

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY010722\
 Data File : VY007050.D
 Acq On : 07 Jan 2022 12:01
 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 01/12/2022
 Supervised By : Mahesh Dadoda 01/12/2022

Quant Time: Jan 08 04:08:13 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010522S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 06 04:51:57 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	152201	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	257104	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	229288	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	102864	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	92369	51.413	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 102.820%			
35) Dibromofluoromethane	7.722	113	84935	50.256	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 100.520%			
50) Toluene-d8	10.185	98	310512	49.450	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 98.900%			
62) 4-Bromofluorobenzene	12.483	95	112576	47.604	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 95.200%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.918	85	35299	68.584	ug/l	96
3) Chloromethane	2.119	50	64933	58.962	ug/l	96
4) Vinyl Chloride	2.265	62	95002	64.794	ug/l	98
5) Bromomethane	2.668	94	64430	65.514	ug/l	99
6) Chloroethane	2.802	64	58821	65.344	ug/l	98
7) Trichlorofluoromethane	3.131	101	108062	60.526	ug/l	99
8) Diethyl Ether	3.534	74	58238	57.958	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.912	101	102735	57.730	ug/l	98
10) Methyl Iodide	4.094	142	157397	56.789	ug/l	99
11) Tert butyl alcohol	4.960	59	44509	274.720	ug/l	99
12) 1,1-Dichloroethene	3.875	96	106276	57.387	ug/l	94
13) Acrolein	3.729	56	13581	270.956	ug/l	93
14) Allyl chloride	4.485	41	161124	57.142	ug/l	98
15) Acrylonitrile	5.167	53	138401	279.426	ug/l	97
16) Acetone	3.948	43	106675	269.506	ug/l	94
17) Carbon Disulfide	4.198	76	307063	56.505	ug/l	100
18) Methyl Acetate	4.479	43	92080	54.223	ug/l	99
19) Methyl tert-butyl Ether	5.228	73	203636	59.125	ug/l	97
20) Methylene Chloride	4.722	84	112698	43.754	ug/l	97
21) trans-1,2-Dichloroethene	5.222	96	112276	56.994	ug/l	97
22) Diisopropyl ether	6.125	45	317231	57.705	ug/l	99
23) Vinyl Acetate	6.064	43	980562	290.728	ug/l	99
24) 1,1-Dichloroethane	6.021	63	197202	58.356	ug/l	98
25) 2-Butanone	6.990	43	162910	285.848	ug/l	99
26) 2,2-Dichloropropane	6.984	77	143373	55.779	ug/l	100
27) cis-1,2-Dichloroethene	6.990	96	125812	57.240	ug/l	98
28) Bromochloromethane	7.338	49	73192	54.321	ug/l	98
29) Tetrahydrofuran	7.350	42	117751	278.119	ug/l	100
30) Chloroform	7.508	83	206530	58.477	ug/l	98
31) Cyclohexane	7.789	56	181424	53.988	ug/l	100
32) 1,1,1-Trichloroethane	7.710	97	180443	57.464	ug/l	100
36) 1,1-Dichloropropene	7.923	75	162179	57.575	ug/l	99
37) Ethyl Acetate	7.076	43	82692	57.222	ug/l	98
38) Carbon Tetrachloride	7.905	117	170475	57.864	ug/l	99
39) Methylcyclohexane	9.185	83	208201	56.400	ug/l	99
40) Benzene	8.167	78	438202	57.157	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.319	41	46521m	57.305	ug/l	
42) 1,2-Dichloroethane	8.240	62	134888	57.878	ug/l	99
43) Isopropyl Acetate	8.277	43	159779	57.422	ug/l	100
44) Trichloroethene	8.947	130	120304	56.192	ug/l	97
45) 1,2-Dichloropropane	9.222	63	108088	57.846	ug/l	99
46) Dibromomethane	9.307	93	64869	57.368	ug/l	99
47) Bromodichloromethane	9.502	83	160963	58.469	ug/l	100
48) Methyl methacrylate	9.295	41	71994	54.938	ug/l	97
49) 1,4-Dioxane	9.307	88	13119m	1156.900	ug/l	
51) 4-Methyl-2-Pentanone	10.075	43	398966	289.072	ug/l	100
52) Toluene	10.246	92	276702	56.097	ug/l	98
53) t-1,3-Dichloropropene	10.471	75	172337	58.124	ug/l	99
54) cis-1,3-Dichloropropene	9.935	75	191123	58.061	ug/l	99
55) 1,1,2-Trichloroethane	10.648	97	87790	56.426	ug/l	96
56) Ethyl methacrylate	10.514	69	128519	57.559	ug/l	100
57) 1,3-Dichloropropane	10.794	76	155199	58.287	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.789	63	260104	265.592	ug/l	98
59) 2-Hexanone	10.837	43	258323	288.917	ug/l	100
60) Dibromochloromethane	10.990	129	109591	57.585	ug/l	98
61) 1,2-Dibromoethane	11.093	107	89316	57.188	ug/l	99
64) Tetrachloroethene	10.721	164	98237	56.468	ug/l	97
65) Chlorobenzene	11.520	112	294329	56.708	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	105310	56.633	ug/l	99
67) Ethyl Benzene	11.599	91	548279	57.084	ug/l	98
68) m/p-Xylenes	11.709	106	408341	111.630	ug/l	99
69) o-Xylene	12.032	106	192256	56.041	ug/l	97
70) Styrene	12.044	104	333072	57.152	ug/l	100
71) Bromoform	12.209	173	64811	57.713	ug/l #	98
73) Isopropylbenzene	12.331	105	514265	56.258	ug/l	100
74) N-amyl acetate	12.148	43	137200	57.398	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.587	83	100522	57.617	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	72620m	56.048	ug/l	
77) Bromobenzene	12.611	156	112400	56.490	ug/l	98
78) n-propylbenzene	12.672	91	628134	56.468	ug/l	98
79) 2-Chlorotoluene	12.758	91	353088	55.662	ug/l	100
80) 1,3,5-Trimethylbenzene	12.818	105	421774	55.844	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	38819	54.721	ug/l #	98
82) 4-Chlorotoluene	12.855	91	368256	55.913	ug/l	100
83) tert-Butylbenzene	13.081	119	369846	55.539	ug/l	100
84) 1,2,4-Trimethylbenzene	13.123	105	415115	55.858	ug/l	99
85) sec-Butylbenzene	13.257	105	541026	55.752	ug/l	100
86) p-Isopropyltoluene	13.373	119	448143	56.180	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	219051	56.912	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	218700	56.719	ug/l	99
89) n-Butylbenzene	13.702	91	439196	57.025	ug/l	99
90) Hexachloroethane	13.965	117	88662	55.966	ug/l	97
91) 1,2-Dichlorobenzene	13.739	146	194829	57.153	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	17749	54.331	ug/l	98
93) 1,2,4-Trichlorobenzene	15.013	180	120403	58.059	ug/l	99
94) Hexachlorobutadiene	15.117	225	59794	55.053	ug/l	100
95) Naphthalene	15.239	128	263957	56.994	ug/l	100
96) 1,2,3-Trichlorobenzene	15.428	180	102218	57.127	ug/l	99

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

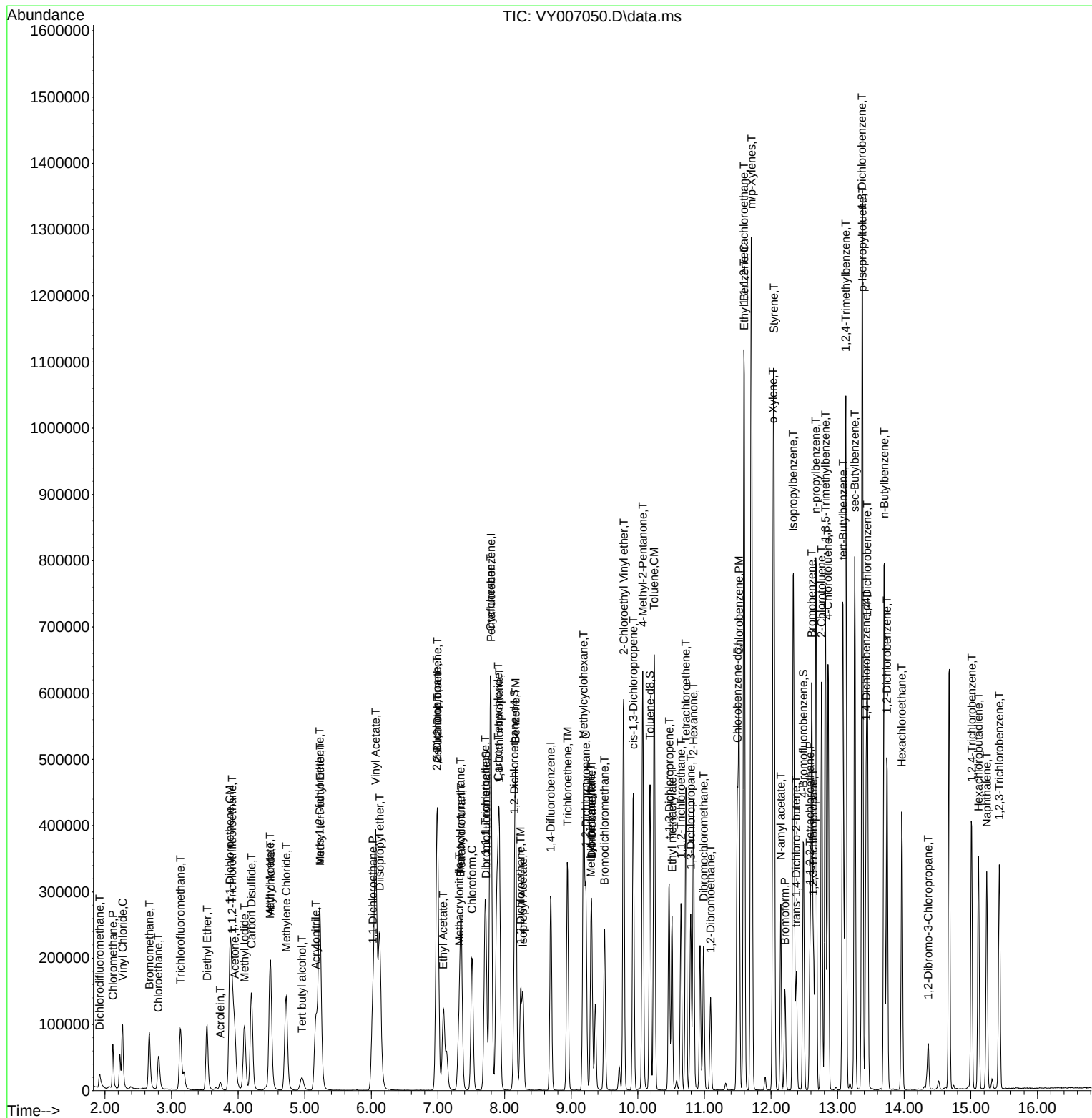
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY010722\
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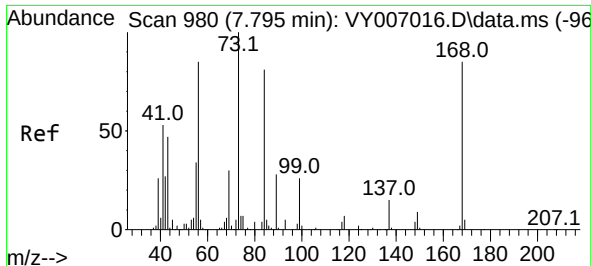
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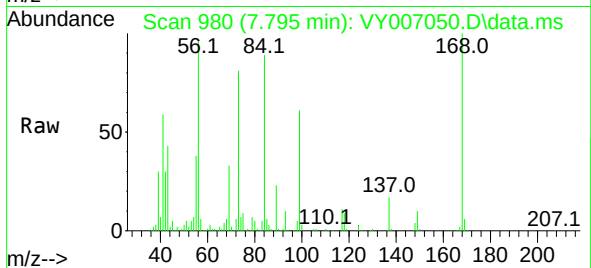
Reviewed By : John Carlone 01/12/2022
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY007050.D
Acq: 07 Jan 2022 12:01

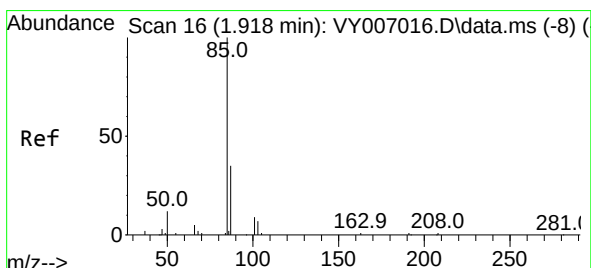
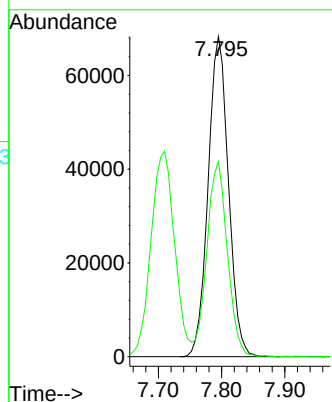
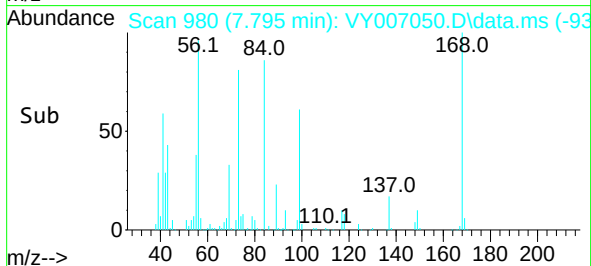
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



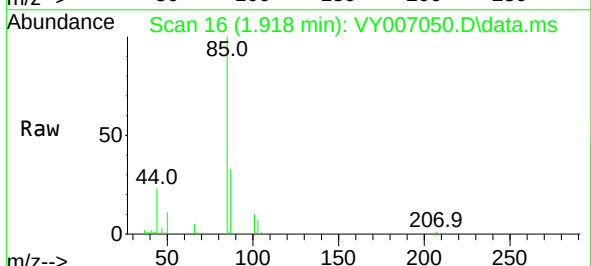
Tgt Ion:168 Resp: 15220
Ion Ratio Lower Upper
168 100
99 60.9 48.9 73.3

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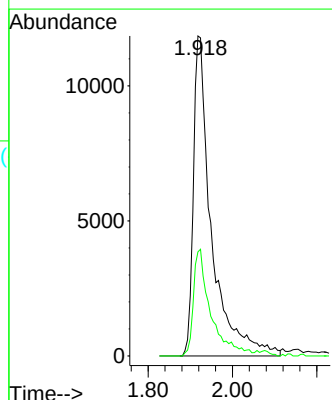
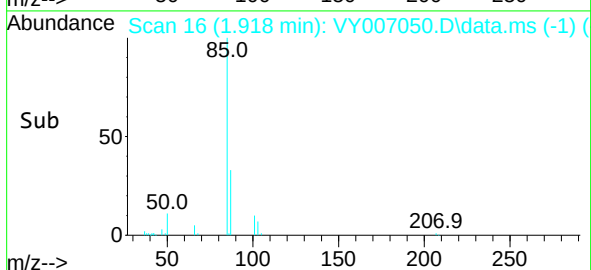
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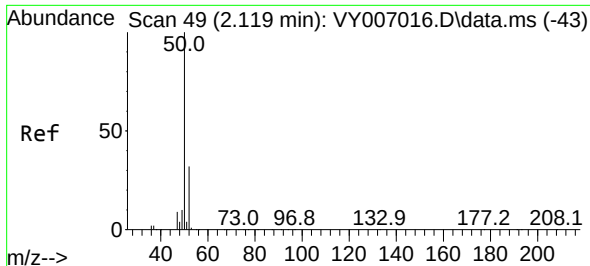


#2
Dichlorodifluoromethane
Concen: 68.584 ug/l
RT: 1.918 min Scan# 16
Delta R.T. -0.000 min
Lab File: VY007050.D
Acq: 07 Jan 2022 12:01



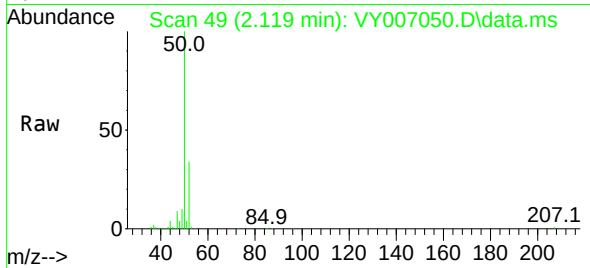
Tgt Ion: 85 Resp: 35299
Ion Ratio Lower Upper
85 100
87 32.6 17.5 52.5





#3
Chloromethane
Concen: 58.962 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY007050.D
Acq: 07 Jan 2022 12:01

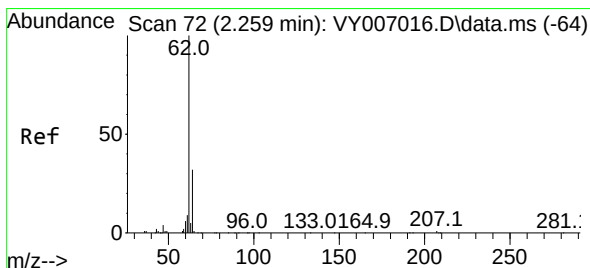
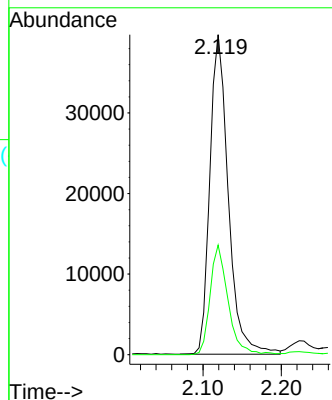
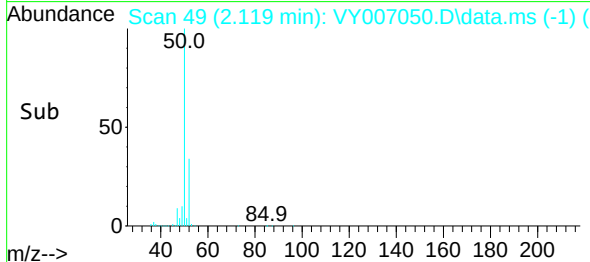
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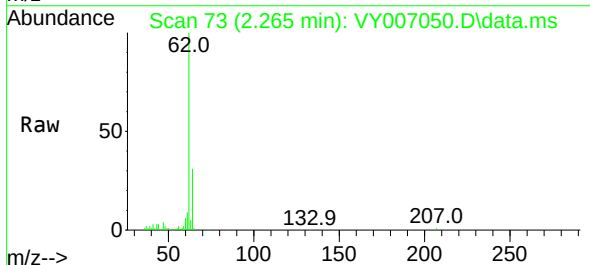
Tgt Ion: 50 Resp: 6493
Ion Ratio Lower Upper
50 100
52 34.3 25.8 38.8

Manual Integrations
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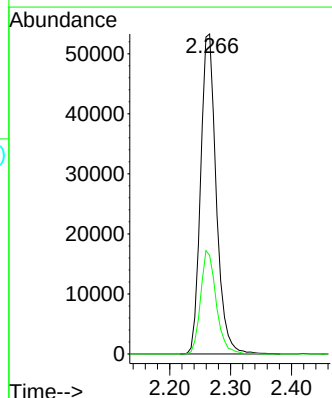
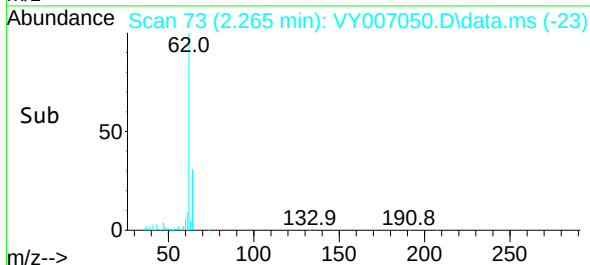
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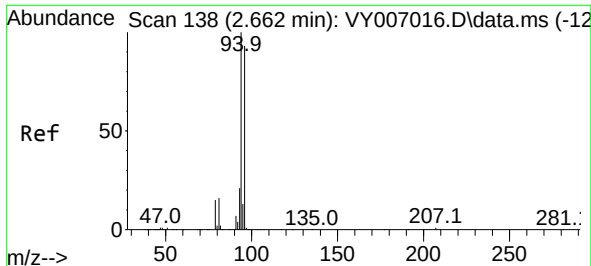


#4
Vinyl Chloride
Concen: 64.794 ug/l
RT: 2.265 min Scan# 73
Delta R.T. 0.006 min
Lab File: VY007050.D
Acq: 07 Jan 2022 12:01



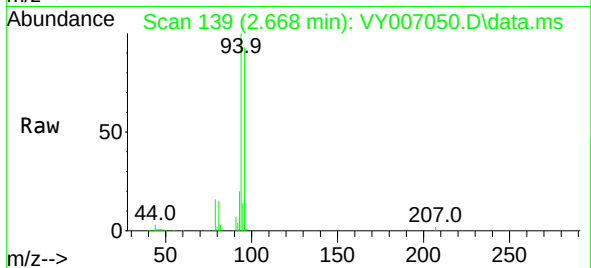
Tgt Ion: 62 Resp: 95002
Ion Ratio Lower Upper
62 100
64 30.8 25.8 38.6





#5
Bromomethane
Concen: 65.514 ug/l
RT: 2.668 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY007050.D
Acq: 07 Jan 2022 12:01

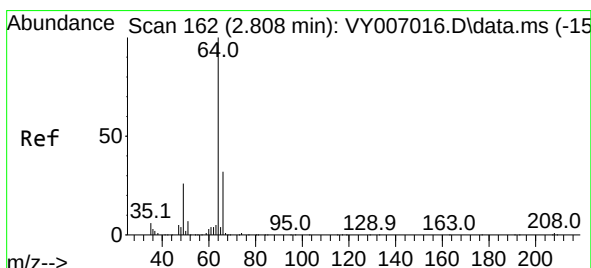
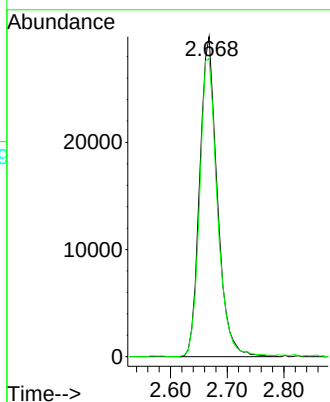
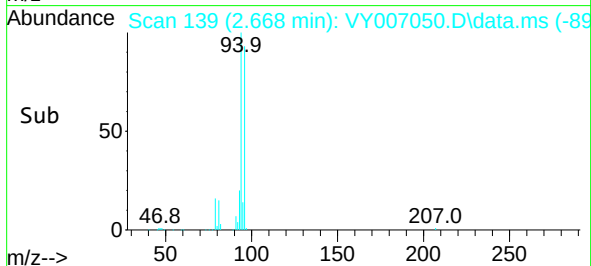
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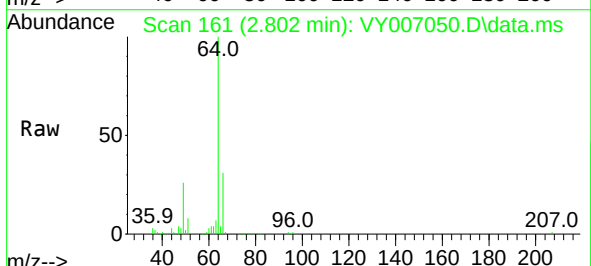
Tgt Ion: 94 Resp: 64430
Ion Ratio Lower Upper
94 100
96 93.1 73.8 110.6

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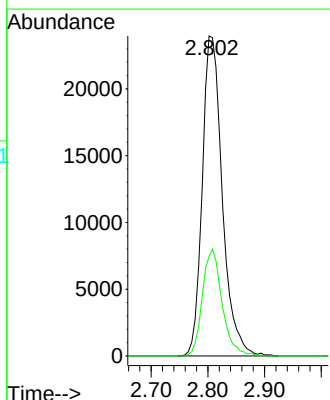
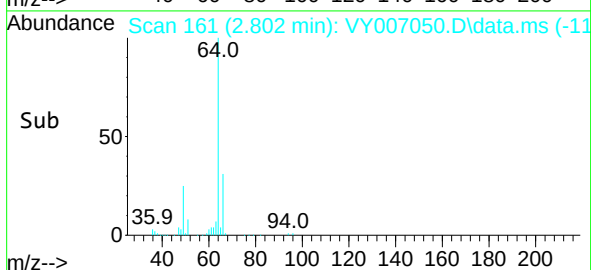
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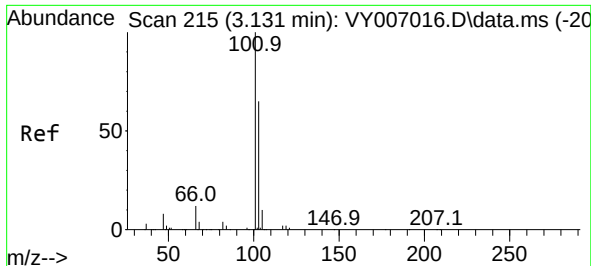


#6
Chloroethane
Concen: 65.344 ug/l
RT: 2.802 min Scan# 161
Delta R.T. -0.006 min
Lab File: VY007050.D
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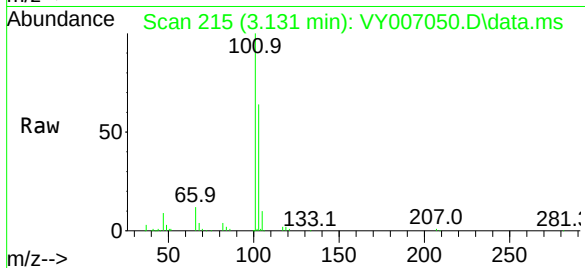
Tgt Ion: 64 Resp: 58821
Ion Ratio Lower Upper
64 100
66 31.1 25.8 38.6





#7
 Trichlorofluoromethane
 Concen: 60.526 ug/l
 RT: 3.131 min Scan# 215
 Delta R.T. -0.000 min
 Lab File: VY007050.D
 Acq: 07 Jan 2022 12:01

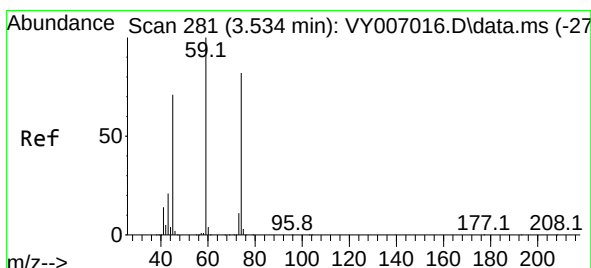
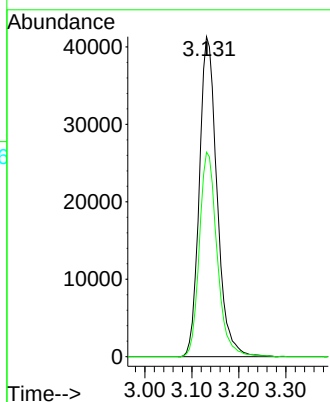
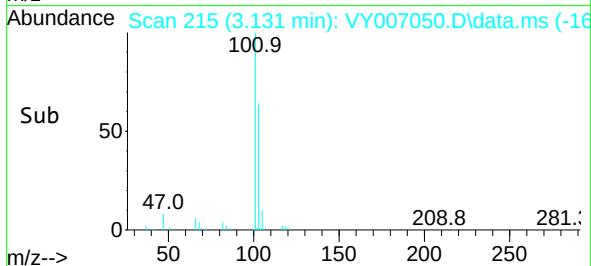
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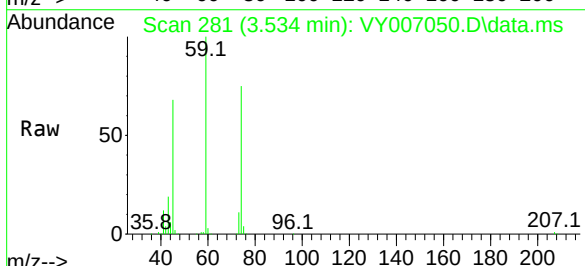
Tgt Ion:101 Resp: 108062
 Ion Ratio Lower Upper
 101 100
 103 63.9 51.7 77.5

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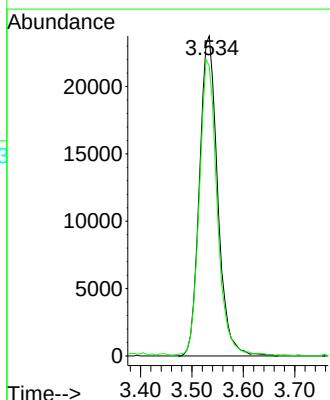
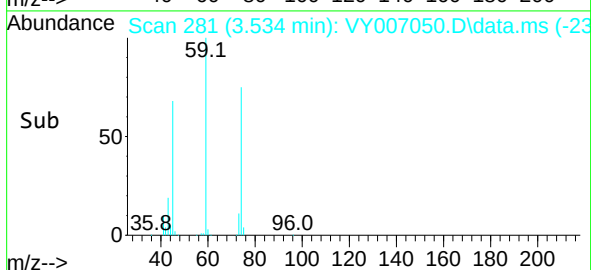
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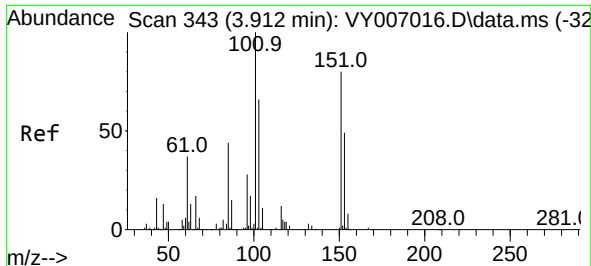


#8
 Diethyl Ether
 Concen: 57.958 ug/l
 RT: 3.534 min Scan# 281
 Delta R.T. -0.000 min
 Lab File: VY007050.D
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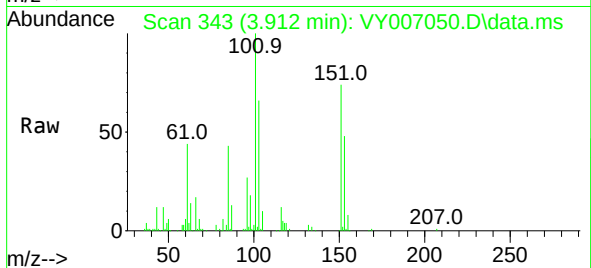
Tgt Ion: 74 Resp: 58238
 Ion Ratio Lower Upper
 74 100
 45 90.5 44.8 134.3





#9
1,1,2-Trichlorotrifluoroethane
Concen: 57.730 ug/l
RT: 3.912 min Scan# 343
Delta R.T. -0.000 min
Lab File: VY007050.D
Acq: 07 Jan 2022 12:01

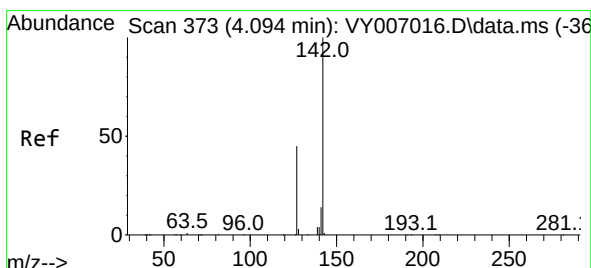
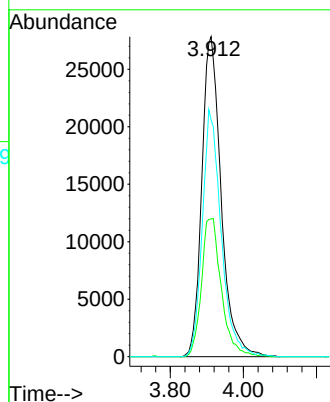
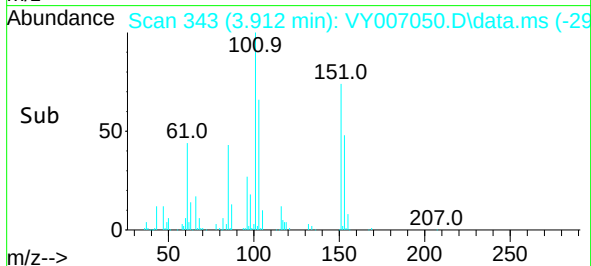
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



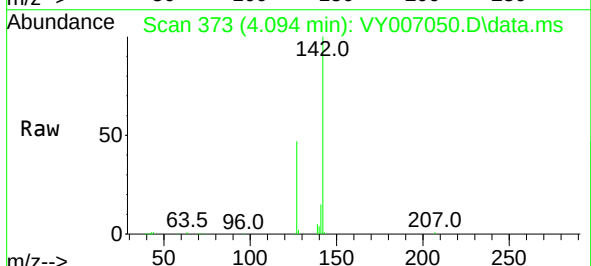
Tgt Ion:101 Resp: 102735
Ion Ratio Lower Upper
101 100
85 44.2 35.4 53.0
151 75.0 61.8 92.6

Manual Integrations
APPROVED

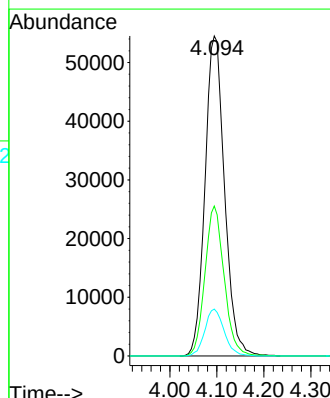
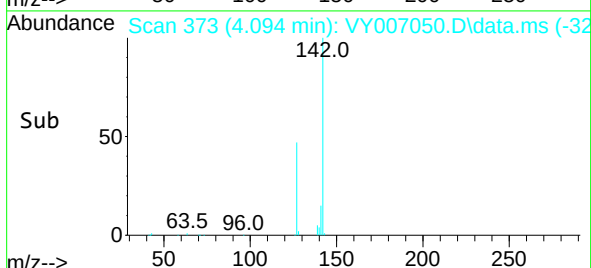
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

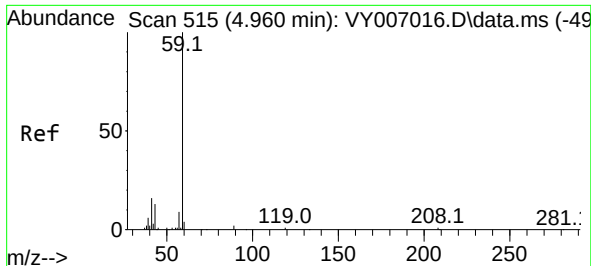


#10
Methyl Iodide
Concen: 56.789 ug/l
RT: 4.094 min Scan# 373
Delta R.T. -0.000 min
Lab File: VY007050.D
Acq: 07 Jan 2022 12:01



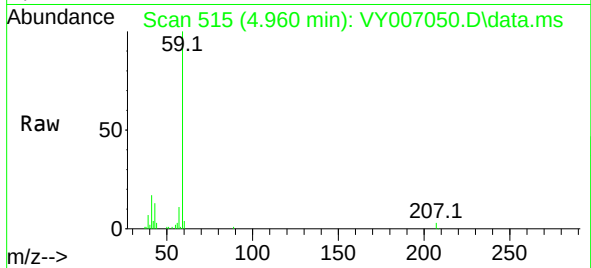
Tgt Ion:142 Resp: 157397
Ion Ratio Lower Upper
142 100
127 46.0 36.1 54.1
141 14.5 11.5 17.3





#11
Tert butyl alcohol
Concen: 274.720 ug/l
RT: 4.960 min Scan# 515
Delta R.T. -0.000 min
Lab File: VY007050.D
Acq: 07 Jan 2022 12:01

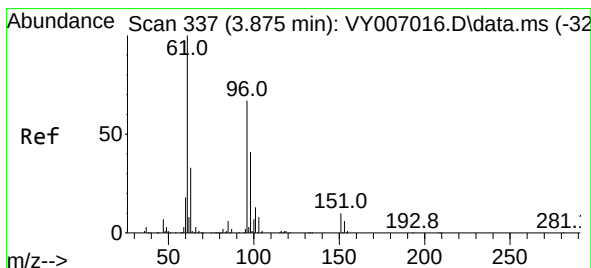
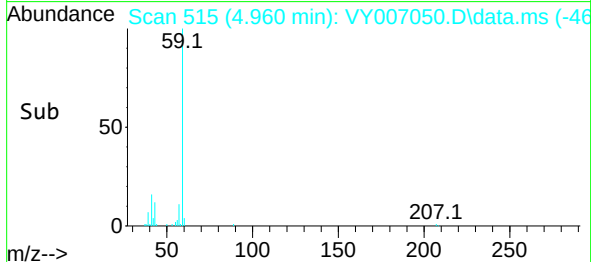
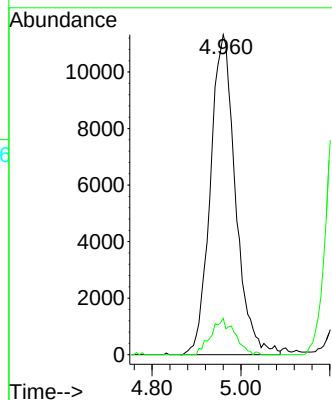
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 59 Resp: 44509
Ion Ratio Lower Upper
59 100
57 10.6 8.9 13.3

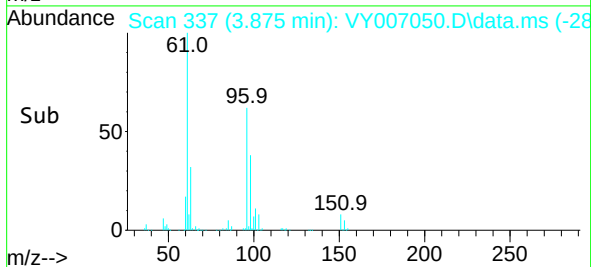
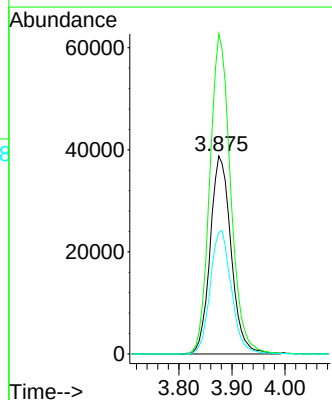
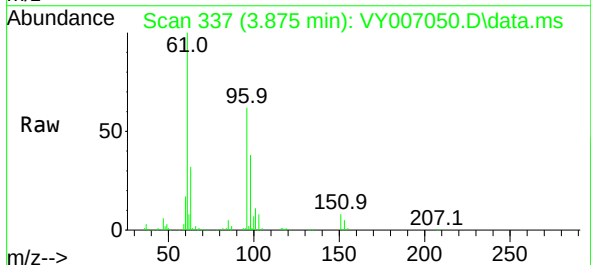
Manual Integrations
APPROVED

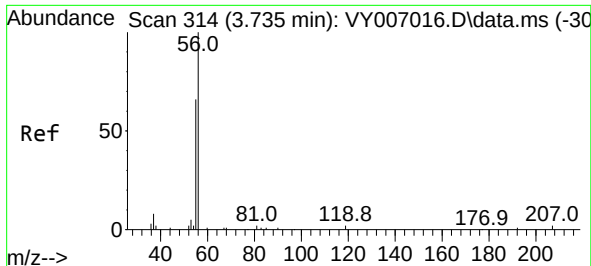
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#12
1,1-Dichloroethene
Concen: 57.387 ug/l
RT: 3.875 min Scan# 337
Delta R.T. -0.000 min
Lab File: VY007050.D
Acq: 07 Jan 2022 12:01

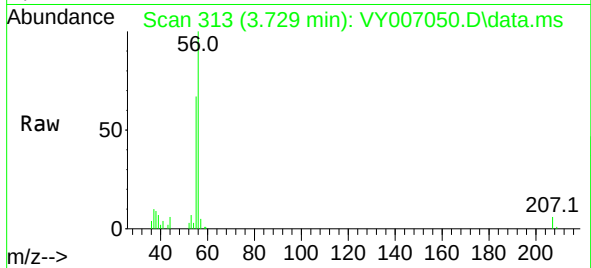
Tgt Ion: 96 Resp: 106276
Ion Ratio Lower Upper
96 100
61 161.7 120.2 180.2
98 61.2 49.0 73.4





#13
Acrolein
Concen: 270.956 ug/l
RT: 3.729 min Scan# 314
Delta R.T. -0.006 min
Lab File: VY007050.D
Acq: 07 Jan 2022 12:01

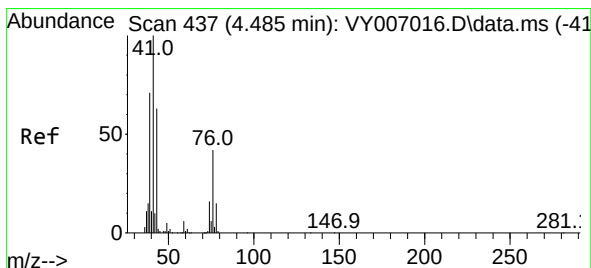
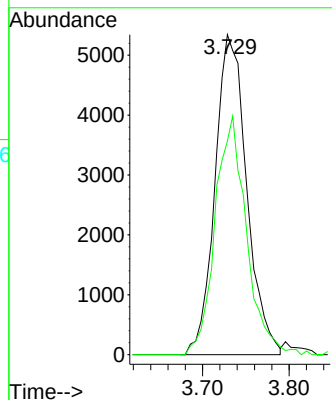
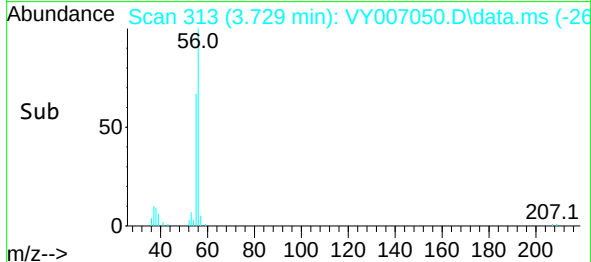
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 1358
Ion Ratio Lower Upper
56 100
55 73.8 54.6 82.0

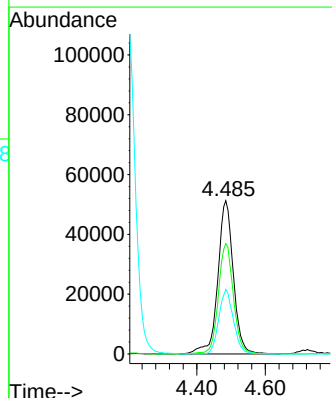
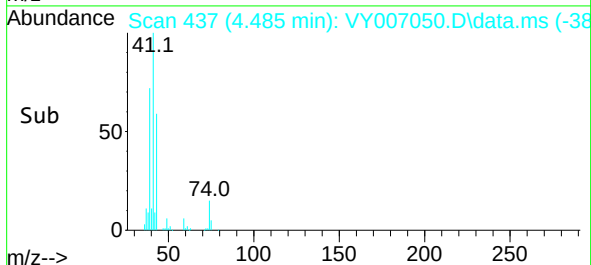
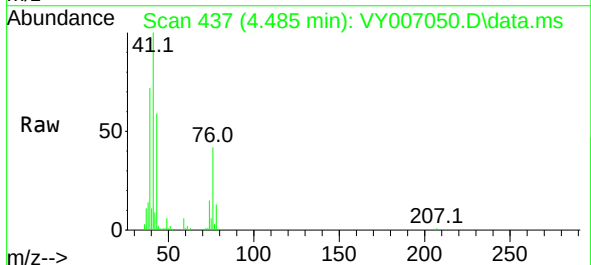
Manual Integrations
APPROVED

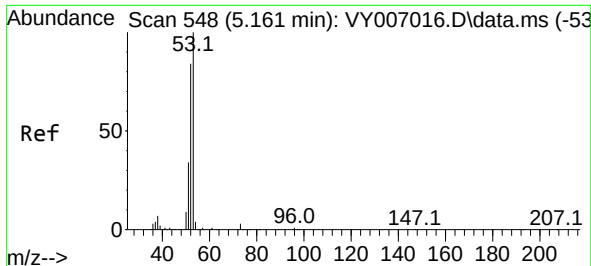
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#14
Allyl chloride
Concen: 57.142 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.000 min
Lab File: VY007050.D
Acq: 07 Jan 2022 12:01

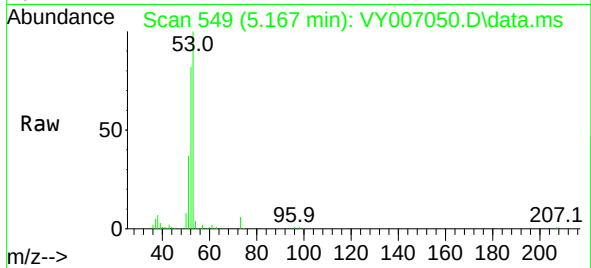
Tgt Ion: 41 Resp: 161124
Ion Ratio Lower Upper
41 100
39 69.8 54.3 81.5
76 39.3 31.4 47.0





#15
Acrylonitrile
Concen: 279.426 ug/l
RT: 5.167 min Scan# 548
Delta R.T. 0.006 min
Lab File: VY007050.D
Acq: 07 Jan 2022 12:01

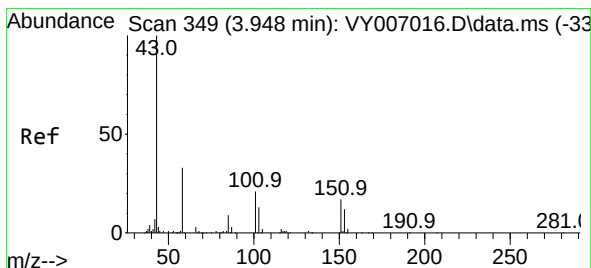
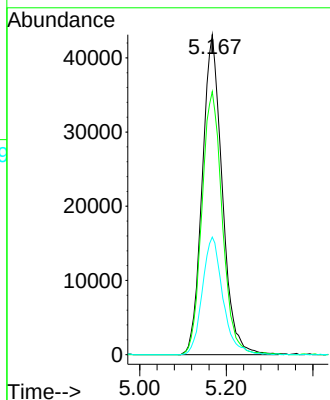
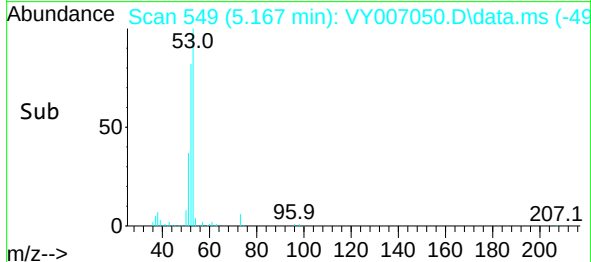
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



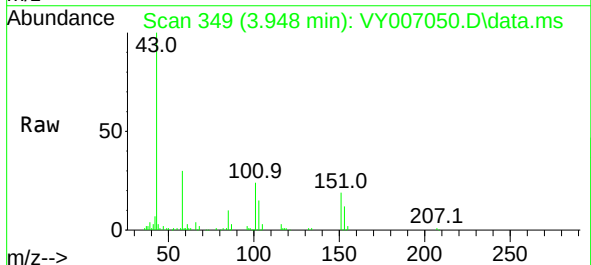
Tgt Ion: 53 Resp: 13840
Ion Ratio Lower Upper
53 100
52 83.9 65.4 98.0
51 37.8 28.7 43.1

Manual Integrations
APPROVED

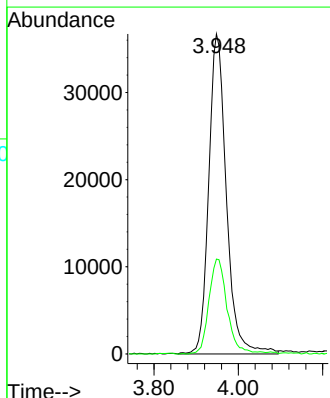
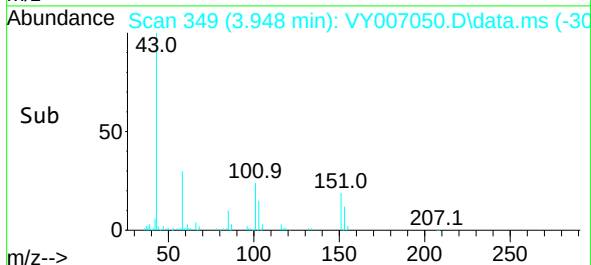
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

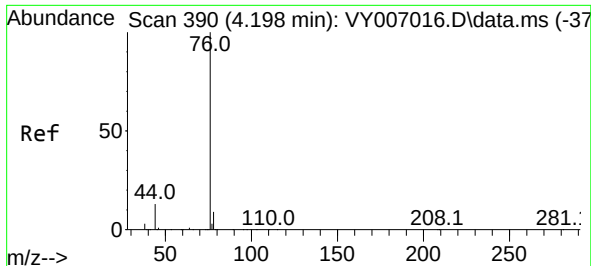


#16
Acetone
Concen: 269.506 ug/l
RT: 3.948 min Scan# 349
Delta R.T. -0.000 min
Lab File: VY007050.D
Acq: 07 Jan 2022 12:01



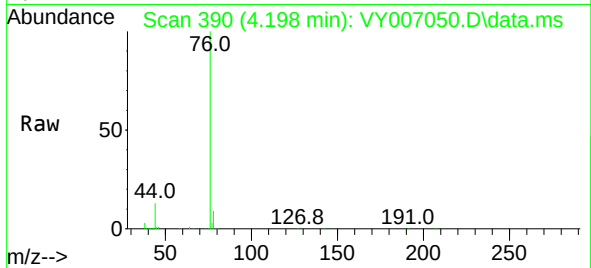
Tgt Ion: 43 Resp: 106675
Ion Ratio Lower Upper
43 100
58 29.7 26.3 39.5





#17
Carbon Disulfide
Concen: 56.505 ug/l
RT: 4.198 min Scan# 390
Delta R.T. -0.000 min
Lab File: VY007050.D
Acq: 07 Jan 2022 12:01

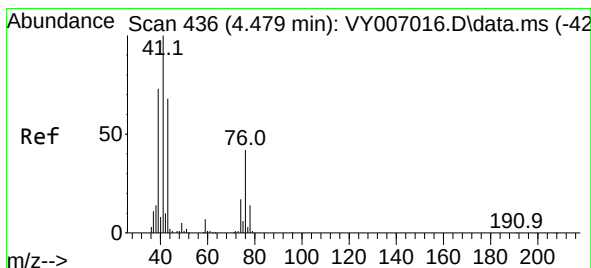
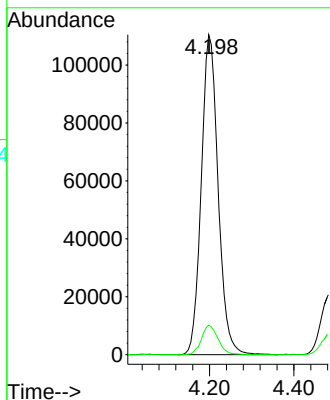
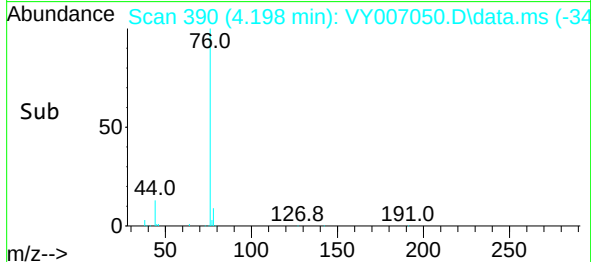
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 307063
Ion Ratio Lower Upper
76 100
78 9.2 7.5 11.3

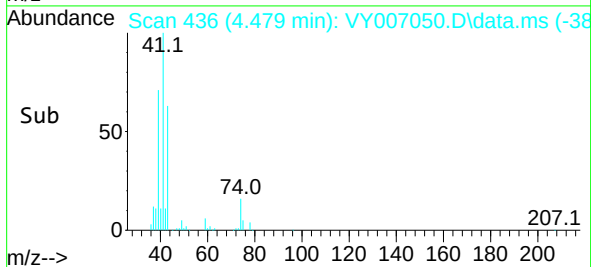
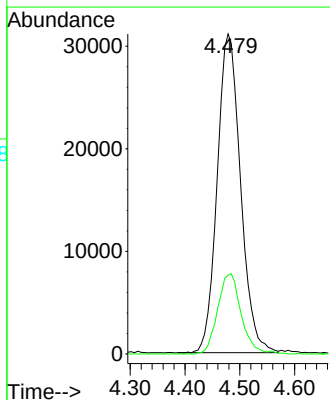
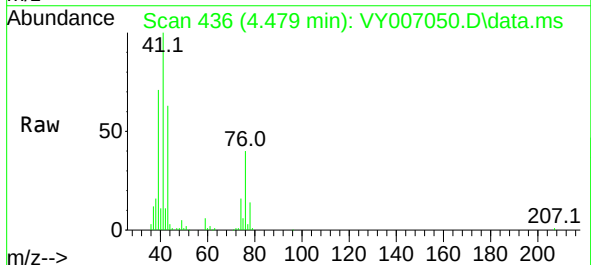
Manual Integrations
APPROVED

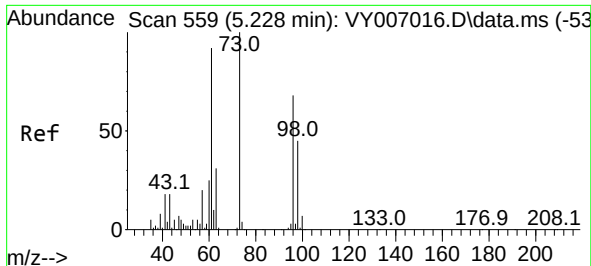
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#18
Methyl Acetate
Concen: 54.223 ug/l
RT: 4.479 min Scan# 436
Delta R.T. -0.000 min
Lab File: VY007050.D
Acq: 07 Jan 2022 12:01

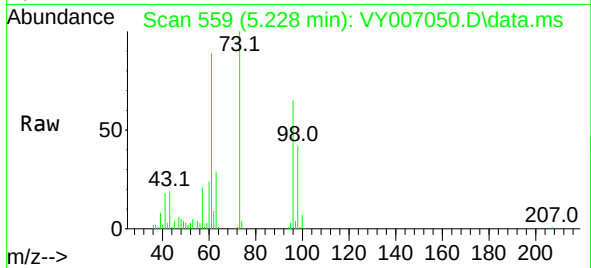
Tgt Ion: 43 Resp: 92080
Ion Ratio Lower Upper
43 100
74 25.4 20.9 31.3





#19
Methyl tert-butyl Ether
Concen: 59.125 ug/l
RT: 5.228 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY007050.D
Acq: 07 Jan 2022 12:01

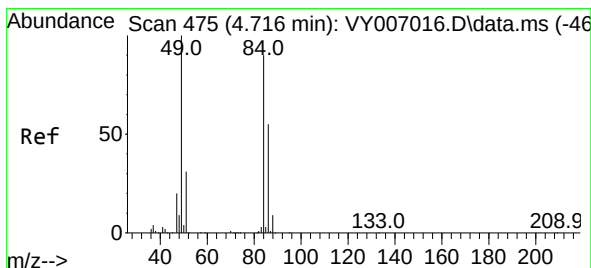
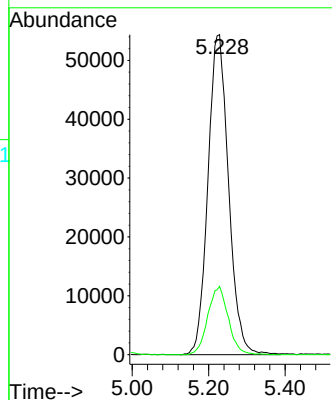
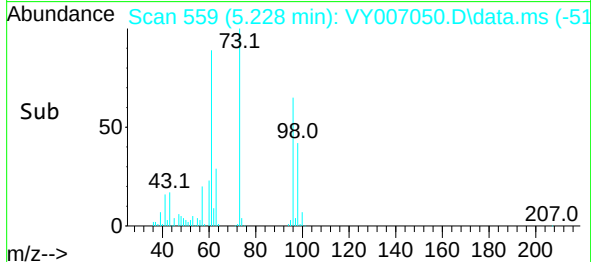
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



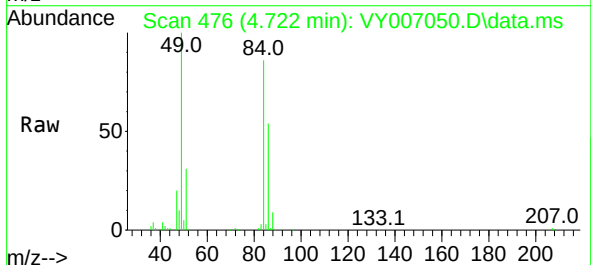
Tgt Ion: 73 Resp: 203630
Ion Ratio Lower Upper
73 100
57 21.4 16.2 24.2

Manual Integrations
APPROVED

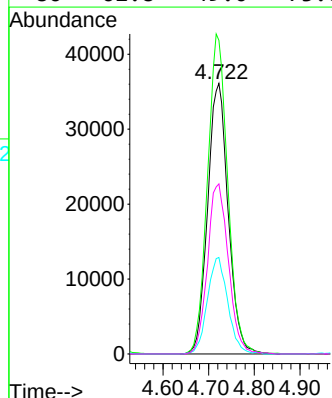
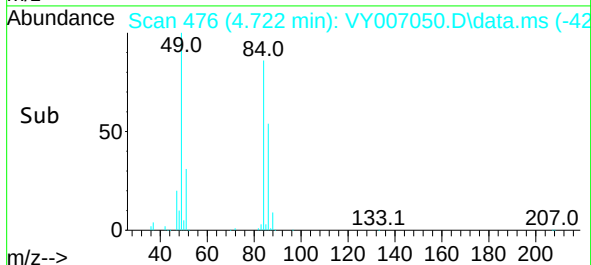
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

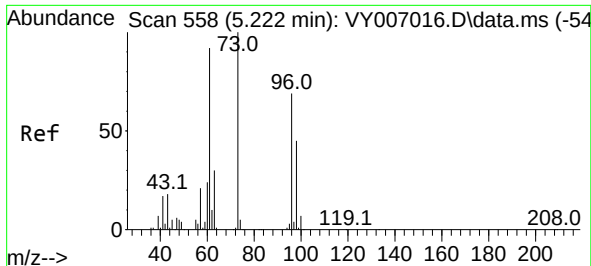


#20
Methylene Chloride
Concen: 43.754 ug/l
RT: 4.722 min Scan# 476
Delta R.T. 0.006 min
Lab File: VY007050.D
Acq: 07 Jan 2022 12:01



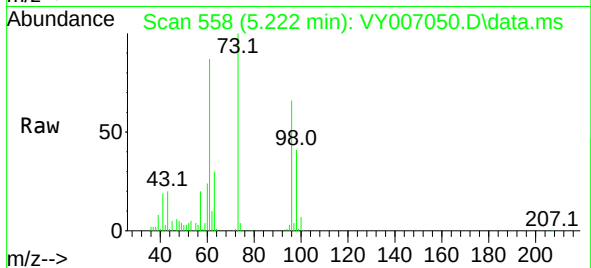
Tgt Ion: 84 Resp: 112698
Ion Ratio Lower Upper
84 100
49 115.9 89.4 134.0
51 35.7 27.7 41.5
86 62.8 49.0 73.6





#21
trans-1,2-Dichloroethene
Concen: 56.994 ug/l
RT: 5.222 min Scan# 511
Delta R.T. -0.000 min
Lab File: VY007050.D
Acq: 07 Jan 2022 12:01

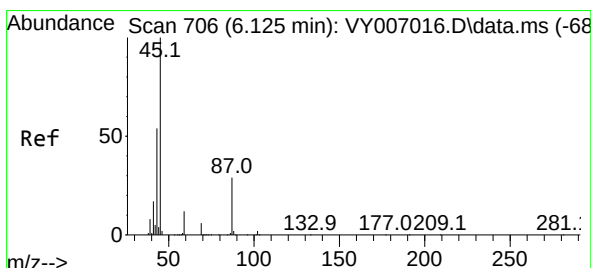
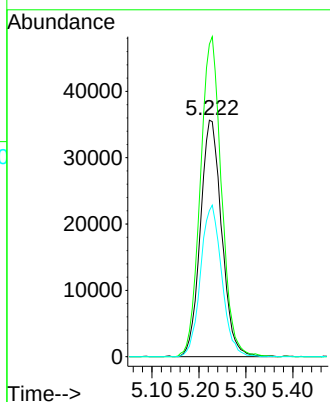
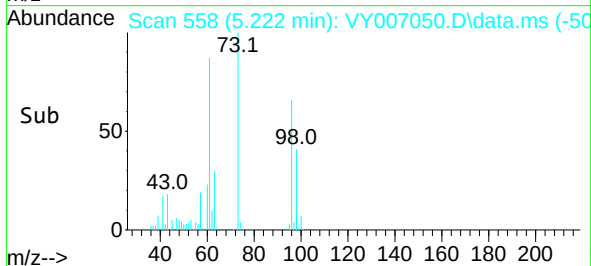
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



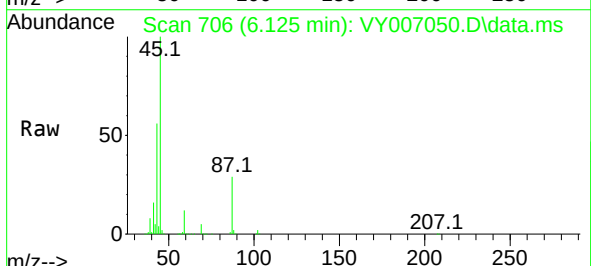
Tgt Ion: 96 Resp: 112270
Ion Ratio Lower Upper
96 100
61 132.2 107.0 160.6
98 61.8 52.6 79.0

Manual Integrations
APPROVED

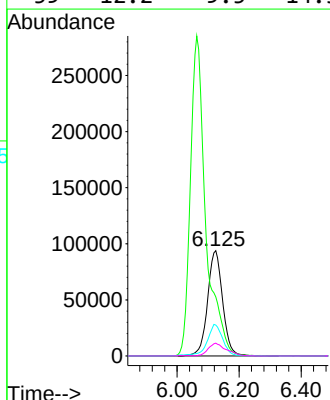
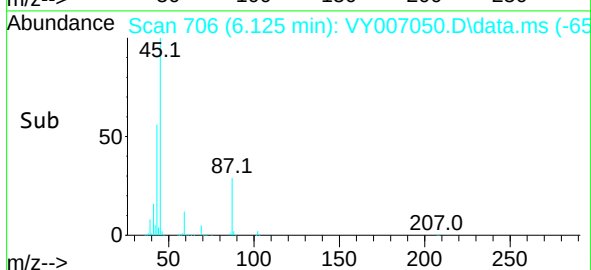
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

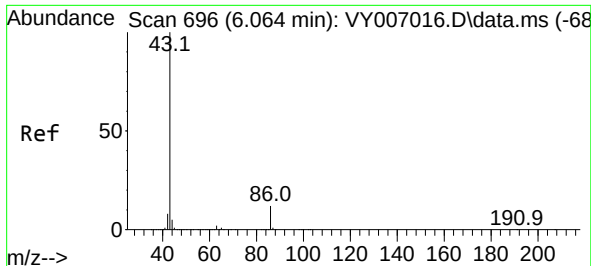


#22
Diisopropyl ether
Concen: 57.705 ug/l
RT: 6.125 min Scan# 706
Delta R.T. -0.000 min
Lab File: VY007050.D
Acq: 07 Jan 2022 12:01



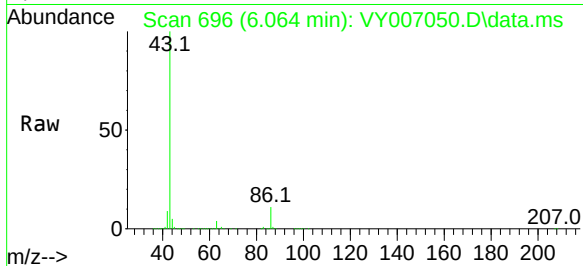
Tgt Ion: 45 Resp: 317231
Ion Ratio Lower Upper
45 100
43 56.0 43.6 65.4
87 29.4 23.6 35.4
59 12.2 9.5 14.3





#23
 Vinyl Acetate
 Concen: 290.728 ug/l
 RT: 6.064 min Scan# 696
 Delta R.T. -0.000 min
 Lab File: VY007050.D
 Acq: 07 Jan 2022 12:01

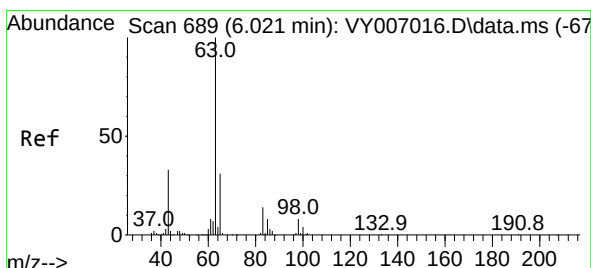
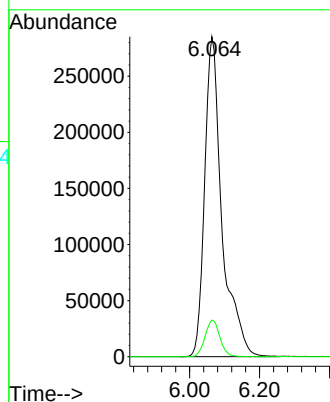
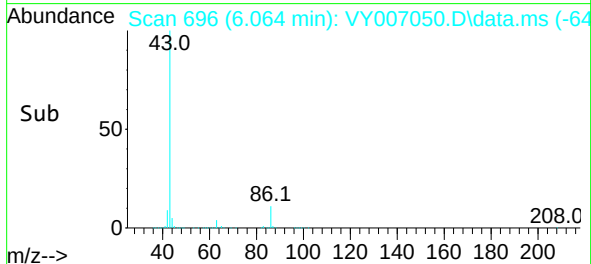
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



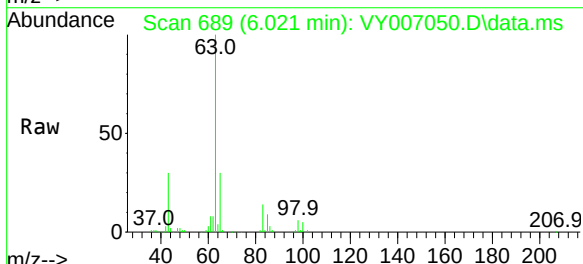
Tgt Ion: 43 Resp: 980562
 Ion Ratio Lower Upper
 43 100
 86 11.4 9.4 14.0

Manual Integrations
 APPROVED

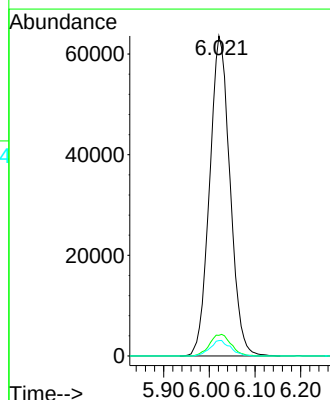
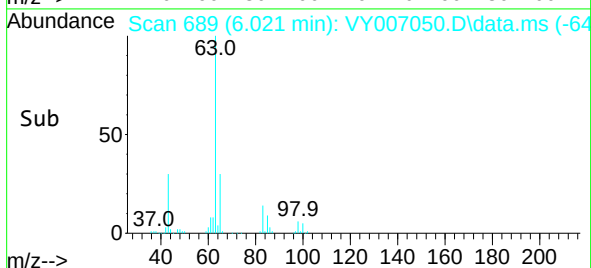
Reviewed By :John Carlone 01/12/2022
 Supervised By :Mahesh Dadoda 01/12/2022

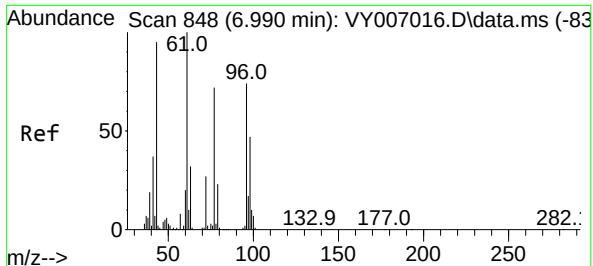


#24
 1,1-Dichloroethane
 Concen: 58.356 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. -0.000 min
 Lab File: VY007050.D
 Acq: 07 Jan 2022 12:01



Tgt Ion: 63 Resp: 197202
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.8 11.4
 100 4.8 2.3 6.8





#25

2-Butanone

Concen: 285.848 ug/l

RT: 6.990 min Scan# 848

Delta R.T. -0.000 min

Lab File: VY007050.D

Acq: 07 Jan 2022 12:01

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 162910

Ion Ratio Lower Upper

43 100

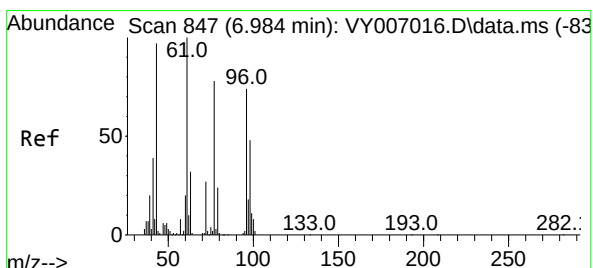
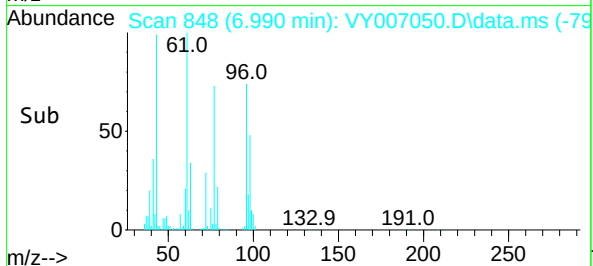
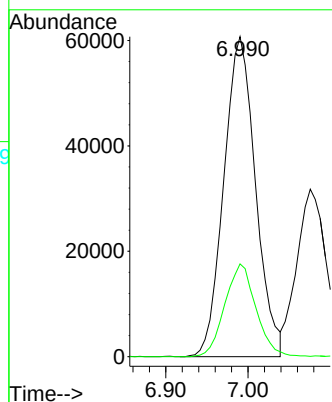
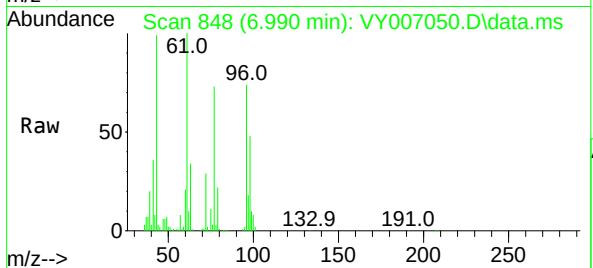
72 29.0 22.6 34.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/12/2022

Supervised By :Mahesh Dadoda 01/12/2022



#26

2,2-Dichloropropane

Concen: 55.779 ug/l

RT: 6.984 min Scan# 847

Delta R.T. -0.000 min

Lab File: VY007050.D

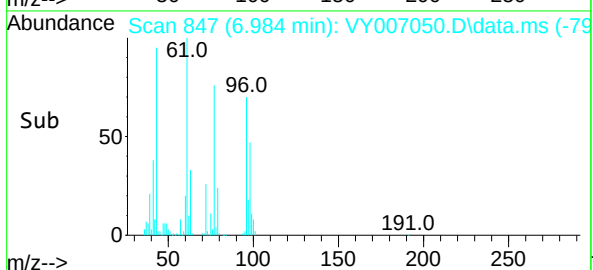
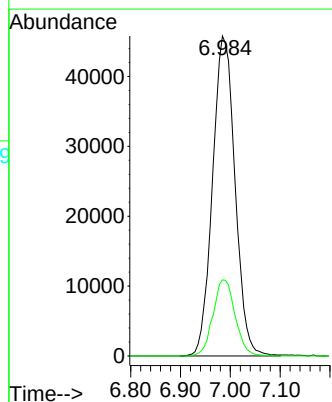
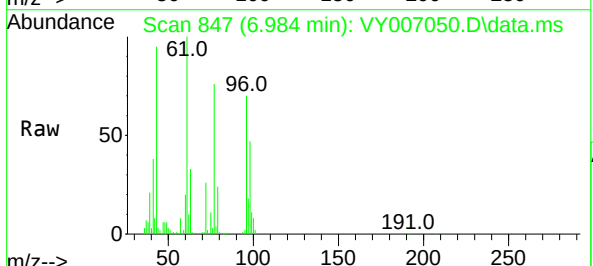
Acq: 07 Jan 2022 12:01

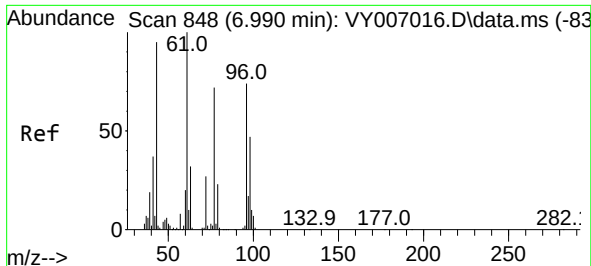
Tgt Ion: 77 Resp: 143373

Ion Ratio Lower Upper

77 100

97 23.4 11.8 35.3





#27

cis-1,2-Dichloroethene

Concen: 57.240 ug/l

RT: 6.990 min Scan# 848

Delta R.T. -0.000 min

Lab File: VY007050.D

Acq: 07 Jan 2022 12:01

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

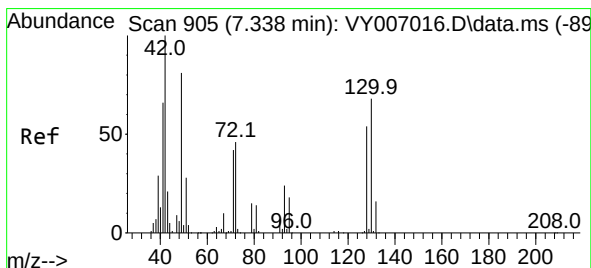
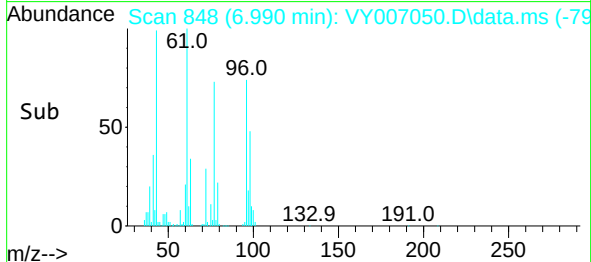
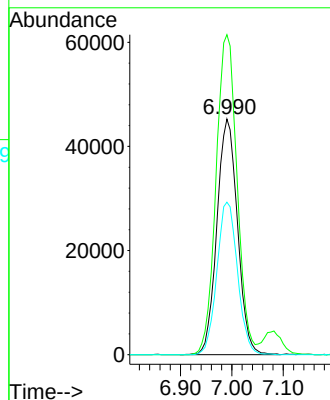
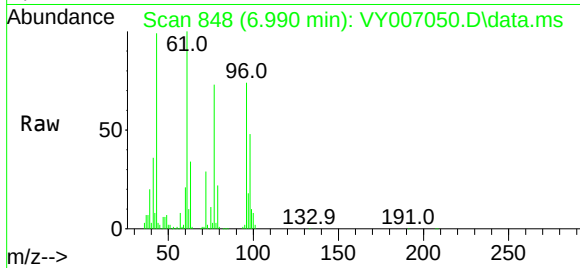
Tgt Ion:	96	Resp:	12581
Ion Ratio	Lower	Upper	
96	100		
61	138.3	0.0	269.8
98	64.9	0.0	130.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/12/2022

Supervised By :Mahesh Dadoda 01/12/2022



#28

Bromochloromethane

Concen: 54.321 ug/l

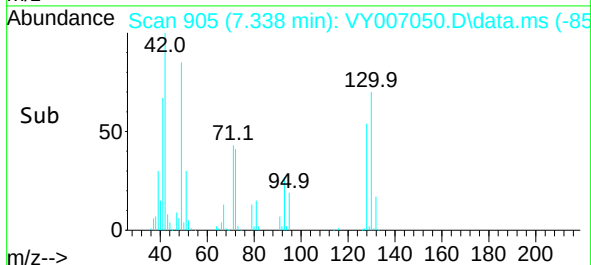
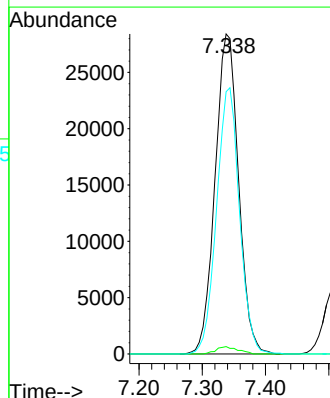
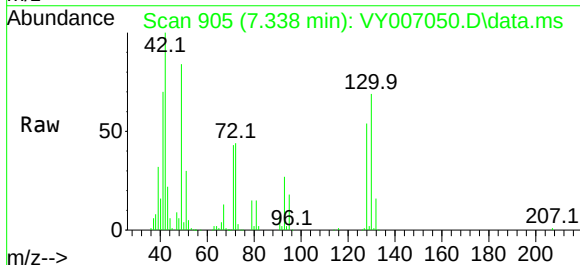
RT: 7.338 min Scan# 905

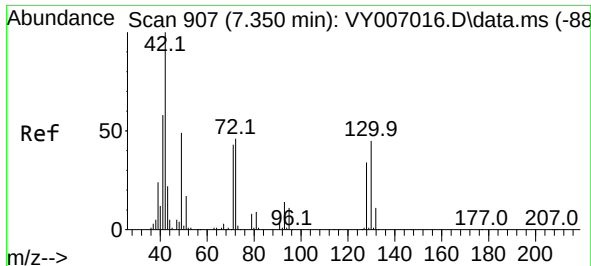
Delta R.T. -0.000 min

Lab File: VY007050.D

Acq: 07 Jan 2022 12:01

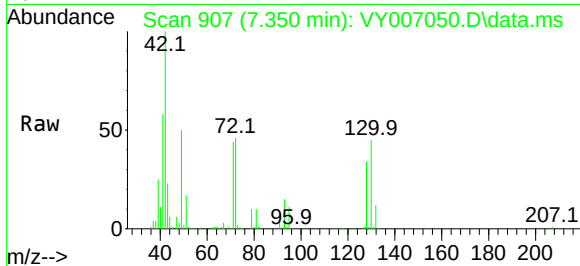
Tgt Ion:	49	Resp:	73192
Ion Ratio	Lower	Upper	
49	100		
129	2.1	0.0	4.2
130	81.3	66.2	99.4





#29
Tetrahydrofuran
Concen: 278.119 ug/l
RT: 7.350 min Scan# 907
Delta R.T. -0.000 min
Lab File: VY007050.D
Acq: 07 Jan 2022 12:01

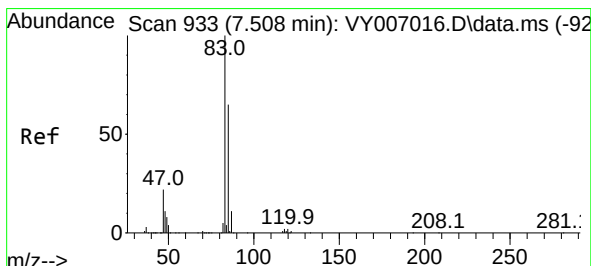
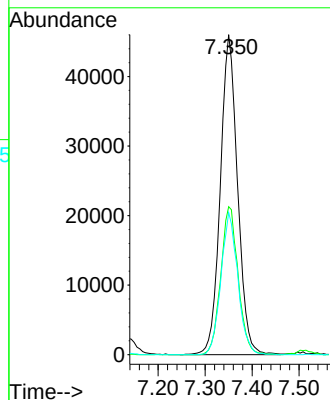
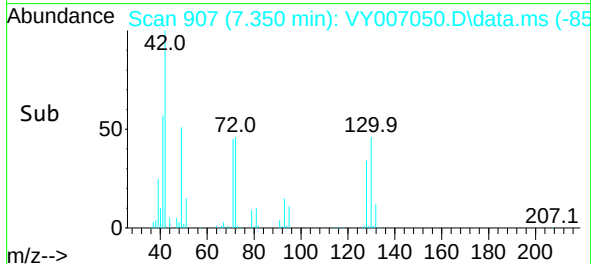
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



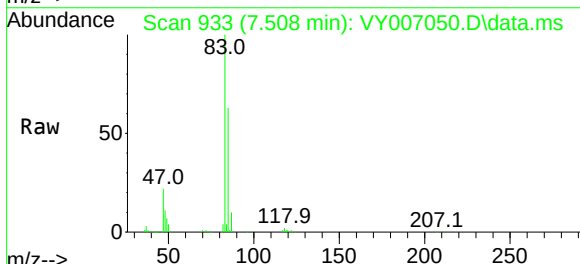
Tgt Ion: 42 Resp: 11775
Ion Ratio Lower Upper
42 100
72 46.5 37.1 55.7
71 43.5 34.6 52.0

Manual Integrations
APPROVED

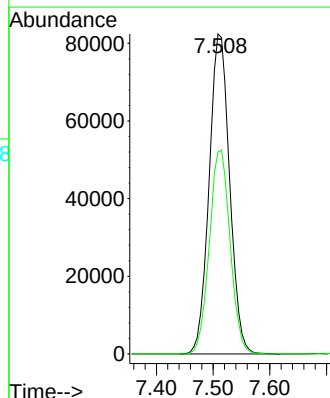
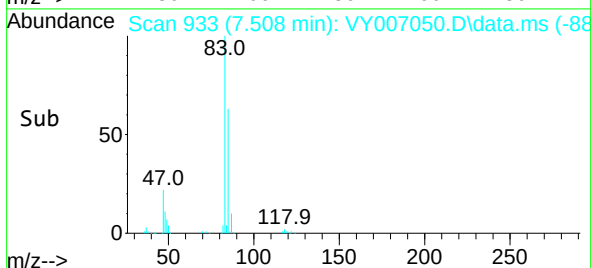
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

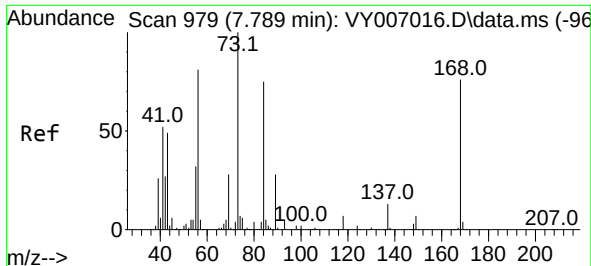


#30
Chloroform
Concen: 58.477 ug/l
RT: 7.508 min Scan# 933
Delta R.T. -0.000 min
Lab File: VY007050.D
Acq: 07 Jan 2022 12:01



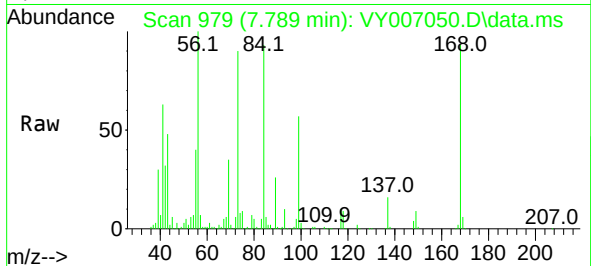
Tgt Ion: 83 Resp: 206530
Ion Ratio Lower Upper
83 100
85 63.1 51.9 77.9





#31
Cyclohexane
Concen: 53.988 ug/l
RT: 7.789 min Scan# 911
Delta R.T. -0.000 min
Lab File: VY007050.D
Acq: 07 Jan 2022 12:01

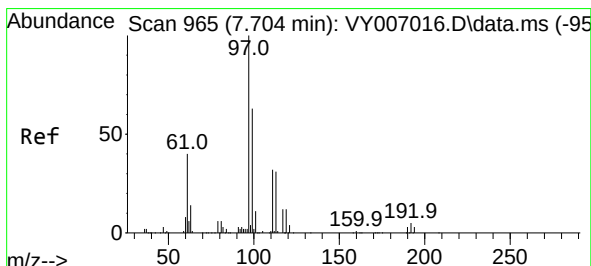
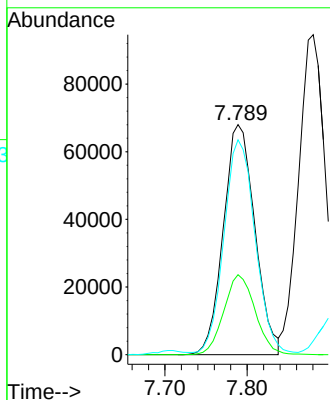
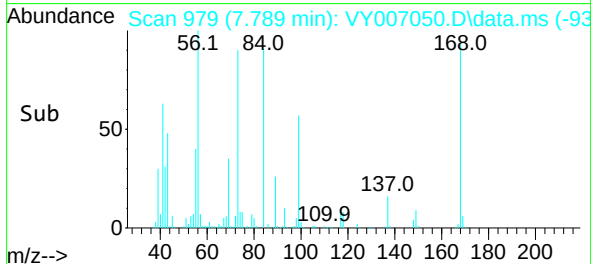
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 181424
Ion Ratio Lower Upper
56 100
69 34.7 27.8 41.6
84 92.0 74.1 111.1

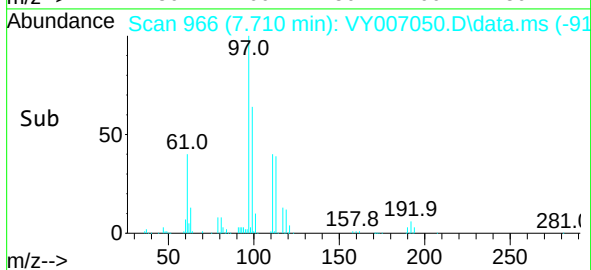
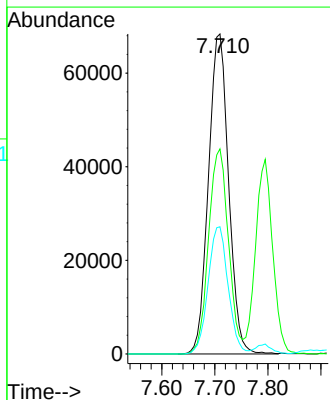
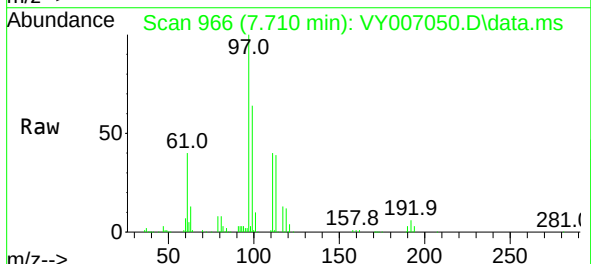
Manual Integrations
APPROVED

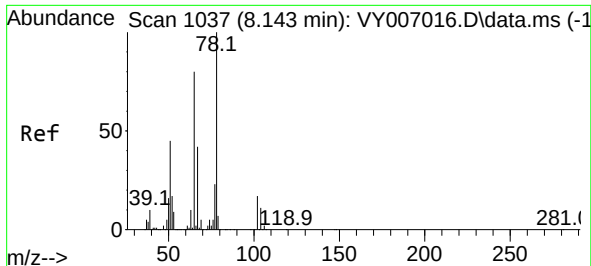
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#32
1,1,1-Trichloroethane
Concen: 57.464 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.006 min
Lab File: VY007050.D
Acq: 07 Jan 2022 12:01

Tgt Ion: 97 Resp: 180443
Ion Ratio Lower Upper
97 100
99 63.3 50.6 76.0
61 39.6 31.9 47.9





#33

1,2-Dichloroethane-d4

Concen: 51.413 ug/l

RT: 8.149 min Scan# 1037

Delta R.T. 0.006 min

Lab File: VY007050.D

Acq: 07 Jan 2022 12:01

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 92369

Ion Ratio Lower Upper

65 100

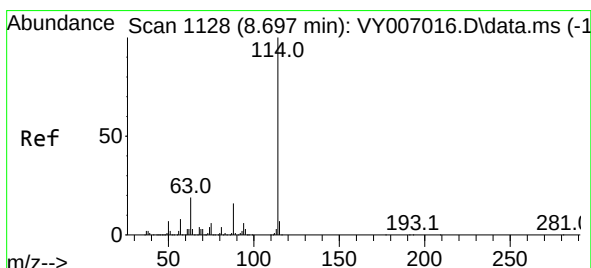
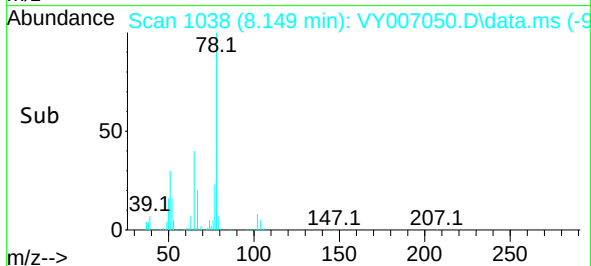
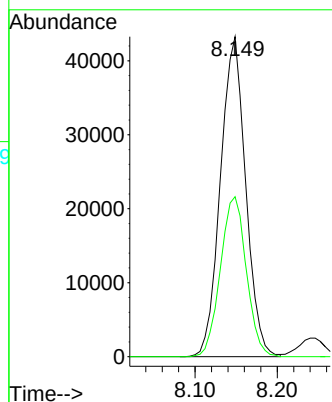
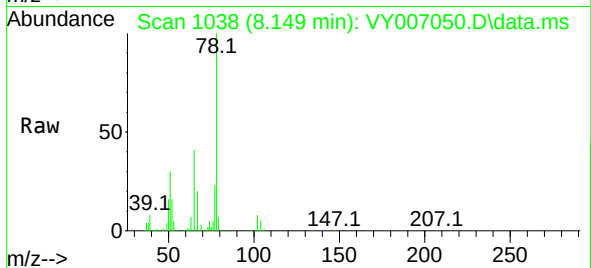
67 51.3 0.0 105.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/12/2022

Supervised By :Mahesh Dadoda 01/12/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. -0.006 min

Lab File: VY007050.D

Acq: 07 Jan 2022 12:01

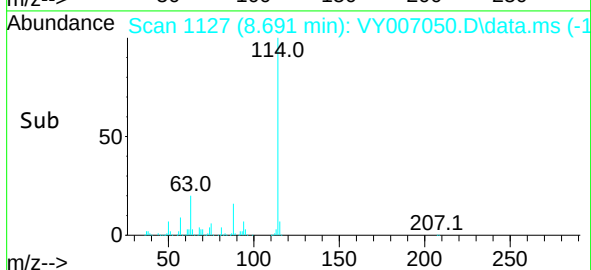
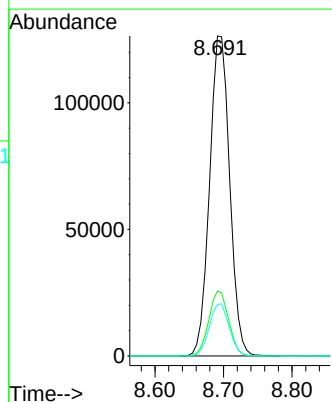
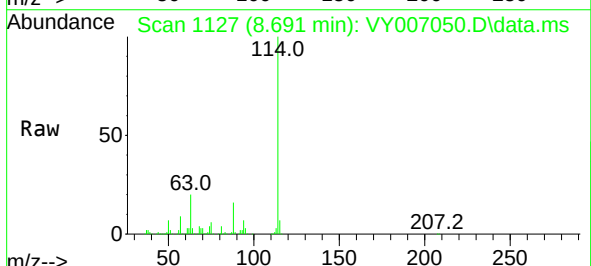
Tgt Ion:114 Resp: 257104

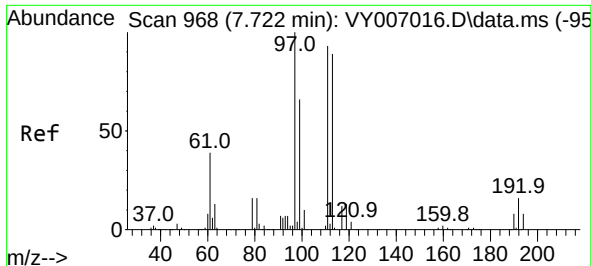
Ion Ratio Lower Upper

114 100

63 20.3 0.0 37.6

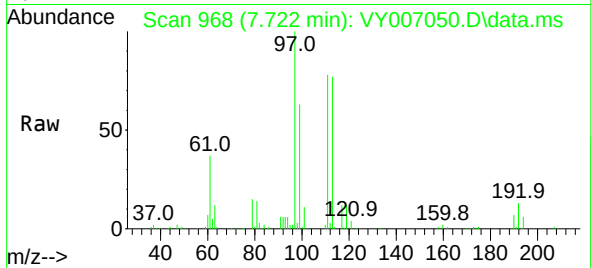
88 16.0 0.0 31.8





#35
Dibromofluoromethane
Concen: 50.256 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.000 min
Lab File: VY007050.D
Acq: 07 Jan 2022 12:01

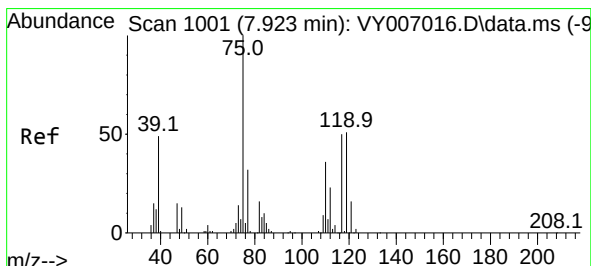
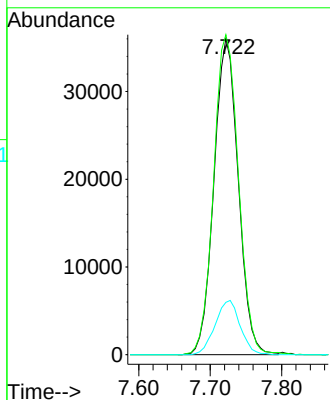
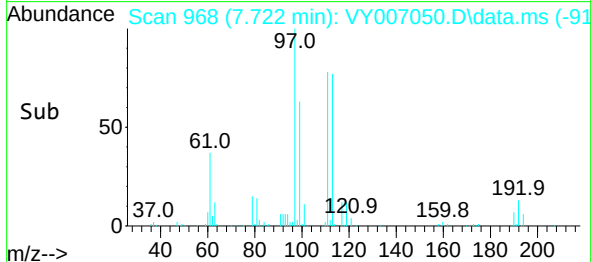
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



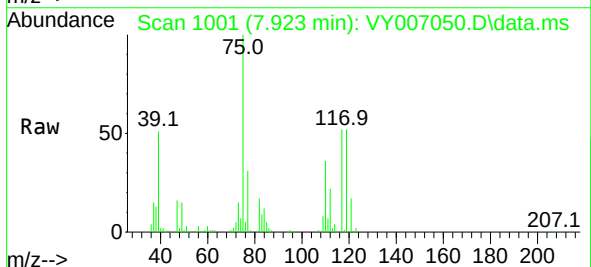
Tgt Ion: 113 Resp: 84935
Ion Ratio Lower Upper
113 100
111 103.7 81.9 122.9
192 17.7 14.6 21.8

Manual Integrations
APPROVED

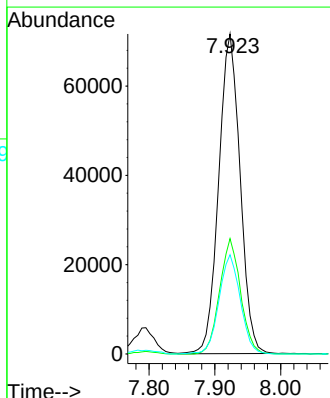
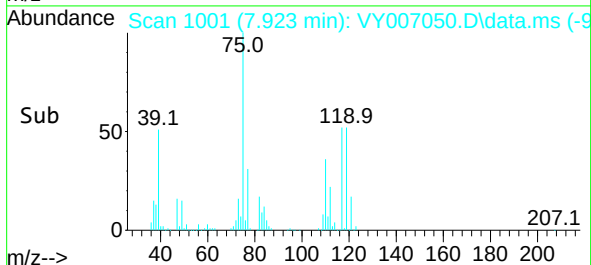
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

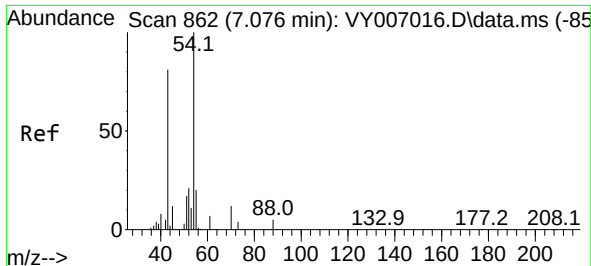


#36
1,1-Dichloropropene
Concen: 57.575 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.000 min
Lab File: VY007050.D
Acq: 07 Jan 2022 12:01



Tgt Ion: 75 Resp: 162179
Ion Ratio Lower Upper
75 100
110 35.2 18.0 54.0
77 30.9 25.4 38.2





#37

Ethyl Acetate

Concen: 57.222 ug/l

RT: 7.076 min Scan# 80

Delta R.T. -0.000 min

Lab File: VY007050.D

Acq: 07 Jan 2022 12:01

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 82692

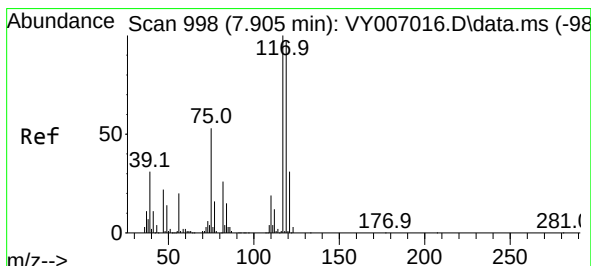
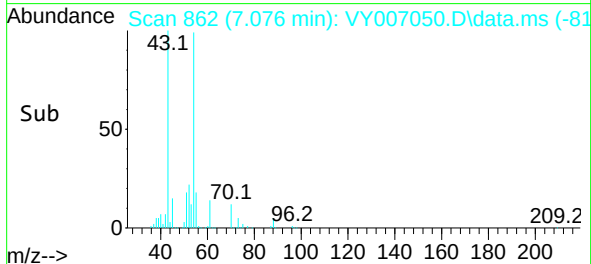
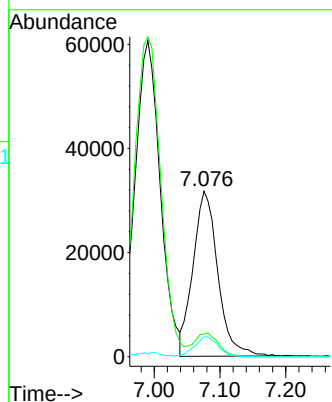
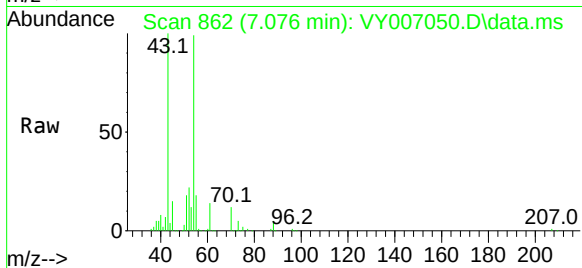
Ion	Ratio	Lower	Upper
43	100		
61	13.7	12.2	18.2
70	11.5	9.4	14.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/12/2022

Supervised By :Mahesh Dadoda 01/12/2022



#38

Carbon Tetrachloride

Concen: 57.864 ug/l

RT: 7.905 min Scan# 998

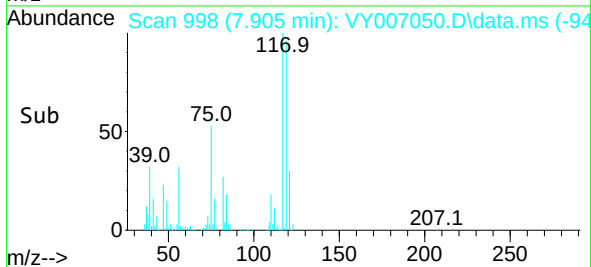
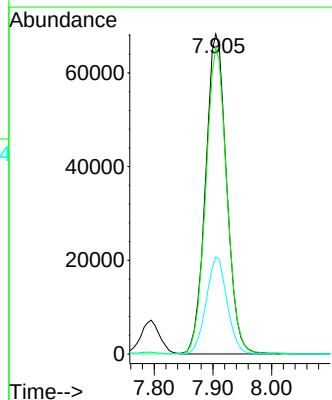
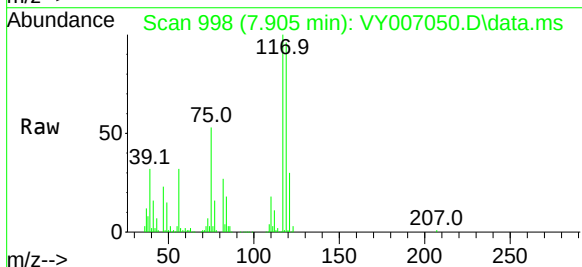
Delta R.T. -0.000 min

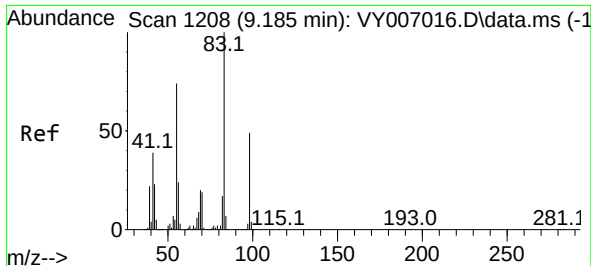
Lab File: VY007050.D

Acq: 07 Jan 2022 12:01

Tgt Ion:117 Resp: 170475

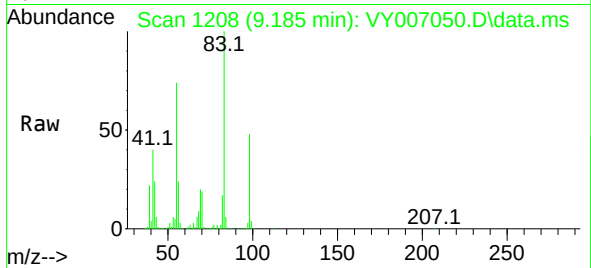
Ion	Ratio	Lower	Upper
117	100		
119	95.7	77.7	116.5
121	30.3	24.4	36.6





#39
Methylcyclohexane
Concen: 56.400 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. -0.000 min
Lab File: VY007050.D
Acq: 07 Jan 2022 12:01

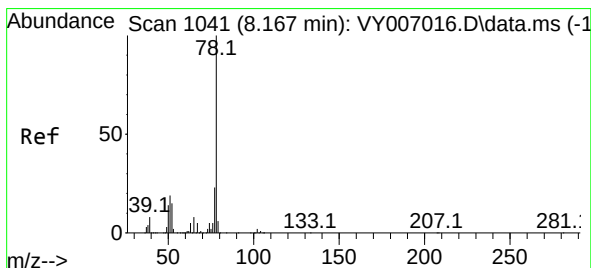
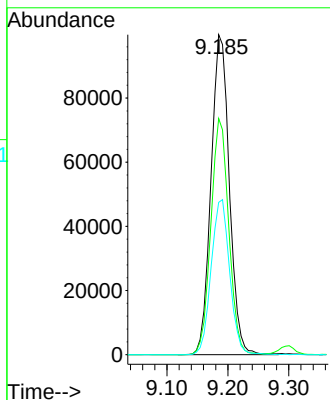
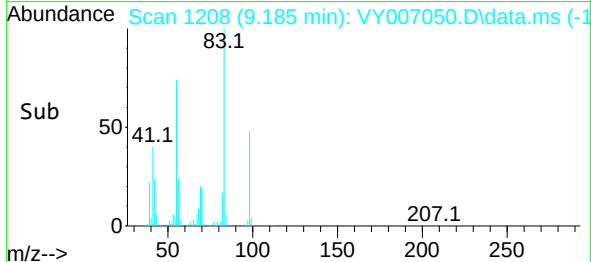
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



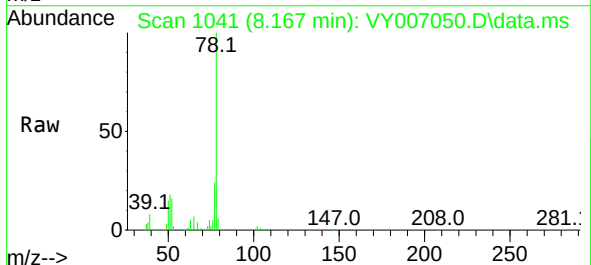
Tgt Ion: 83 Resp: 208202
Ion Ratio Lower Upper
83 100
55 73.8 59.0 88.6
98 47.6 39.1 58.7

Manual Integrations
APPROVED

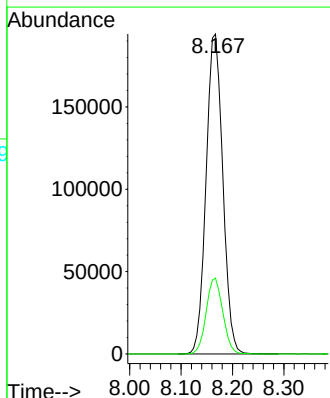
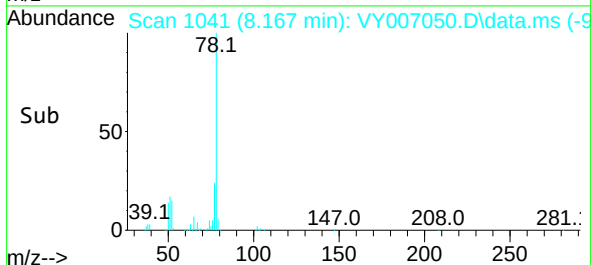
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

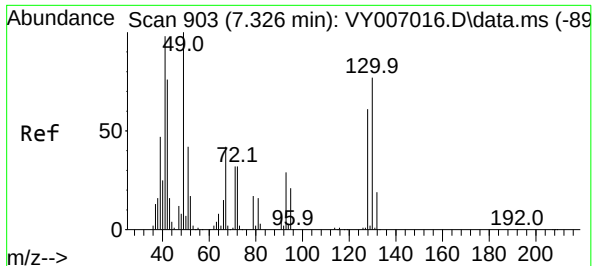


#40
Benzene
Concen: 57.157 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VY007050.D
Acq: 07 Jan 2022 12:01



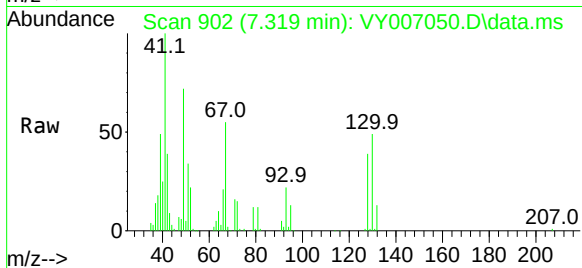
Tgt Ion: 78 Resp: 438202
Ion Ratio Lower Upper
78 100
77 23.7 18.2 27.4





#41
Methacrylonitrile
Concen: 57.305 ug/l m
RT: 7.319 min Scan# 903
Delta R.T. -0.006 min
Lab File: VY007050.D
Acq: 07 Jan 2022 12:01

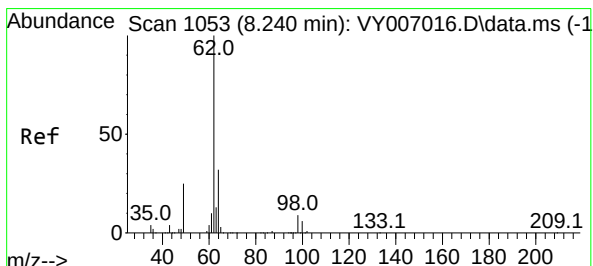
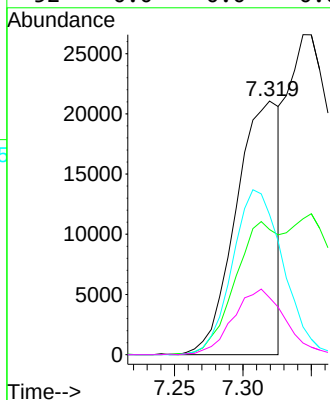
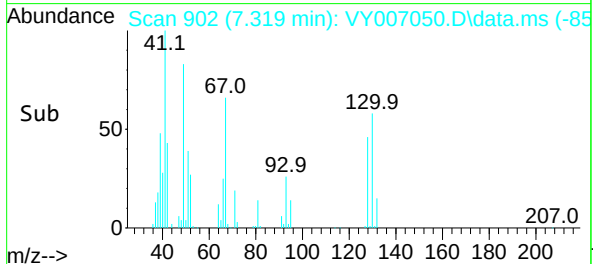
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



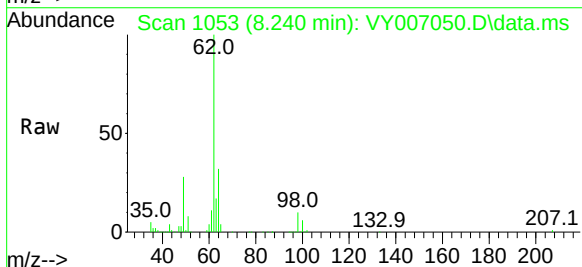
Tgt Ion: 41 Resp: 4652
Ion Ratio Lower Upper
41 100
39 0.0 0.0 0.0
67 0.0 0.0 0.0
52 0.0 0.0 0.0

Manual Integrations
APPROVED

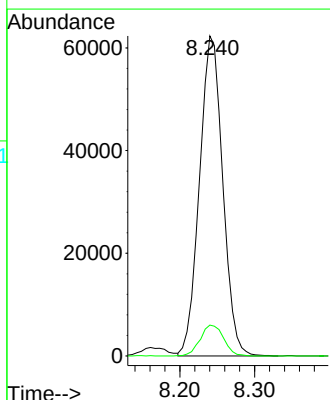
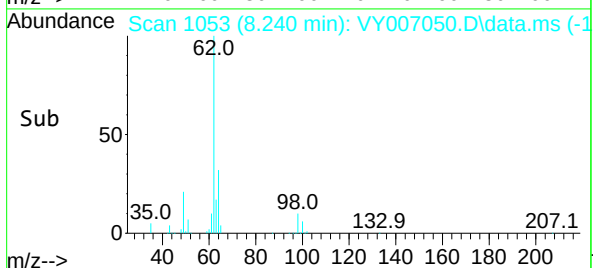
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

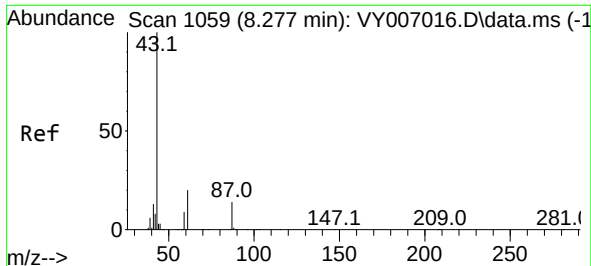


#42
1,2-Dichloroethane
Concen: 57.878 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VY007050.D
Acq: 07 Jan 2022 12:01



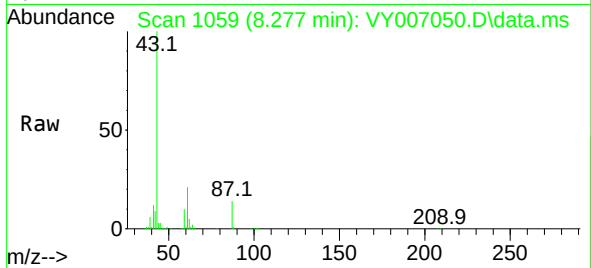
Tgt Ion: 62 Resp: 134888
Ion Ratio Lower Upper
62 100
98 9.7 0.0 20.0





#43
Isopropyl Acetate
Concen: 57.422 ug/l
RT: 8.277 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VY007050.D
Acq: 07 Jan 2022 12:01

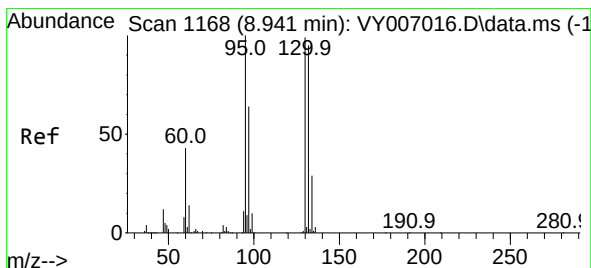
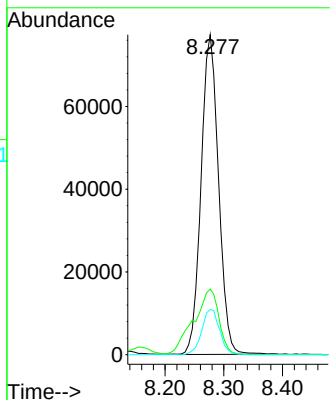
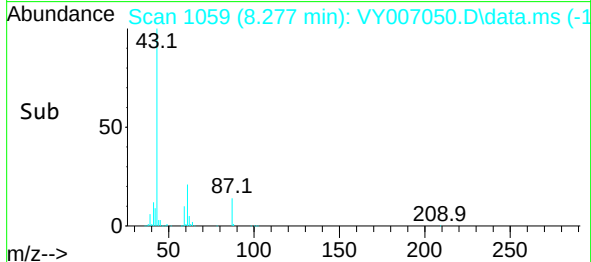
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



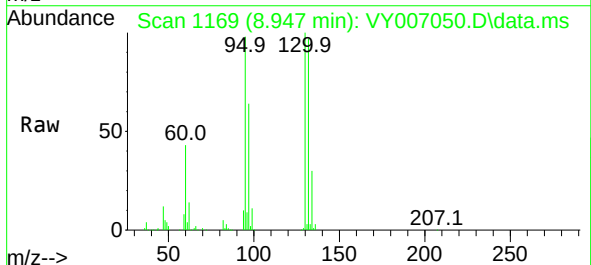
Tgt Ion: 43 Resp: 159779
Ion Ratio Lower Upper
43 100
61 29.7 23.9 35.9
87 14.5 11.8 17.6

Manual Integrations
APPROVED

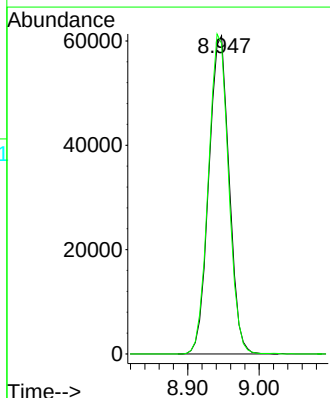
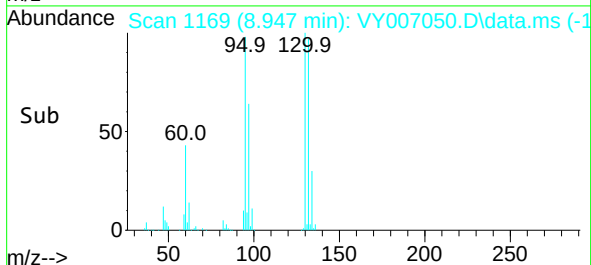
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

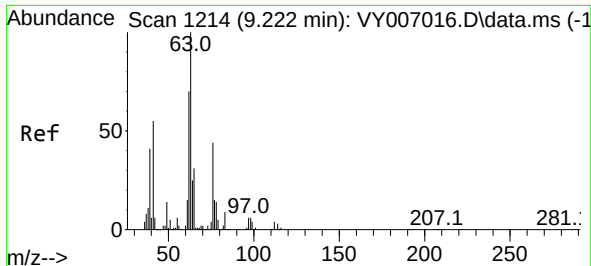


#44
Trichloroethene
Concen: 56.192 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.006 min
Lab File: VY007050.D
Acq: 07 Jan 2022 12:01



Tgt Ion:130 Resp: 120304
Ion Ratio Lower Upper
130 100
95 97.6 0.0 202.0





#45

1,2-Dichloropropane

Concen: 57.846 ug/l

RT: 9.222 min Scan# 1214

Delta R.T. -0.000 min

Lab File: VY007050.D

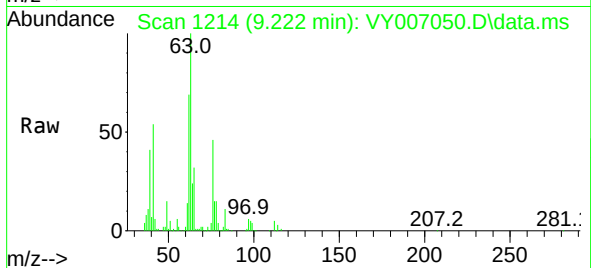
Acq: 07 Jan 2022 12:01

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050



Tgt Ion: 63 Resp: 10808

Ion Ratio Lower Upper

63 100

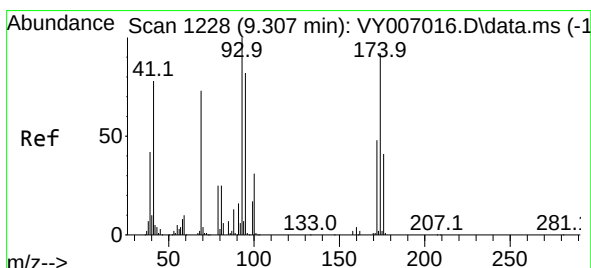
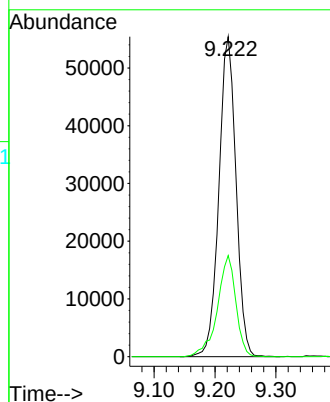
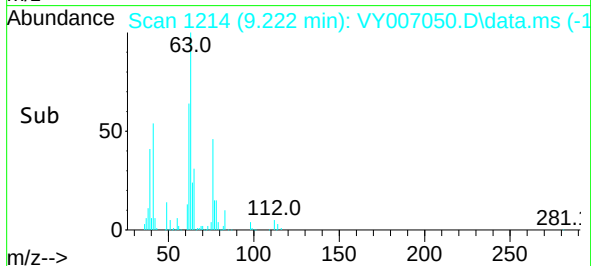
65 31.6 24.7 37.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/12/2022

Supervised By :Mahesh Dadoda 01/12/2022



#46

Dibromomethane

Concen: 57.368 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY007050.D

Acq: 07 Jan 2022 12:01

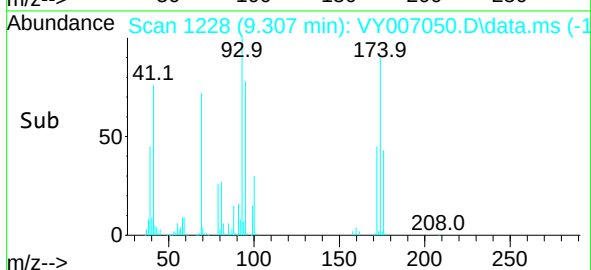
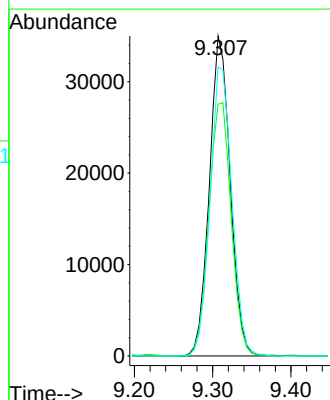
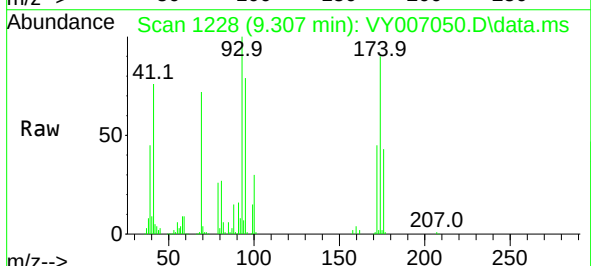
Tgt Ion: 93 Resp: 64869

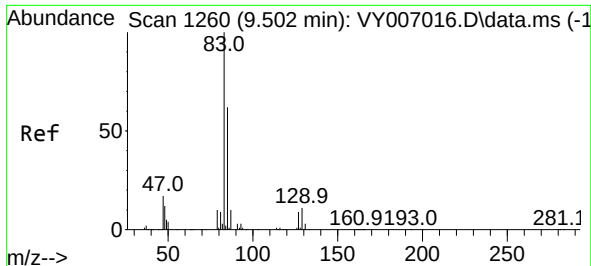
Ion Ratio Lower Upper

93 100

95 84.6 67.1 100.7

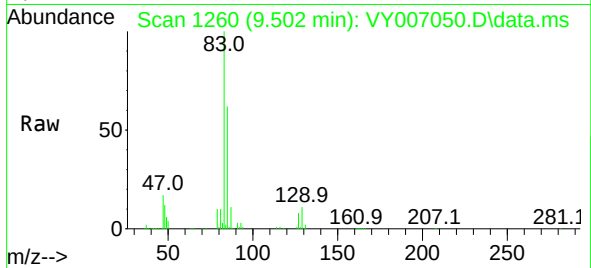
174 94.2 76.2 114.2





#47
Bromodichloromethane
Concen: 58.469 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VY007050.D
Acq: 07 Jan 2022 12:01

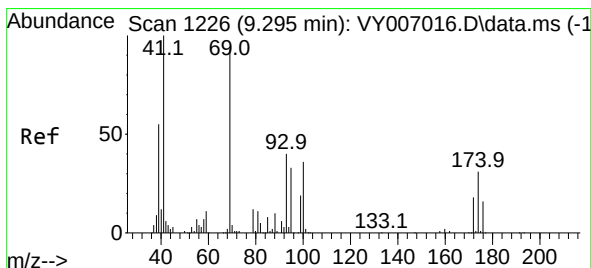
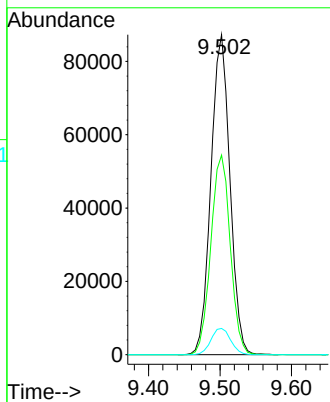
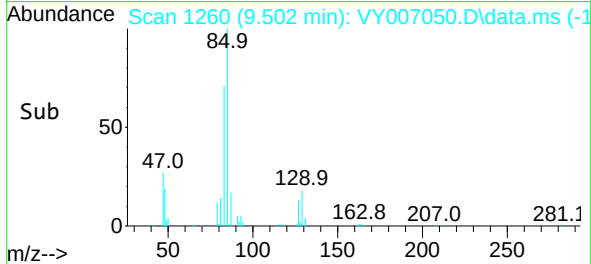
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 16096
Ion Ratio Lower Upper
83 100
85 62.3 50.0 75.0
127 8.2 7.0 10.4

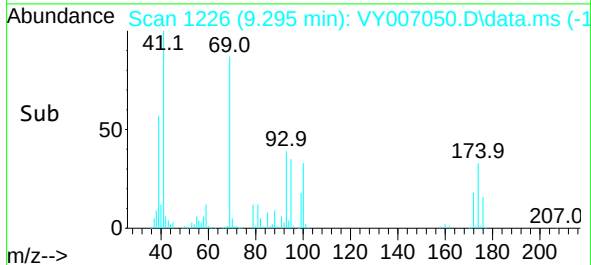
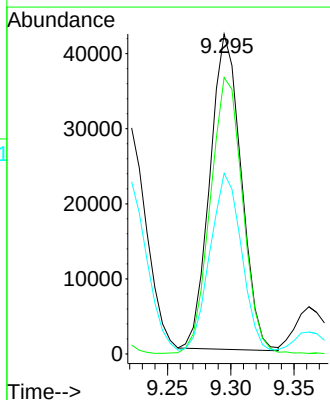
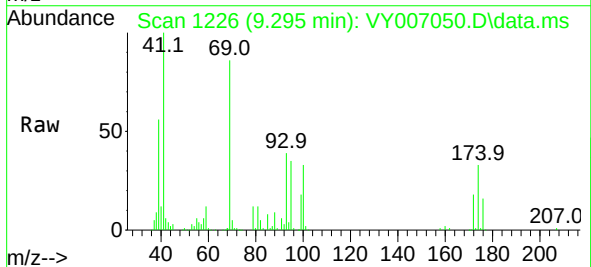
Manual Integrations
APPROVED

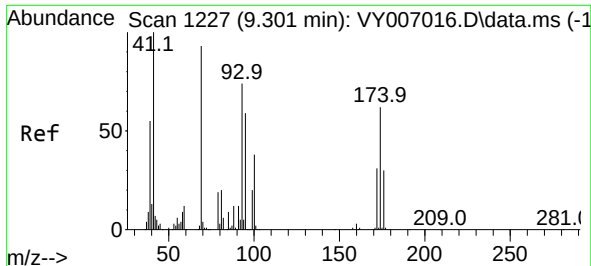
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#48
Methyl methacrylate
Concen: 54.938 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY007050.D
Acq: 07 Jan 2022 12:01

Tgt Ion: 41 Resp: 71994
Ion Ratio Lower Upper
41 100
69 91.1 71.1 106.7
39 56.6 43.0 64.4





#49

1,4-Dioxane

Concen: 1156.900 ug/l m

RT: 9.307 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY007050.D

Acq: 07 Jan 2022 12:01

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 88 Resp: 13119

Ion Ratio Lower Upper

88 100

43 30.1 23.7 35.5

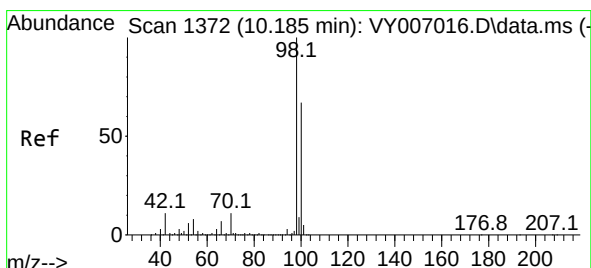
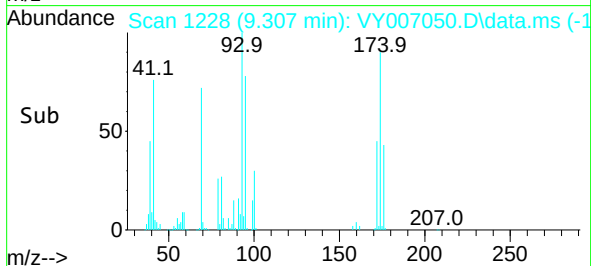
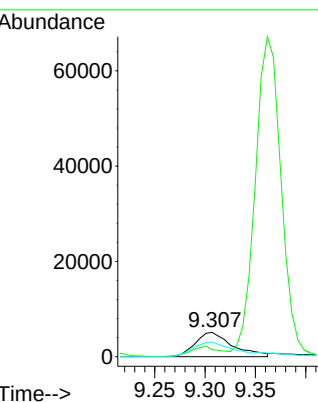
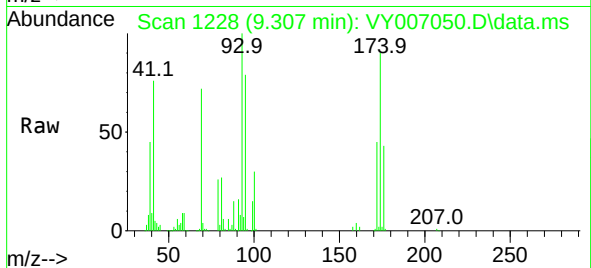
58 63.7 52.4 78.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/12/2022

Supervised By :Mahesh Dadoda 01/12/2022



#50

Toluene-d8

Concen: 49.450 ug/l

RT: 10.185 min Scan# 1372

Delta R.T. -0.000 min

Lab File: VY007050.D

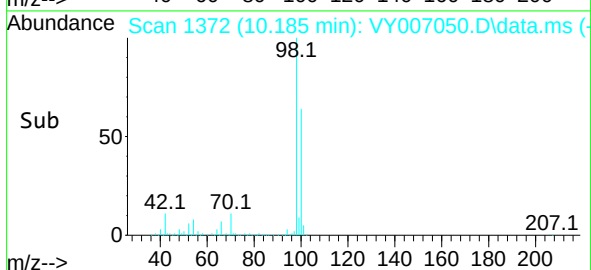
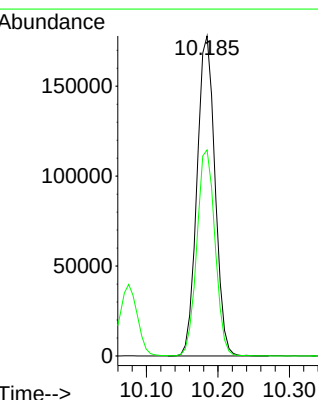
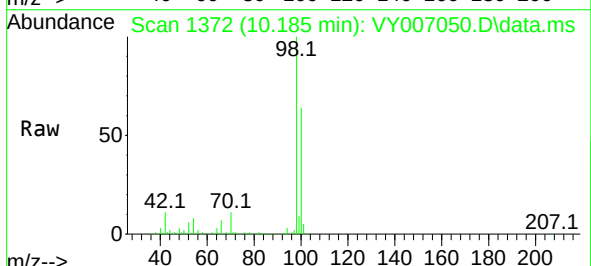
Acq: 07 Jan 2022 12:01

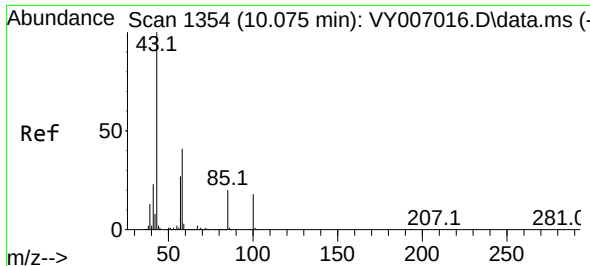
Tgt Ion: 98 Resp: 310512

Ion Ratio Lower Upper

98 100

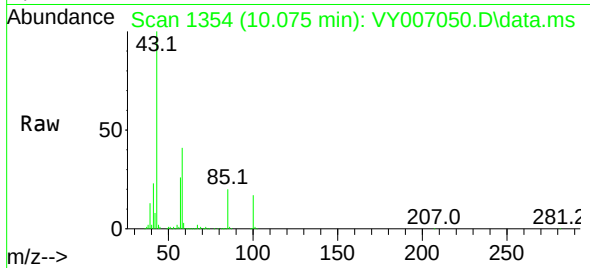
100 65.1 52.8 79.2





#51
4-Methyl-2-Pentanone
Concen: 289.072 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY007050.D
Acq: 07 Jan 2022 12:01

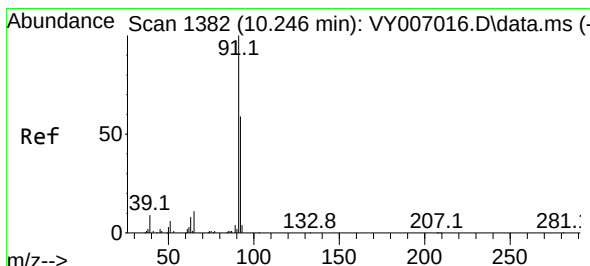
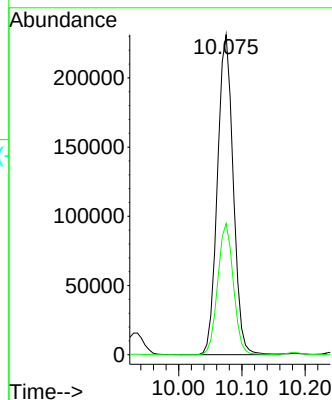
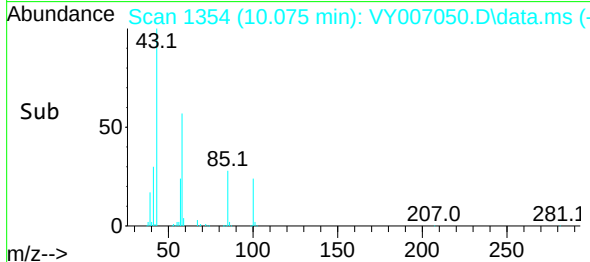
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



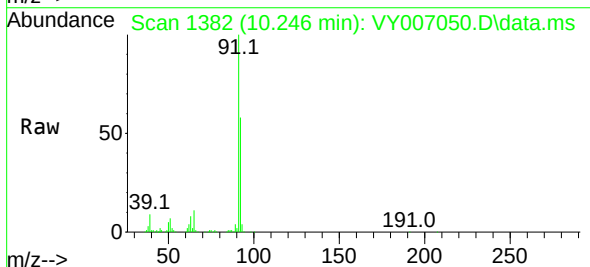
Tgt Ion: 43 Resp: 398960
Ion Ratio Lower Upper
43 100
58 40.7 32.7 49.1

Manual Integrations
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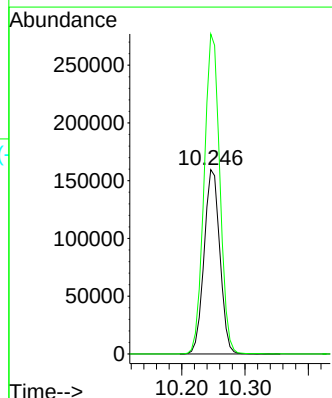
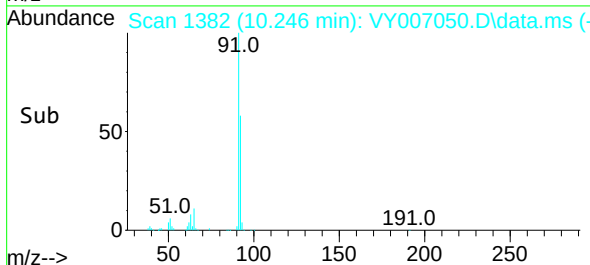
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

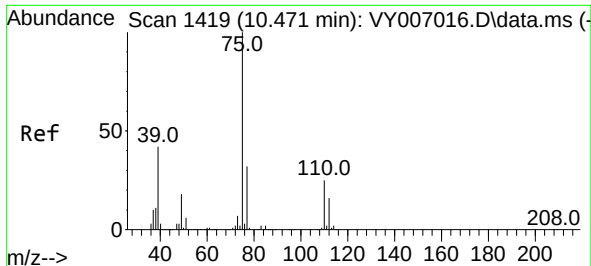


#52
Toluene
Concen: 56.097 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY007050.D
Acq: 07 Jan 2022 12:01



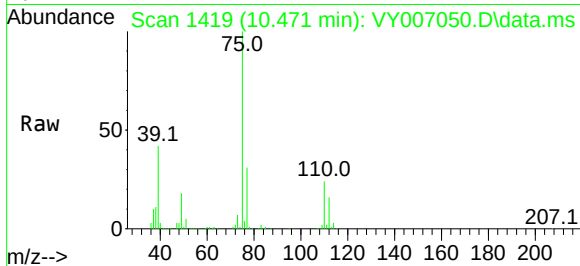
Tgt Ion: 92 Resp: 276702
Ion Ratio Lower Upper
92 100
91 173.2 136.1 204.1





#53
t-1,3-Dichloropropene
Concen: 58.124 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. -0.000 min
Lab File: VY007050.D
Acq: 07 Jan 2022 12:01

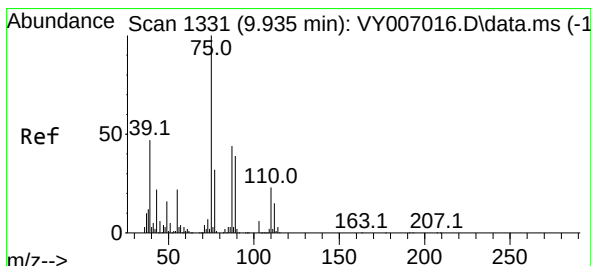
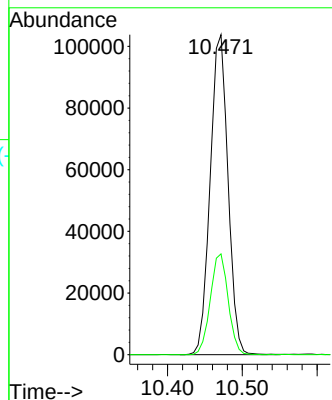
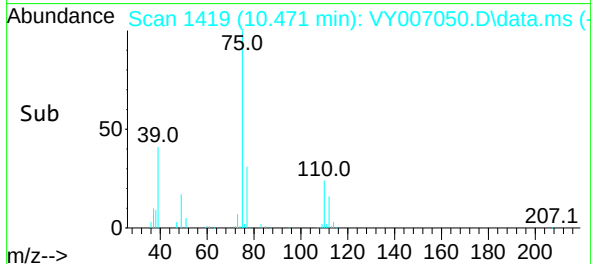
Instrument : MSVOA_Y
ClientSampleId : VSTDCCC050



Tgt Ion: 75 Resp: 17233
Ion Ratio Lower Upper
75 100
77 31.5 25.8 38.8

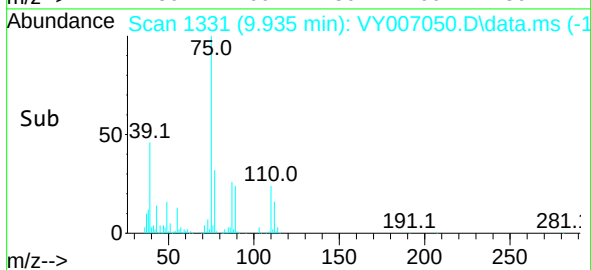
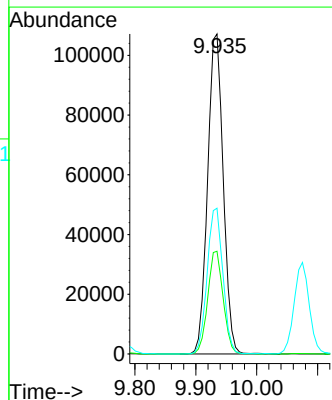
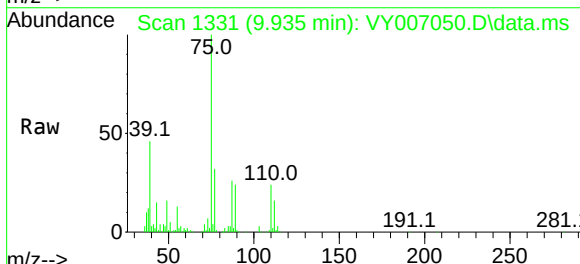
Manual Integrations
APPROVED

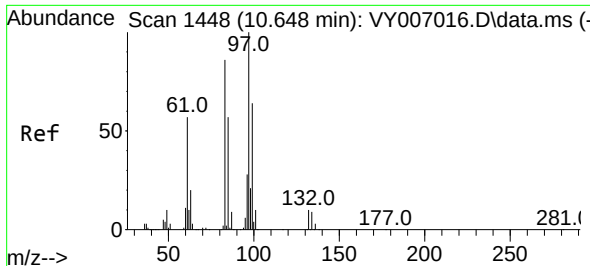
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#54
cis-1,3-Dichloropropene
Concen: 58.061 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. -0.000 min
Lab File: VY007050.D
Acq: 07 Jan 2022 12:01

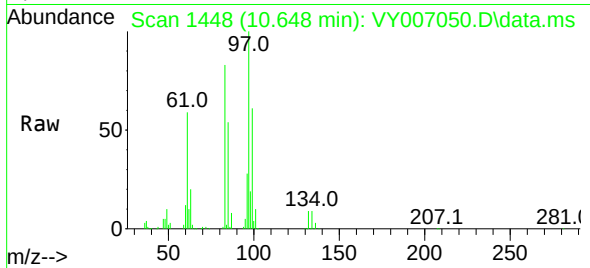
Tgt Ion: 75 Resp: 191123
Ion Ratio Lower Upper
75 100
77 32.1 25.5 38.3
39 45.6 37.6 56.4





#55
1,1,2-Trichloroethane
Concen: 56.426 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY007050.D
Acq: 07 Jan 2022 12:01

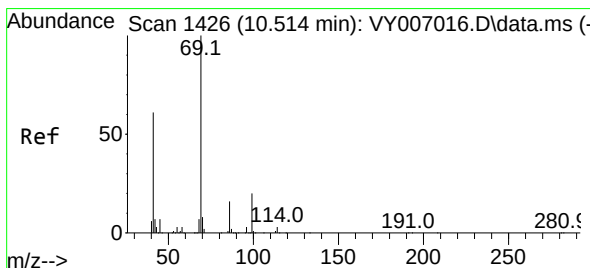
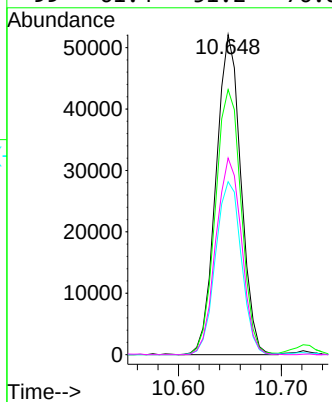
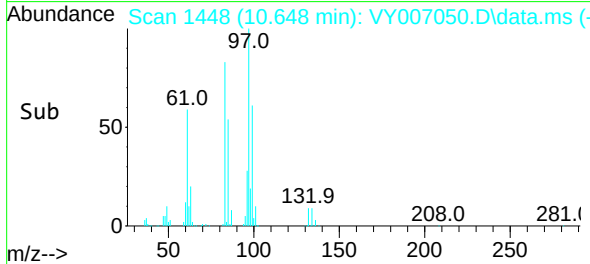
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



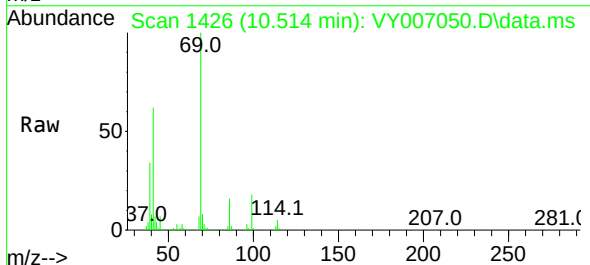
Tgt Ion: 97 Resp: 87790
Ion Ratio Lower Upper
97 100
83 82.9 69.0 103.6
85 54.1 45.3 67.9
99 61.4 51.2 76.8

Manual Integrations
APPROVED

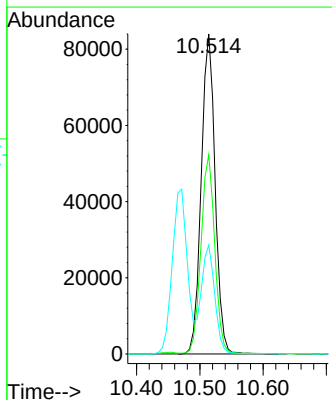
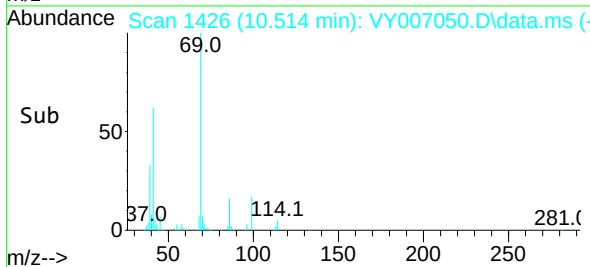
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

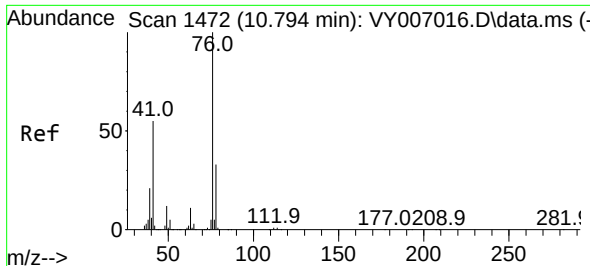


#56
Ethyl methacrylate
Concen: 57.559 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY007050.D
Acq: 07 Jan 2022 12:01



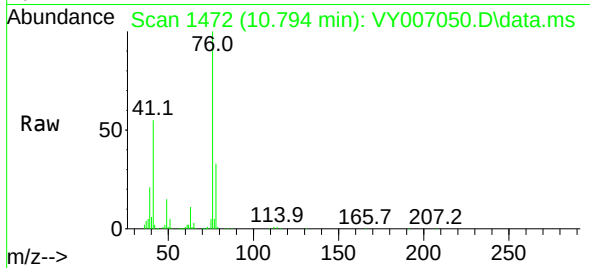
Tgt Ion: 69 Resp: 128519
Ion Ratio Lower Upper
69 100
41 61.7 49.2 73.8
39 33.6 26.6 40.0





#57
1,3-Dichloropropane
Concen: 58.287 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VY007050.D
Acq: 07 Jan 2022 12:01

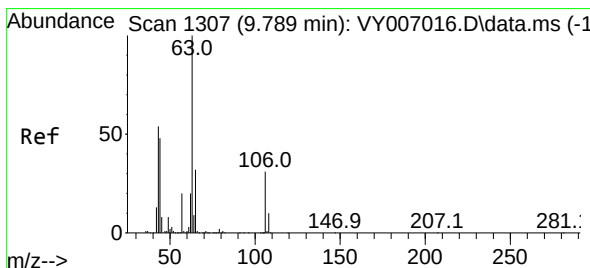
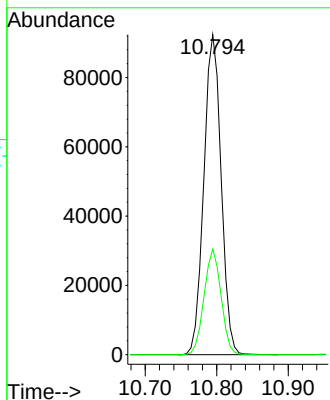
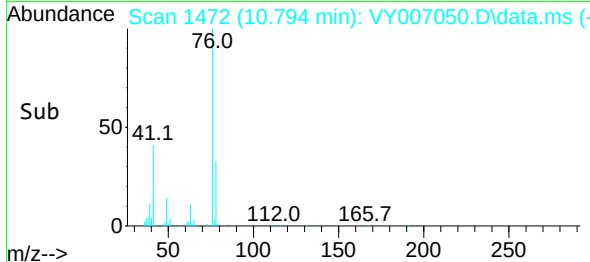
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



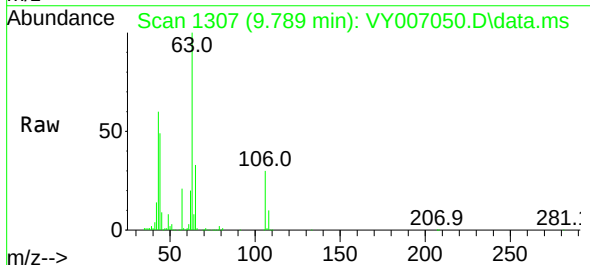
Tgt Ion: 76 Resp: 155199
Ion Ratio Lower Upper
76 100
78 32.3 26.0 39.0

Manual Integrations
APPROVED

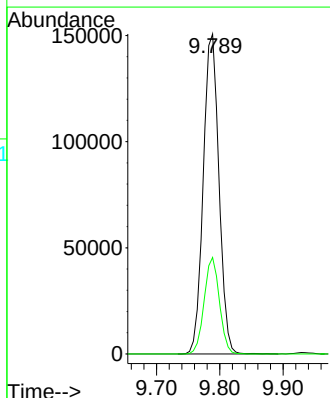
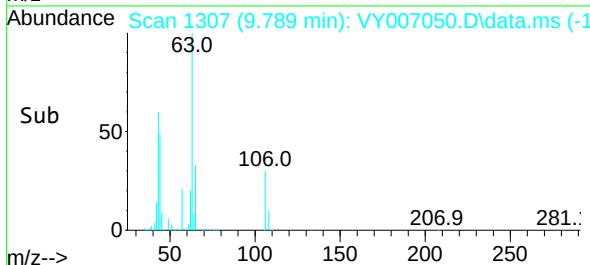
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

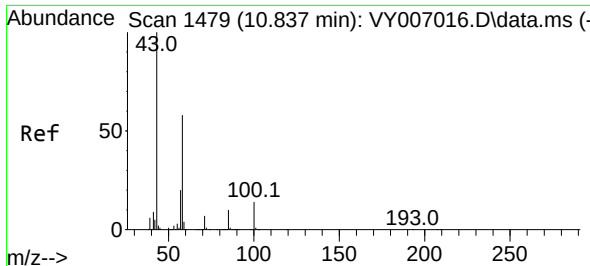


#58
2-Chloroethyl Vinyl ether
Concen: 265.592 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. -0.000 min
Lab File: VY007050.D
Acq: 07 Jan 2022 12:01



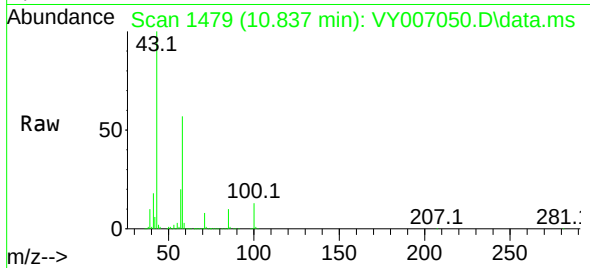
Tgt Ion: 63 Resp: 260104
Ion Ratio Lower Upper
63 100
106 29.3 24.4 36.6





#59
2-Hexanone
Concen: 288.917 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VY007050.D
Acq: 07 Jan 2022 12:01

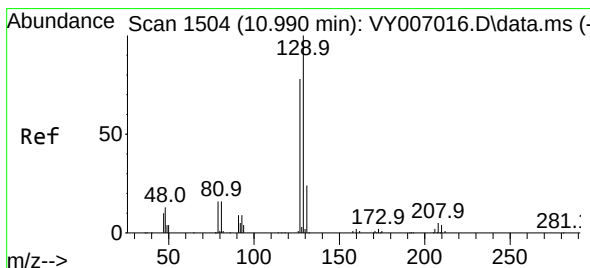
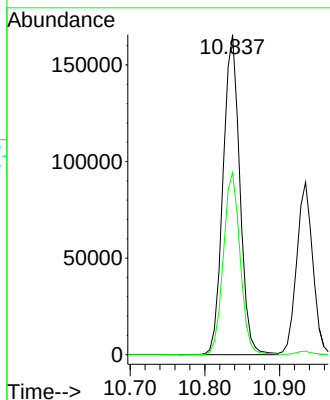
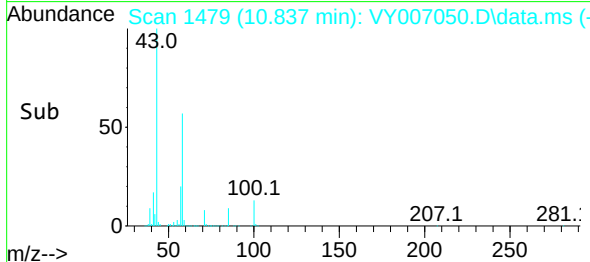
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



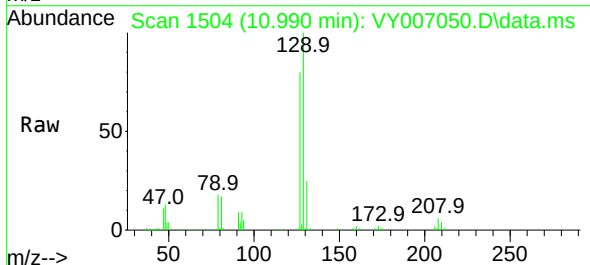
Tgt Ion: 43 Resp: 25832
Ion Ratio Lower Upper
43 100
58 56.8 28.6 85.8

Manual Integrations
APPROVED

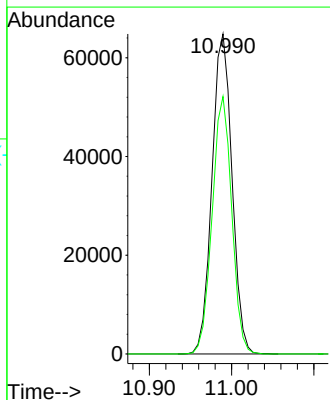
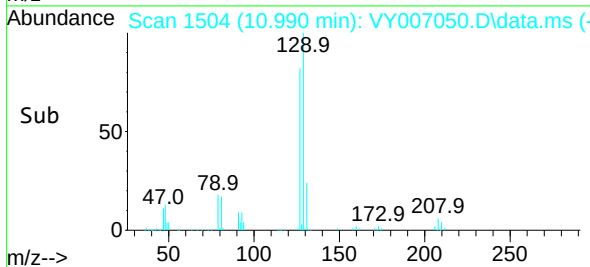
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

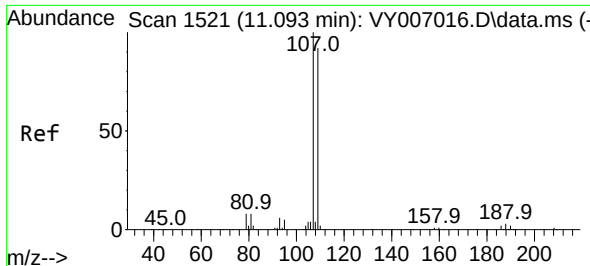


#60
Dibromochloromethane
Concen: 57.585 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. -0.000 min
Lab File: VY007050.D
Acq: 07 Jan 2022 12:01



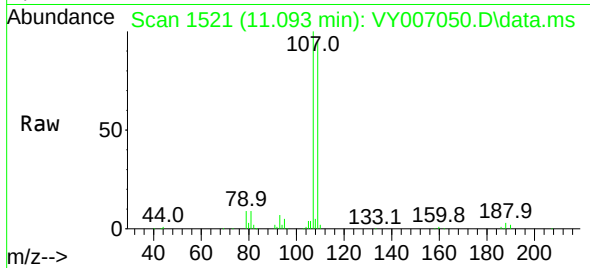
Tgt Ion:129 Resp: 109591
Ion Ratio Lower Upper
129 100
127 78.6 38.6 115.8





#61
1,2-Dibromoethane
Concen: 57.188 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VY007050.D
Acq: 07 Jan 2022 12:01

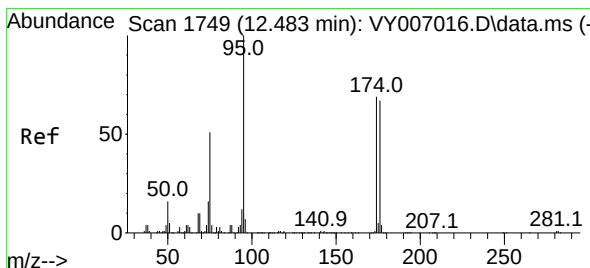
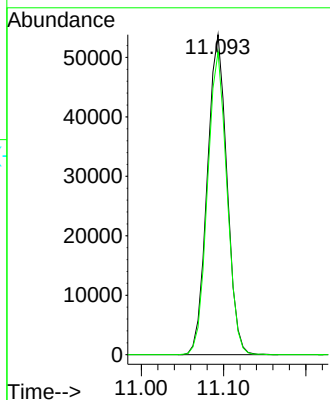
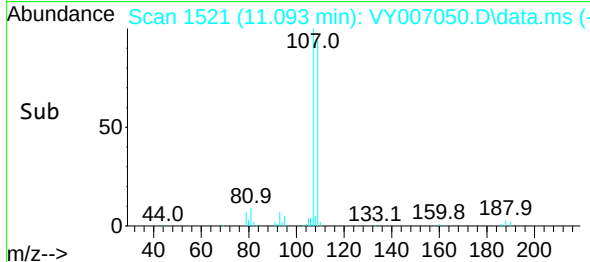
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



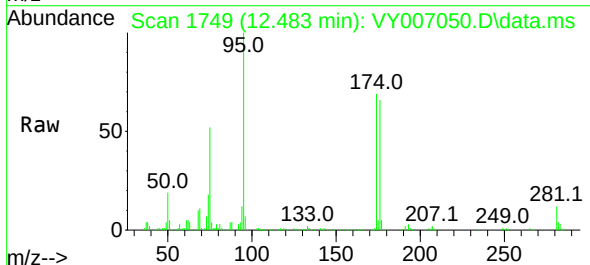
Tgt Ion:107 Resp: 89310
Ion Ratio Lower Upper
107 100
109 93.5 75.3 112.9

Manual Integrations
APPROVED

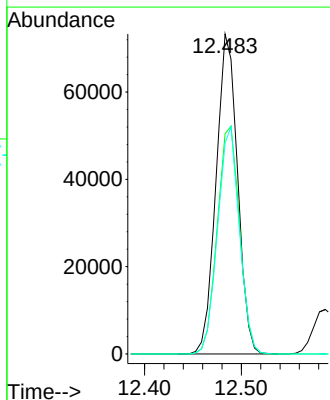
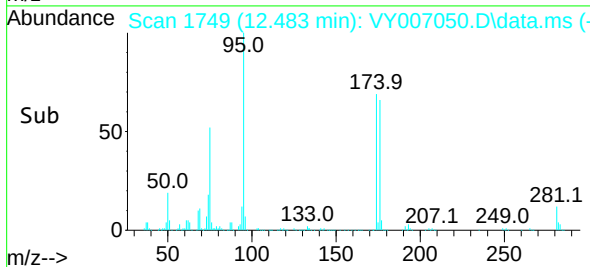
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

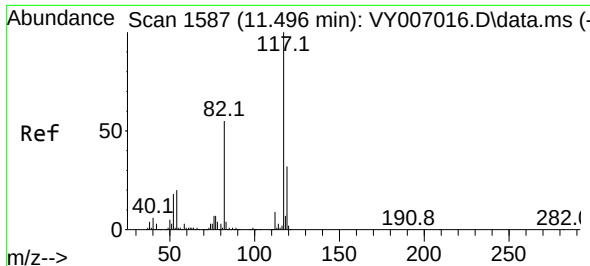


#62
4-Bromofluorobenzene
Concen: 47.604 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY007050.D
Acq: 07 Jan 2022 12:01



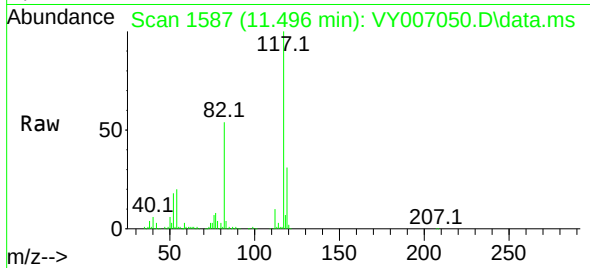
Tgt Ion: 95 Resp: 112576
Ion Ratio Lower Upper
95 100
174 74.1 0.0 144.6
176 72.0 0.0 141.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY007050.D
Acq: 07 Jan 2022 12:01

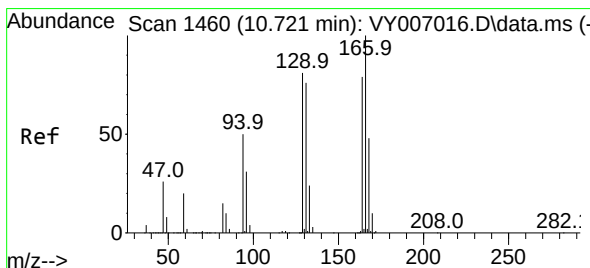
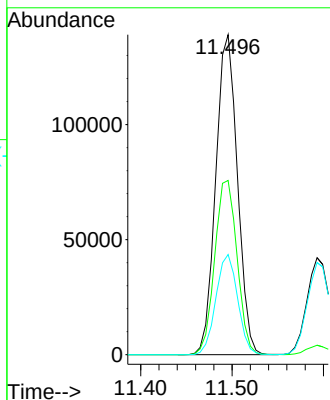
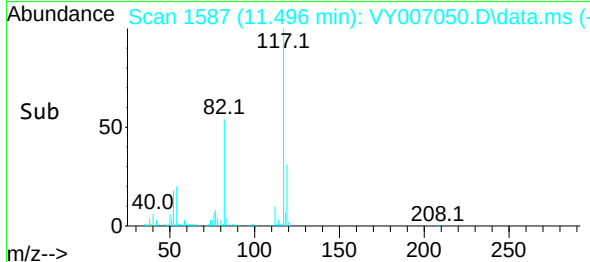
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



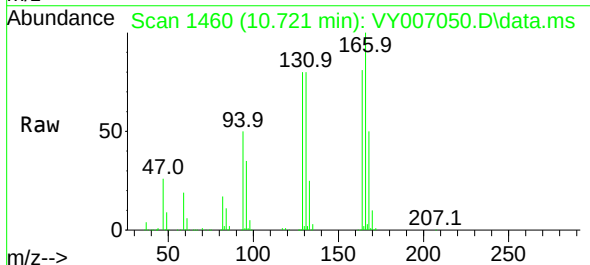
Tgt Ion:117 Resp: 22928
Ion Ratio Lower Upper
117 100
82 54.5 44.1 66.1
119 31.3 25.3 37.9

Manual Integrations
APPROVED

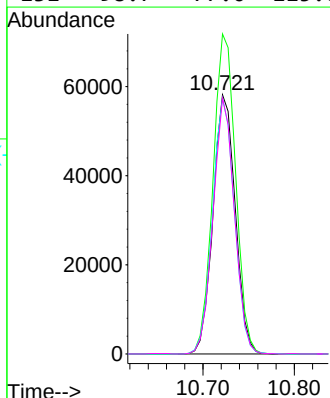
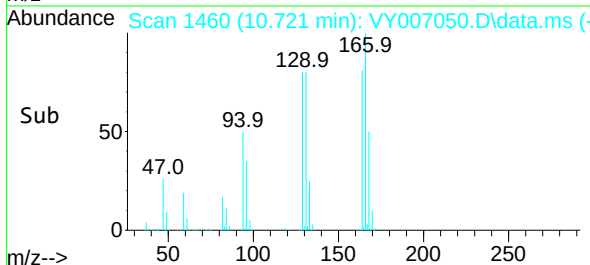
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

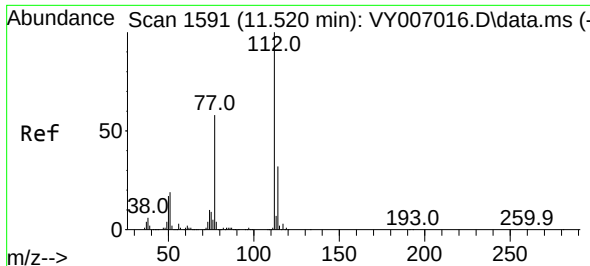


#64
Tetrachloroethene
Concen: 56.468 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY007050.D
Acq: 07 Jan 2022 12:01



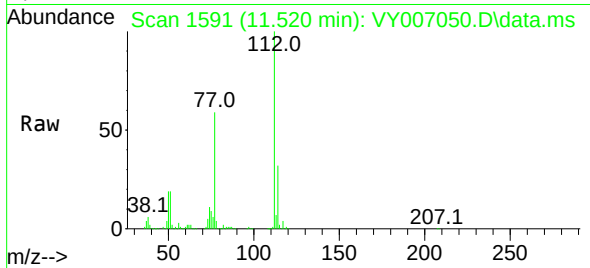
Tgt Ion:164 Resp: 98237
Ion Ratio Lower Upper
164 100
166 123.5 101.4 152.0
129 98.7 81.6 122.4
131 98.7 77.0 115.6





#65
Chlorobenzene
Concen: 56.708 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY007050.D
Acq: 07 Jan 2022 12:01

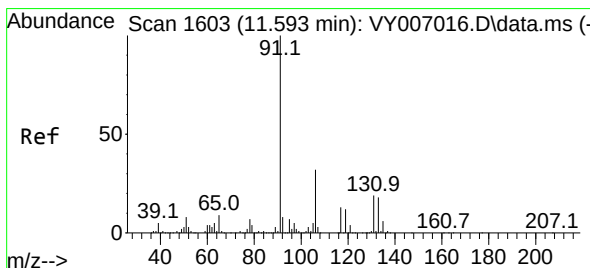
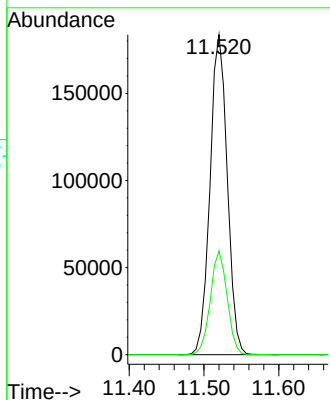
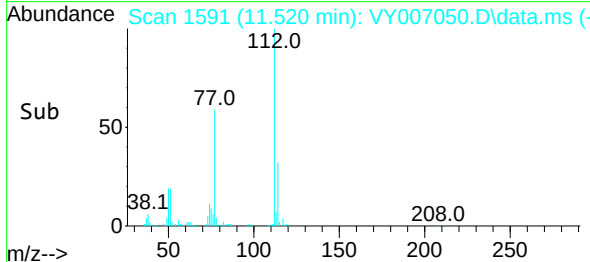
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



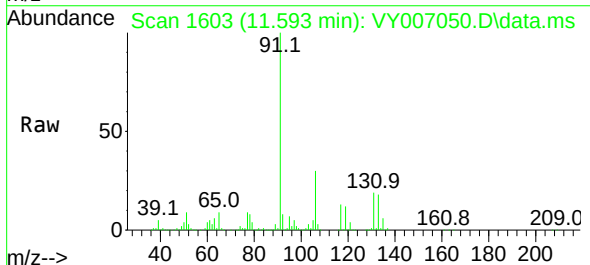
Tgt Ion:112 Resp: 294329
Ion Ratio Lower Upper
112 100
114 32.5 25.5 38.3

Manual Integrations
APPROVED

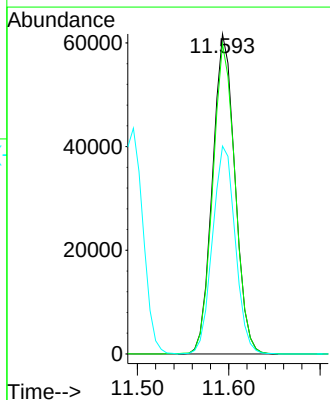
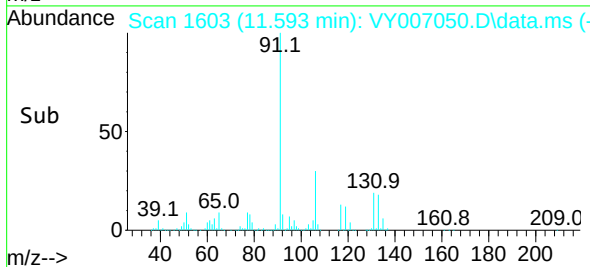
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

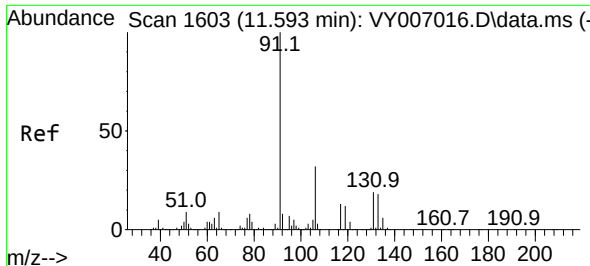


#66
1,1,1,2-Tetrachloroethane
Concen: 56.633 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY007050.D
Acq: 07 Jan 2022 12:01



Tgt Ion:131 Resp: 105310
Ion Ratio Lower Upper
131 100
133 96.6 47.6 142.8
119 66.0 32.5 97.5





#67

Ethyl Benzene

Concen: 57.084 ug/l

RT: 11.599 min Scan# 1603

Delta R.T. 0.006 min

Lab File: VY007050.D

Acq: 07 Jan 2022 12:01

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 548279

Ion Ratio Lower Upper

91 100

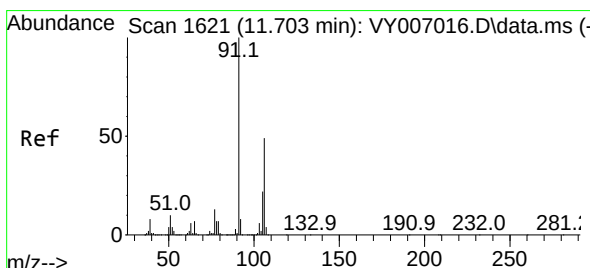
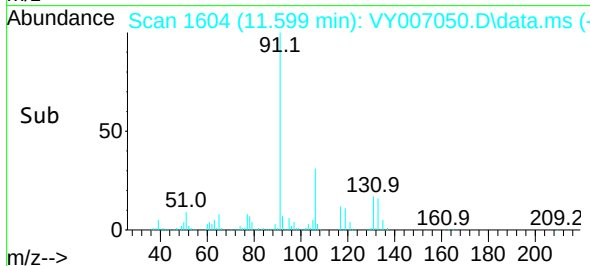
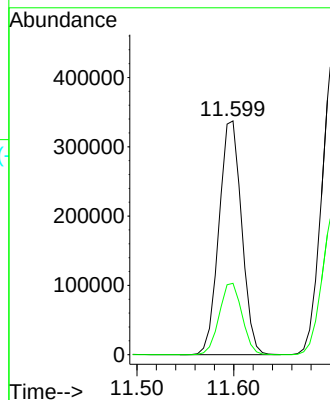
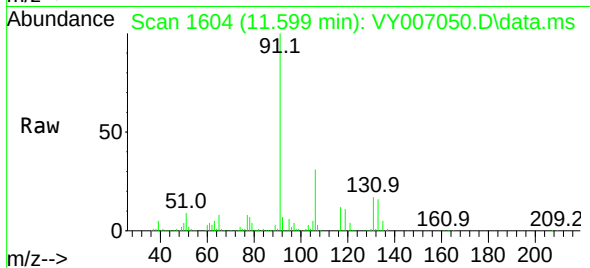
106 30.6 25.2 37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/12/2022

Supervised By :Mahesh Dadoda 01/12/2022



#68

m/p-Xylenes

Concen: 111.630 ug/l

RT: 11.709 min Scan# 1622

Delta R.T. 0.006 min

Lab File: VY007050.D

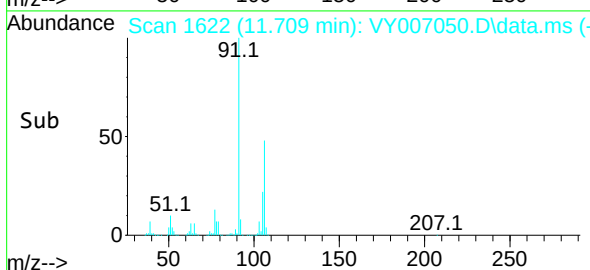
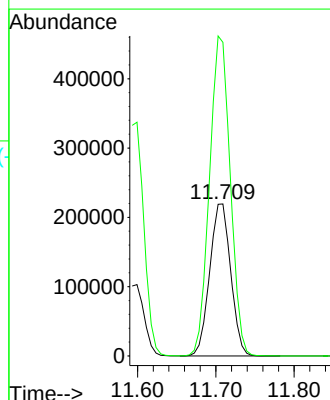
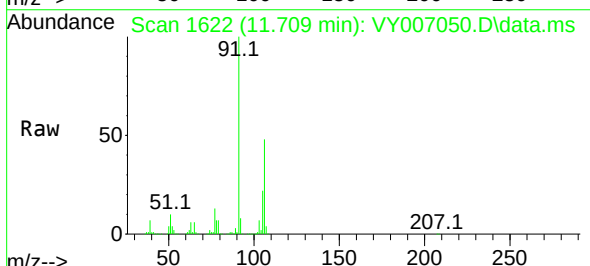
Acq: 07 Jan 2022 12:01

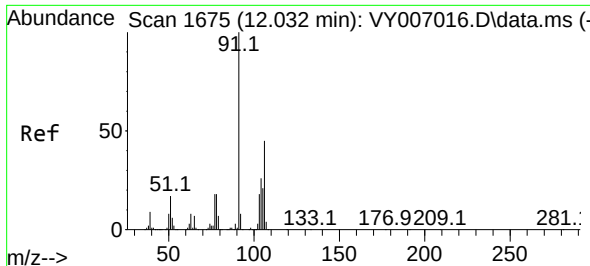
Tgt Ion:106 Resp: 408341

Ion Ratio Lower Upper

106 100

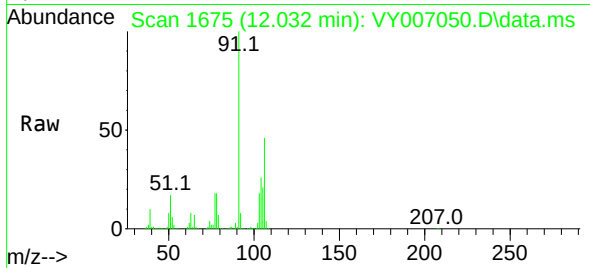
91 208.5 165.3 247.9





#69
o-Xylene
Concen: 56.041 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY007050.D
Acq: 07 Jan 2022 12:01

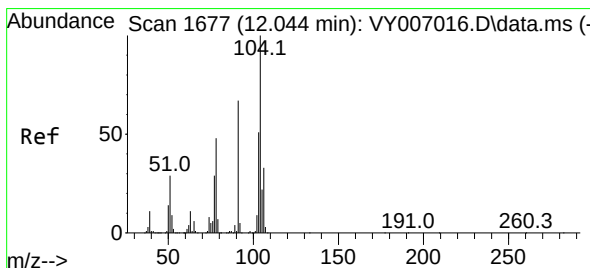
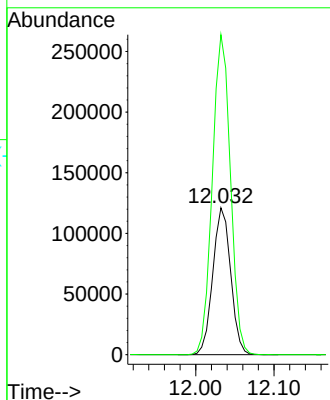
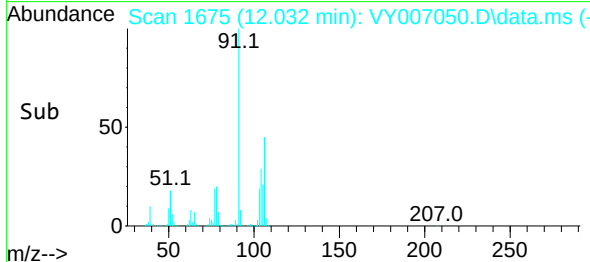
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



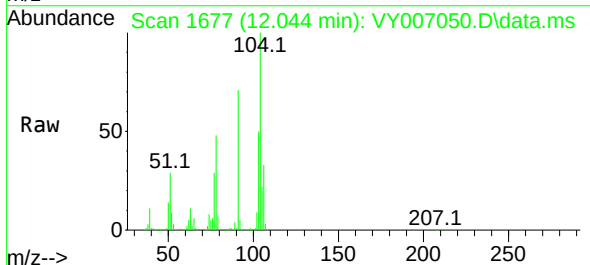
Tgt Ion:106 Resp: 192250
Ion Ratio Lower Upper
106 100
91 220.7 108.3 324.8

Manual Integrations
APPROVED

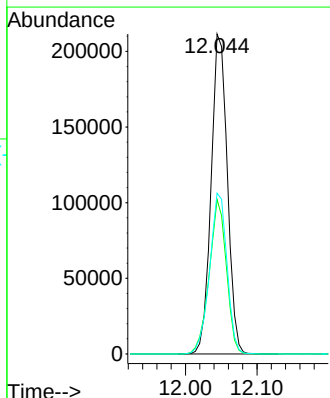
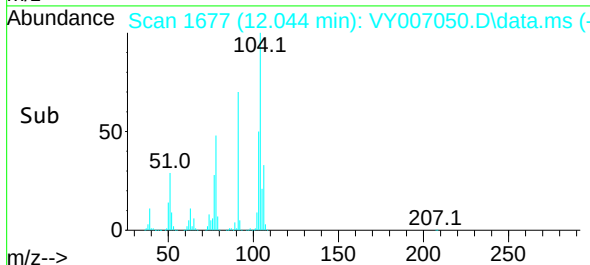
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

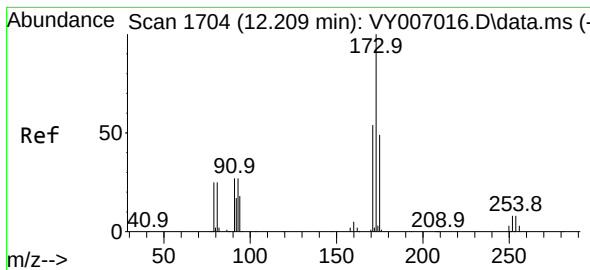


#70
Styrene
Concen: 57.152 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY007050.D
Acq: 07 Jan 2022 12:01



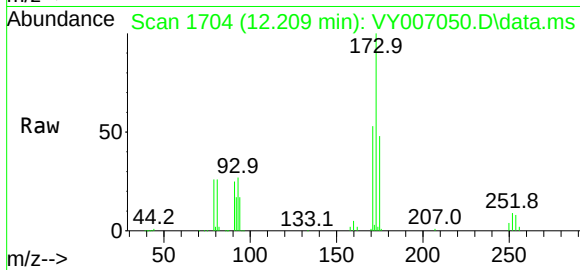
Tgt Ion:104 Resp: 333072
Ion Ratio Lower Upper
104 100
78 50.9 40.7 61.1
103 54.0 43.5 65.3





#71
Bromoform
Concen: 57.713 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY007050.D
Acq: 07 Jan 2022 12:01

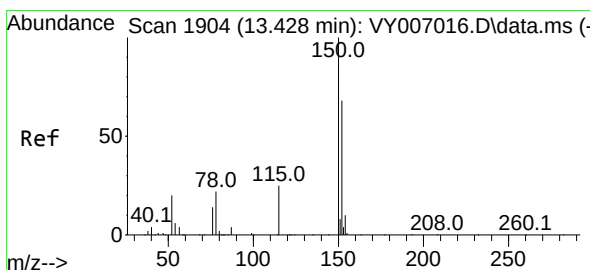
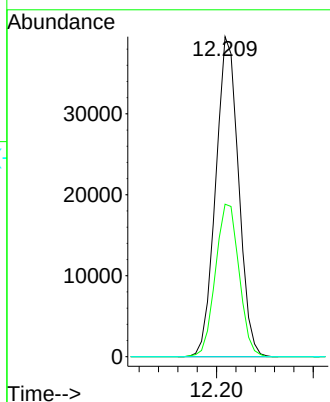
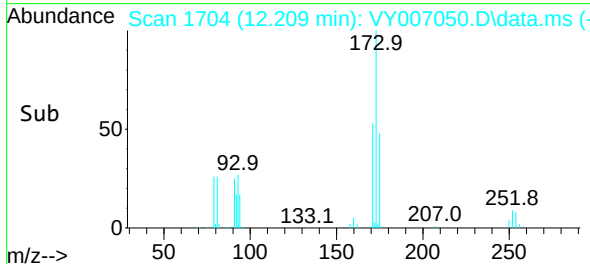
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



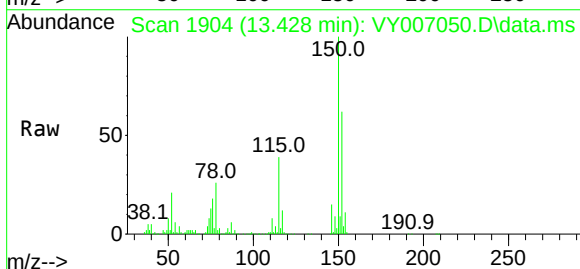
Tgt Ion:173 Resp: 6481
Ion Ratio Lower Upper
173 100
175 49.4 24.1 72.4
254 0.0 0.0 0.0

Manual Integrations
APPROVED

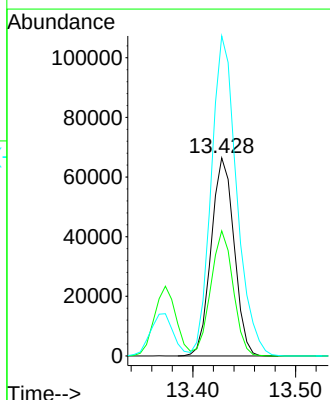
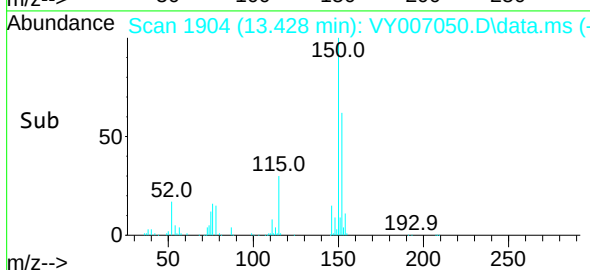
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

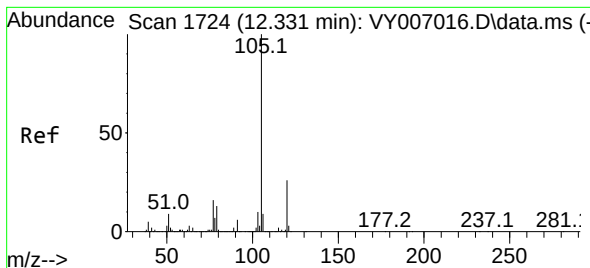


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY007050.D
Acq: 07 Jan 2022 12:01



Tgt Ion:152 Resp: 102864
Ion Ratio Lower Upper
152 100
115 61.7 31.9 95.5
150 179.3 0.0 358.0





#73

Isopropylbenzene

Concen: 56.258 ug/l

RT: 12.331 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY007050.D

Acq: 07 Jan 2022 12:01

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 51426

Ion Ratio Lower Upper

105 100

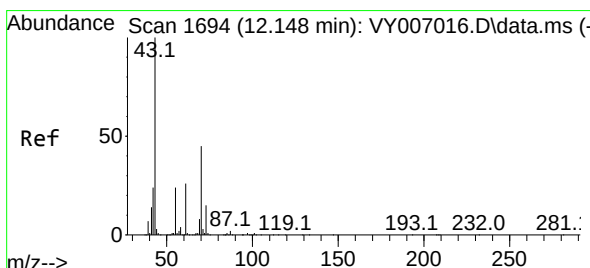
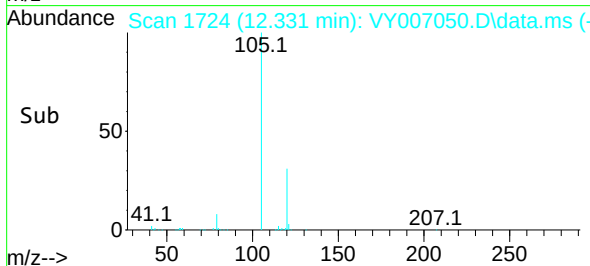
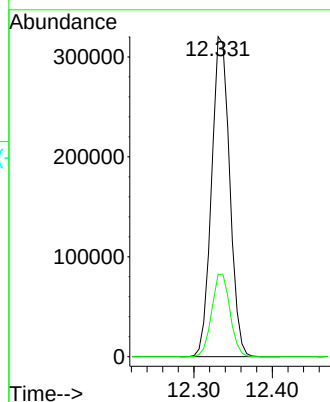
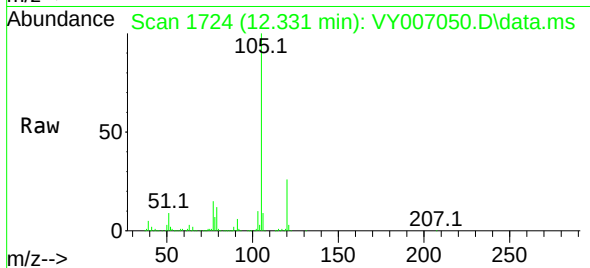
120 26.1 13.2 39.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/12/2022

Supervised By :Mahesh Dadoda 01/12/2022



#74

N-ethyl acetate

Concen: 57.398 ug/l

RT: 12.148 min Scan# 1694

Delta R.T. -0.000 min

Lab File: VY007050.D

Acq: 07 Jan 2022 12:01

Tgt Ion: 43 Resp: 137200

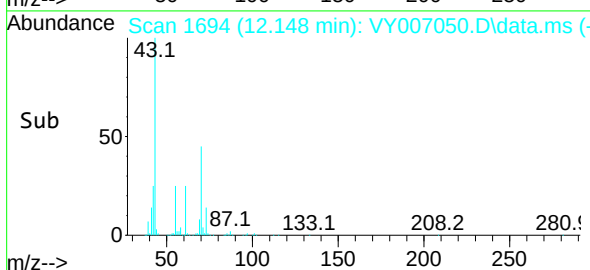
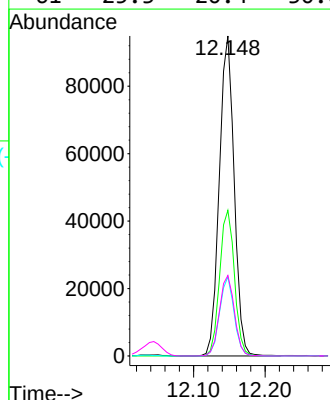
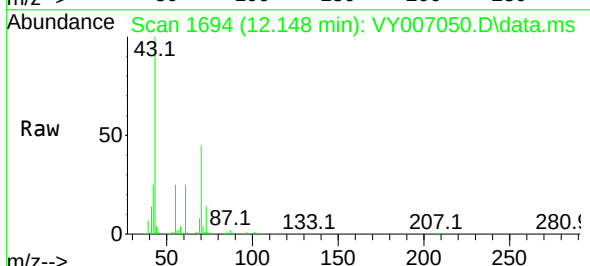
Ion Ratio Lower Upper

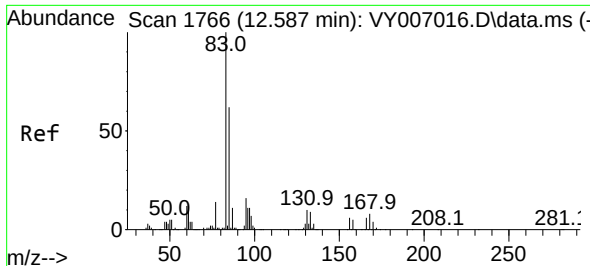
43 100

70 45.4 36.0 54.0

55 24.0 19.0 28.4

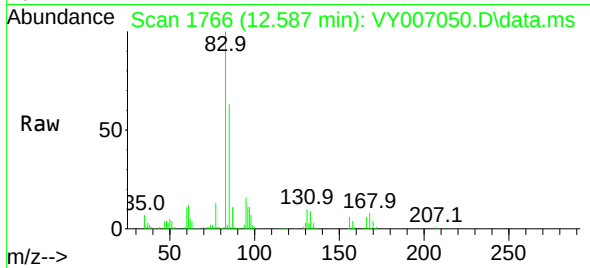
61 25.3 20.4 30.6





#75
1,1,2,2-Tetrachloroethane
Concen: 57.617 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. -0.000 min
Lab File: VY007050.D
Acq: 07 Jan 2022 12:01

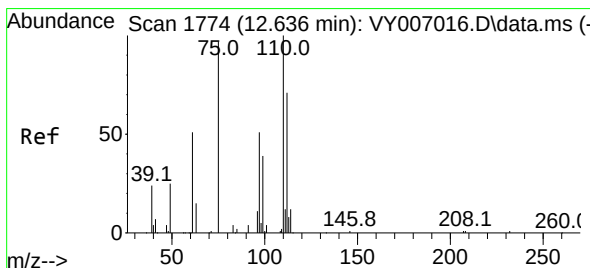
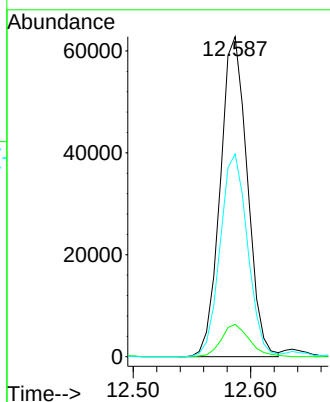
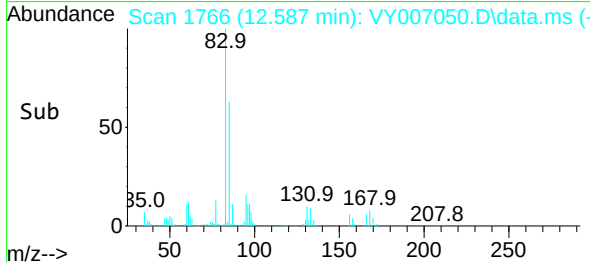
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



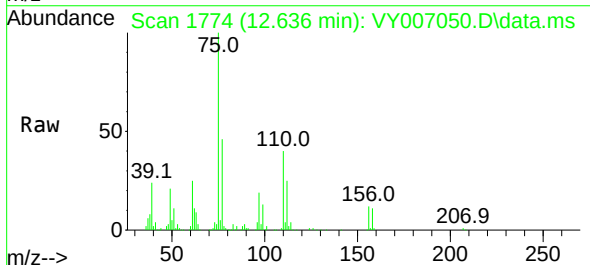
Tgt Ion: 83 Resp: 100522
Ion Ratio Lower Upper
83 100
131 10.5 5.3 15.9
85 64.1 31.8 95.4

Manual Integrations
APPROVED

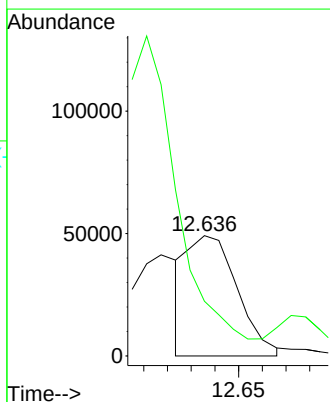
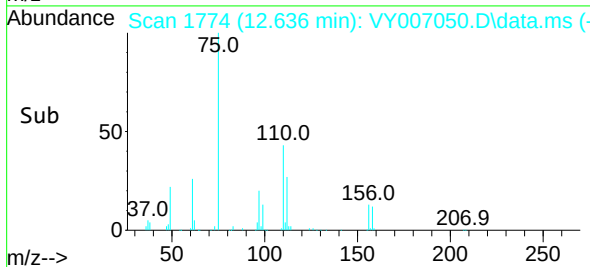
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

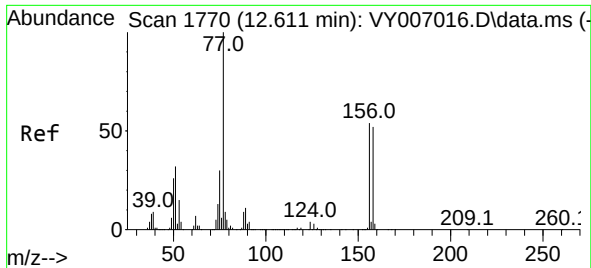


#76
1,2,3-Trichloropropane
Concen: 56.048 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY007050.D
Acq: 07 Jan 2022 12:01



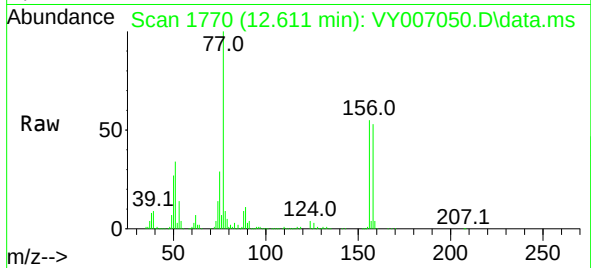
Tgt Ion: 75 Resp: 72620
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 56.490 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY007050.D
Acq: 07 Jan 2022 12:01

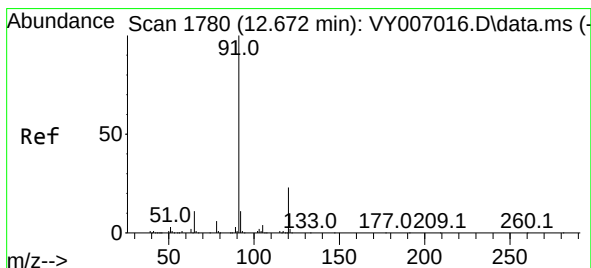
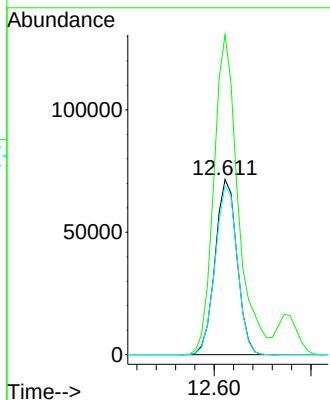
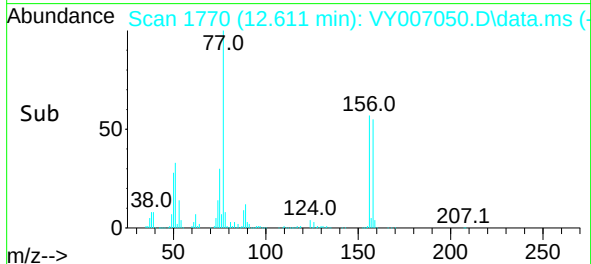
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



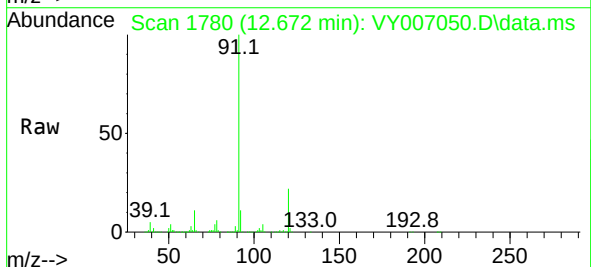
Tgt Ion:156 Resp: 112400
Ion Ratio Lower Upper
156 100
77 201.9 99.5 298.5
158 97.3 47.9 143.6

Manual Integrations
APPROVED

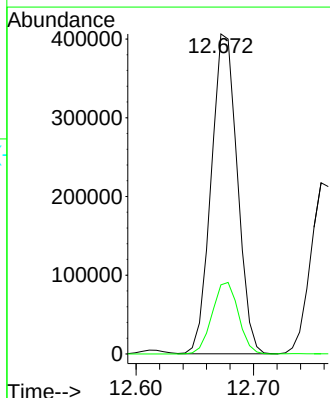
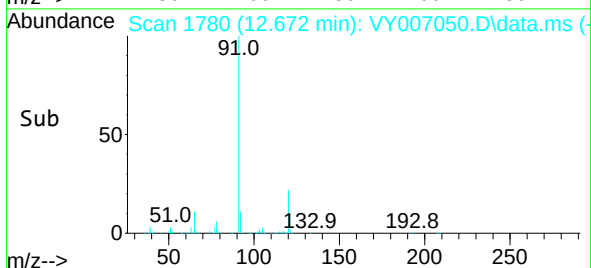
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

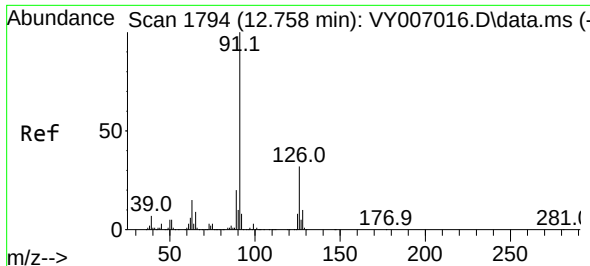


#78
n-propylbenzene
Concen: 56.468 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY007050.D
Acq: 07 Jan 2022 12:01



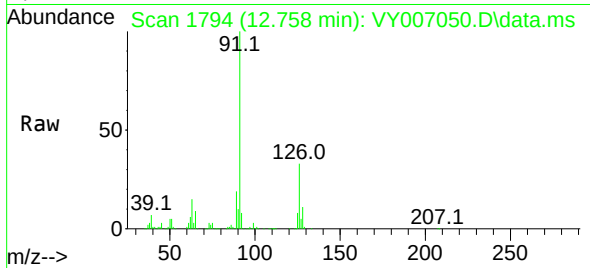
Tgt Ion: 91 Resp: 628134
Ion Ratio Lower Upper
91 100
120 22.4 11.6 34.8





#79
2-Chlorotoluene
Concen: 55.662 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY007050.D
Acq: 07 Jan 2022 12:01

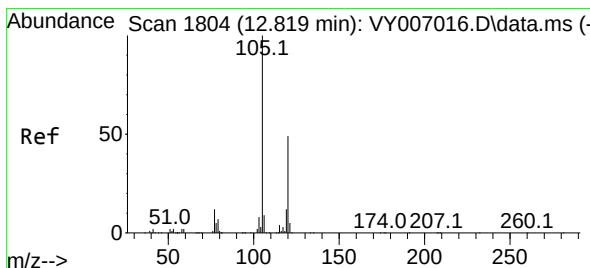
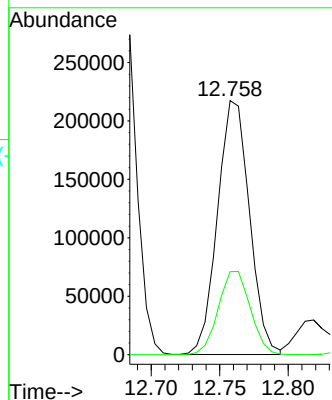
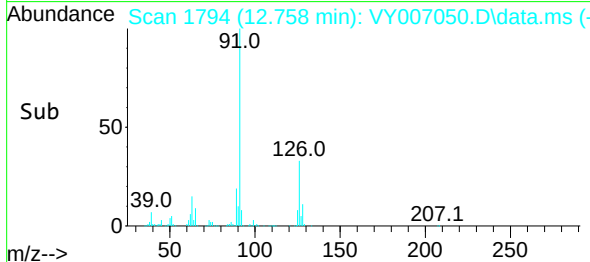
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



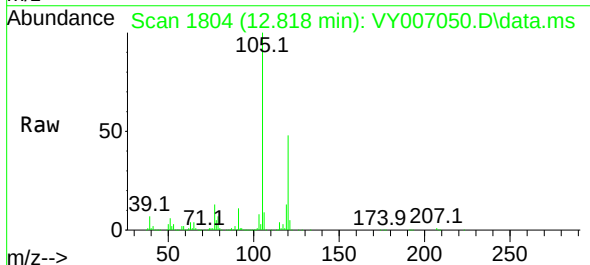
Tgt Ion: 91 Resp: 35308
Ion Ratio Lower Upper
91 100
126 32.8 16.4 49.4

Manual Integrations
APPROVED

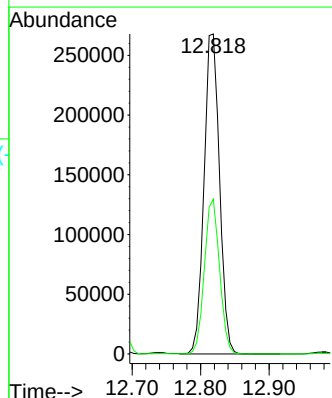
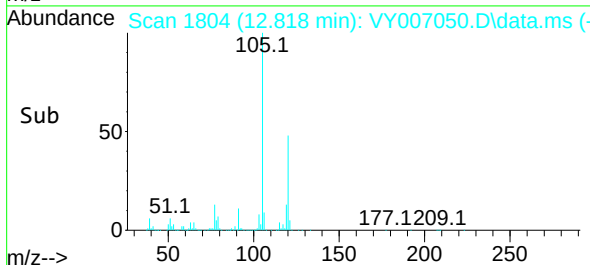
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

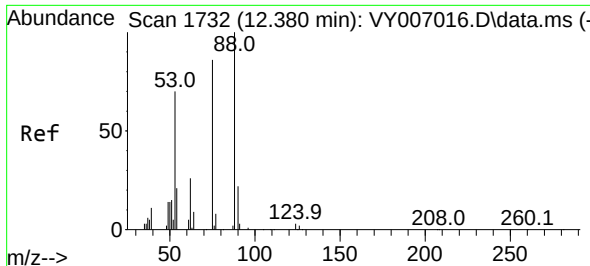


#80
1,3,5-Trimethylbenzene
Concen: 55.844 ug/l
RT: 12.818 min Scan# 1804
Delta R.T. -0.000 min
Lab File: VY007050.D
Acq: 07 Jan 2022 12:01



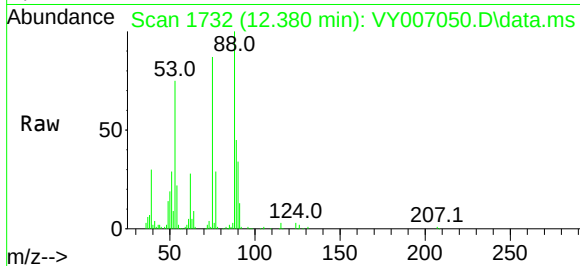
Tgt Ion:105 Resp: 421774
Ion Ratio Lower Upper
105 100
120 47.5 24.1 72.2





#81
trans-1,4-Dichloro-2-butene
Concen: 54.721 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY007050.D
Acq: 07 Jan 2022 12:01

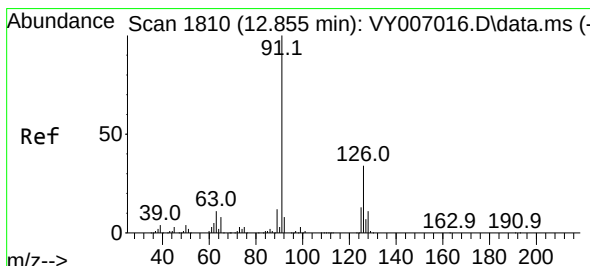
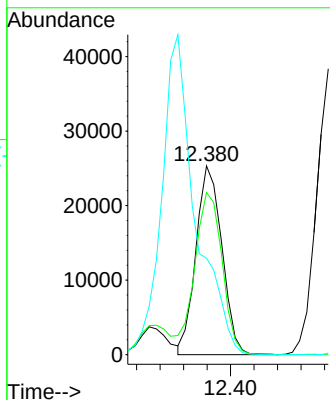
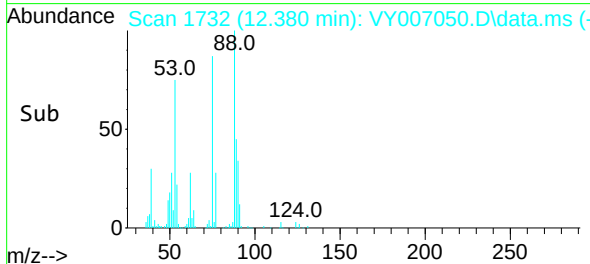
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 38819
Ion Ratio Lower Upper
75 100
53 92.4 72.2 108.4
89 0.0 0.0 0.0

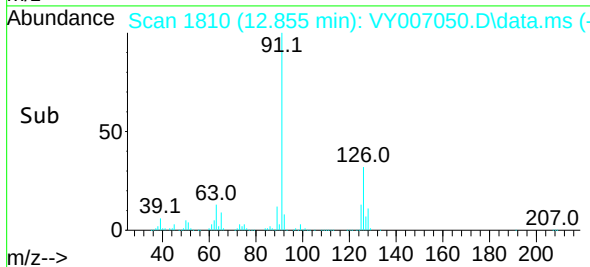
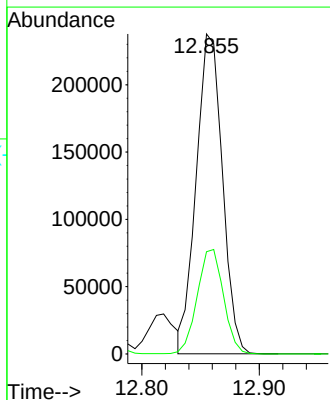
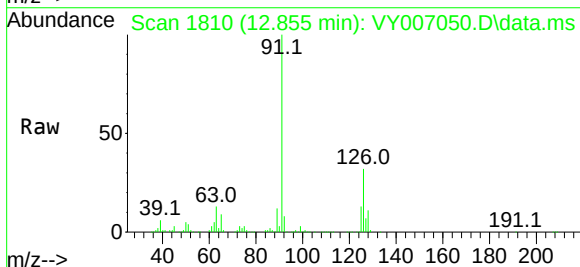
Manual Integrations
APPROVED

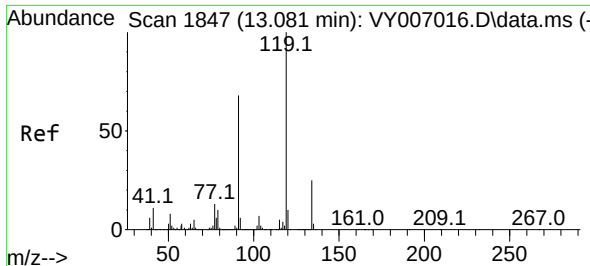
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#82
4-Chlorotoluene
Concen: 55.913 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY007050.D
Acq: 07 Jan 2022 12:01

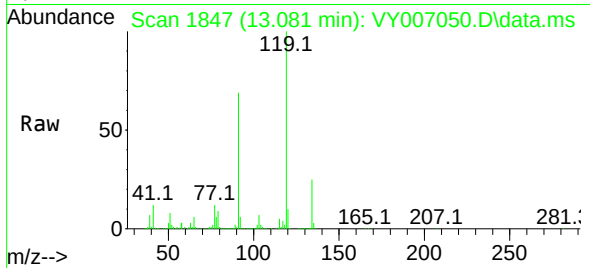
Tgt Ion: 91 Resp: 368256
Ion Ratio Lower Upper
91 100
126 32.8 16.6 49.7





#83
tert-Butylbenzene
Concen: 55.539 ug/l
RT: 13.081 min Scan# 1847
Delta R.T. -0.000 min
Lab File: VY007050.D
Acq: 07 Jan 2022 12:01

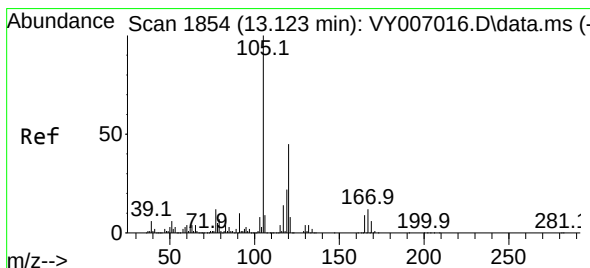
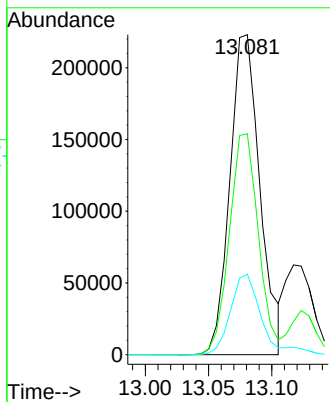
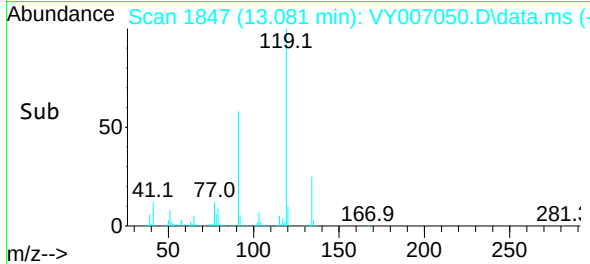
Instrument : MSVOA_Y
ClientSampleId : VSTDCCC050



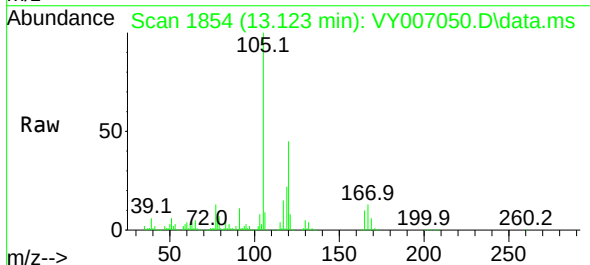
Tgt Ion:119 Resp: 369840
Ion Ratio Lower Upper
119 100
91 66.7 33.5 100.5
134 25.9 13.0 39.0

Manual Integrations
APPROVED

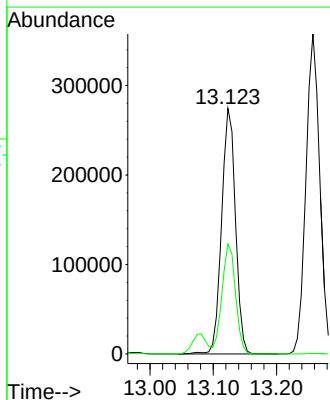
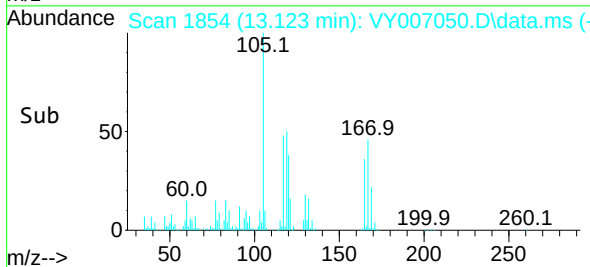
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

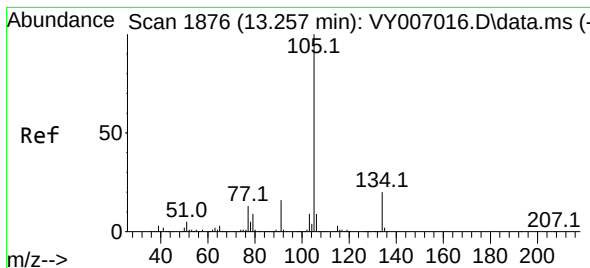


#84
1,2,4-Trimethylbenzene
Concen: 55.858 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY007050.D
Acq: 07 Jan 2022 12:01



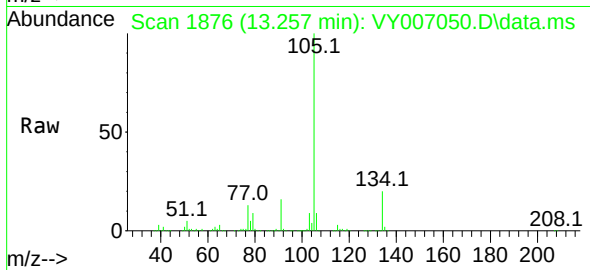
Tgt Ion:105 Resp: 415115
Ion Ratio Lower Upper
105 100
120 43.6 22.1 66.5





#85
 sec-Butylbenzene
 Concen: 55.752 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. -0.000 min
 Lab File: VY007050.D
 Acq: 07 Jan 2022 12:01

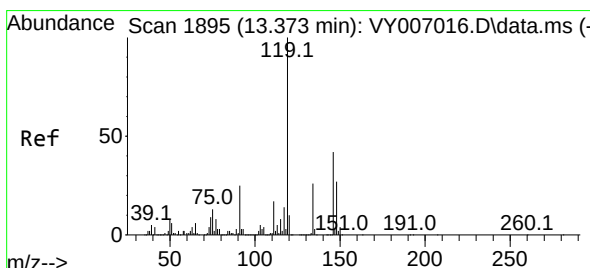
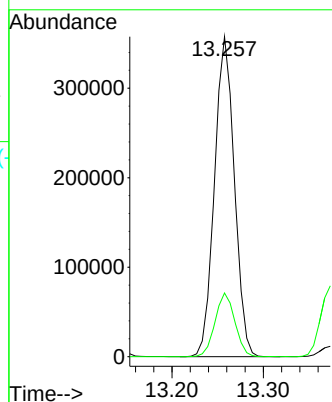
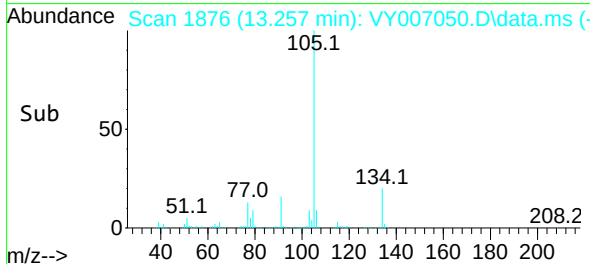
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



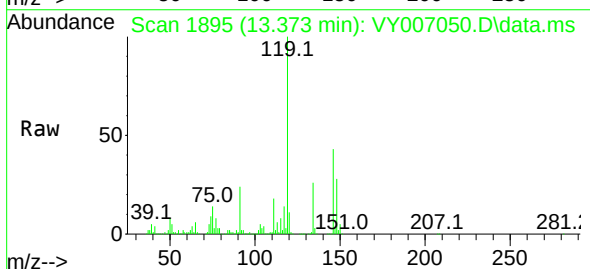
Tgt Ion:105 Resp: 541020
 Ion Ratio Lower Upper
 105 100
 134 19.8 10.0 29.8

Manual Integrations
 APPROVED

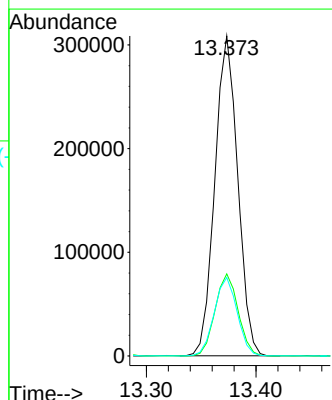
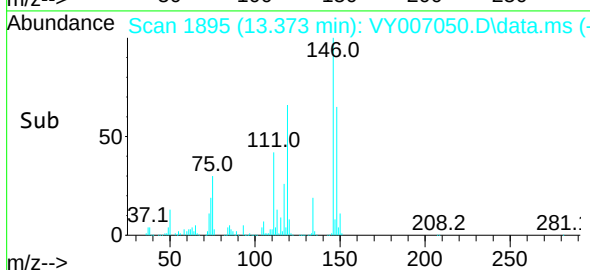
Reviewed By :John Carlone 01/12/2022
 Supervised By :Mahesh Dadoda 01/12/2022

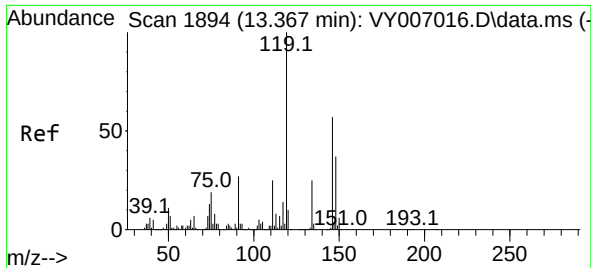


#86
 p-Isopropyltoluene
 Concen: 56.180 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. -0.000 min
 Lab File: VY007050.D
 Acq: 07 Jan 2022 12:01



Tgt Ion:119 Resp: 448143
 Ion Ratio Lower Upper
 119 100
 134 25.8 13.0 38.9
 91 24.5 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 56.912 ug/l

RT: 13.367 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY007050.D

Acq: 07 Jan 2022 12:01

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 21905

Ion Ratio Lower Upper

146 100

111 42.3 21.4 64.2

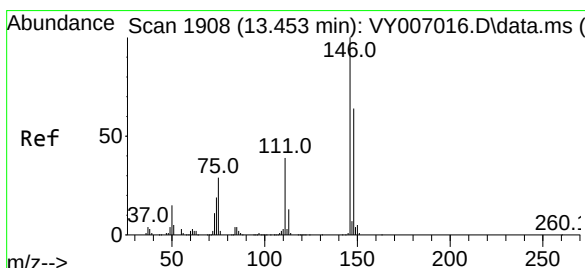
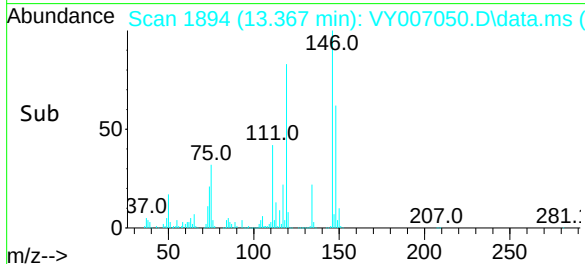
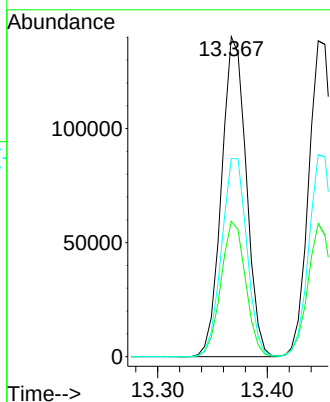
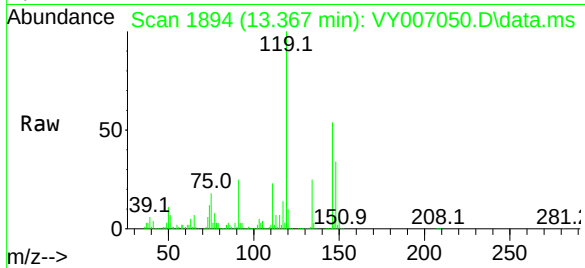
148 63.4 32.1 96.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/12/2022

Supervised By :Mahesh Dadoda 01/12/2022



#88

1,4-Dichlorobenzene

Concen: 56.719 ug/l

RT: 13.446 min Scan# 1907

Delta R.T. -0.006 min

Lab File: VY007050.D

Acq: 07 Jan 2022 12:01

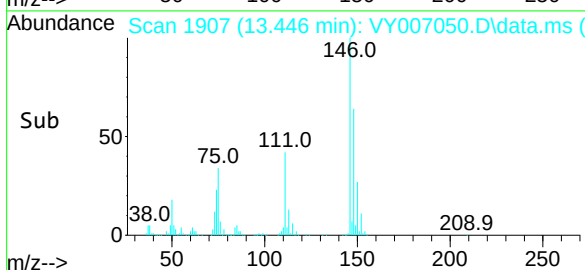
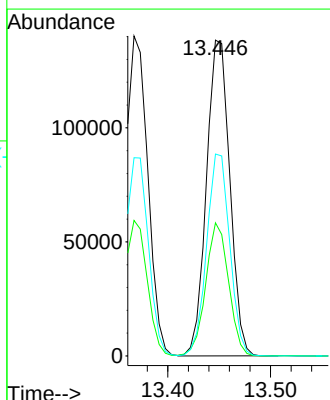
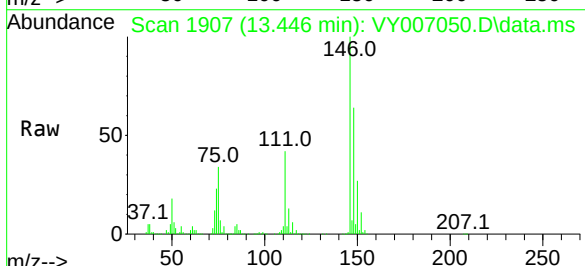
Tgt Ion:146 Resp: 218700

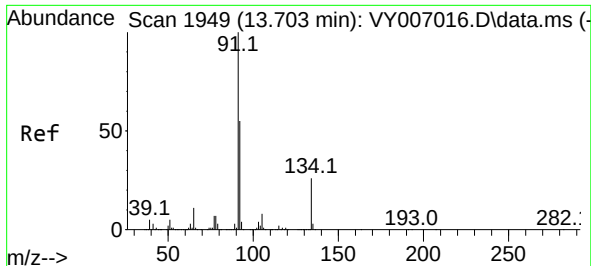
Ion Ratio Lower Upper

146 100

111 41.1 20.8 62.4

148 63.2 31.9 95.9





#89

n-Butylbenzene

Concen: 57.025 ug/l

RT: 13.702 min Scan# 1949

Delta R.T. -0.000 min

Lab File: VY007050.D

Acq: 07 Jan 2022 12:01

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 439190

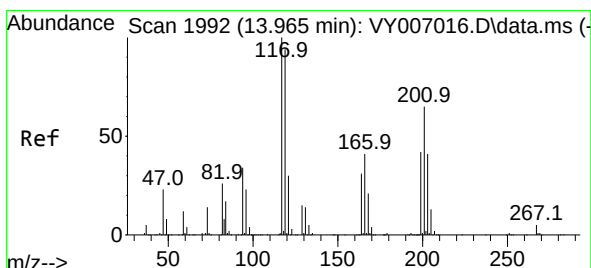
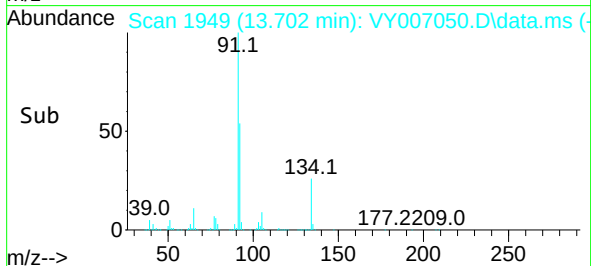
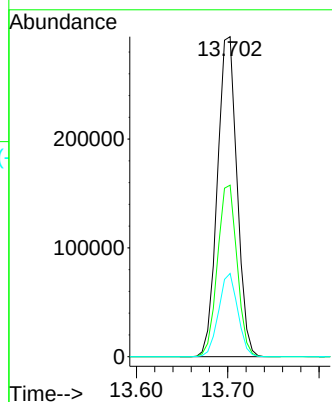
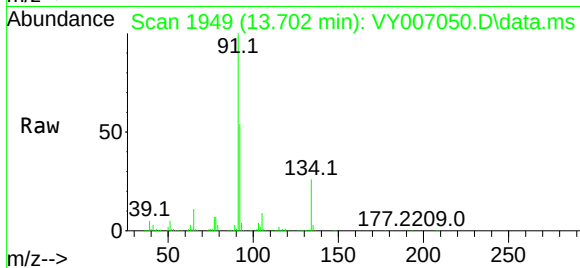
Ion	Ratio	Lower	Upper
91	100		
92	53.5	27.1	81.3
134	25.4	12.9	38.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/12/2022

Supervised By :Mahesh Dadoda 01/12/2022



#90

Hexachloroethane

Concen: 55.966 ug/l

RT: 13.965 min Scan# 1992

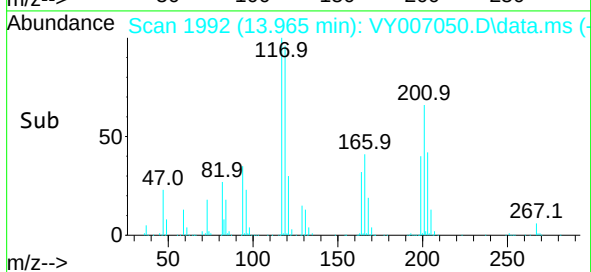
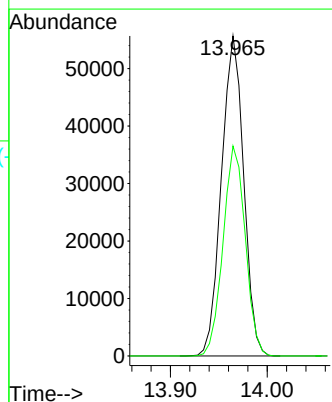
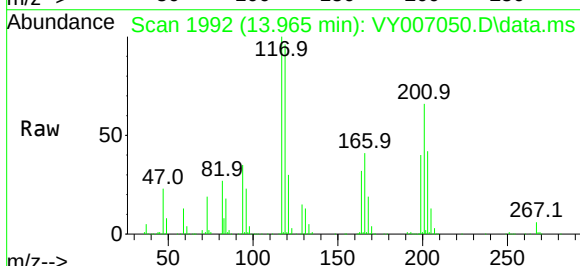
Delta R.T. -0.000 min

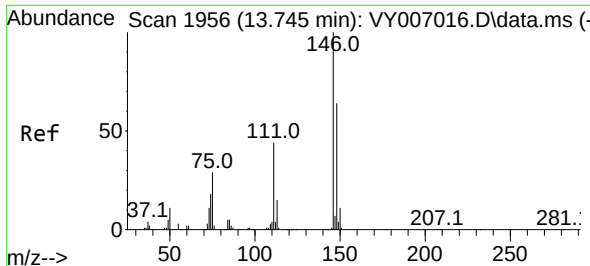
Lab File: VY007050.D

Acq: 07 Jan 2022 12:01

Tgt Ion:117 Resp: 88662

Ion	Ratio	Lower	Upper
117	100		
201	65.7	34.2	102.5





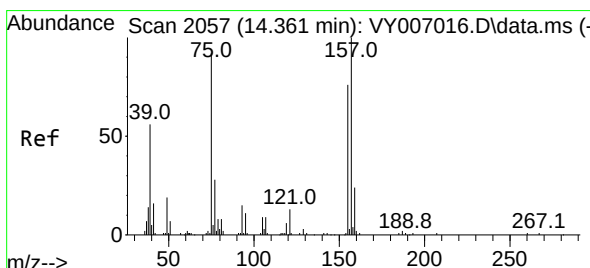
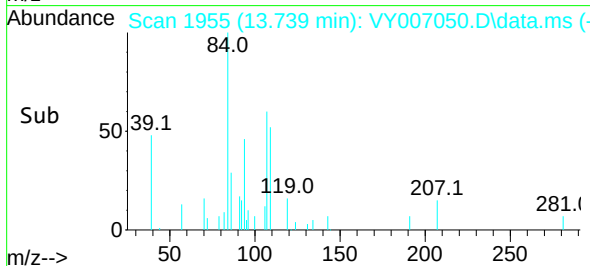
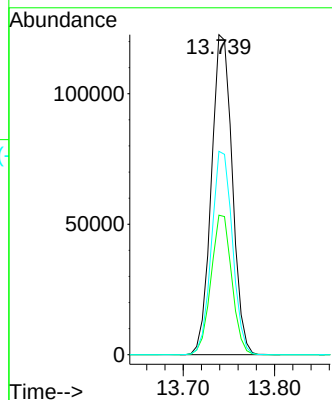
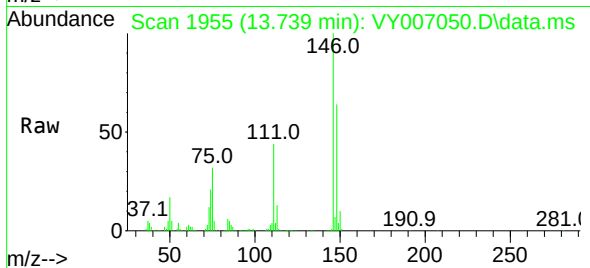
#91
1,2-Dichlorobenzene
Concen: 57.153 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.006 min
Lab File: VY007050.D
Acq: 07 Jan 2022 12:01

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 194829
Ion Ratio Lower Upper
146 100
111 43.3 22.2 66.6
148 63.5 31.8 95.4

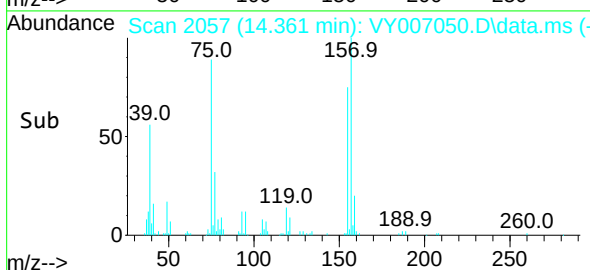
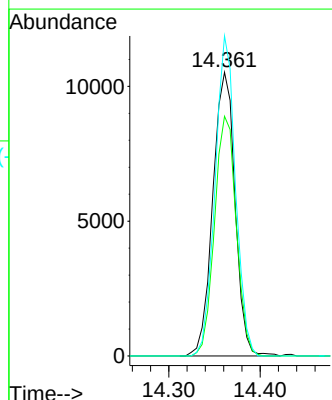
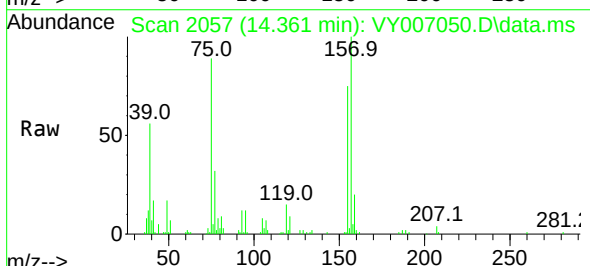
Manual Integrations
APPROVED

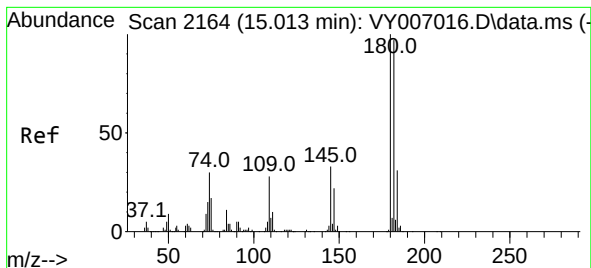
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 54.331 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VY007050.D
Acq: 07 Jan 2022 12:01

Tgt Ion: 75 Resp: 17749
Ion Ratio Lower Upper
75 100
155 82.5 41.8 125.3
157 103.7 52.9 158.8





#93

1,2,4-Trichlorobenzene

Concen: 58.059 ug/l

RT: 15.013 min Scan# 2164

Delta R.T. -0.000 min

Lab File: VY007050.D

Acq: 07 Jan 2022 12:01

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:180 Resp: 12040

Ion Ratio Lower Upper

180 100

182 94.0 47.1 141.3

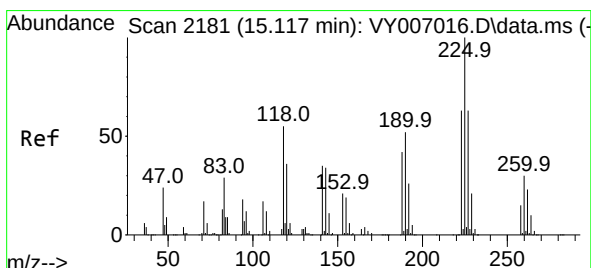
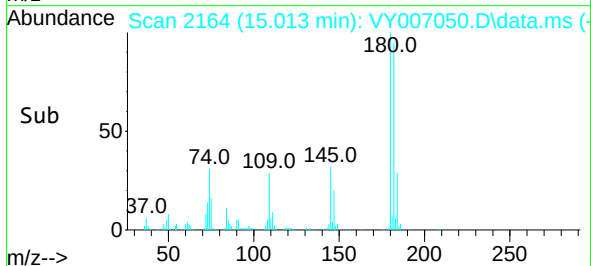
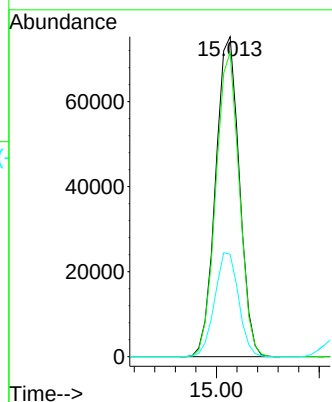
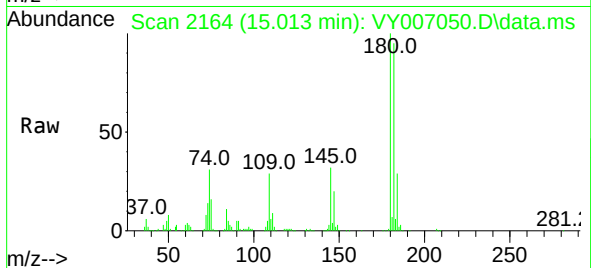
145 32.7 17.0 51.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/12/2022

Supervised By :Mahesh Dadoda 01/12/2022



#94

Hexachlorobutadiene

Concen: 55.053 ug/l

RT: 15.117 min Scan# 2181

Delta R.T. -0.000 min

Lab File: VY007050.D

Acq: 07 Jan 2022 12:01

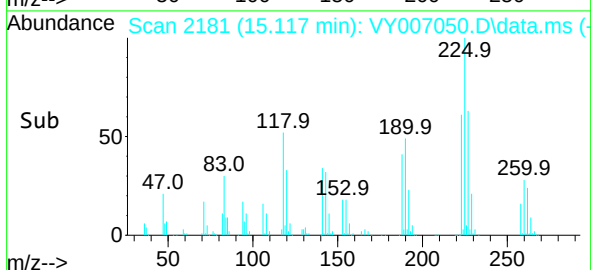
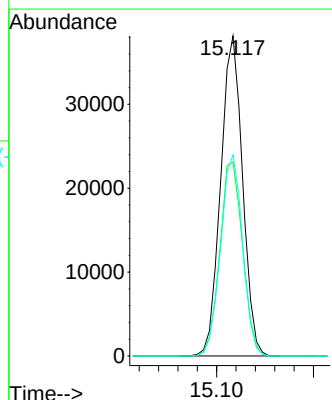
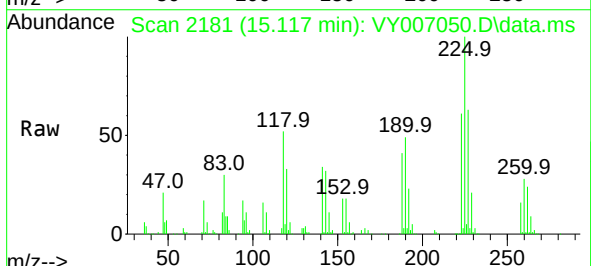
Tgt Ion:225 Resp: 59794

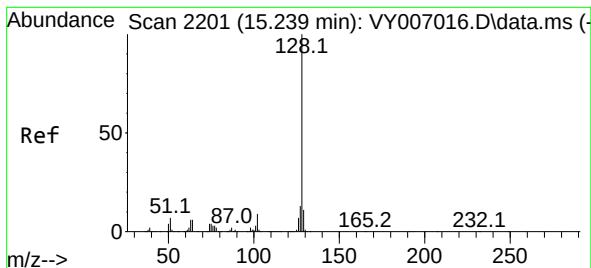
Ion Ratio Lower Upper

225 100

223 62.9 31.6 95.0

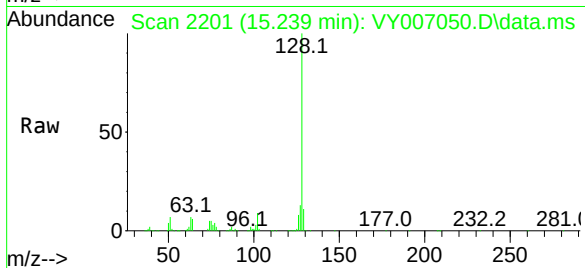
227 63.5 31.6 94.8





#95
Naphthalene
Concen: 56.994 ug/l
RT: 15.239 min Scan# 21
Delta R.T. -0.000 min
Lab File: VY007050.D
Acq: 07 Jan 2022 12:01

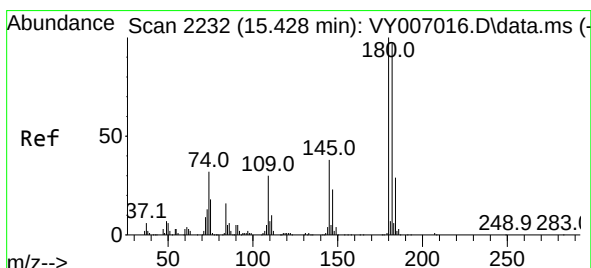
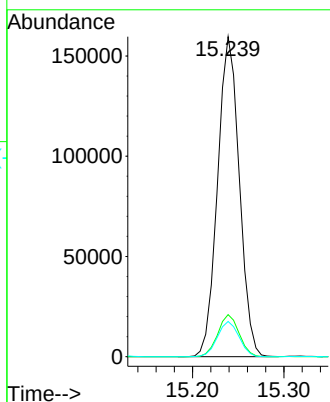
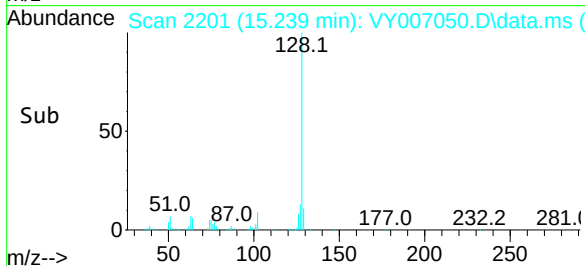
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



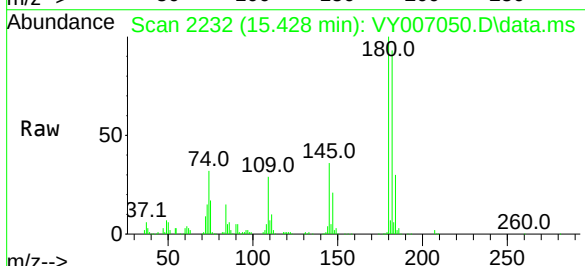
Tgt Ion:128 Resp: 26395
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.2
129 10.9 8.6 13.0

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#96
1,2,3-Trichlorobenzene
Concen: 57.127 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY007050.D
Acq: 07 Jan 2022 12:01



Tgt Ion:180 Resp: 102218
Ion Ratio Lower Upper
180 100
182 95.5 46.9 140.7
145 36.3 18.0 54.0

