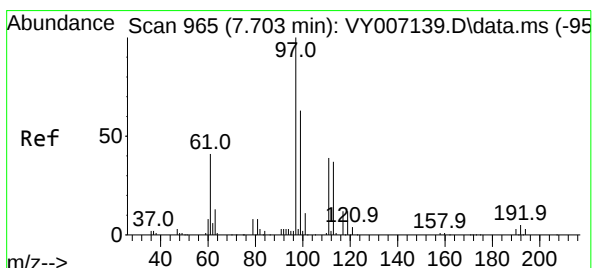
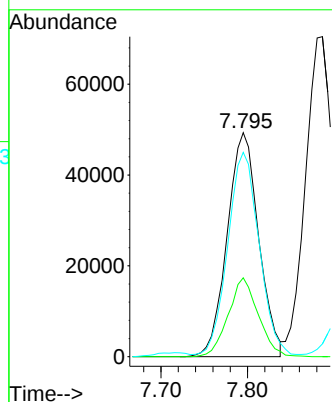
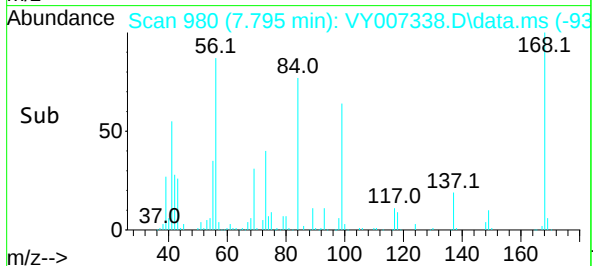
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



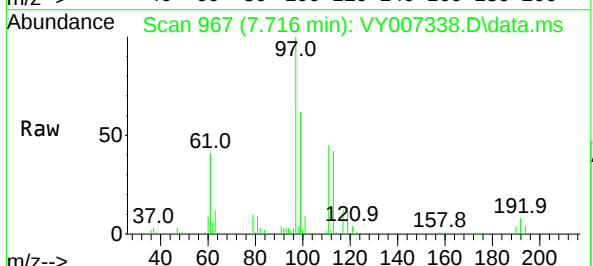
Tgt Ion: 56 Resp: 124272
Ion Ratio Lower Upper
56 100
69 35.2 27.2 40.8
84 89.5 72.1 108.1

Manual Integrations
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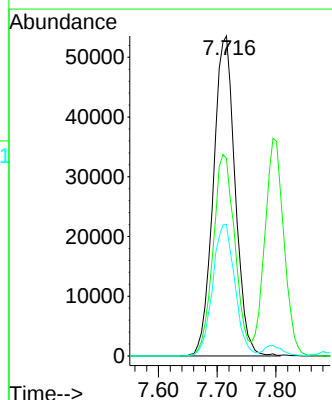
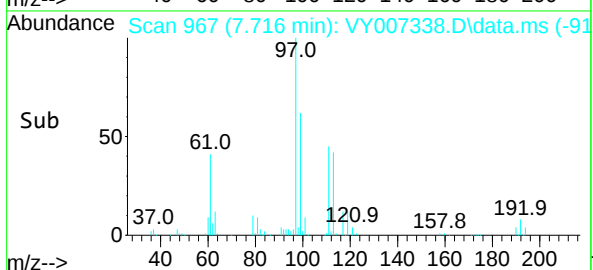
Reviewed By :John Carlone 02/01/2022
Supervised By :Mahesh Dadoda 02/02/2022

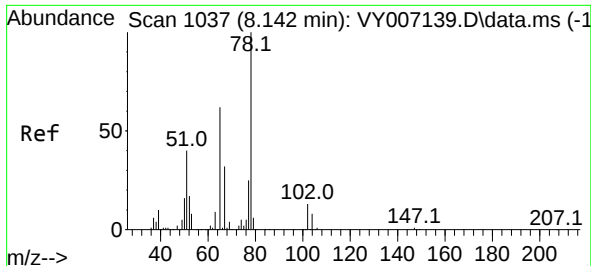


#32
1,1,1-Trichloroethane
Concen: 52.596 ug/l
RT: 7.716 min Scan# 967
Delta R.T. 0.013 min
Lab File: VY007338.D
Acq: 31 Jan 2022 13:11



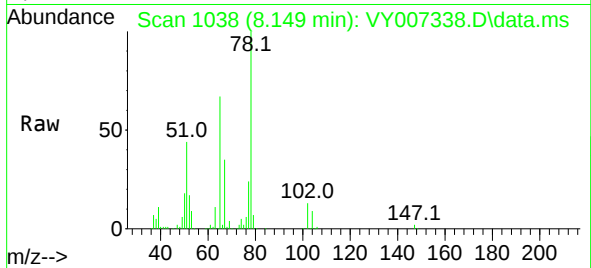
Tgt Ion: 97 Resp: 138000
Ion Ratio Lower Upper
97 100
99 63.2 51.1 76.7
61 41.8 32.2 48.2





#33
1,2-Dichloroethane-d4
Concen: 45.707 ug/l
RT: 8.149 min Scan# 1037
Delta R.T. 0.006 min
Lab File: VY007338.D
Acq: 31 Jan 2022 13:11

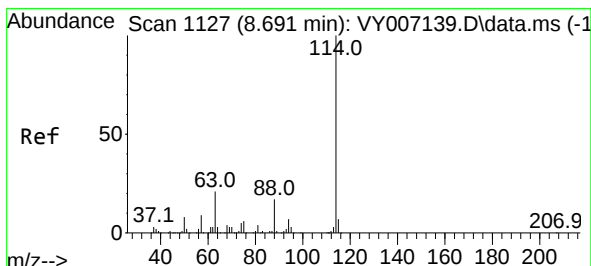
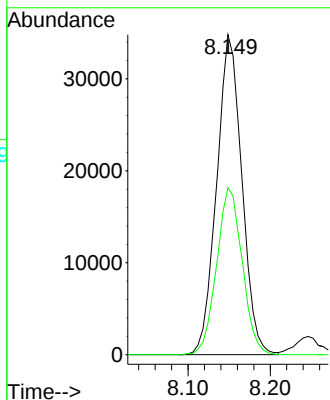
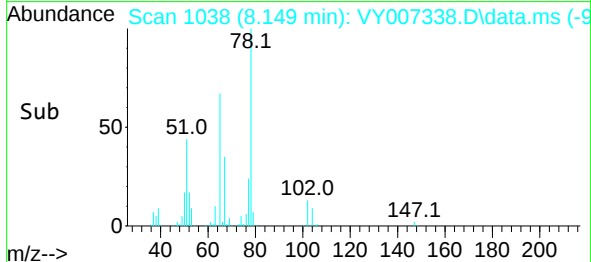
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 65 Resp: 7410
Ion Ratio Lower Upper
65 100
67 52.9 0.0 105.6

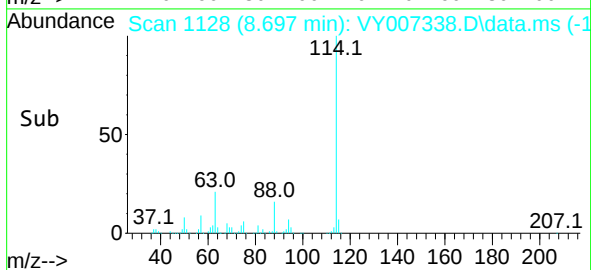
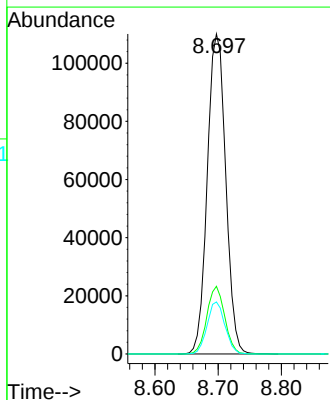
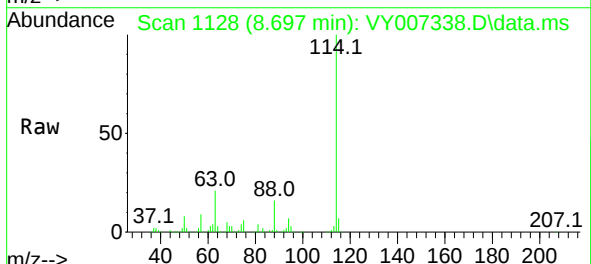
Manual Integrations
APPROVED

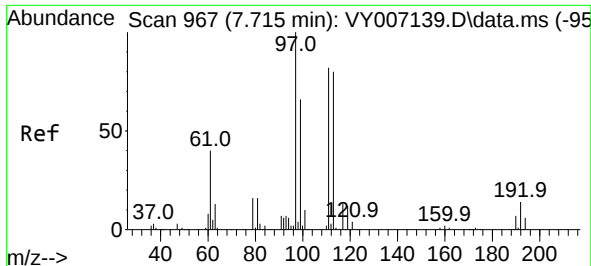
Reviewed By :John Carlone 02/01/2022
Supervised By :Mahesh Dadoda 02/02/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.006 min
Lab File: VY007338.D
Acq: 31 Jan 2022 13:11

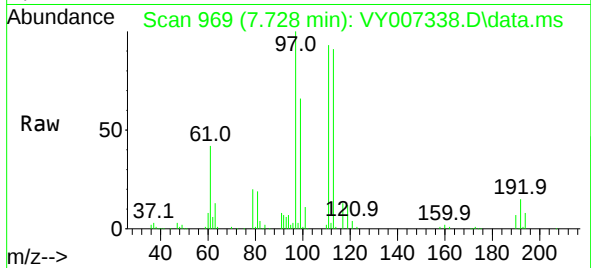
Tgt Ion:114 Resp: 222799
Ion Ratio Lower Upper
114 100
63 21.1 0.0 39.2
88 16.3 0.0 31.0





#35
Dibromofluoromethane
Concen: 47.830 ug/l
RT: 7.728 min Scan# 91
Delta R.T. 0.013 min
Lab File: VY007338.D
Acq: 31 Jan 2022 13:11

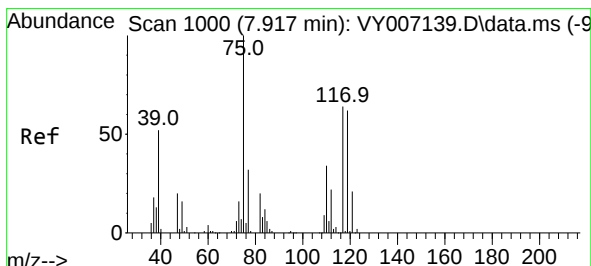
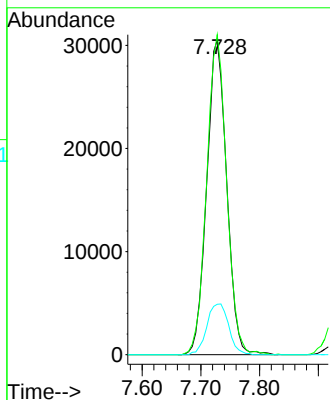
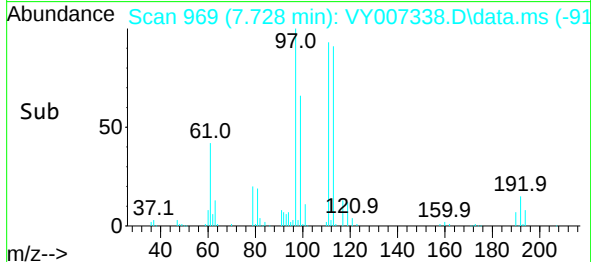
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 113 Resp: 7205
Ion Ratio Lower Upper
113 100
111 101.8 82.2 123.4
192 17.6 14.2 21.4

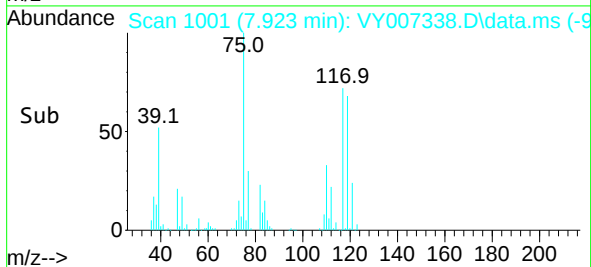
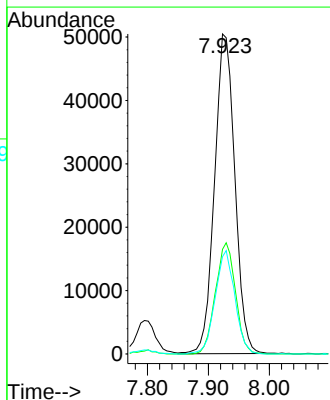
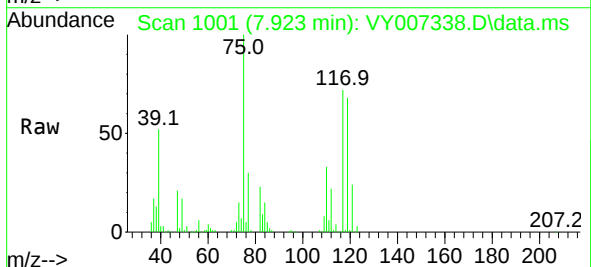
Manual Integrations
APPROVED

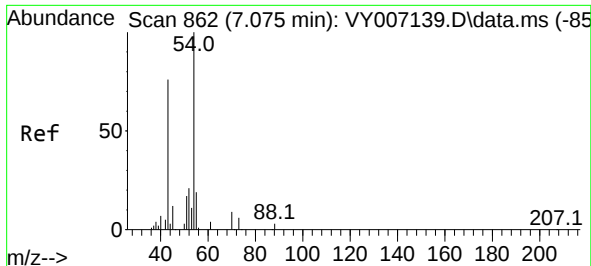
Reviewed By :John Carlone 02/01/2022
Supervised By :Mahesh Dadoda 02/02/2022



#36
1,1-Dichloropropene
Concen: 48.620 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.006 min
Lab File: VY007338.D
Acq: 31 Jan 2022 13:11

Tgt Ion: 75 Resp: 116986
Ion Ratio Lower Upper
75 100
110 34.2 17.3 51.9
77 31.4 24.7 37.1





#37

Ethyl Acetate

Concen: 52.252 ug/l

RT: 7.082 min Scan# 80

Delta R.T. 0.007 min

Lab File: VY007338.D

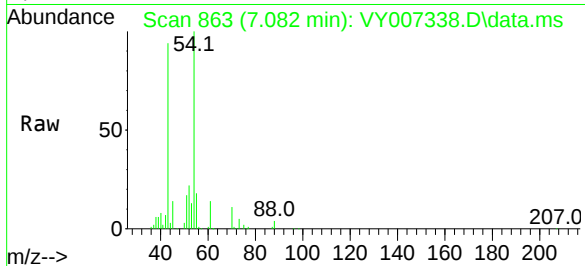
Acq: 31 Jan 2022 13:11

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050



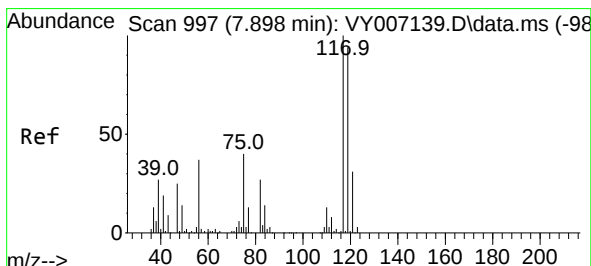
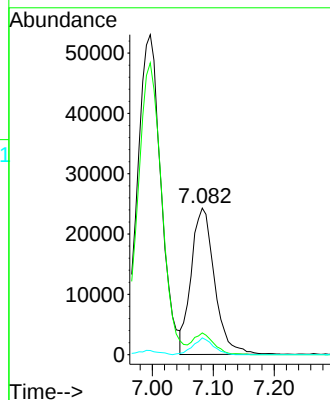
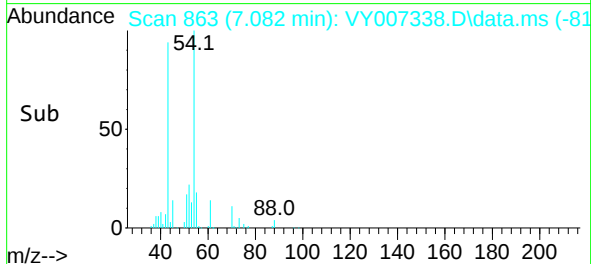
Tgt Ion:	43	Resp:	6452
Ion	Ratio	Lower	Upper
43	100		
61	13.1	11.8	17.8
70	9.9	9.0	13.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/01/2022

Supervised By :Mahesh Dadoda 02/02/2022



#38

Carbon Tetrachloride

Concen: 49.916 ug/l

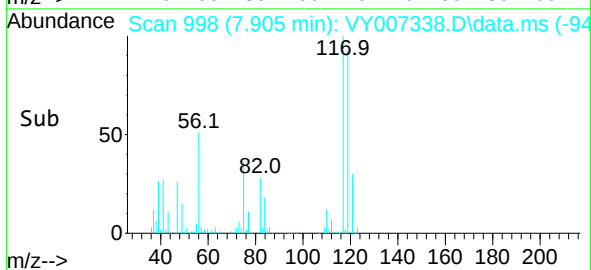
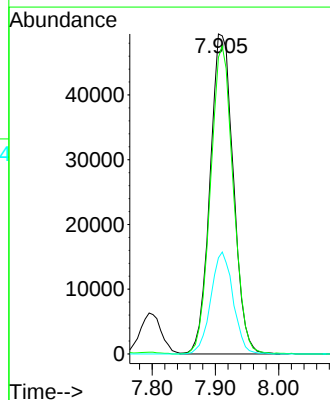
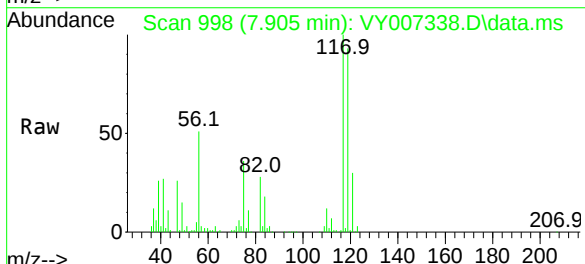
RT: 7.905 min Scan# 998

Delta R.T. 0.006 min

Lab File: VY007338.D

Acq: 31 Jan 2022 13:11

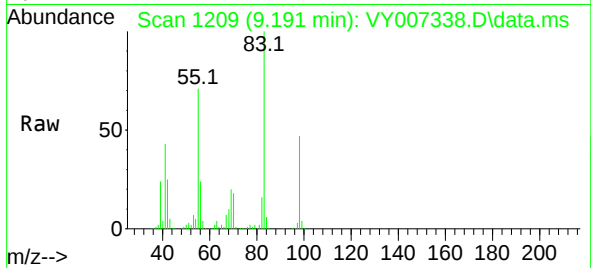
Tgt Ion:	117	Resp:	126331
Ion	Ratio	Lower	Upper
117	100		
119	92.7	77.2	115.8
121	30.0	24.2	36.2





#39
Methylcyclohexane
Concen: 47.667 ug/l
RT: 9.191 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY007338.D
Acq: 31 Jan 2022 13:11

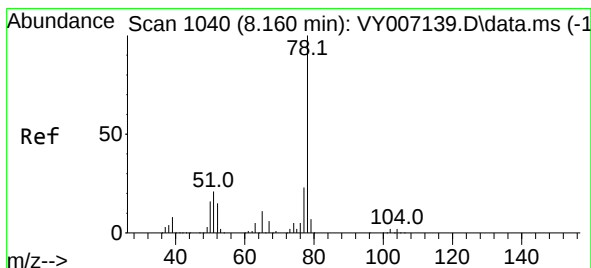
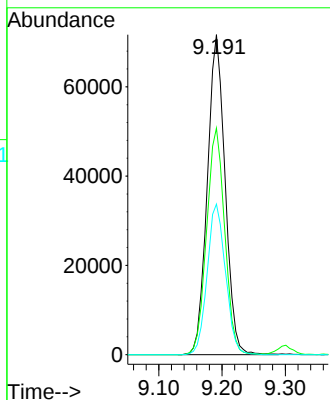
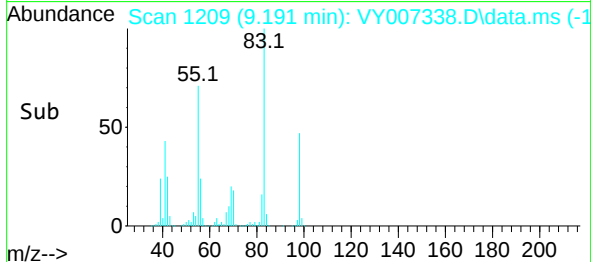
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 14003
Ion Ratio Lower Upper
83 100
55 70.8 58.8 88.2
98 47.1 38.7 58.1

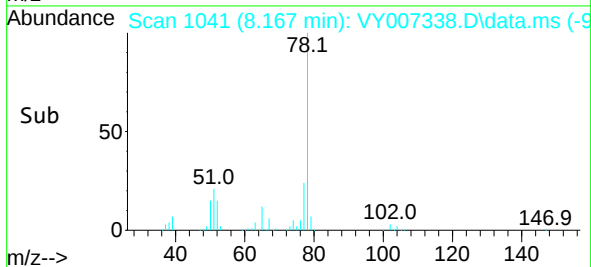
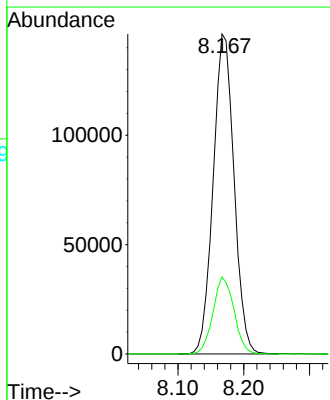
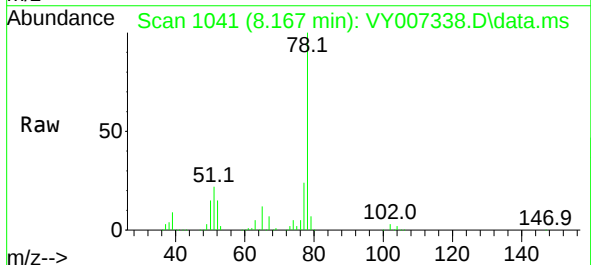
Manual Integrations
APPROVED

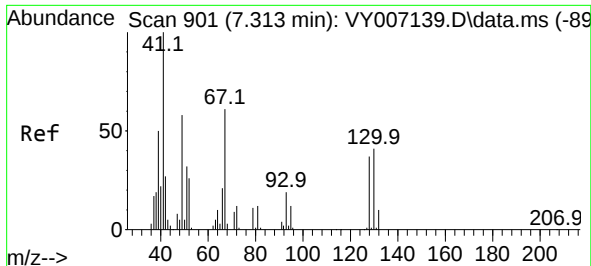
Reviewed By :John Carlone 02/01/2022
Supervised By :Mahesh Dadoda 02/02/2022



#40
Benzene
Concen: 50.283 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VY007338.D
Acq: 31 Jan 2022 13:11

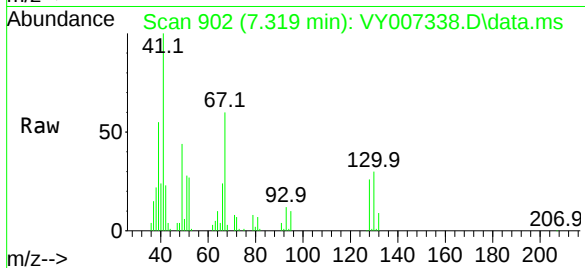
Tgt Ion: 78 Resp: 322726
Ion Ratio Lower Upper
78 100
77 24.0 18.6 27.8





#41
Methacrylonitrile
Concen: 51.802 ug/l m
RT: 7.319 min Scan# 901
Delta R.T. 0.006 min
Lab File: VY007338.D
Acq: 31 Jan 2022 13:11

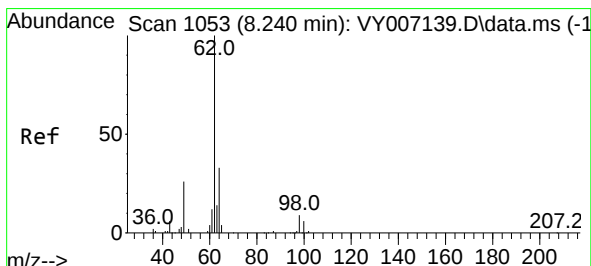
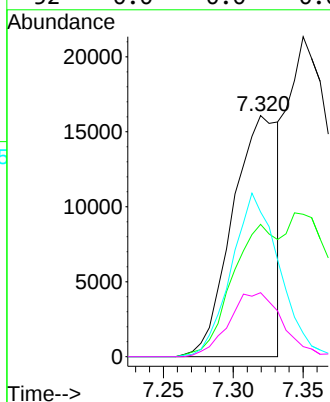
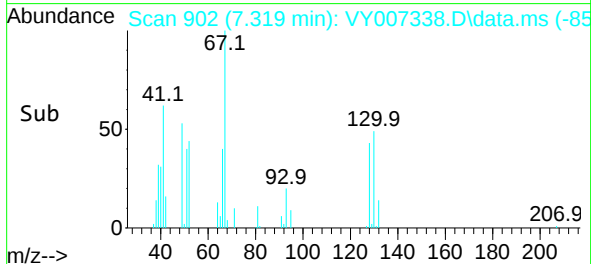
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 41 Resp: 36830
Ion Ratio Lower Upper
41 100
39 0.0 0.0 0.0
67 0.0 0.0 0.0
52 0.0 0.0 0.0

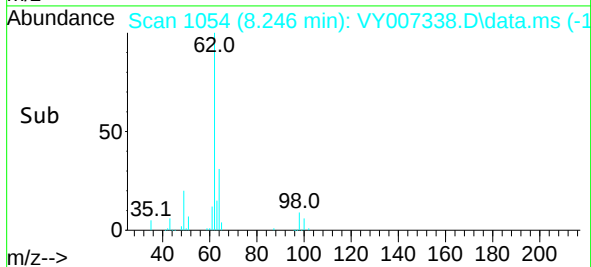
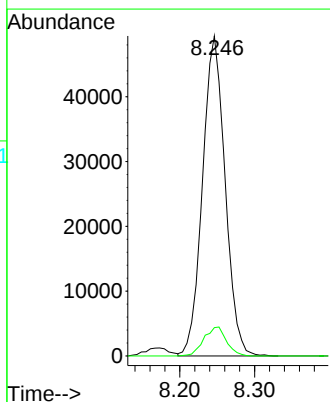
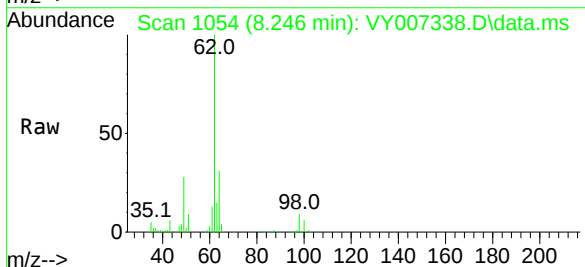
Manual Integrations
APPROVED

Reviewed By :John Carlone 02/01/2022
Supervised By :Mahesh Dadoda 02/02/2022



#42
1,2-Dichloroethane
Concen: 51.379 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. 0.006 min
Lab File: VY007338.D
Acq: 31 Jan 2022 13:11

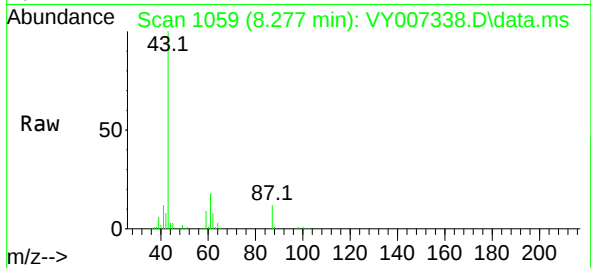
Tgt Ion: 62 Resp: 103843
Ion Ratio Lower Upper
62 100
98 9.1 0.0 19.2





#43
Isopropyl Acetate
Concen: 52.437 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. 0.000 min
Lab File: VY007338.D
Acq: 31 Jan 2022 13:11

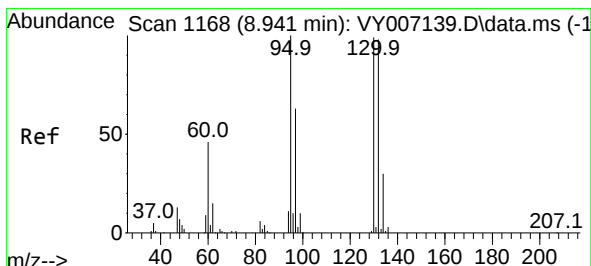
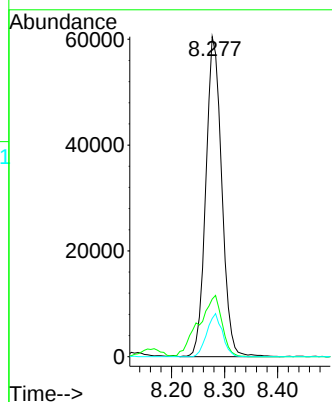
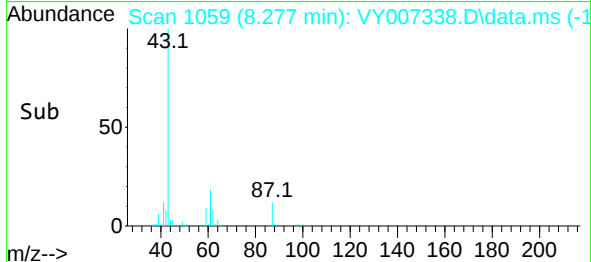
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 12599
Ion Ratio Lower Upper
43 100
61 28.1 23.8 35.8
87 13.2 11.6 17.4

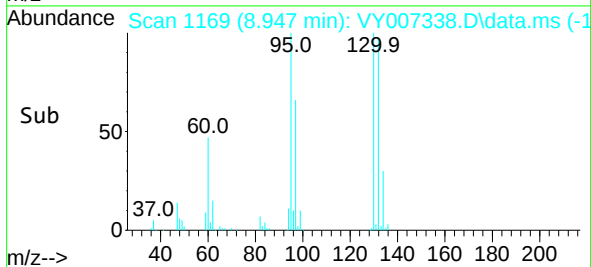
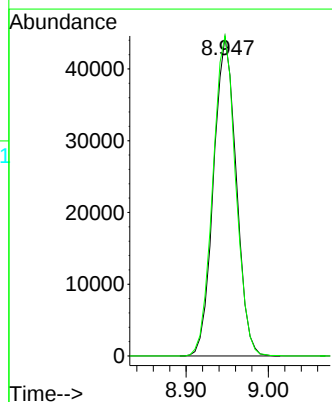
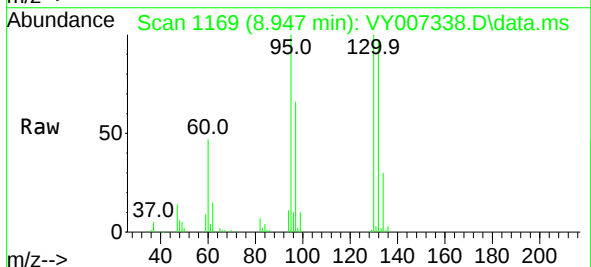
Manual Integrations
APPROVED

Reviewed By :John Carlone 02/01/2022
Supervised By :Mahesh Dadoda 02/02/2022



#44
Trichloroethene
Concen: 49.010 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.006 min
Lab File: VY007338.D
Acq: 31 Jan 2022 13:11

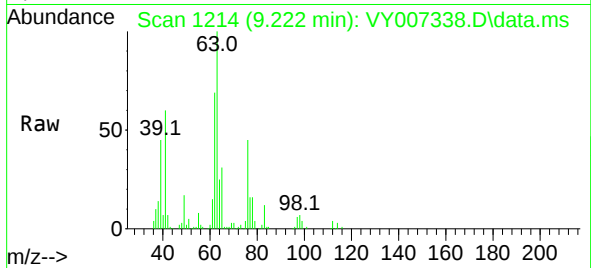
Tgt Ion:130 Resp: 85121
Ion Ratio Lower Upper
130 100
95 100.3 0.0 196.6





#45
1,2-Dichloropropane
Concen: 51.404 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. 0.006 min
Lab File: VY007338.D
Acq: 31 Jan 2022 13:11

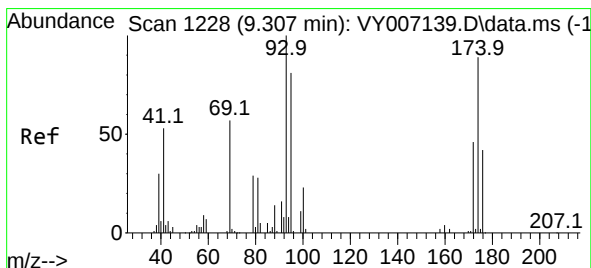
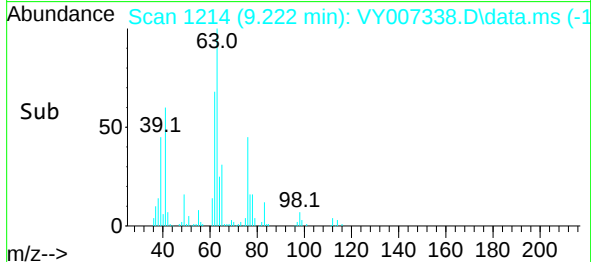
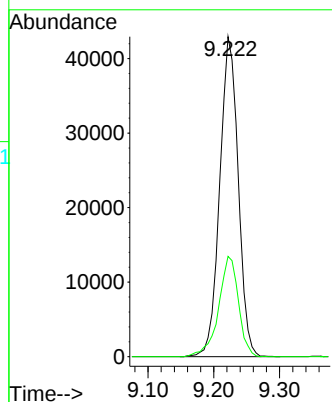
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 63 Resp: 8389
Ion Ratio Lower Upper
63 100
65 31.3 26.9 40.3

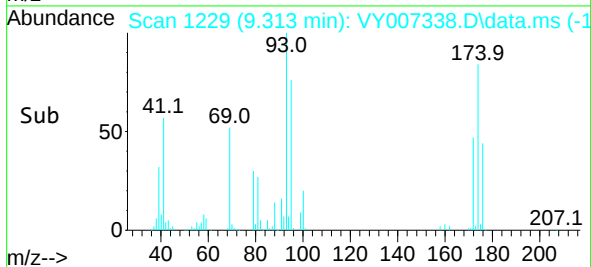
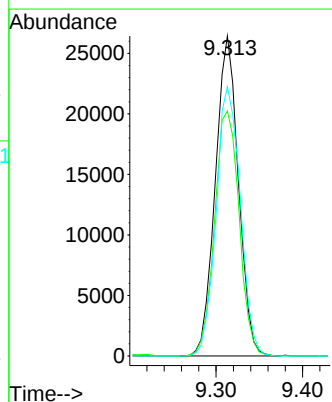
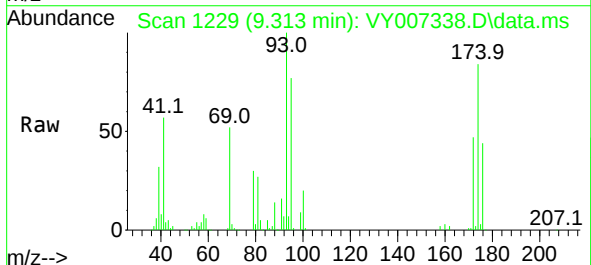
Manual Integrations
APPROVED

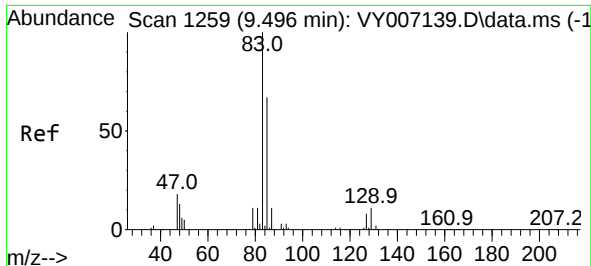
Reviewed By :John Carlone 02/01/2022
Supervised By :Mahesh Dadoda 02/02/2022



#46
Dibromomethane
Concen: 50.662 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VY007338.D
Acq: 31 Jan 2022 13:11

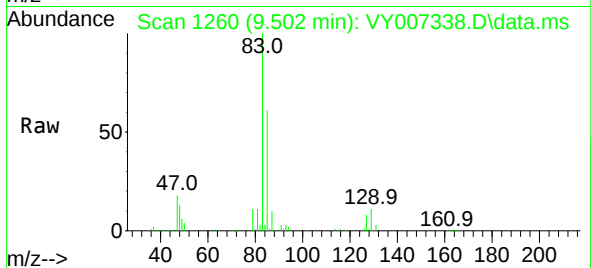
Tgt Ion: 93 Resp: 48898
Ion Ratio Lower Upper
93 100
95 81.6 65.8 98.6
174 88.3 75.4 113.0





#47
Bromodichloromethane
Concen: 52.264 ug/l
RT: 9.502 min Scan# 1240
Delta R.T. 0.006 min
Lab File: VY007338.D
Acq: 31 Jan 2022 13:11

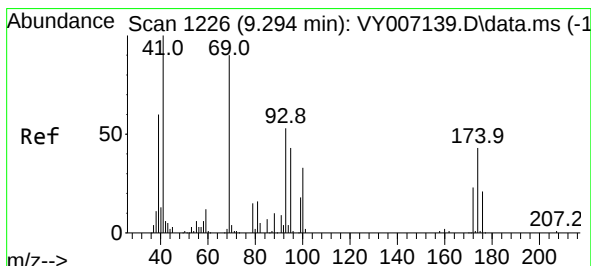
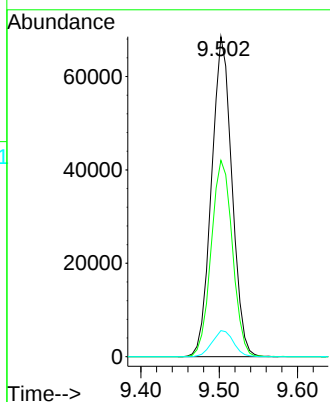
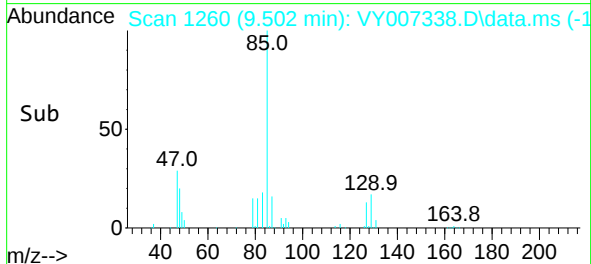
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



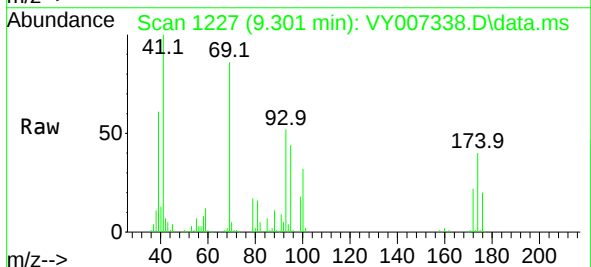
Tgt Ion: 83 Resp: 124010
Ion Ratio Lower Upper
83 100
85 61.4 51.4 77.2
127 8.1 6.5 9.7

Manual Integrations
APPROVED

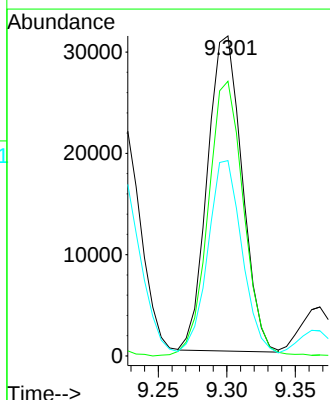
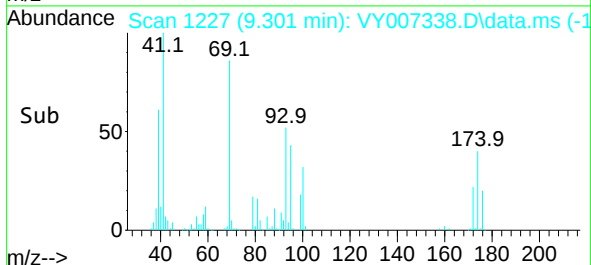
Reviewed By :John Carlone 02/01/2022
Supervised By :Mahesh Dadoda 02/02/2022

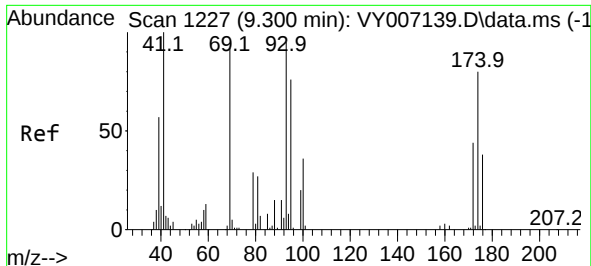


#48
Methyl methacrylate
Concen: 50.180 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.006 min
Lab File: VY007338.D
Acq: 31 Jan 2022 13:11



Tgt Ion: 41 Resp: 54840
Ion Ratio Lower Upper
41 100
69 89.2 70.5 105.7
39 59.8 43.8 65.8





#49

1,4-Dioxane

Concen: 1022.322 ug/l

RT: 9.307 min Scan# 1227

Delta R.T. 0.006 min

Lab File: VY007338.D

Acq: 31 Jan 2022 13:11

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 88 Resp: 10639

Ion Ratio Lower Upper

88 100

43 32.2 22.0 33.0

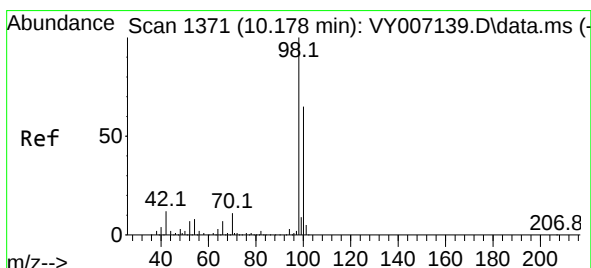
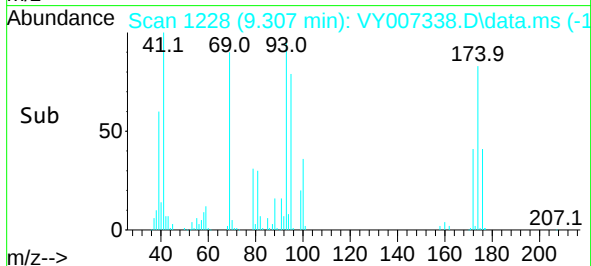
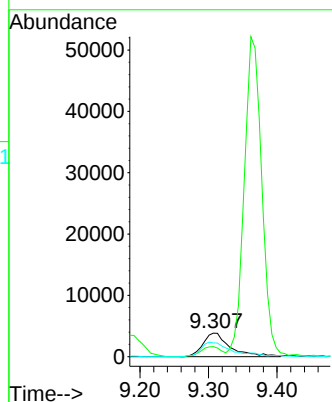
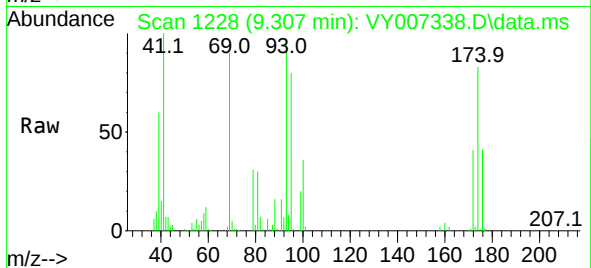
58 61.9 58.6 87.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/01/2022

Supervised By :Mahesh Dadoda 02/02/2022



#50

Toluene-d8

Concen: 44.437 ug/l

RT: 10.185 min Scan# 1372

Delta R.T. 0.007 min

Lab File: VY007338.D

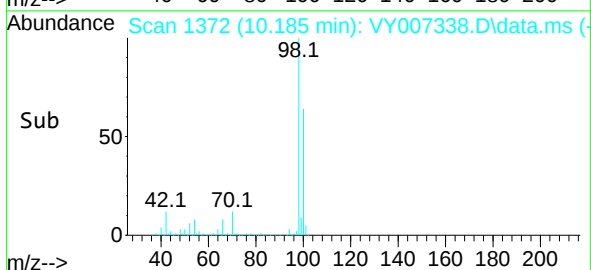
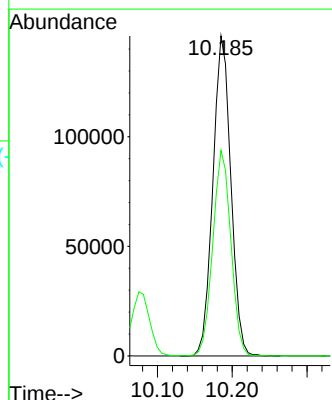
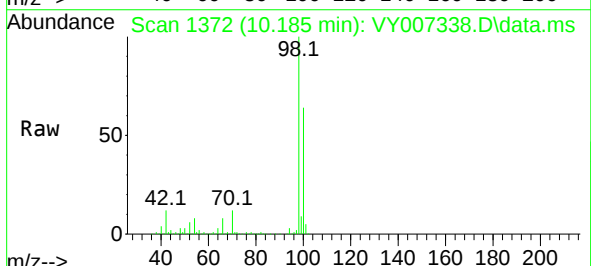
Acq: 31 Jan 2022 13:11

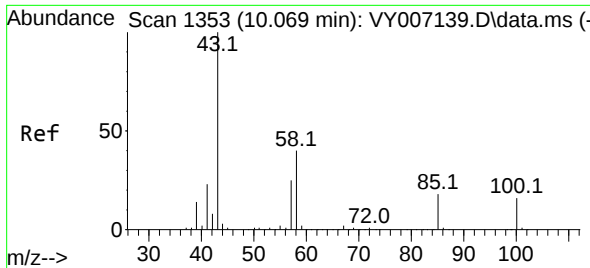
Tgt Ion: 98 Resp: 244619

Ion Ratio Lower Upper

98 100

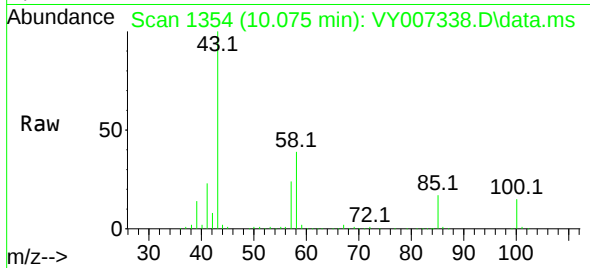
100 64.7 52.2 78.2





#51
4-Methyl-2-Pentanone
Concen: 266.064 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.006 min
Lab File: VY007338.D
Acq: 31 Jan 2022 13:11

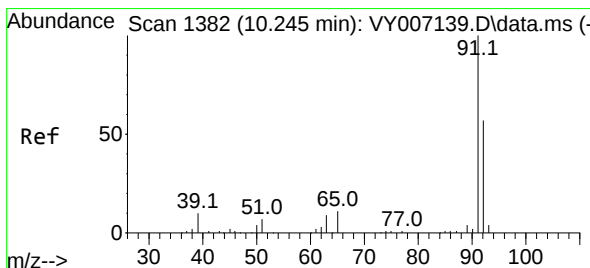
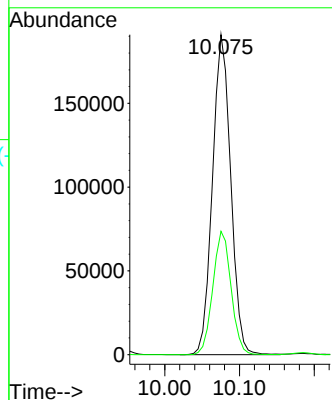
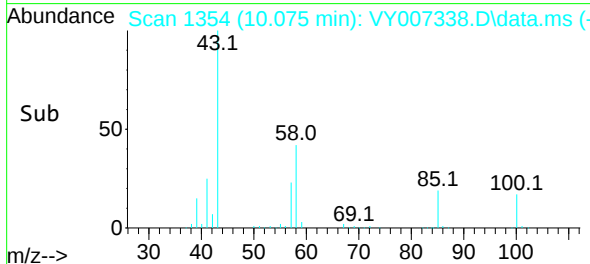
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



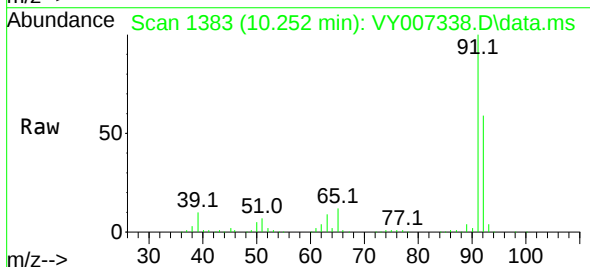
Tgt Ion: 43 Resp: 324140
Ion Ratio Lower Upper
43 100
58 38.5 32.8 49.2

Manual Integrations
APPROVED

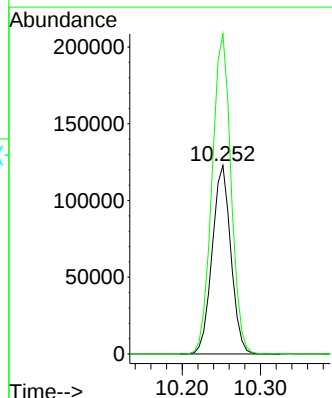
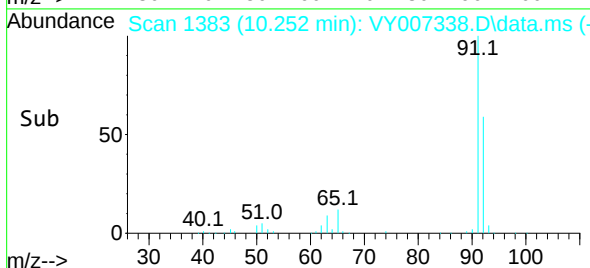
Reviewed By :John Carlone 02/01/2022
Supervised By :Mahesh Dadoda 02/02/2022

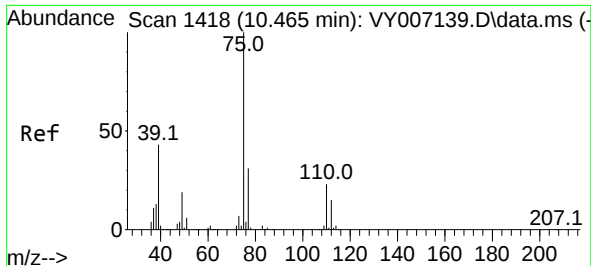


#52
Toluene
Concen: 49.868 ug/l
RT: 10.252 min Scan# 1383
Delta R.T. 0.006 min
Lab File: VY007338.D
Acq: 31 Jan 2022 13:11



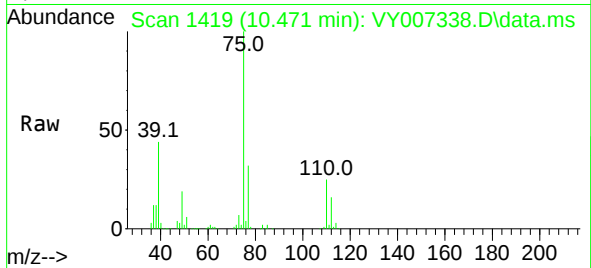
Tgt Ion: 92 Resp: 202879
Ion Ratio Lower Upper
92 100
91 173.2 138.6 207.8





#53
t-1,3-Dichloropropene
Concen: 50.955 ug/l
RT: 10.471 min Scan# 1418
Delta R.T. 0.007 min
Lab File: VY007338.D
Acq: 31 Jan 2022 13:11

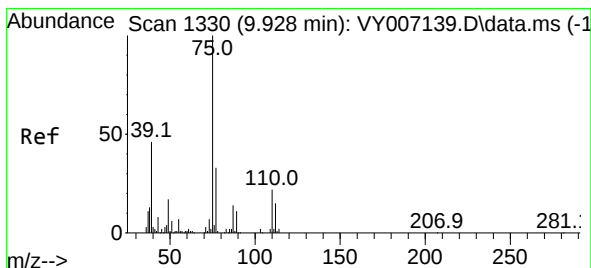
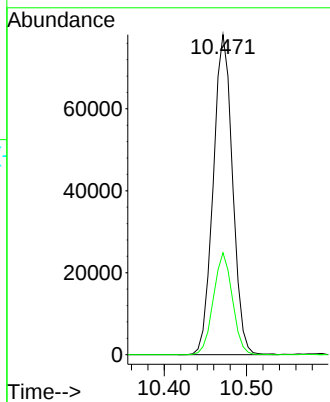
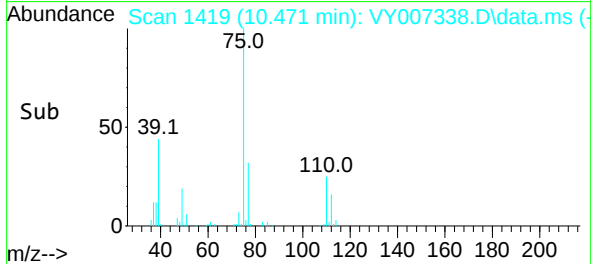
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 127628
Ion Ratio Lower Upper
75 100
77 31.8 25.7 38.5

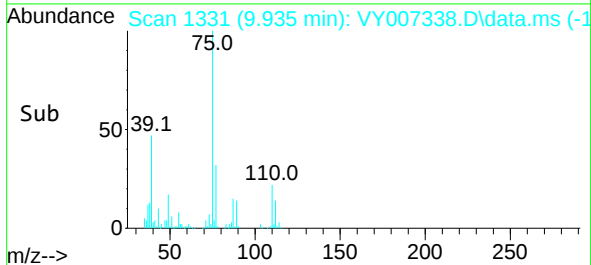
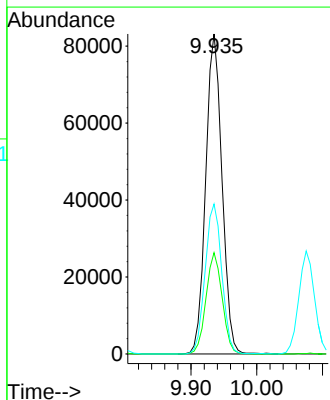
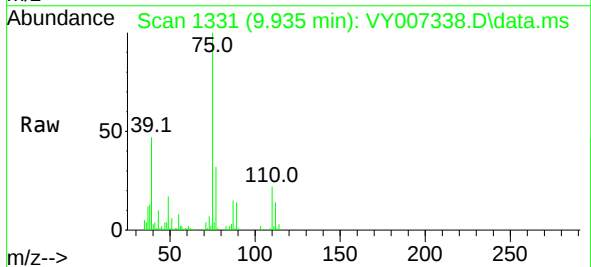
Manual Integrations
APPROVED

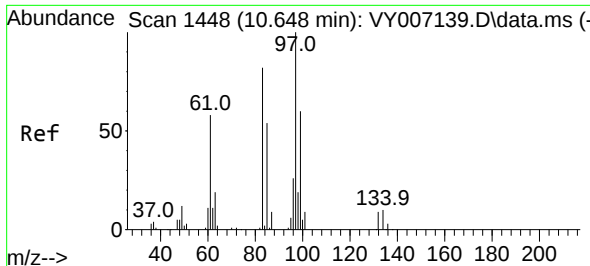
Reviewed By :John Carlone 02/01/2022
Supervised By :Mahesh Dadoda 02/02/2022



#54
cis-1,3-Dichloropropene
Concen: 51.105 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. 0.006 min
Lab File: VY007338.D
Acq: 31 Jan 2022 13:11

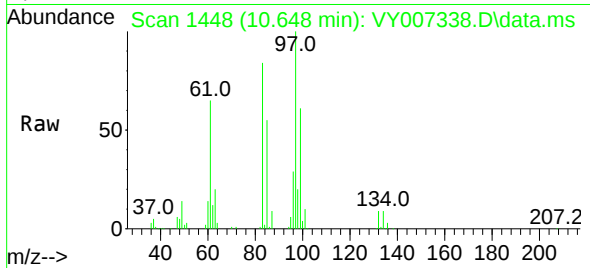
Tgt Ion: 75 Resp: 143284
Ion Ratio Lower Upper
75 100
77 31.7 25.7 38.5
39 46.9 36.1 54.1





#55
1,1,2-Trichloroethane
Concen: 51.347 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY007338.D
Acq: 31 Jan 2022 13:11

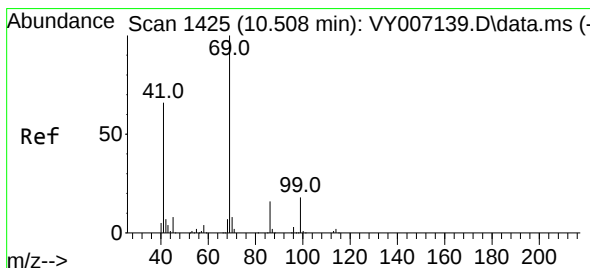
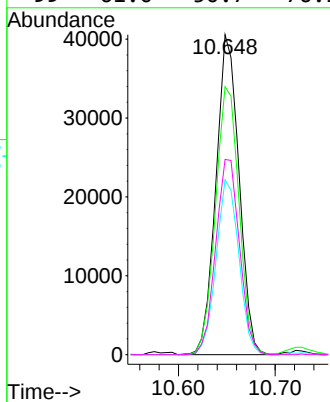
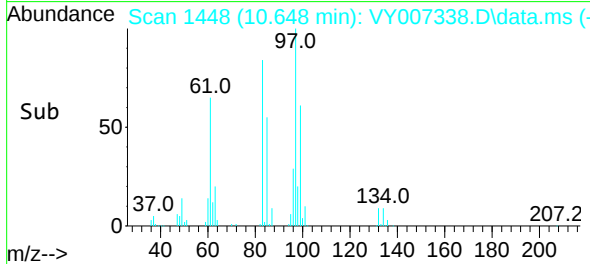
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



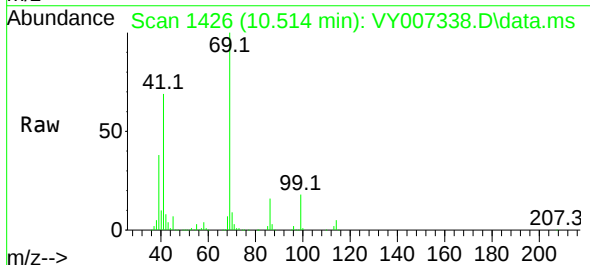
Tgt Ion:	97	Resp:	6722
Ion	Ratio	Lower	Upper
97	100		
83	83.8	67.0	100.4
85	54.6	41.2	61.8
99	61.0	50.7	76.1

Manual Integrations
APPROVED

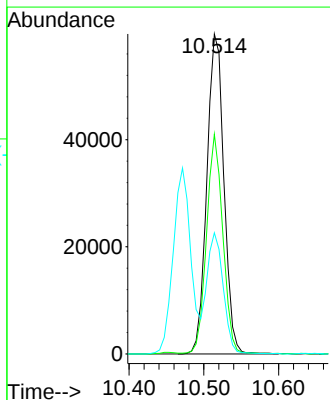
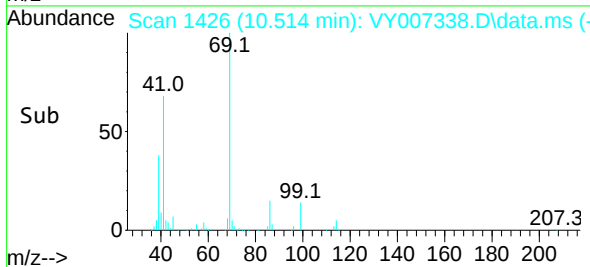
Reviewed By :John Carlone 02/01/2022
Supervised By :Mahesh Dadoda 02/02/2022

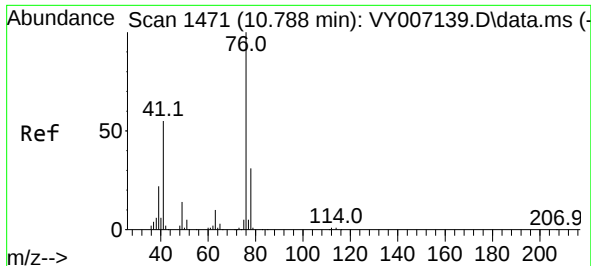


#56
Ethyl methacrylate
Concen: 51.367 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.006 min
Lab File: VY007338.D
Acq: 31 Jan 2022 13:11



Tgt Ion:	69	Resp:	94738
Ion	Ratio	Lower	Upper
69	100		
41	65.3	49.4	74.0
39	36.1	27.7	41.5





#57

1,3-Dichloropropane

Concen: 51.677 ug/l

RT: 10.794 min Scan# 1471

Delta R.T. 0.006 min

Lab File: VY007338.D

Acq: 31 Jan 2022 13:11

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 11792

Ion Ratio Lower Upper

76 100

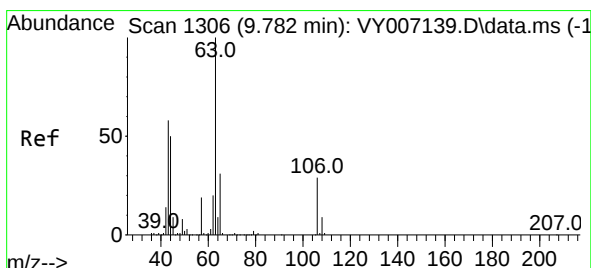
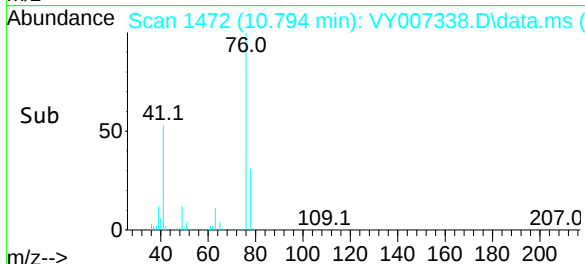
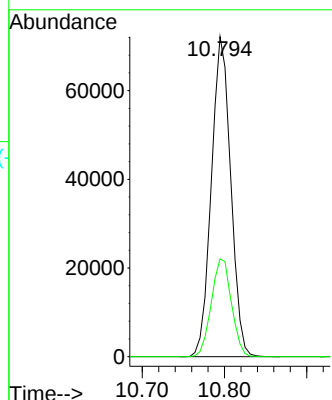
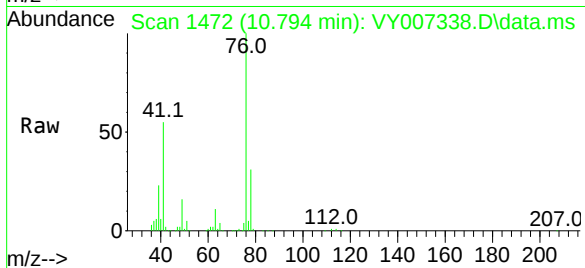
78 31.8 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/01/2022

Supervised By :Mahesh Dadoda 02/02/2022



#58

2-Chloroethyl Vinyl ether

Concen: 224.999 ug/l

RT: 9.789 min Scan# 1307

Delta R.T. 0.006 min

Lab File: VY007338.D

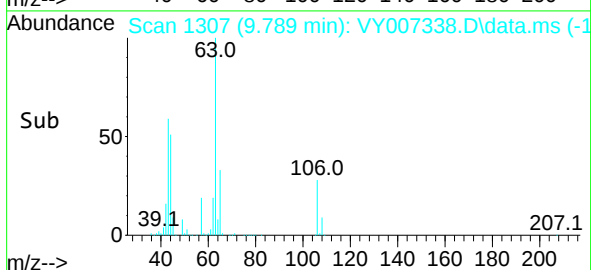
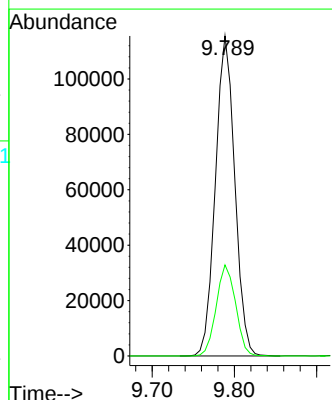
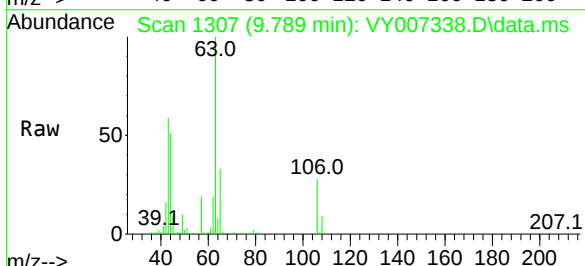
Acq: 31 Jan 2022 13:11

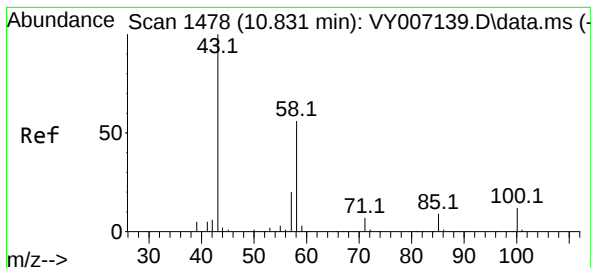
Tgt Ion: 63 Resp: 188696

Ion Ratio Lower Upper

63 100

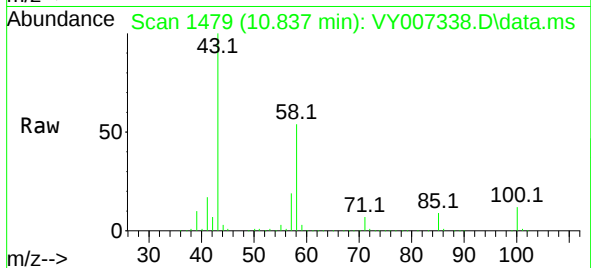
106 28.4 23.3 34.9





#59
2-Hexanone
Concen: 257.566 ug/l
RT: 10.837 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VY007338.D
Acq: 31 Jan 2022 13:11

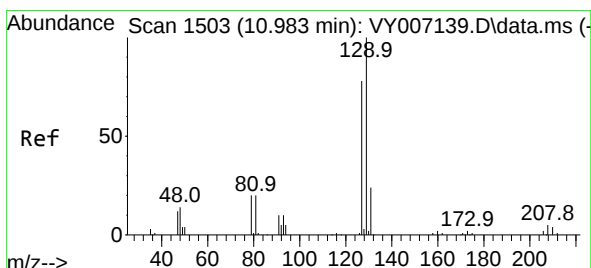
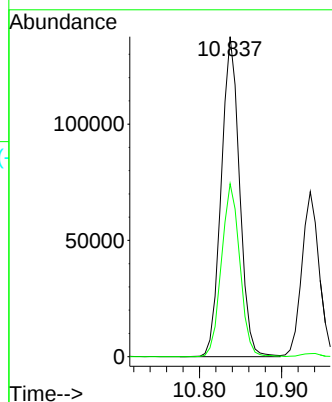
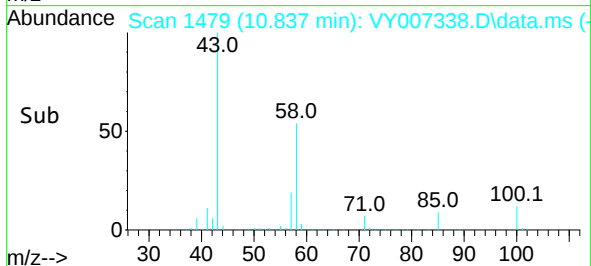
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 212954
Ion Ratio Lower Upper
43 100
58 54.3 28.4 85.3

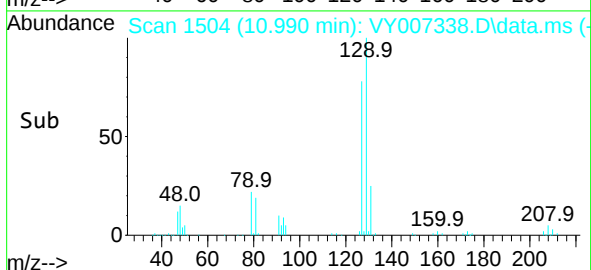
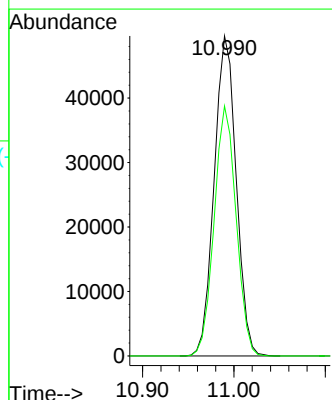
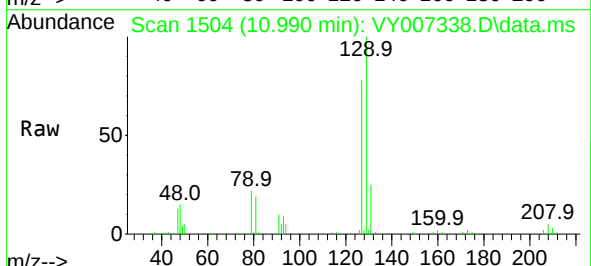
Manual Integrations
APPROVED

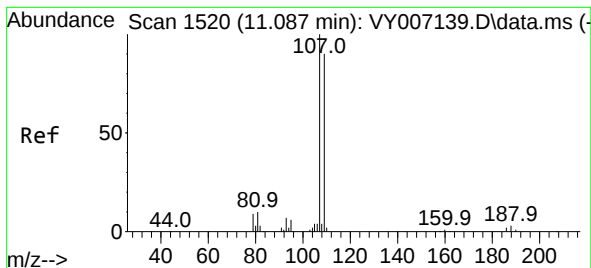
Reviewed By :John Carlone 02/01/2022
Supervised By :Mahesh Dadoda 02/02/2022



#60
Dibromochloromethane
Concen: 51.768 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.007 min
Lab File: VY007338.D
Acq: 31 Jan 2022 13:11

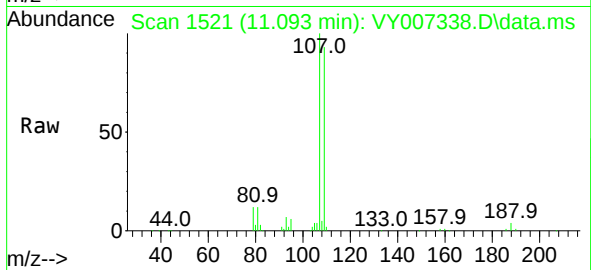
Tgt Ion:129 Resp: 83314
Ion Ratio Lower Upper
129 100
127 77.9 38.9 116.6





#61
1,2-Dibromoethane
Concen: 50.451 ug/l
RT: 11.093 min Scan# 11093
Delta R.T. 0.006 min
Lab File: VY007338.D
Acq: 31 Jan 2022 13:11

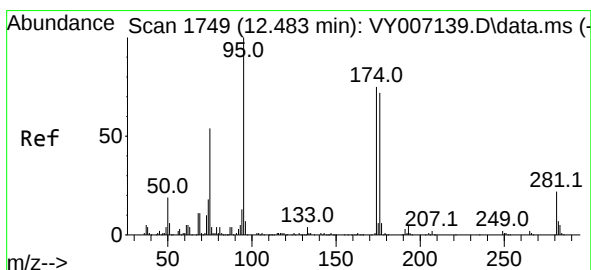
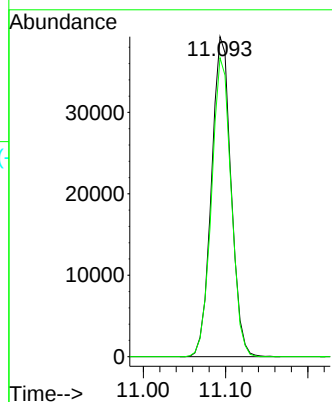
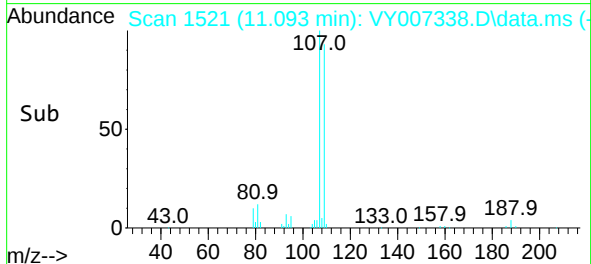
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:107 Resp: 6488
Ion Ratio Lower Upper
107 100
109 93.6 75.4 113.0

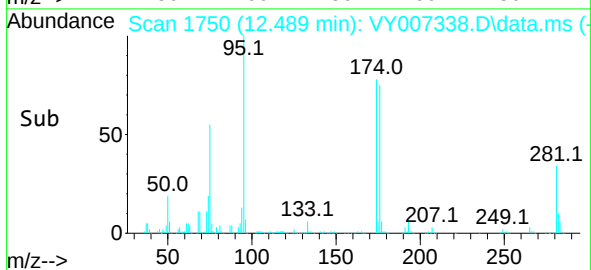
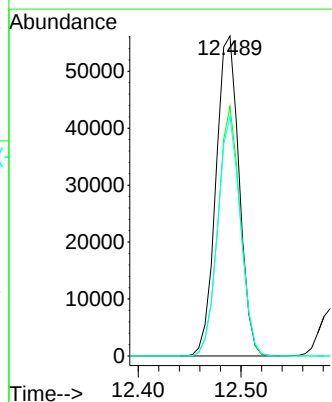
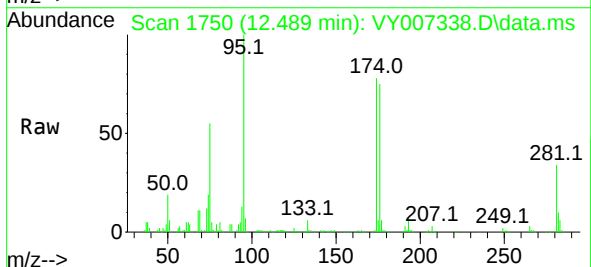
Manual Integrations
APPROVED

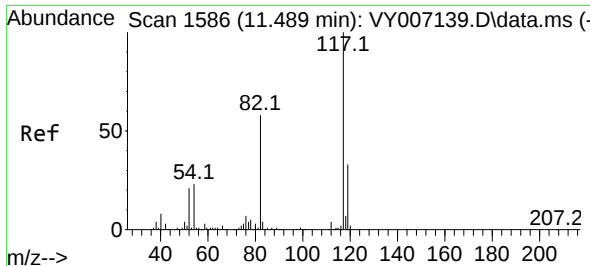
Reviewed By :John Carlone 02/01/2022
Supervised By :Mahesh Dadoda 02/02/2022



#62
4-Bromofluorobenzene
Concen: 45.057 ug/l
RT: 12.489 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VY007338.D
Acq: 31 Jan 2022 13:11

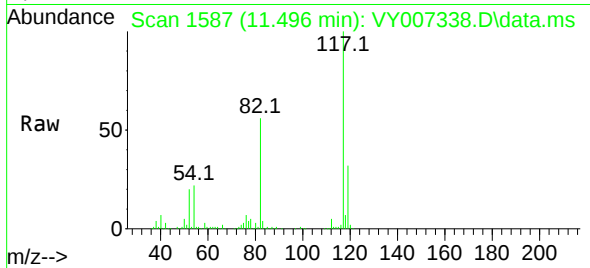
Tgt Ion: 95 Resp: 88227
Ion Ratio Lower Upper
95 100
174 74.8 0.0 148.4
176 73.2 0.0 146.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY007338.D
Acq: 31 Jan 2022 13:11

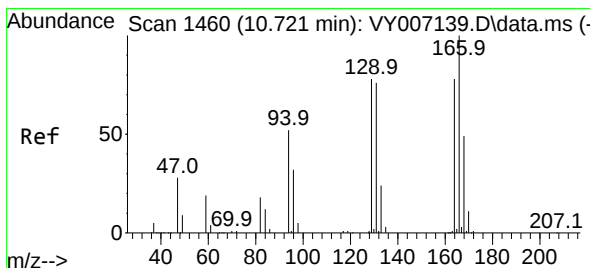
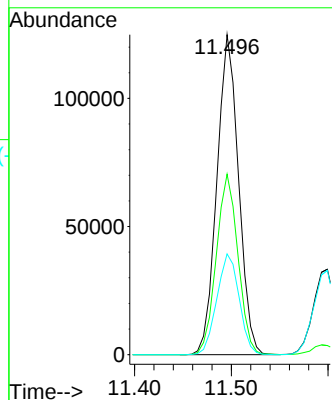
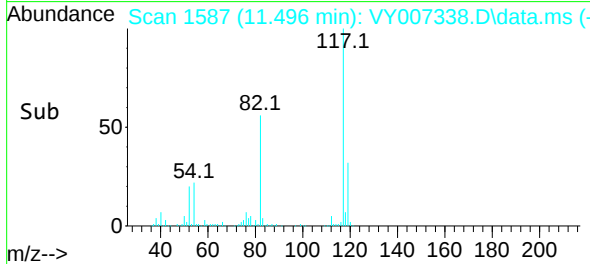
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:117 Resp: 194124
Ion Ratio Lower Upper
117 100
82 56.4 45.4 68.0
119 31.5 26.4 39.6

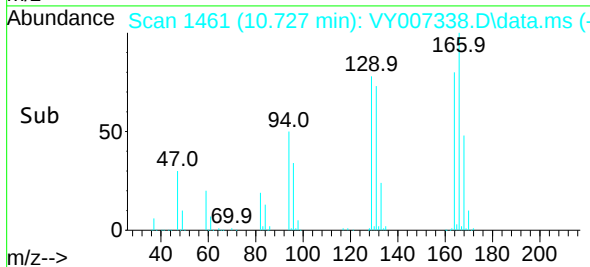
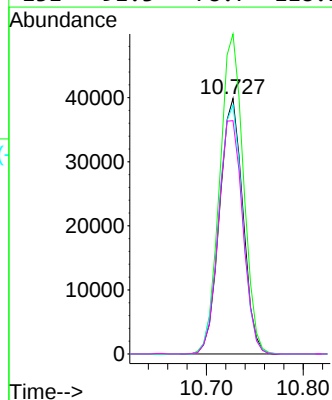
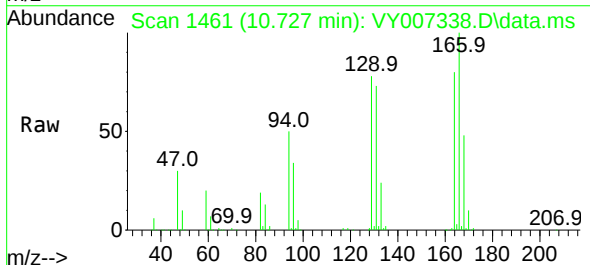
Manual Integrations
APPROVED

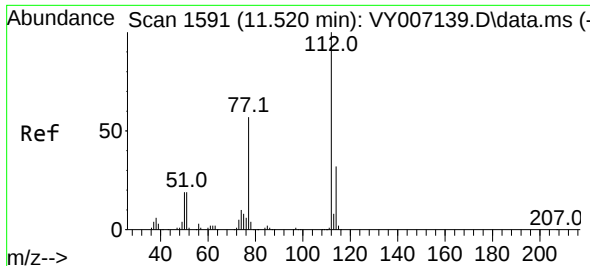
Reviewed By :John Carlone 02/01/2022
Supervised By :Mahesh Dadoda 02/02/2022



#64
Tetrachloroethene
Concen: 47.477 ug/l
RT: 10.727 min Scan# 1461
Delta R.T. 0.006 min
Lab File: VY007338.D
Acq: 31 Jan 2022 13:11

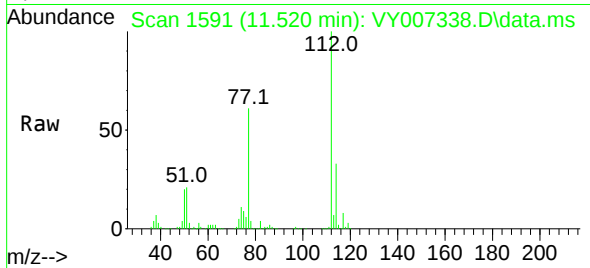
Tgt Ion:164 Resp: 66432
Ion Ratio Lower Upper
164 100
166 125.2 102.6 154.0
129 97.4 84.6 127.0
131 91.3 78.7 118.1





#65
Chlorobenzene
Concen: 50.886 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY007338.D
Acq: 31 Jan 2022 13:11

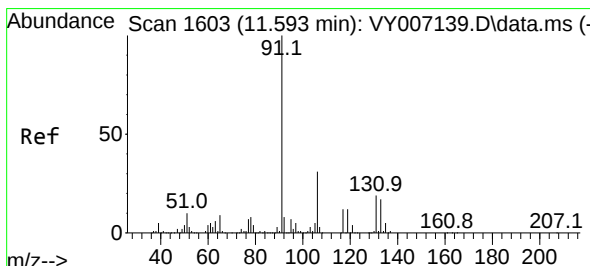
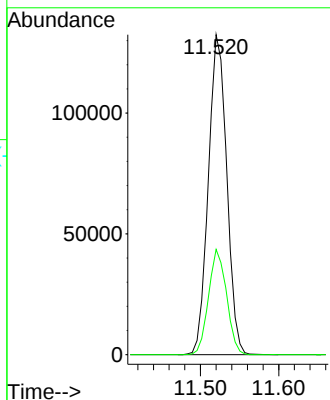
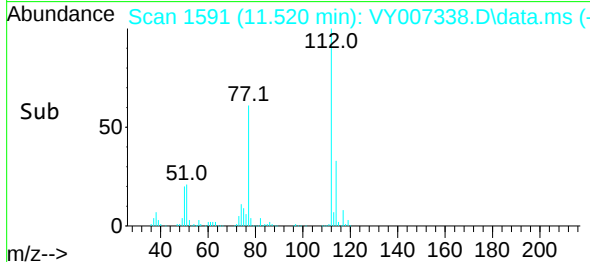
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



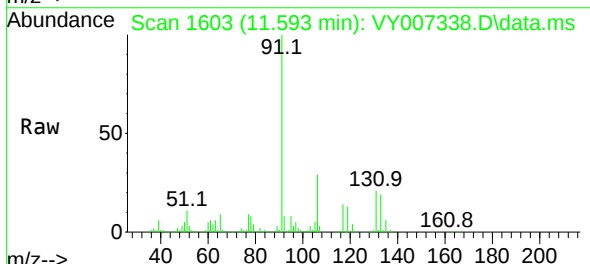
Tgt Ion:112 Resp: 215992
Ion Ratio Lower Upper
112 100
114 32.9 25.1 37.7

Manual Integrations
APPROVED

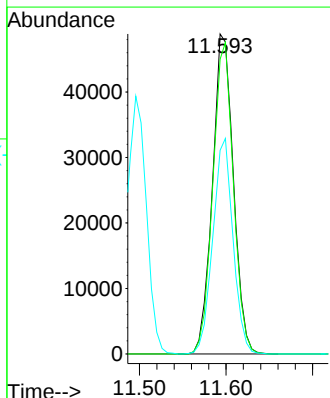
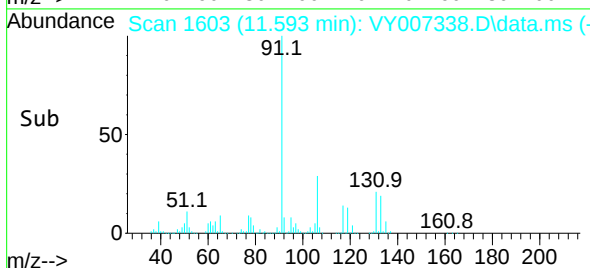
Reviewed By :John Carlone 02/01/2022
Supervised By :Mahesh Dadoda 02/02/2022

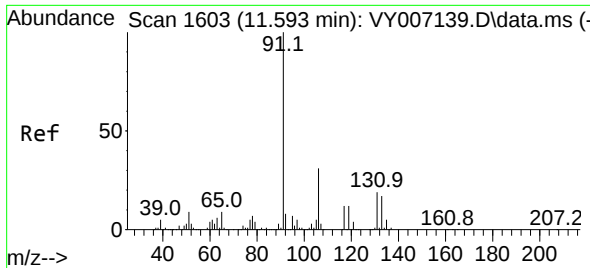


#66
1,1,1,2-Tetrachloroethane
Concen: 52.172 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY007338.D
Acq: 31 Jan 2022 13:11



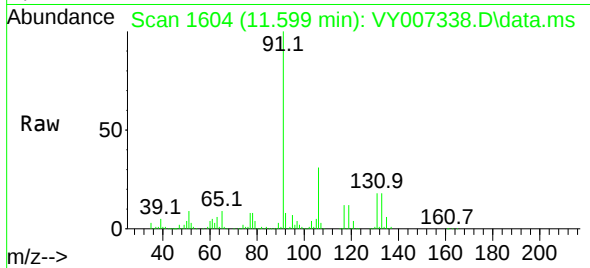
Tgt Ion:131 Resp: 82091
Ion Ratio Lower Upper
131 100
133 95.5 47.5 142.5
119 64.9 32.6 97.7





#67
Ethyl Benzene
Concen: 50.773 ug/l
RT: 11.599 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY007338.D
Acq: 31 Jan 2022 13:11

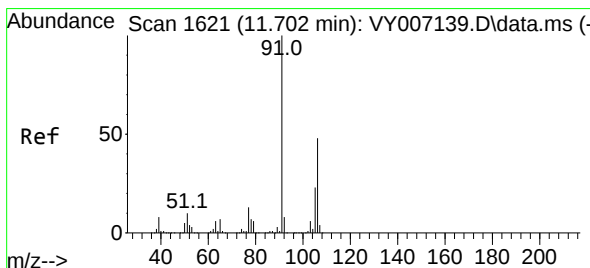
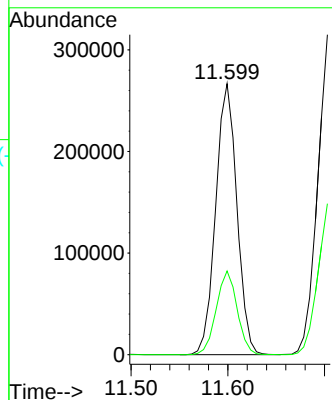
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 405063
Ion Ratio Lower Upper
91 100
106 30.9 23.9 35.9

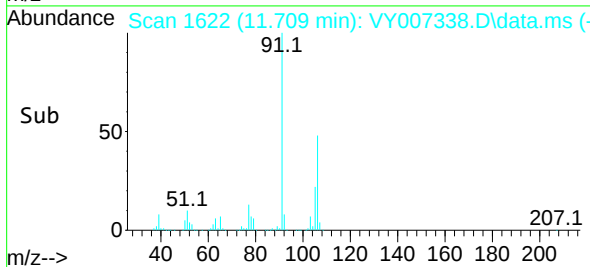
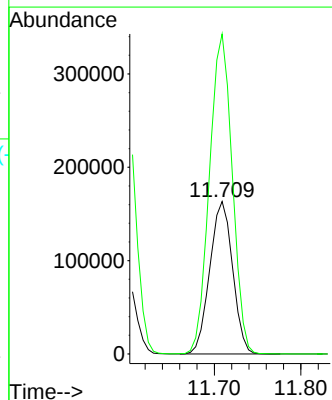
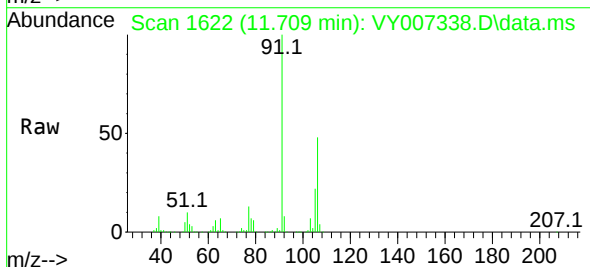
Manual Integrations
APPROVED

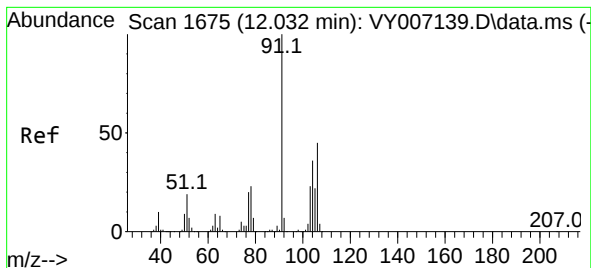
Reviewed By :John Carlone 02/01/2022
Supervised By :Mahesh Dadoda 02/02/2022



#68
m/p-Xylenes
Concen: 100.821 ug/l
RT: 11.709 min Scan# 1622
Delta R.T. 0.007 min
Lab File: VY007338.D
Acq: 31 Jan 2022 13:11

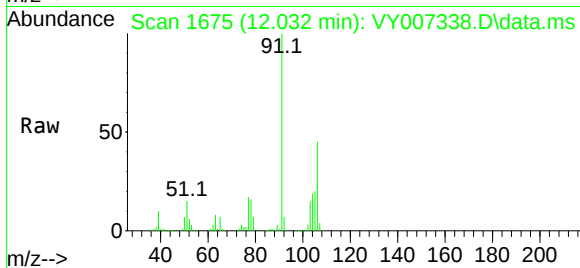
Tgt Ion:106 Resp: 298905
Ion Ratio Lower Upper
106 100
91 209.7 167.1 250.7





#69
o-Xylene
Concen: 50.887 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY007338.D
Acq: 31 Jan 2022 13:11

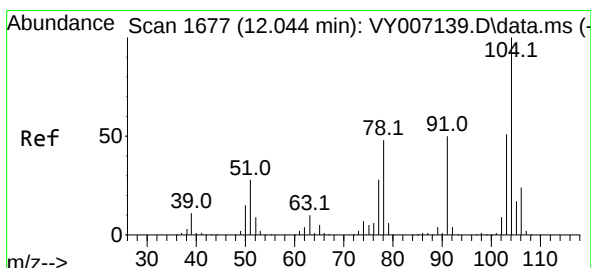
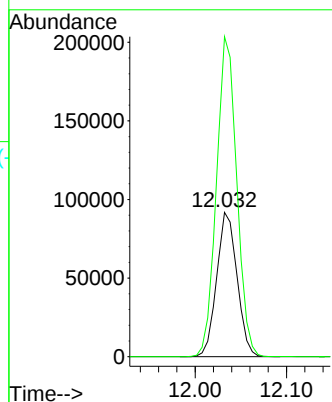
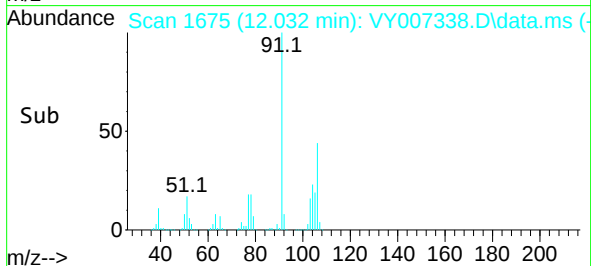
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



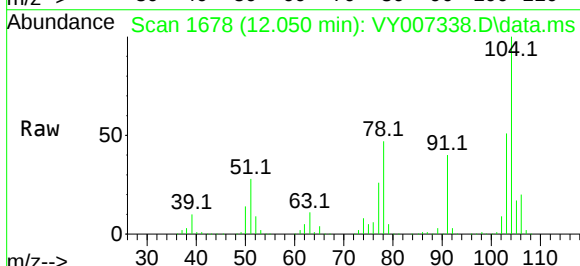
Tgt Ion:106 Resp: 14207
Ion Ratio Lower Upper
106 100
91 221.3 109.9 329.6

Manual Integrations
APPROVED

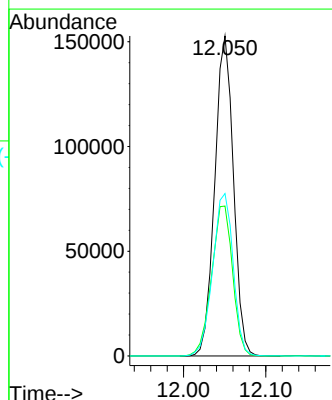
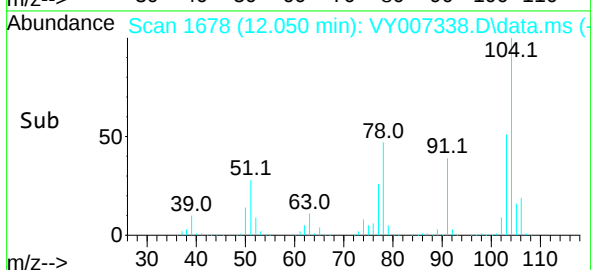
Reviewed By :John Carlone 02/01/2022
Supervised By :Mahesh Dadoda 02/02/2022

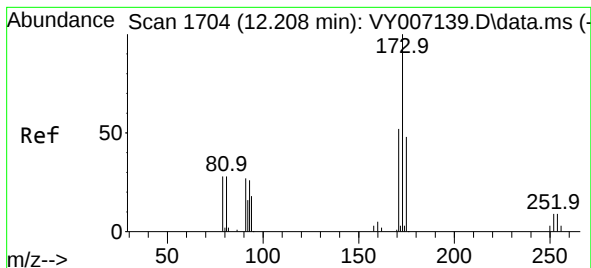


#70
Styrene
Concen: 51.182 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. 0.007 min
Lab File: VY007338.D
Acq: 31 Jan 2022 13:11



Tgt Ion:104 Resp: 241064
Ion Ratio Lower Upper
104 100
78 52.7 41.4 62.0
103 55.8 44.2 66.2





#71

Bromoform

Concen: 51.849 ug/l

RT: 12.215 min Scan# 1705

Delta R.T. 0.006 min

Lab File: VY007338.D

Acq: 31 Jan 2022 13:11

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

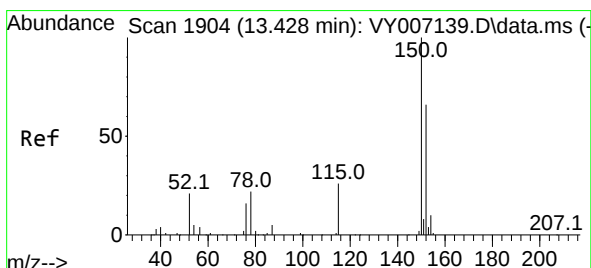
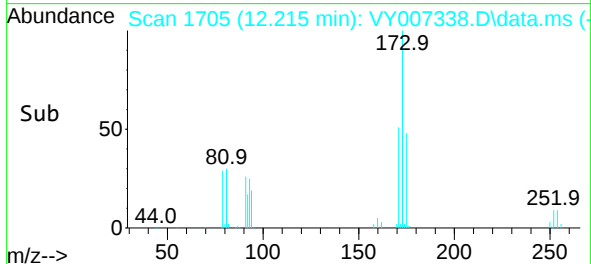
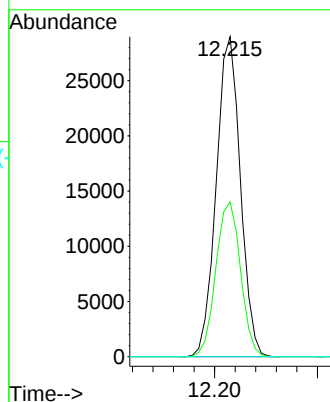
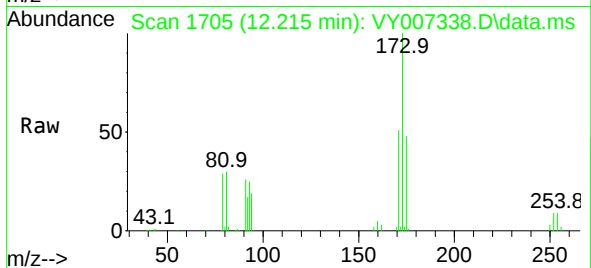
Tgt Ion:173 Resp: 47190
 Ion Ratio Lower Upper
 173 100
 175 49.3 24.8 74.3
 254 0.0 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/01/2022

Supervised By :Mahesh Dadoda 02/02/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

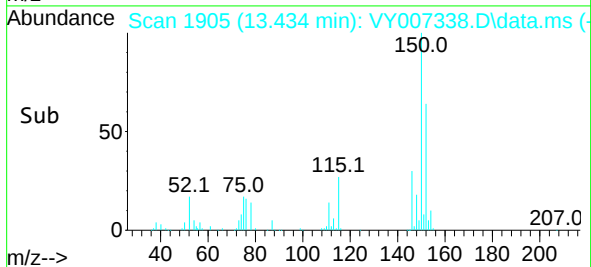
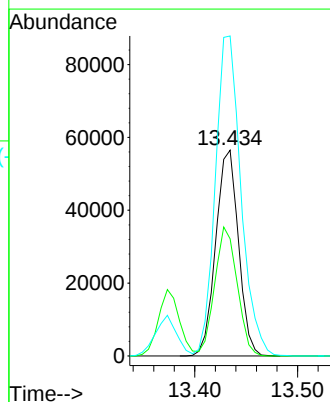
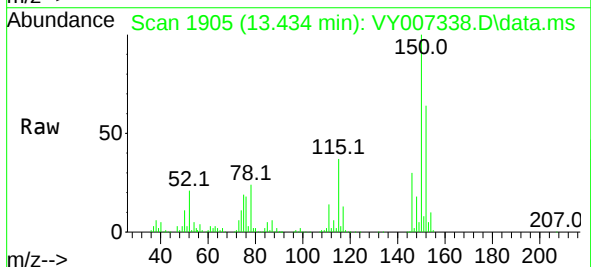
RT: 13.434 min Scan# 1905

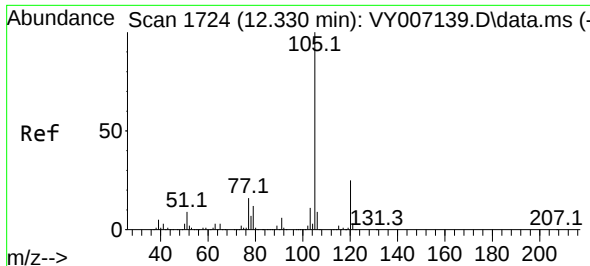
Delta R.T. 0.006 min

Lab File: VY007338.D

Acq: 31 Jan 2022 13:11

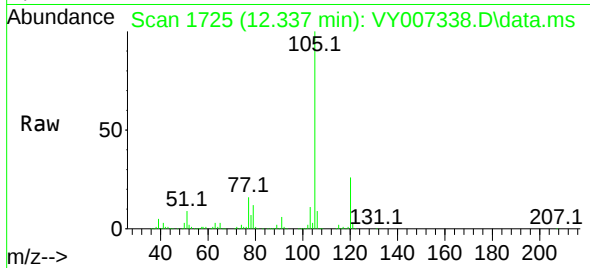
Tgt Ion:152 Resp: 86649
 Ion Ratio Lower Upper
 152 100
 115 61.8 31.4 94.0
 150 175.4 0.0 348.4





#73
Isopropylbenzene
Concen: 51.068 ug/l
RT: 12.337 min Scan# 1725
Delta R.T. 0.006 min
Lab File: VY007338.D
Acq: 31 Jan 2022 13:11

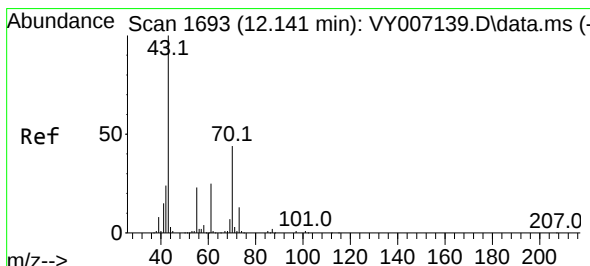
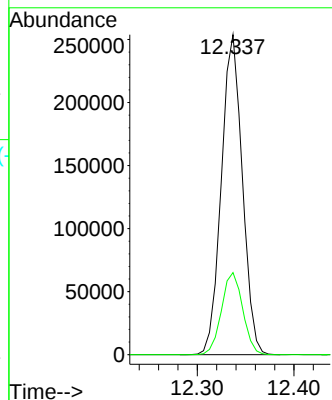
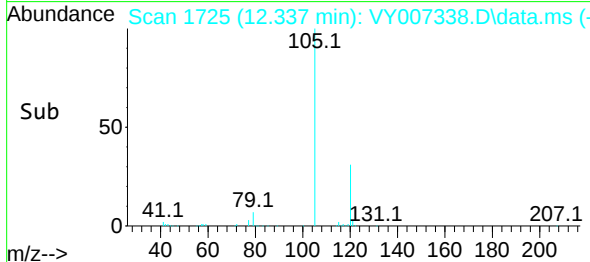
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



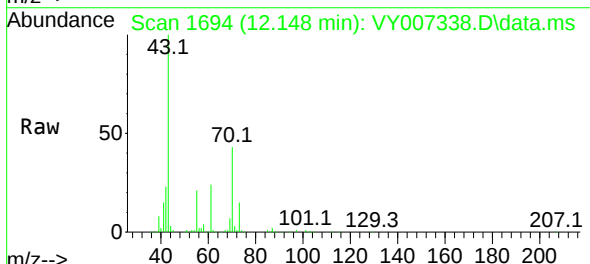
Tgt Ion:105 Resp: 382192
Ion Ratio Lower Upper
105 100
120 25.9 13.1 39.1

Manual Integrations
APPROVED

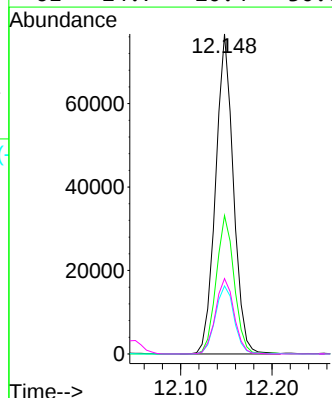
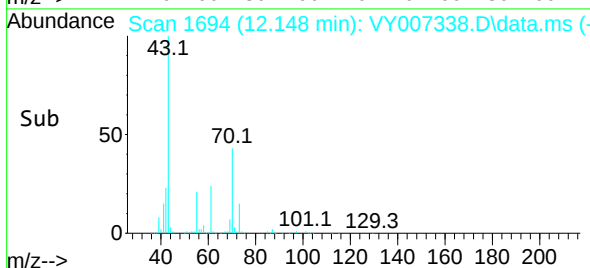
Reviewed By :John Carlone 02/01/2022
Supervised By :Mahesh Dadoda 02/02/2022

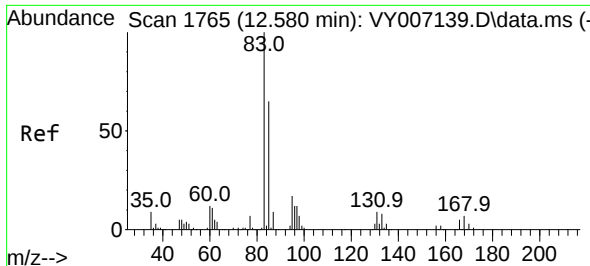


#74
N-amy1 acetate
Concen: 51.834 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.006 min
Lab File: VY007338.D
Acq: 31 Jan 2022 13:11



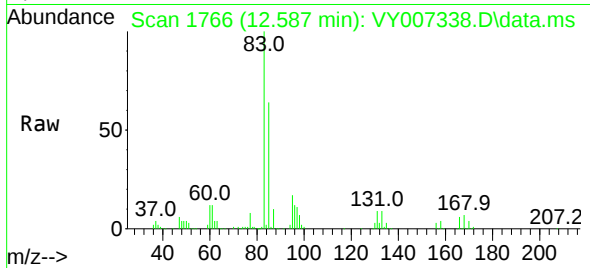
Tgt Ion: 43 Resp: 103735
Ion Ratio Lower Upper
43 100
70 43.8 36.2 54.4
55 22.6 19.0 28.4
61 24.7 20.4 30.6





#75
1,1,2,2-Tetrachloroethane
Concen: 53.303 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. 0.006 min
Lab File: VY007338.D
Acq: 31 Jan 2022 13:11

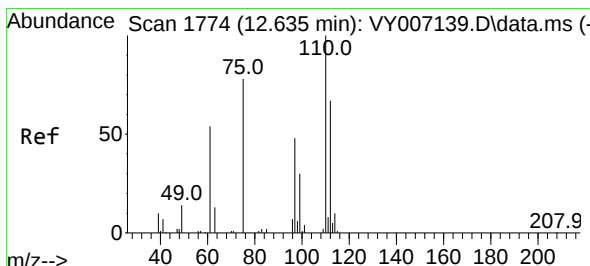
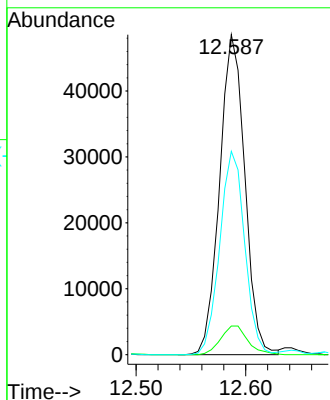
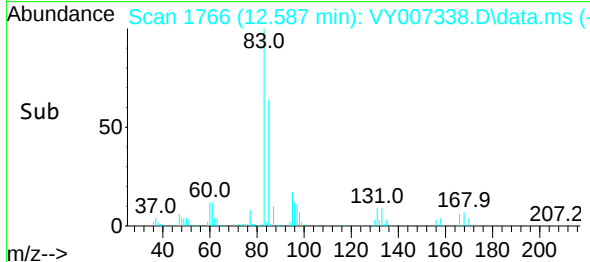
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



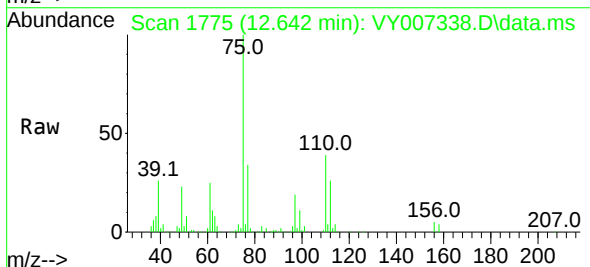
Tgt Ion: 83 Resp: 7757
Ion Ratio Lower Upper
83 100
131 9.7 5.3 16.1
85 62.9 32.4 97.2

Manual Integrations
APPROVED

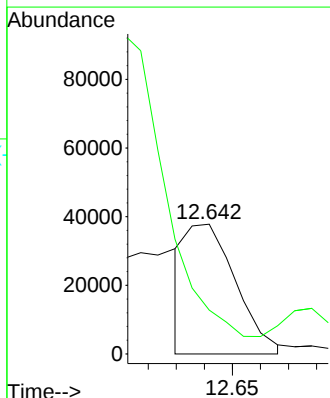
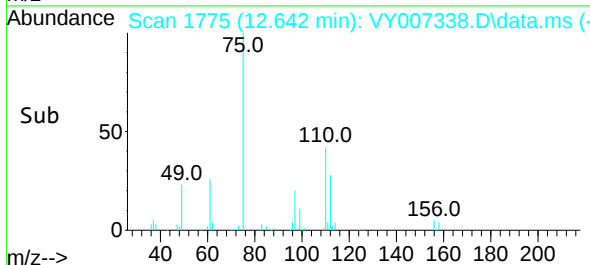
Reviewed By :John Carlone 02/01/2022
Supervised By :Mahesh Dadoda 02/02/2022

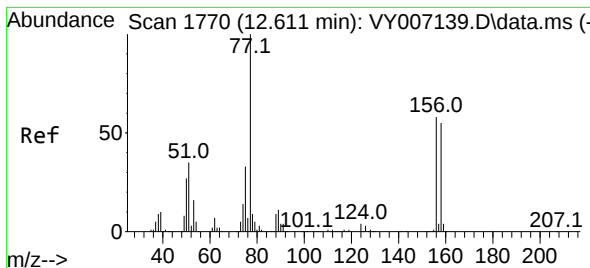


#76
1,2,3-Trichloropropane
Concen: 47.179 ug/l m
RT: 12.642 min Scan# 1775
Delta R.T. 0.006 min
Lab File: VY007338.D
Acq: 31 Jan 2022 13:11



Tgt Ion: 75 Resp: 46614
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 51.125 ug/l

RT: 12.617 min Scan# 1771

Delta R.T. 0.006 min

Lab File: VY007338.D

Acq: 31 Jan 2022 13:11

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

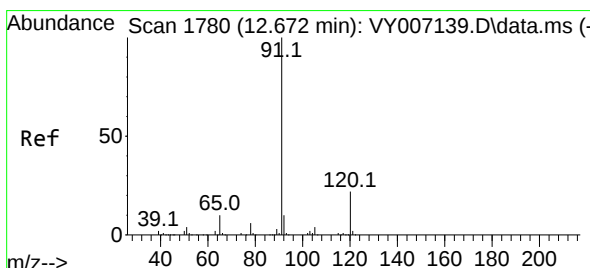
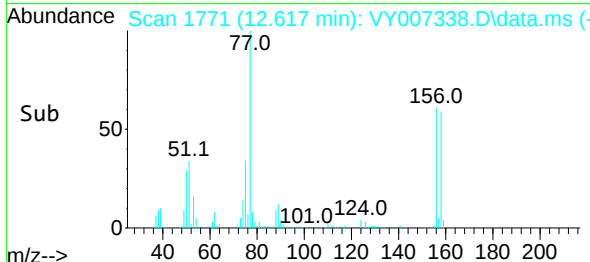
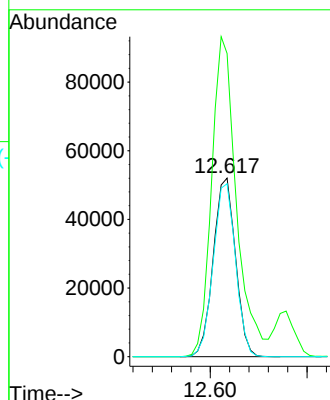
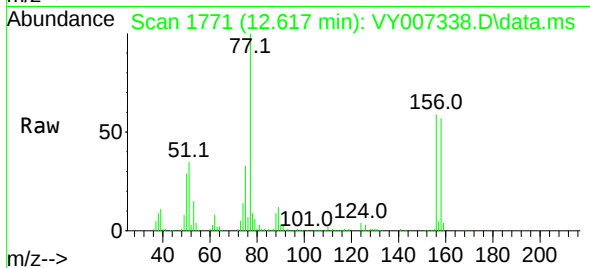
Tgt Ion:	156	Resp:	8325
Ion Ratio	Lower	Upper	
156	100		
77	200.2	98.7	296.1
158	97.1	48.4	145.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/01/2022

Supervised By :Mahesh Dadoda 02/02/2022



#78

n-propylbenzene

Concen: 51.048 ug/l

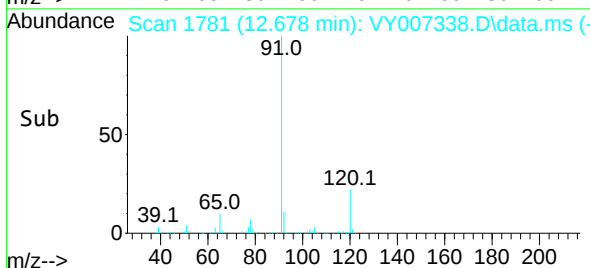
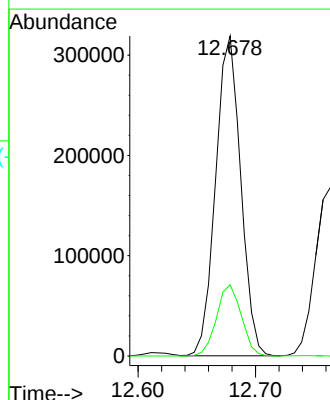
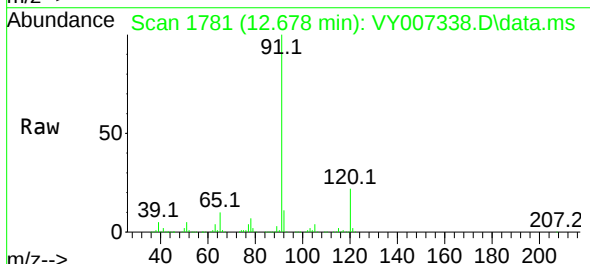
RT: 12.678 min Scan# 1781

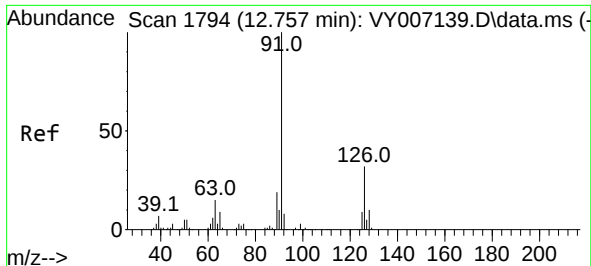
Delta R.T. 0.006 min

Lab File: VY007338.D

Acq: 31 Jan 2022 13:11

Tgt Ion:	91	Resp:	473593
Ion Ratio	Lower	Upper	
91	100		
120	21.9	11.2	33.5





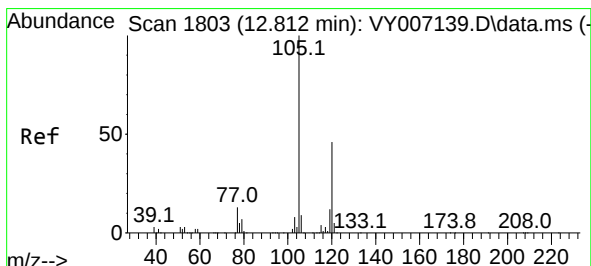
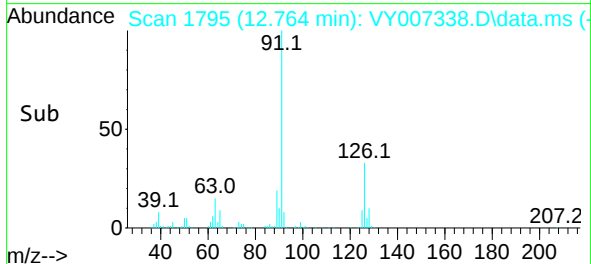
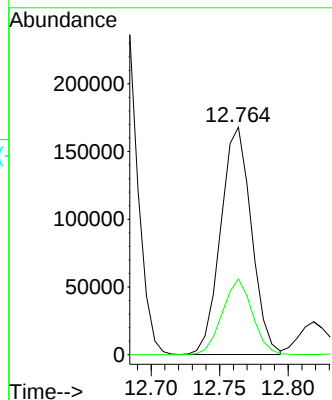
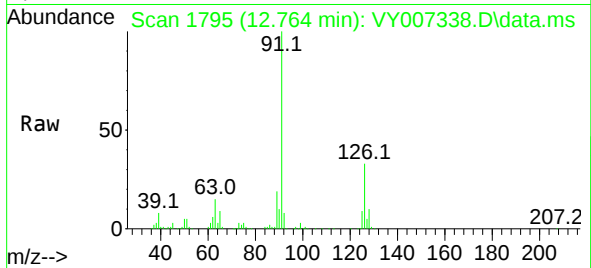
#79
2-Chlorotoluene
Concen: 50.872 ug/l
RT: 12.764 min Scan# 1795
Delta R.T. 0.006 min
Lab File: VY007338.D
Acq: 31 Jan 2022 13:11

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 26241
Ion Ratio Lower Upper
91 100
126 32.4 16.4 49.1

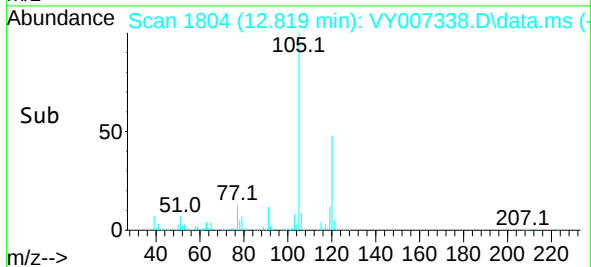
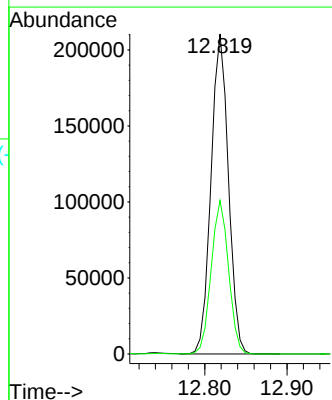
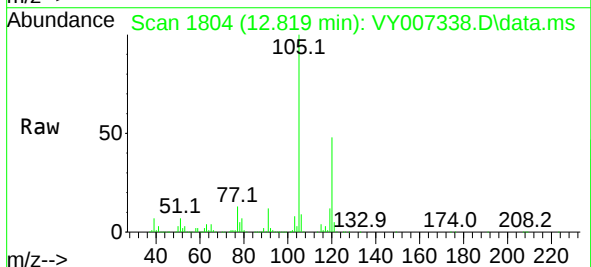
Manual Integrations
APPROVED

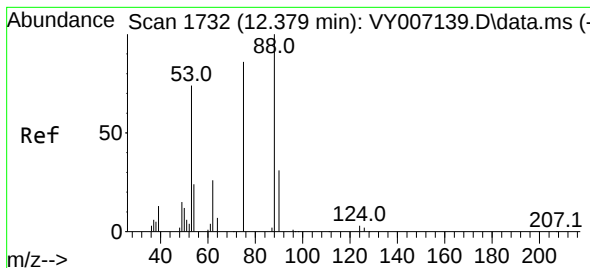
Reviewed By :John Carlone 02/01/2022
Supervised By :Mahesh Dadoda 02/02/2022



#80
1,3,5-Trimethylbenzene
Concen: 50.323 ug/l
RT: 12.819 min Scan# 1804
Delta R.T. 0.006 min
Lab File: VY007338.D
Acq: 31 Jan 2022 13:11

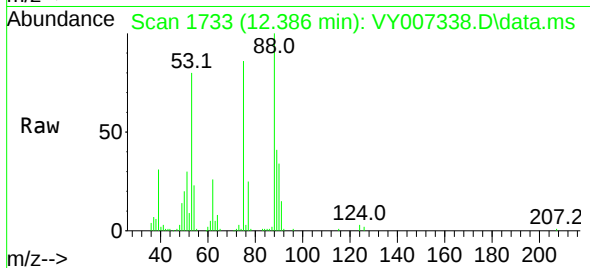
Tgt Ion:105 Resp: 309229
Ion Ratio Lower Upper
105 100
120 47.7 23.7 71.1





#81
trans-1,4-Dichloro-2-butene
Concen: 52.776 ug/l
RT: 12.386 min Scan# 1733
Delta R.T. 0.006 min
Lab File: VY007338.D
Acq: 31 Jan 2022 13:11

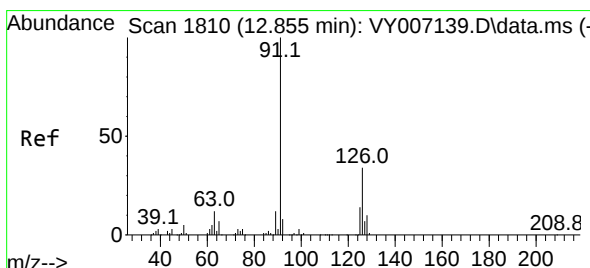
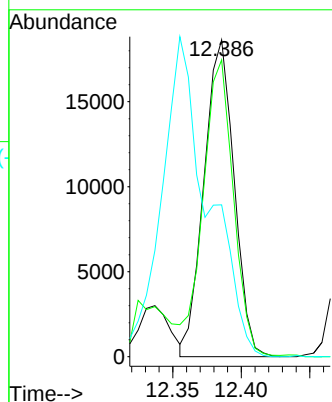
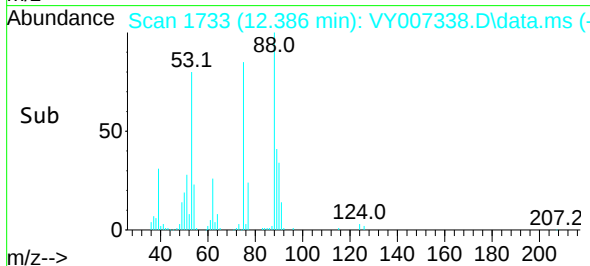
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 2848
Ion Ratio Lower Upper
75 100
53 94.1 73.9 110.9
89 0.0 0.0 0.0

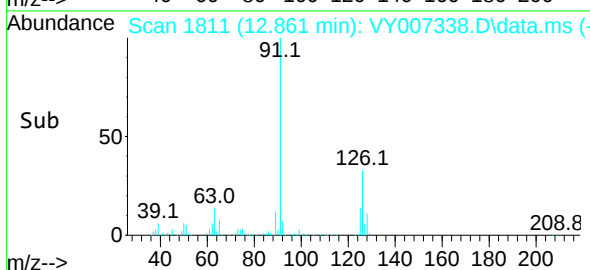
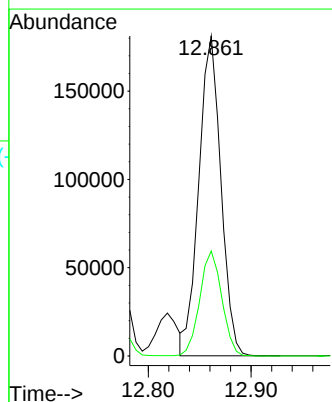
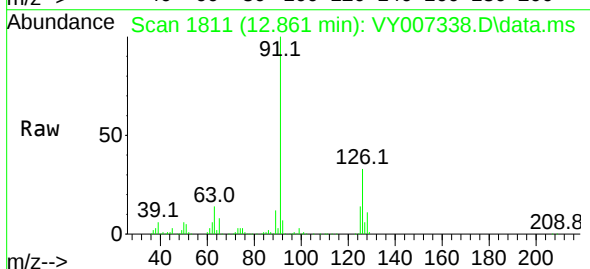
Manual Integrations
APPROVED

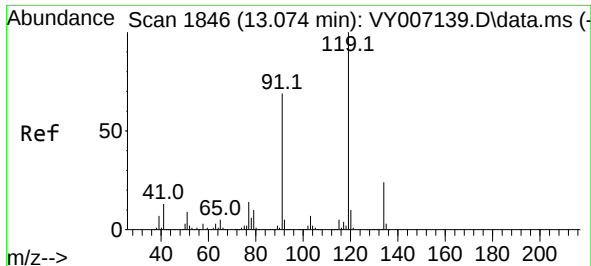
Reviewed By :John Carlone 02/01/2022
Supervised By :Mahesh Dadoda 02/02/2022



#82
4-Chlorotoluene
Concen: 50.258 ug/l
RT: 12.861 min Scan# 1811
Delta R.T. 0.007 min
Lab File: VY007338.D
Acq: 31 Jan 2022 13:11

Tgt Ion: 91 Resp: 270429
Ion Ratio Lower Upper
91 100
126 32.9 16.3 48.9





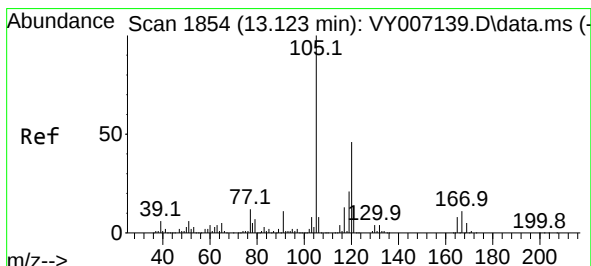
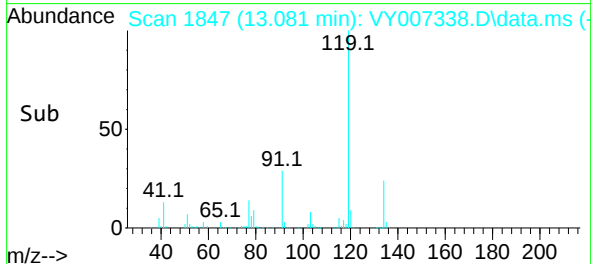
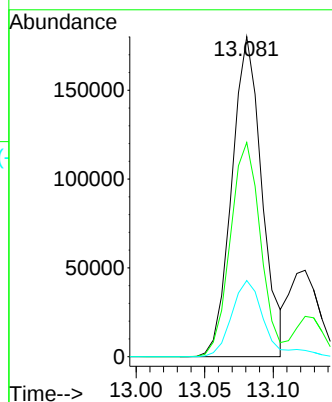
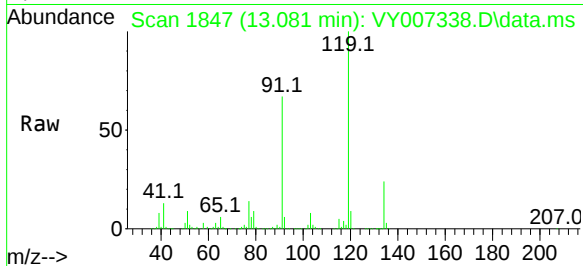
#83
tert-Butylbenzene
Concen: 51.944 ug/l
RT: 13.081 min Scan# 119
Delta R.T. 0.006 min
Lab File: VY007338.D
Acq: 31 Jan 2022 13:11

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:119 Resp: 27580
Ion Ratio Lower Upper
119 100
91 66.9 33.1 99.5
134 25.9 12.9 38.7

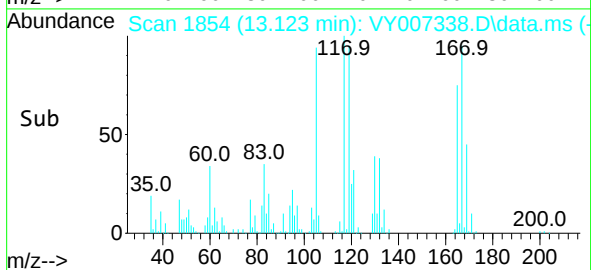
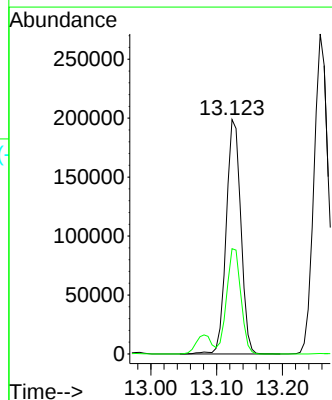
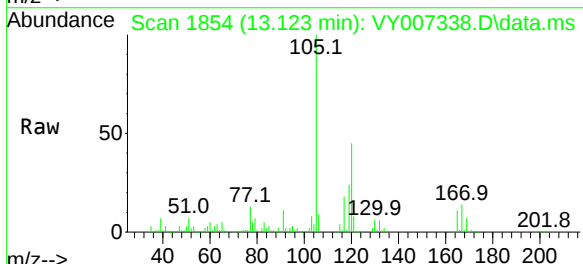
Manual Integrations
APPROVED

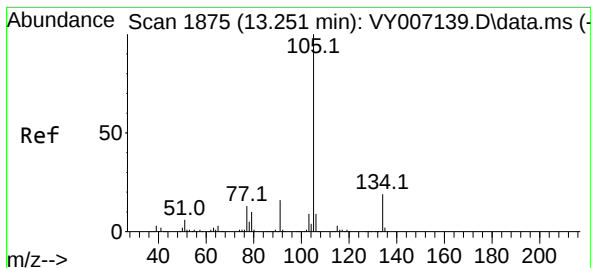
Reviewed By :John Carlone 02/01/2022
Supervised By :Mahesh Dadoda 02/02/2022



#84
1,2,4-Trimethylbenzene
Concen: 50.405 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY007338.D
Acq: 31 Jan 2022 13:11

Tgt Ion:105 Resp: 307015
Ion Ratio Lower Upper
105 100
120 43.9 21.6 64.6





#85

sec-Butylbenzene

Concen: 51.590 ug/l

RT: 13.257 min Scan# 1875

Delta R.T. 0.006 min

Lab File: VY007338.D

Acq: 31 Jan 2022 13:11

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 409810

Ion Ratio Lower Upper

105 100

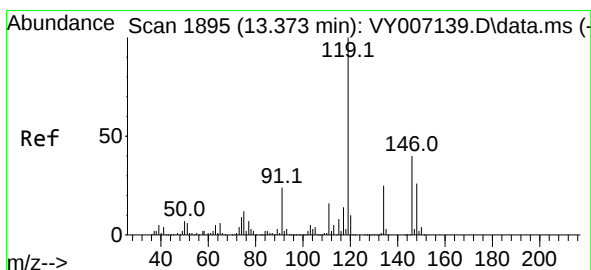
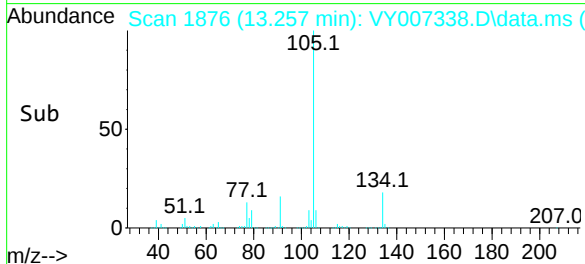
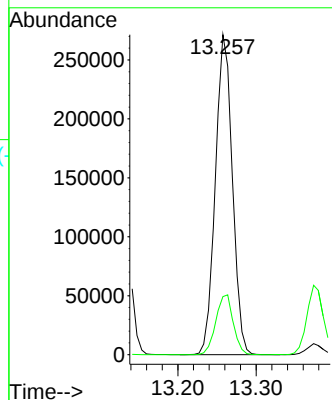
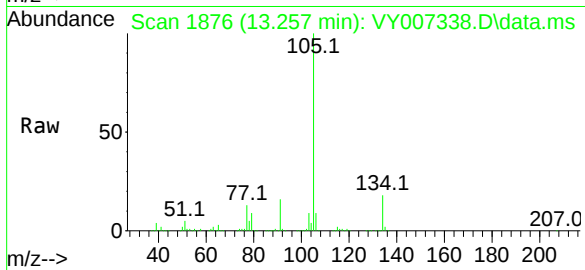
134 19.2 9.9 29.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/01/2022

Supervised By :Mahesh Dadoda 02/02/2022



#86

p-Isopropyltoluene

Concen: 51.140 ug/l

RT: 13.373 min Scan# 1895

Delta R.T. 0.000 min

Lab File: VY007338.D

Acq: 31 Jan 2022 13:11

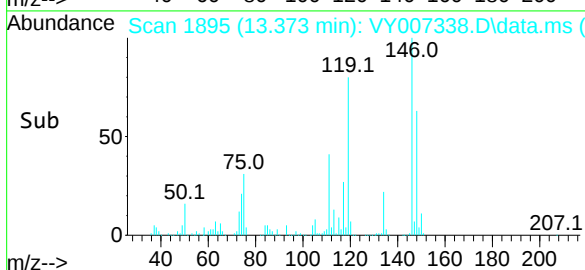
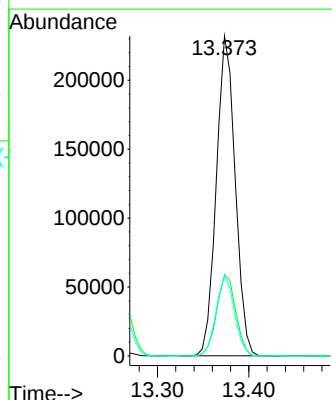
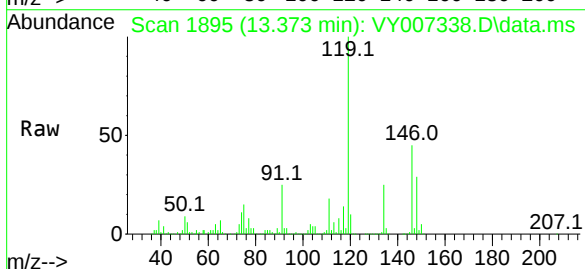
Tgt Ion:119 Resp: 333833

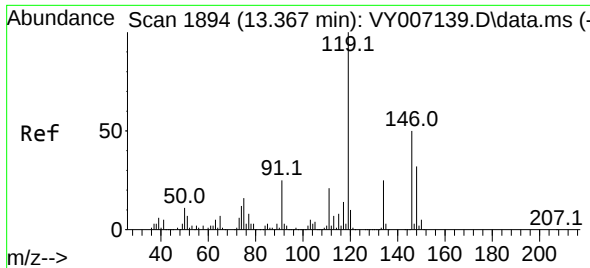
Ion Ratio Lower Upper

119 100

134 25.7 12.9 38.7

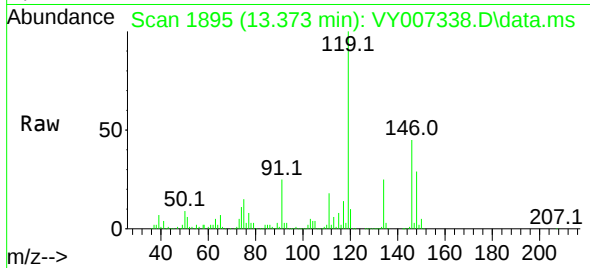
91 24.6 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 50.898 ug/l
RT: 13.373 min Scan# 1895
Delta R.T. 0.007 min
Lab File: VY007338.D
Acq: 31 Jan 2022 13:11

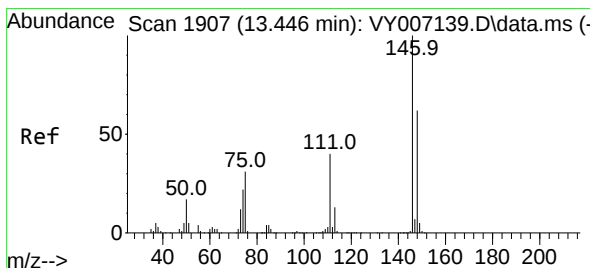
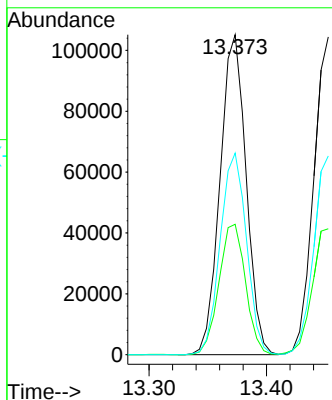
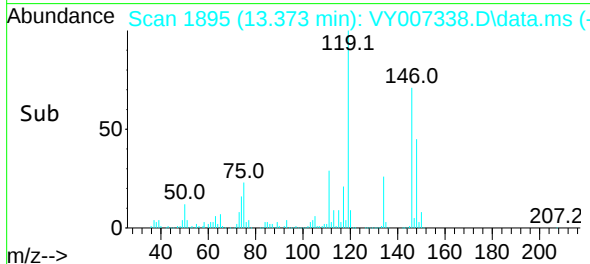
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



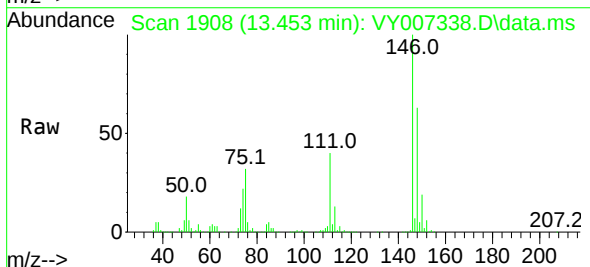
Tgt Ion:146 Resp: 16223
Ion Ratio Lower Upper
146 100
111 41.6 21.1 63.1
148 63.7 31.9 95.7

Manual Integrations
APPROVED

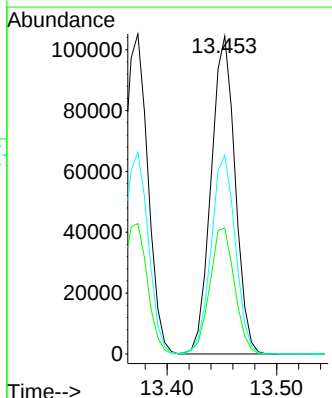
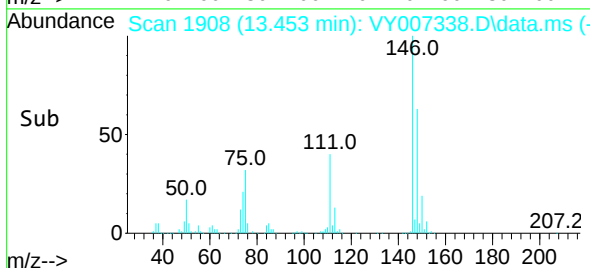
Reviewed By :John Carlone 02/01/2022
Supervised By :Mahesh Dadoda 02/02/2022

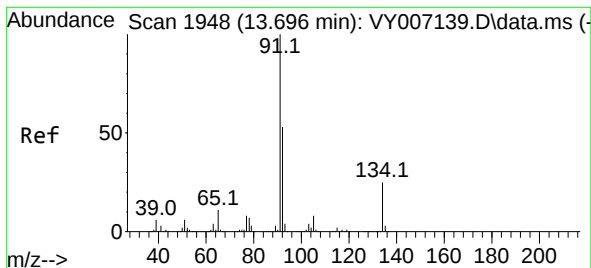


#88
1,4-Dichlorobenzene
Concen: 49.633 ug/l
RT: 13.453 min Scan# 1908
Delta R.T. 0.006 min
Lab File: VY007338.D
Acq: 31 Jan 2022 13:11



Tgt Ion:146 Resp: 159080
Ion Ratio Lower Upper
146 100
111 41.1 20.7 62.1
148 63.1 32.0 96.2





#89

n-Butylbenzene

Concen: 50.777 ug/l

RT: 13.703 min Scan# 1949

Delta R.T. 0.006 min

Lab File: VY007338.D

Acq: 31 Jan 2022 13:11

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

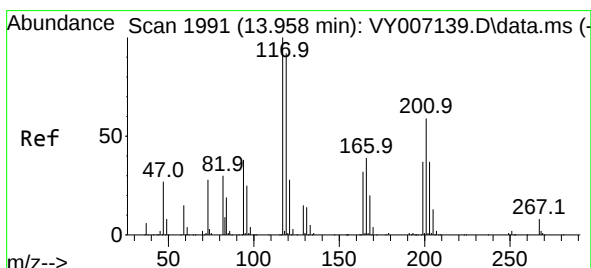
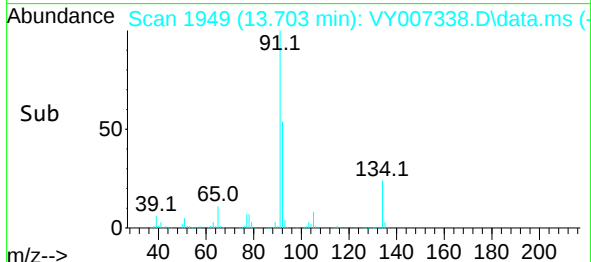
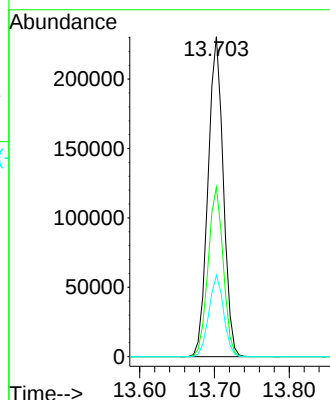
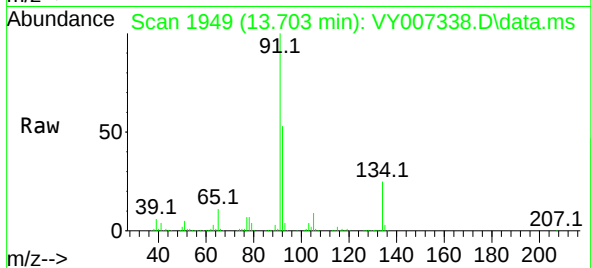
Tgt Ion: 91	Resp: 32637
Ion Ratio	Lower Upper
91	100
92	52.5 26.9 80.6
134	24.6 12.6 37.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/01/2022

Supervised By :Mahesh Dadoda 02/02/2022



#90

Hexachloroethane

Concen: 52.098 ug/l

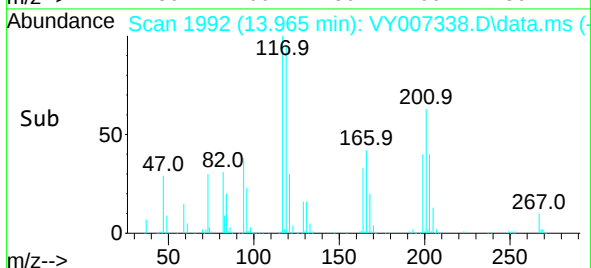
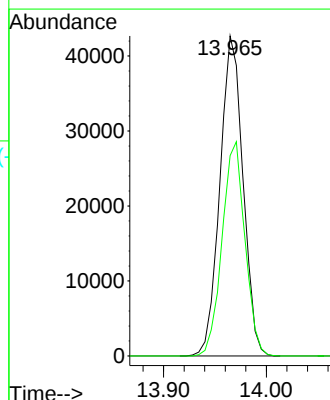
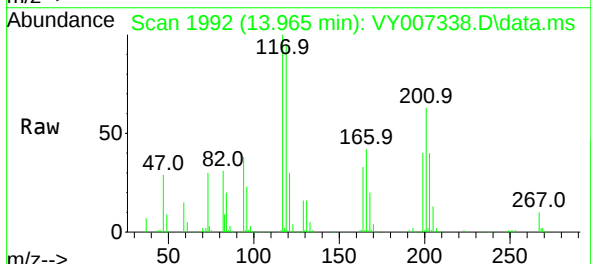
RT: 13.965 min Scan# 1992

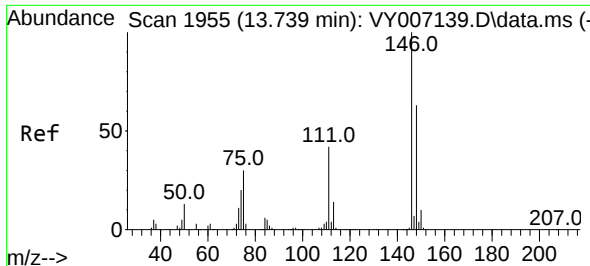
Delta R.T. 0.006 min

Lab File: VY007338.D

Acq: 31 Jan 2022 13:11

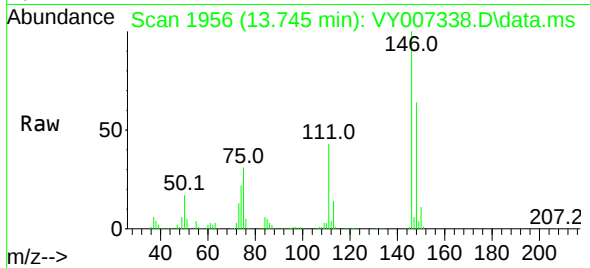
Tgt Ion:117	Resp: 66487
Ion Ratio	Lower Upper
117	100
201	66.3 33.6 100.6





#91
1,2-Dichlorobenzene
Concen: 49.836 ug/l
RT: 13.745 min Scan# 1955
Delta R.T. 0.006 min
Lab File: VY007338.D
Acq: 31 Jan 2022 13:11

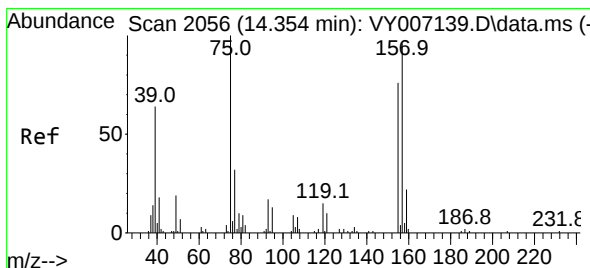
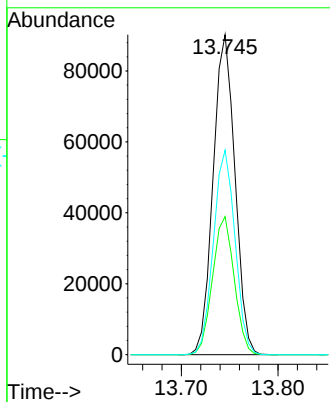
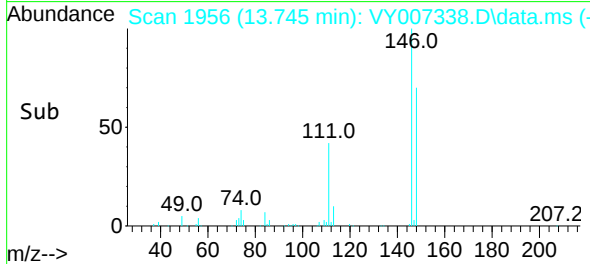
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:146 Resp: 141336
Ion Ratio Lower Upper
146 100
111 42.9 21.4 64.3
148 63.3 31.1 93.5

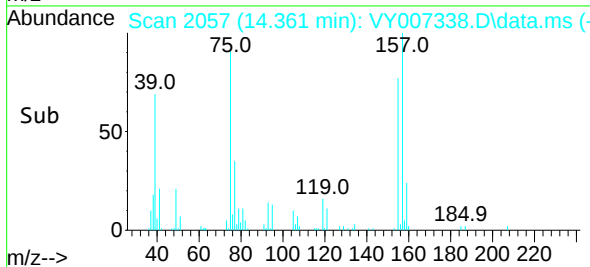
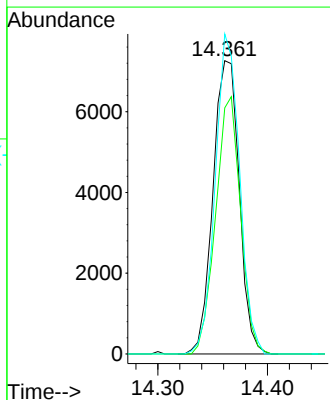
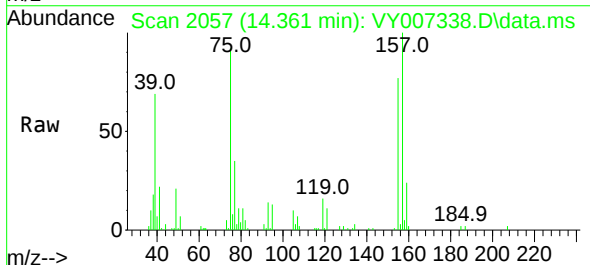
Manual Integrations
APPROVED

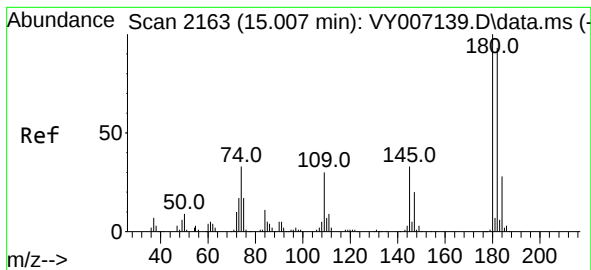
Reviewed By :John Carlone 02/01/2022
Supervised By :Mahesh Dadoda 02/02/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 47.986 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VY007338.D
Acq: 31 Jan 2022 13:11

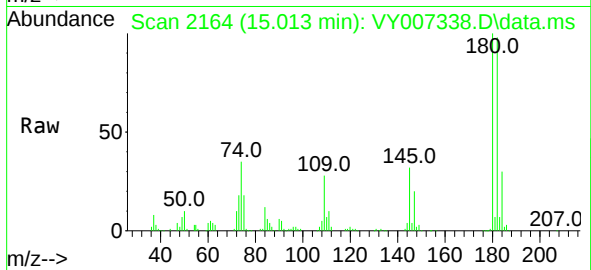
Tgt Ion: 75 Resp: 12061
Ion Ratio Lower Upper
75 100
155 83.4 40.1 120.2
157 101.2 51.7 155.2





#93
1,2,4-Trichlorobenzene
Concen: 47.977 ug/l
RT: 15.013 min Scan# 2163
Delta R.T. 0.006 min
Lab File: VY007338.D
Acq: 31 Jan 2022 13:11

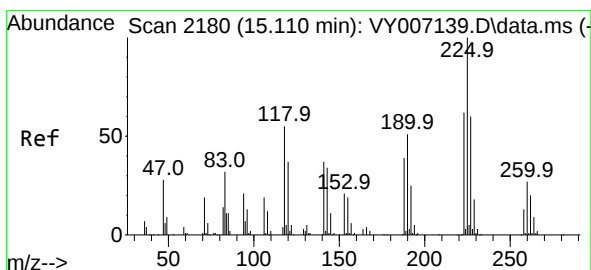
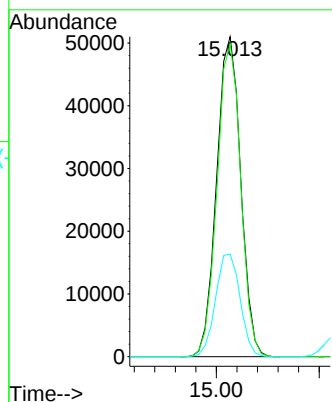
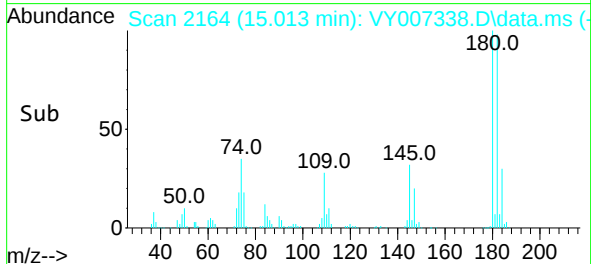
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



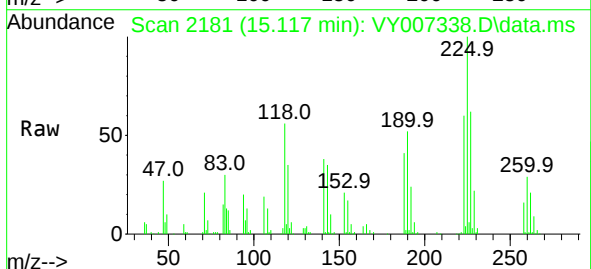
Tgt Ion:180 Resp: 8274
Ion Ratio Lower Upper
180 100
182 96.1 47.6 142.8
145 32.7 16.4 49.1

Manual Integrations
APPROVED

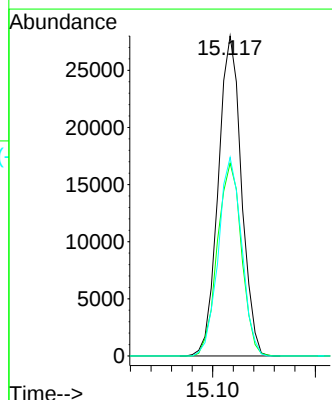
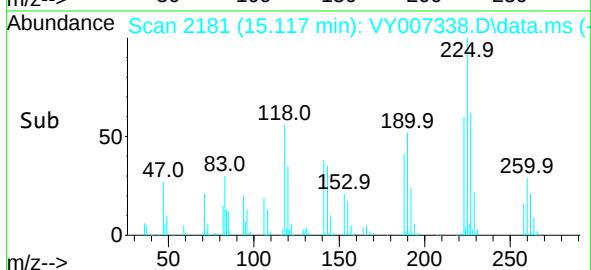
Reviewed By :John Carlone 02/01/2022
Supervised By :Mahesh Dadoda 02/02/2022

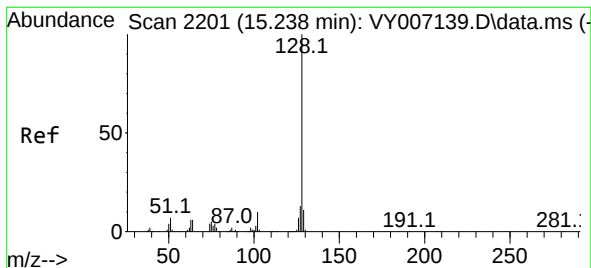


#94
Hexachlorobutadiene
Concen: 49.298 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. 0.006 min
Lab File: VY007338.D
Acq: 31 Jan 2022 13:11



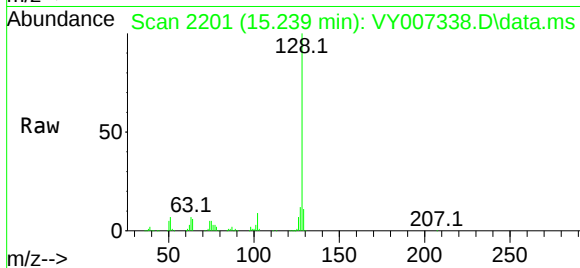
Tgt Ion:225 Resp: 43818
Ion Ratio Lower Upper
225 100
223 62.5 32.6 97.8
227 62.3 32.0 96.2





#95
Naphthalene
Concen: 48.783 ug/l
RT: 15.239 min Scan# 21
Delta R.T. 0.000 min
Lab File: VY007338.D
Acq: 31 Jan 2022 13:11

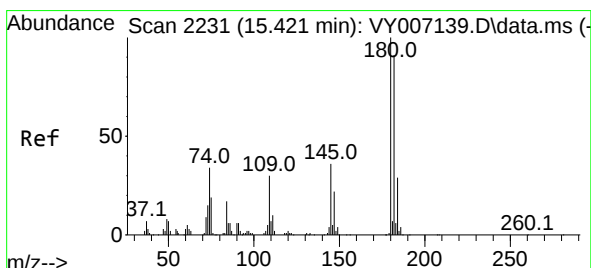
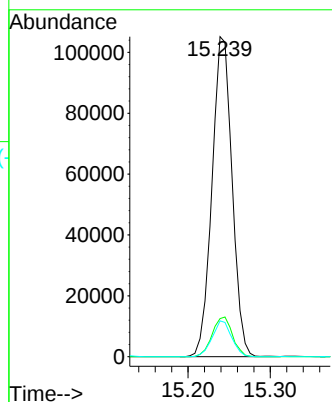
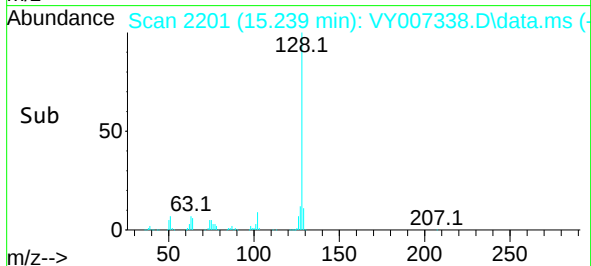
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



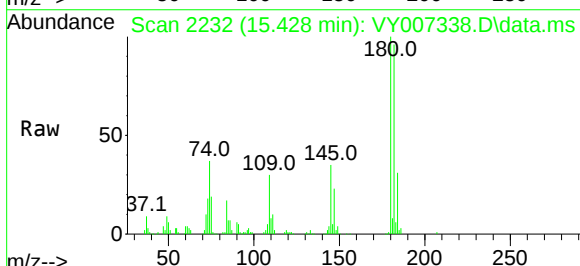
Tgt Ion:128 Resp: 17869
Ion Ratio Lower Upper
128 100
127 12.5 10.3 15.5
129 10.9 8.9 13.3

Manual Integrations
APPROVED

Reviewed By :John Carlone 02/01/2022
Supervised By :Mahesh Dadoda 02/02/2022



#96
1,2,3-Trichlorobenzene
Concen: 47.375 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.006 min
Lab File: VY007338.D
Acq: 31 Jan 2022 13:11



Tgt Ion:180 Resp: 69705
Ion Ratio Lower Upper
180 100
182 96.5 47.3 141.8
145 34.3 17.2 51.5

