

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042222\
 Data File : VY008454.D
 Acq On : 22 Apr 2022 09:59
 Operator : KP/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 :Krupa Patel 04/25/2022
 Supervised By :Mahesh Dadoda 04/25/2022

Quant Time: Apr 23 01:49:34 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042122S.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 21 14:28:40 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	111702	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	190246	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	179770	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	89607	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	61533	46.818	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	93.640%		
35) Dibromofluoromethane	7.716	113	58369	47.539	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	95.080%		
50) Toluene-d8	10.179	98	212340	43.683	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	87.360%		
62) 4-Bromofluorobenzene	12.483	95	76526	46.287	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	92.580%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	48423	47.737	ug/l	99
3) Chloromethane	2.113	50	79882	50.046	ug/l	96
4) Vinyl Chloride	2.253	62	105276	50.759	ug/l	96
5) Bromomethane	2.650	94	90548	46.953	ug/l	97
6) Chloroethane	2.796	64	69778	50.571	ug/l	99
7) Trichlorofluoromethane	3.125	101	103661	48.247	ug/l	91
8) Diethyl Ether	3.528	74	35390	47.858	ug/l	73
9) 1,1,2-Trichlorotrifluo...	3.899	101	63540	49.679	ug/l	94
10) Methyl Iodide	4.095	142	79827	47.460	ug/l	91
11) Tert butyl alcohol	4.954	59	31433	234.648	ug/l	96
12) 1,1-Dichloroethene	3.875	96	60046	49.728	ug/l	81
13) Acrolein	3.729	56	34528	246.750	ug/l	97
14) Allyl chloride	4.479	41	80854	51.301	ug/l #	90
15) Acrylonitrile	5.161	53	87994	232.730	ug/l	98
16) Acetone	3.942	43	74256	242.564	ug/l	93
17) Carbon Disulfide	4.192	76	182487	49.989	ug/l	100
18) Methyl Acetate	4.479	43	38338	44.656	ug/l #	83
19) Methyl tert-butyl Ether	5.216	73	185614	48.581	ug/l	94
20) Methylene Chloride	4.710	84	71913	44.489	ug/l #	80
21) trans-1,2-Dichloroethene	5.216	96	72567	49.267	ug/l	83
22) Diisopropyl ether	6.112	45	186926	49.113	ug/l #	93
23) Vinyl Acetate	6.058	43	650365	249.238	ug/l #	88
24) 1,1-Dichloroethane	6.015	63	117837	49.738	ug/l	97
25) 2-Butanone	6.984	43	113426	239.496	ug/l #	78
26) 2,2-Dichloropropane	6.978	77	112906	51.455	ug/l	94
27) cis-1,2-Dichloroethene	6.984	96	84292	50.030	ug/l	83
28) Bromochloromethane	7.332	49	43685	45.712	ug/l #	75
29) Tetrahydrofuran	7.350	42	72092	236.337	ug/l #	75
30) Chloroform	7.509	83	130140	50.000	ug/l	99
31) Cyclohexane	7.783	56	104946	48.571	ug/l #	85
32) 1,1,1-Trichloroethane	7.704	97	117424	51.523	ug/l	95
36) 1,1-Dichloropropene	7.917	75	99332	50.860	ug/l	97
37) Ethyl Acetate	7.070	43	51213	47.414	ug/l #	90
38) Carbon Tetrachloride	7.899	117	105268	51.876	ug/l	100
39) Methylcyclohexane	9.185	83	131919	52.753	ug/l #	85
40) Benzene	8.161	78	290797	51.036	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	26086m	49.802	ug/l	
42) 1,2-Dichloroethane	8.240	62	85128	49.624	ug/l	91
43) Isopropyl Acetate	8.271	43	98284	49.476	ug/l #	87
44) Trichloroethene	8.941	130	80755	51.443	ug/l	94
45) 1,2-Dichloropropane	9.216	63	70027	51.179	ug/l	95
46) Dibromomethane	9.307	93	47641	49.697	ug/l	93
47) Bromodichloromethane	9.496	83	103871	51.043	ug/l	98
48) Methyl methacrylate	9.295	41	41773	49.457	ug/l #	76
49) 1,4-Dioxane	9.295	88	12696	1050.283	ug/l #	74
51) 4-Methyl-2-Pentanone	10.069	43	256670	245.617	ug/l #	84
52) Toluene	10.246	92	193524	51.358	ug/l	95
53) t-1,3-Dichloropropene	10.465	75	112981	51.772	ug/l	98
54) cis-1,3-Dichloropropene	9.929	75	123678	51.142	ug/l #	83
55) 1,1,2-Trichloroethane	10.642	97	65234	49.858	ug/l	97
56) Ethyl methacrylate	10.508	69	86127	50.982	ug/l #	76
57) 1,3-Dichloropropane	10.788	76	105942	49.603	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.783	63	227980	246.235	ug/l	90
59) 2-Hexanone	10.831	43	182883	254.314	ug/l	83
60) Dibromochloromethane	10.984	129	77385	51.480	ug/l	100
61) 1,2-Dibromoethane	11.087	107	64788	50.065	ug/l	99
64) Tetrachloroethene	10.721	164	69315	51.994	ug/l	97
65) Chlorobenzene	11.514	112	210559	51.801	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	78650	52.408	ug/l	97
67) Ethyl Benzene	11.593	91	372885	52.858	ug/l	98
68) m/p-Xylenes	11.703	106	300415	106.314	ug/l	91
69) o-Xylene	12.032	106	143681	52.816	ug/l	91
70) Styrene	12.044	104	241461	52.669	ug/l	94
71) Bromoform	12.209	173	49069	52.174	ug/l #	98
73) Isopropylbenzene	12.331	105	369068	54.323	ug/l	99
74) N-amyl acetate	12.142	43	89917	53.564	ug/l #	82
75) 1,1,2,2-Tetrachloroethane	12.581	83	78968	52.021	ug/l	100
76) 1,2,3-Trichloropropane	12.636	75	48141m	41.513	ug/l	
77) Bromobenzene	12.611	156	86558	52.240	ug/l	96
78) n-propylbenzene	12.672	91	447809	54.951	ug/l	98
79) 2-Chlorotoluene	12.758	91	244558	53.321	ug/l	96
80) 1,3,5-Trimethylbenzene	12.813	105	301977	53.549	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.380	75	28062	56.138	ug/l #	82
82) 4-Chlorotoluene	12.855	91	250486	52.702	ug/l	96
83) tert-Butylbenzene	13.075	119	265327	54.199	ug/l	94
84) 1,2,4-Trimethylbenzene	13.123	105	302893	54.133	ug/l	97
85) sec-Butylbenzene	13.251	105	406293	54.993	ug/l	100
86) p-Isopropyltoluene	13.367	119	340424	55.020	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	172840	52.103	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	170425	51.863	ug/l	98
89) n-Butylbenzene	13.696	91	312362	55.623	ug/l	99
90) Hexachloroethane	13.965	117	63235	56.847	ug/l	81
91) 1,2-Dichlorobenzene	13.739	146	150352	50.974	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.355	75	11819	51.809	ug/l	79
93) 1,2,4-Trichlorobenzene	15.007	180	85556	52.109	ug/l	99
94) Hexachlorobutadiene	15.111	225	43048	53.736	ug/l	99
95) Naphthalene	15.239	128	191538	51.460	ug/l	98
96) 1,2,3-Trichlorobenzene	15.428	180	74513	51.850	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

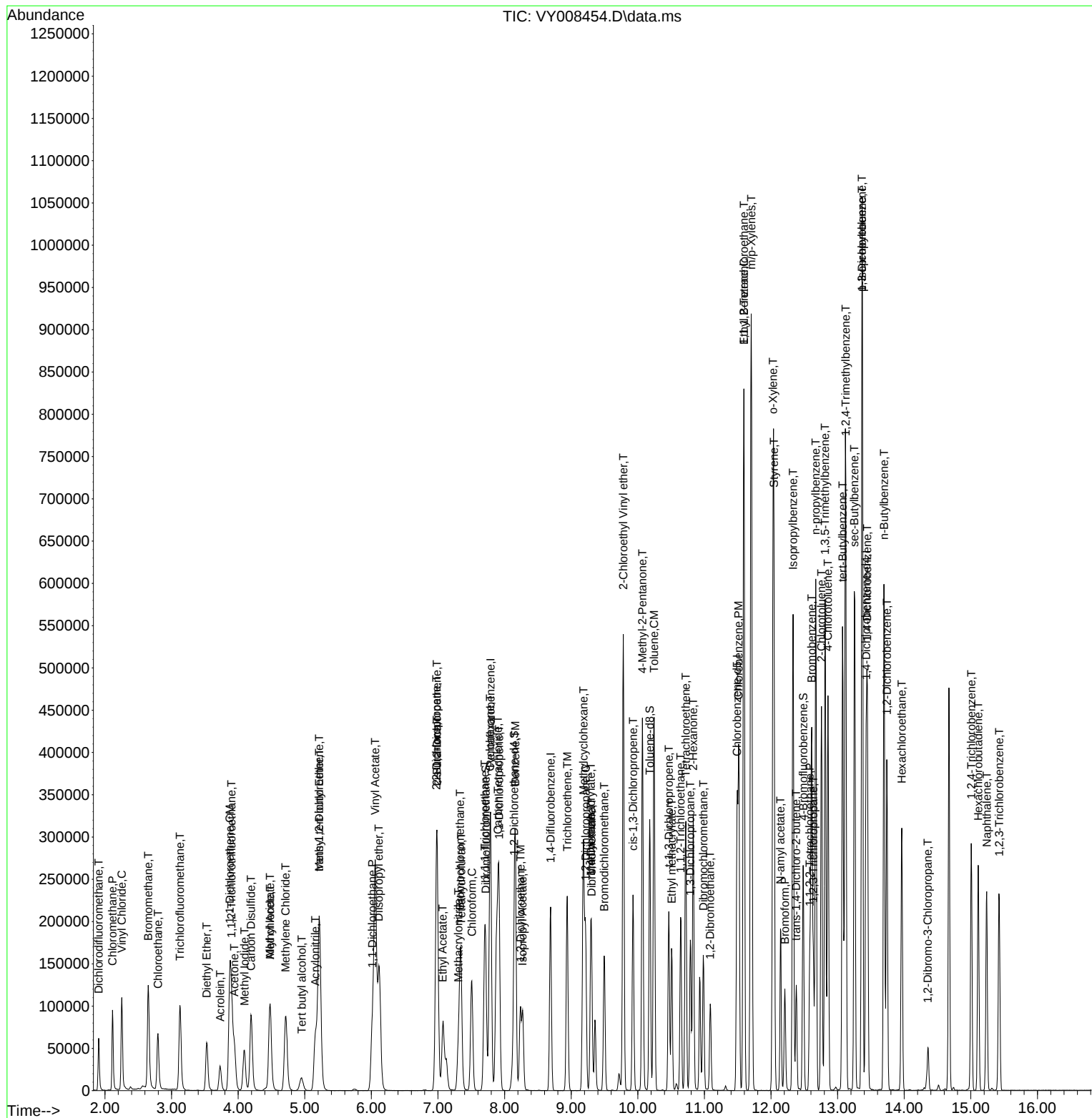
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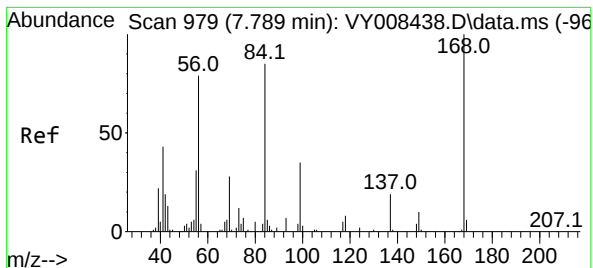
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.789 min Scan# 91

Delta R.T. 0.000 min

Lab File: VY008454.D

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Instrument :

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VSTDCCC050

Tgt Ion:168 Resp: 11170

Ion Ratio Lower Upper

168 100

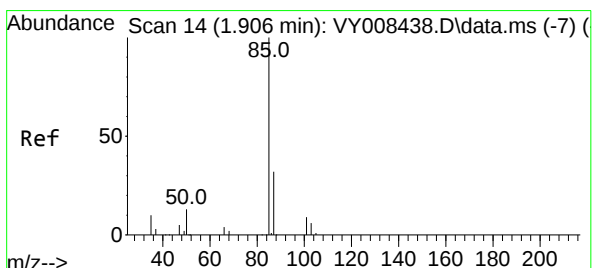
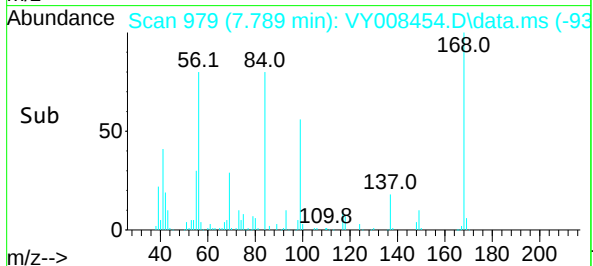
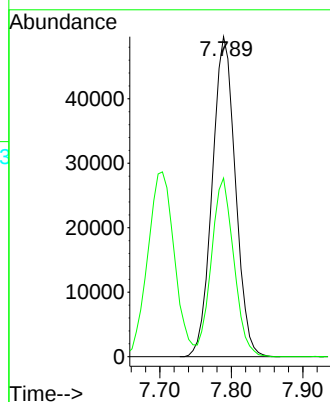
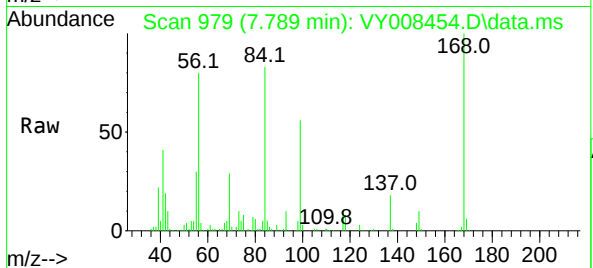
99 55.8 46.9 70.3

Manual Integrations

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#2

Dichlorodifluoromethane

Concen: 47.737 ug/l

RT: 1.906 min Scan# 14

Delta R.T. -0.000 min

Lab File: VY008454.D

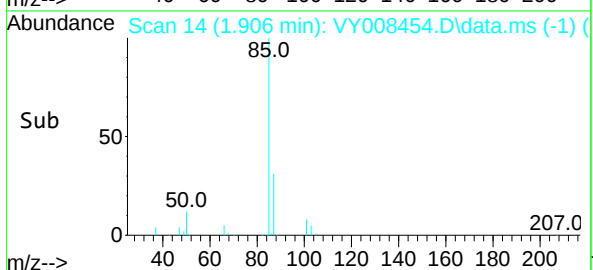
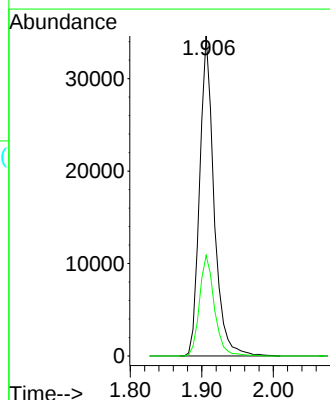
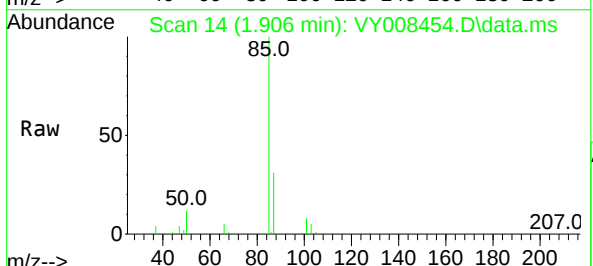
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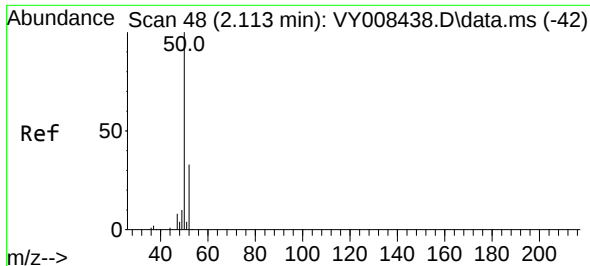
Tgt Ion: 85 Resp: 48423

Ion Ratio Lower Upper

85 100

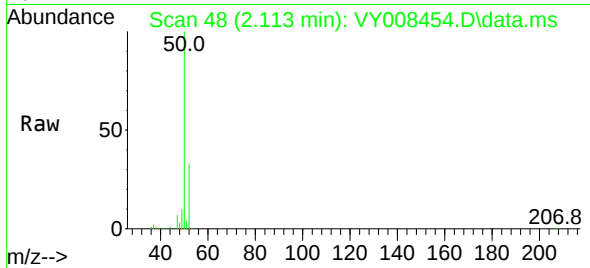
87 31.4 16.1 48.2





#3
Chloromethane
Concen: 50.046 ug/l
RT: 2.113 min Scan# 48
Delta R.T. 0.000 min
Lab File: VY008454.D
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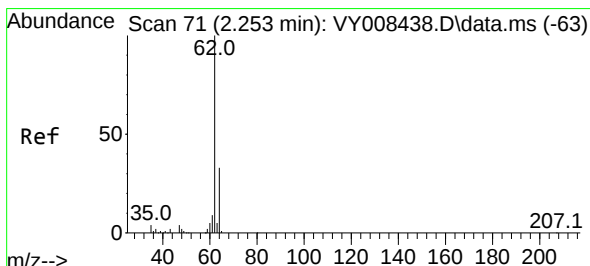
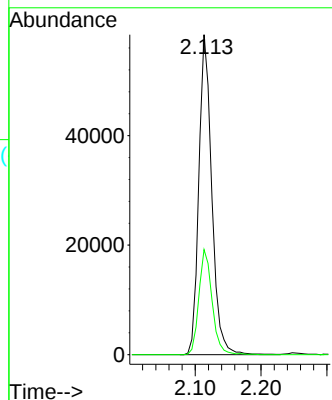
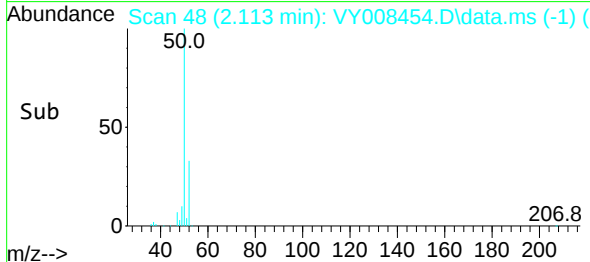
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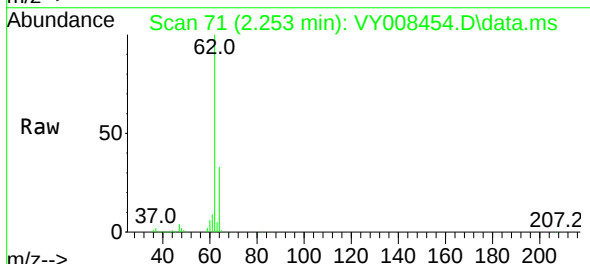
Tgt Ion: 50 Resp: 7988
Ion Ratio Lower Upper
50 100
52 32.9 24.6 37.0

Manual Integrations
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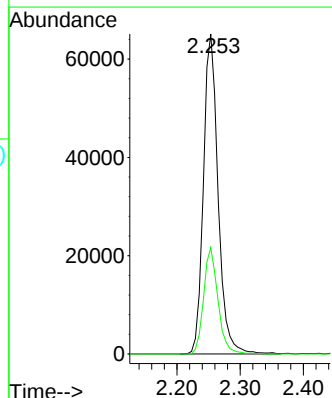
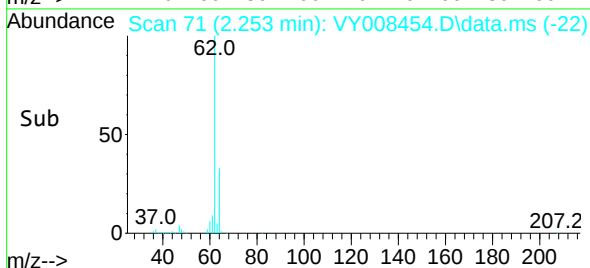
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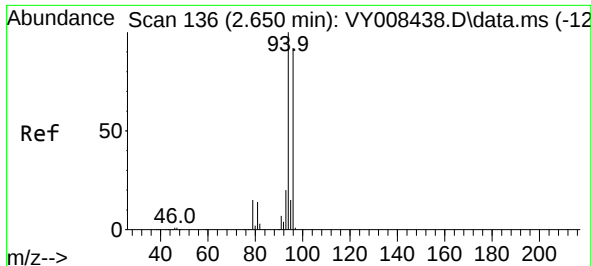


#4
Vinyl Chloride
Concen: 50.759 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY008454.D
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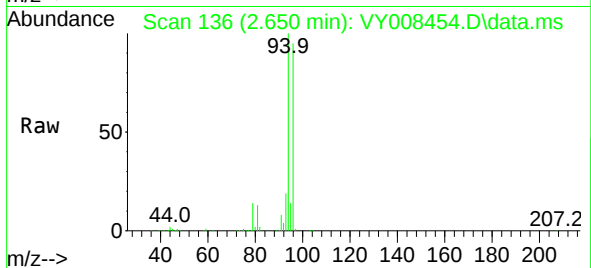
Tgt Ion: 62 Resp: 105276
Ion Ratio Lower Upper
62 100
64 33.3 25.0 37.6





#5
Bromomethane
Concen: 46.953 ug/l
RT: 2.650 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY008454.D
Acq: 22 Apr 2022 09:59

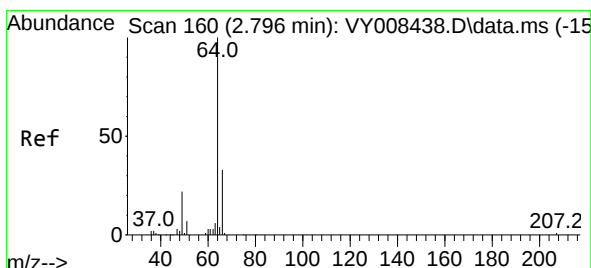
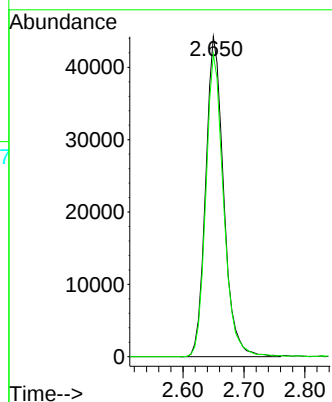
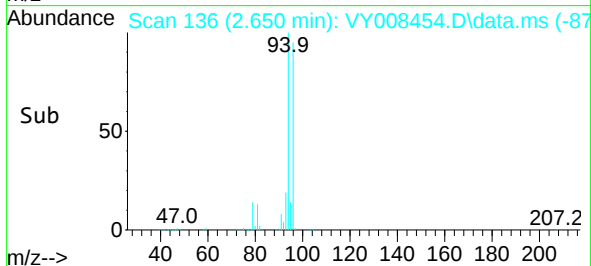
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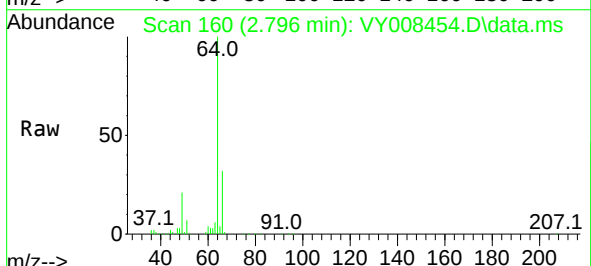
Tgt Ion: 94 Resp: 90548
Ion Ratio Lower Upper
94 100
96 94.5 73.5 110.3

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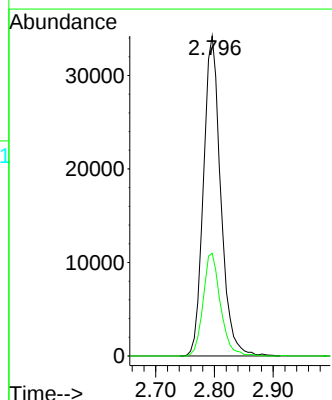
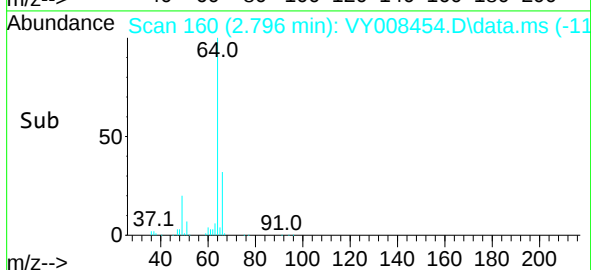
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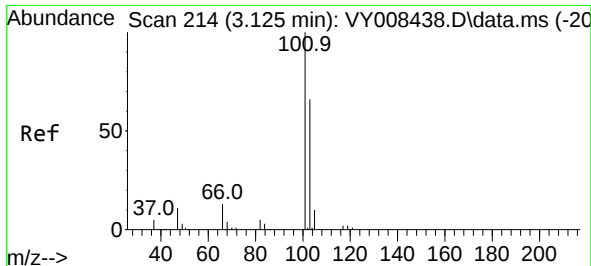


#6
Chloroethane
Concen: 50.571 ug/l
RT: 2.796 min Scan# 160
Delta R.T. 0.000 min
Lab File: VY008454.D
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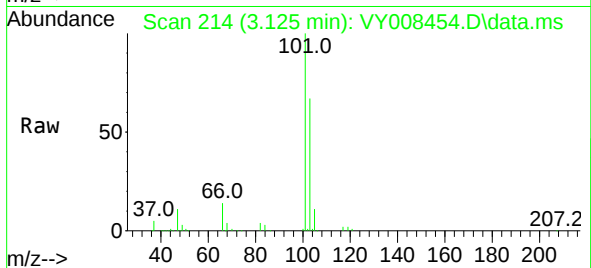
Tgt Ion: 64 Resp: 69778
Ion Ratio Lower Upper
64 100
66 32.1 25.4 38.0





#7
 Trichlorofluoromethane
 Concen: 48.247 ug/l
 RT: 3.125 min Scan# 214
 Delta R.T. 0.000 min
 Lab File: VY008454.D
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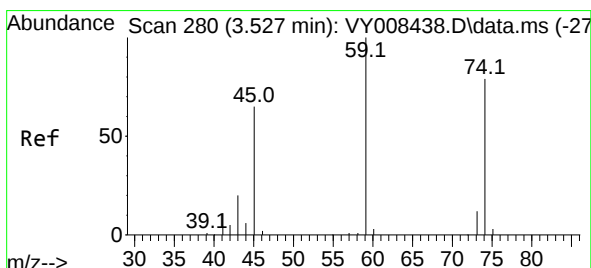
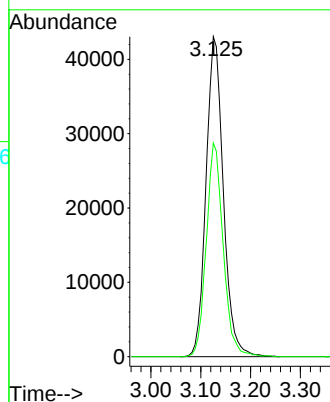
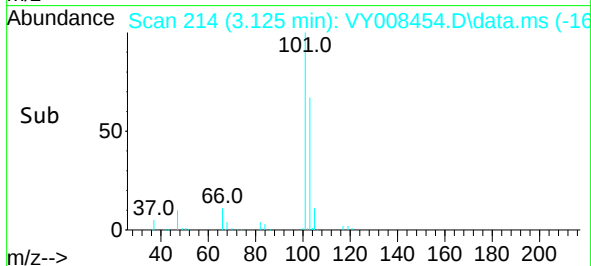
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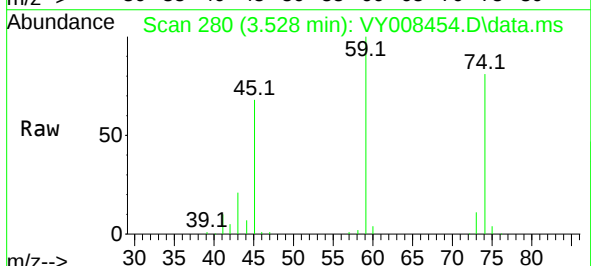
Tgt Ion:101 Resp: 10366
 Ion Ratio Lower Upper
 101 100
 103 66.8 48.0 72.0

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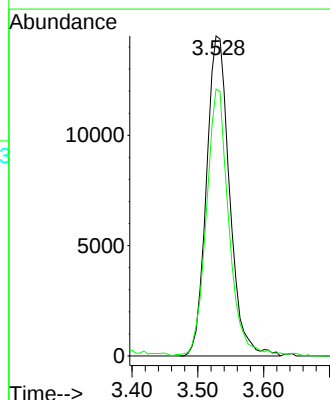
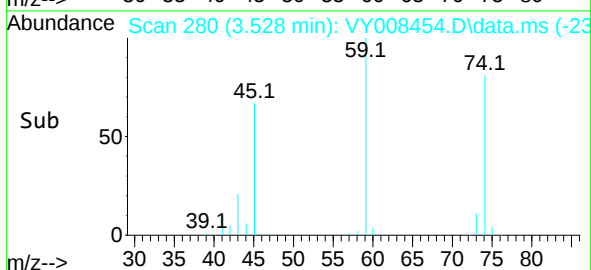
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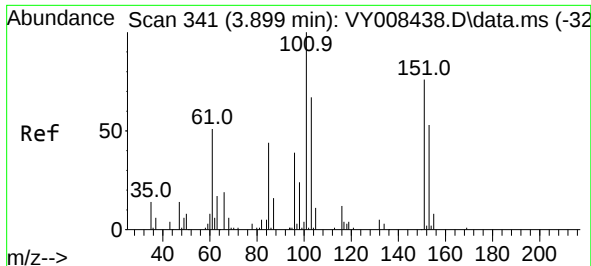


#8
 Diethyl Ether
 Concen: 47.858 ug/l
 RT: 3.528 min Scan# 280
 Delta R.T. 0.001 min
 Lab File: VY008454.D
 Acq: 22 Apr 2022 09:59



Tgt Ion: 74 Resp: 35390
 Ion Ratio Lower Upper
 74 100
 45 81.8 55.1 165.5





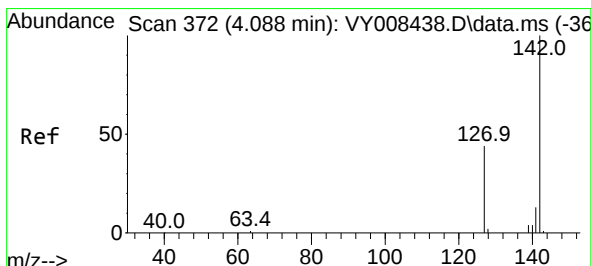
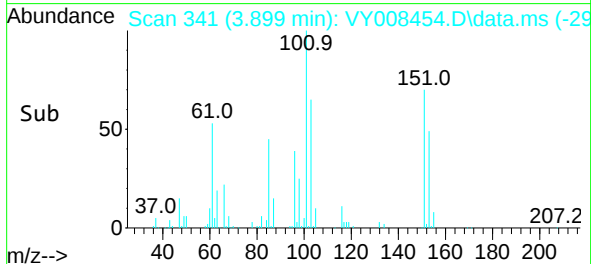
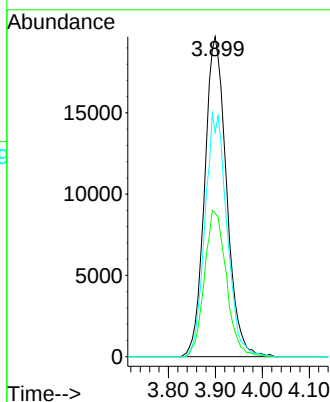
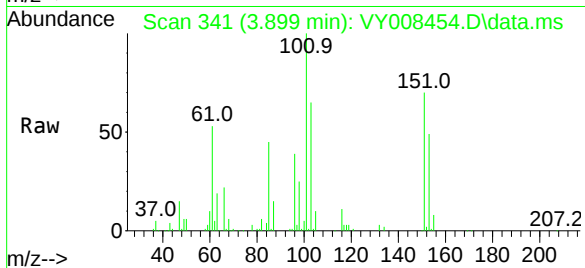
#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.679 ug/l
RT: 3.899 min Scan# 341
Delta R.T. 0.000 min
Lab File: VY008454.D
Acq: 22 Apr 2022 09:59

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 63540
Ion Ratio Lower Upper
101 100
85 45.7 40.6 60.8
151 76.6 64.9 97.3

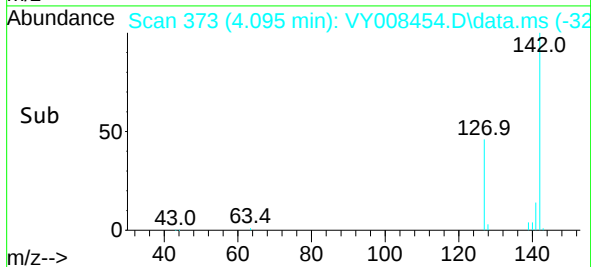
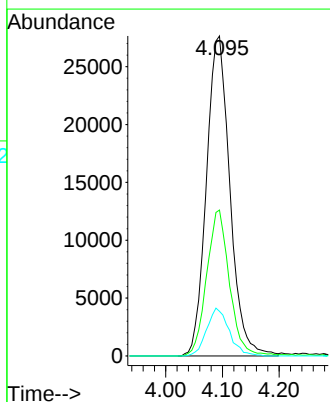
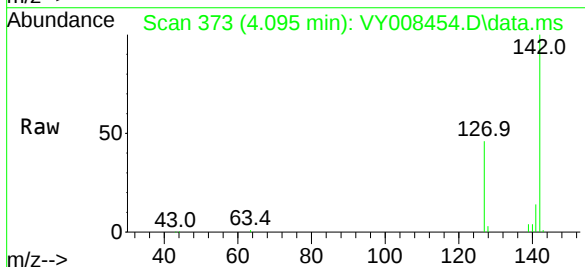
Manual Integrations
APPROVED

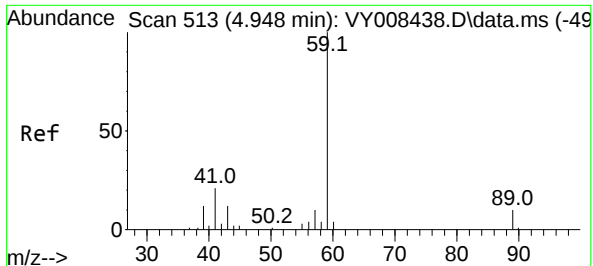
Reviewed By :Krupa Patel 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022



#10
Methyl Iodide
Concen: 47.460 ug/l
RT: 4.095 min Scan# 373
Delta R.T. 0.007 min
Lab File: VY008454.D
Acq: 22 Apr 2022 09:59

Tgt Ion:142 Resp: 79827
Ion Ratio Lower Upper
142 100
127 44.4 41.5 62.3
141 14.3 11.9 17.9





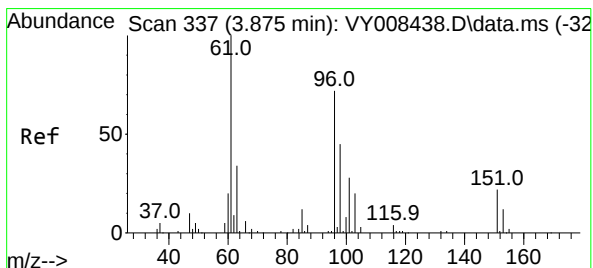
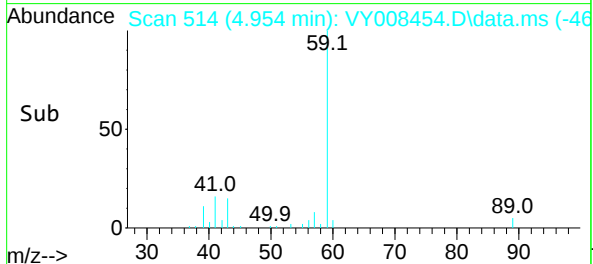
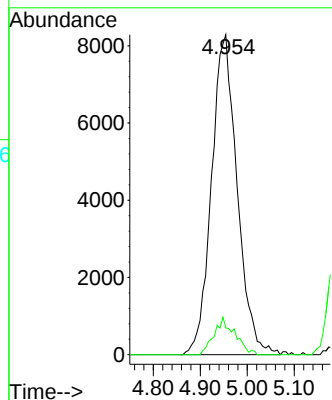
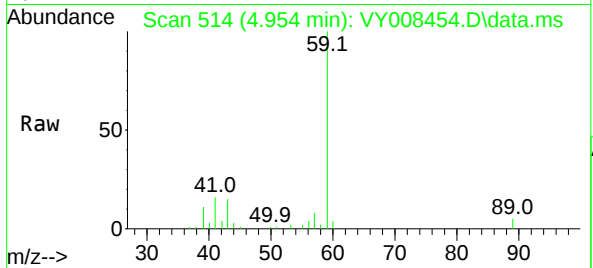
#11
Tert butyl alcohol
Concen: 234.648 ug/l
RT: 4.954 min Scan# 513
Delta R.T. 0.006 min
Lab File: VY008454.D
Acq: 22 Apr 2022 09:59

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 59 Resp: 3143
Ion Ratio Lower Upper
59 100
57 9.4 6.4 9.6

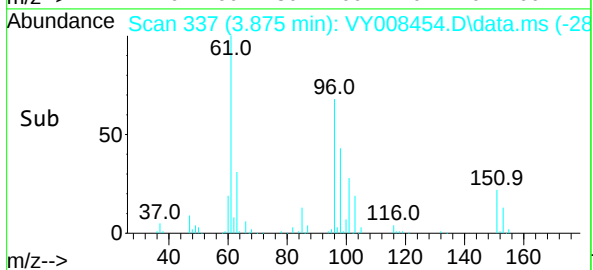
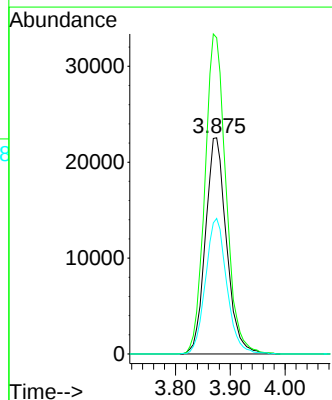
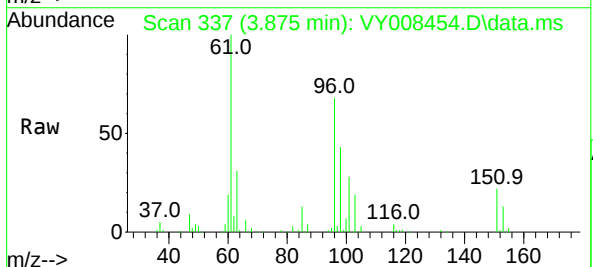
Manual Integrations
APPROVED

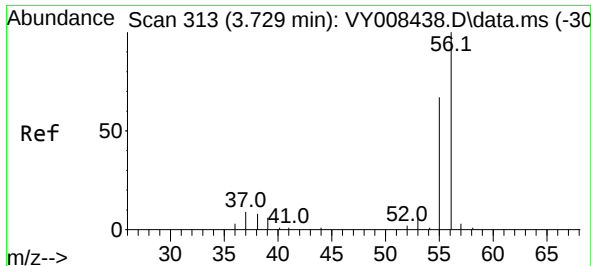
Reviewed By :Krupa Patel 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022



#12
1,1-Dichloroethene
Concen: 49.728 ug/l
RT: 3.875 min Scan# 337
Delta R.T. 0.000 min
Lab File: VY008454.D
Acq: 22 Apr 2022 09:59

Tgt Ion: 96 Resp: 60046
Ion Ratio Lower Upper
96 100
61 146.3 145.8 218.6
98 62.7 52.5 78.7





#13

Acrolein

Concen: 246.750 ug/l

RT: 3.729 min Scan# 313

Delta R.T. -0.000 min

Lab File: VY008454.D

Acq: 22 Apr 2022 09:59

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

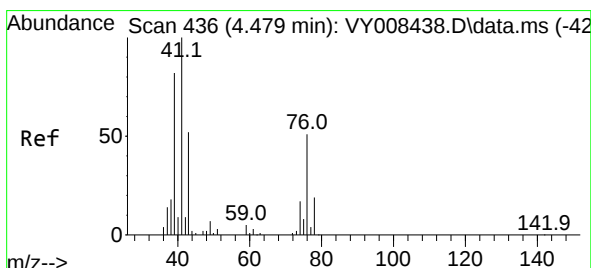
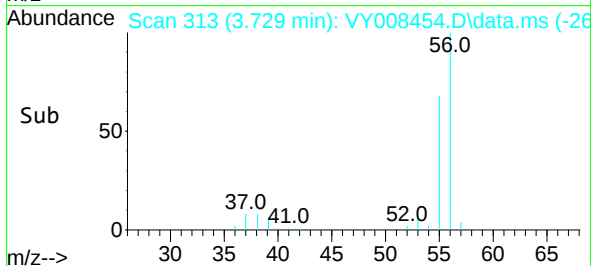
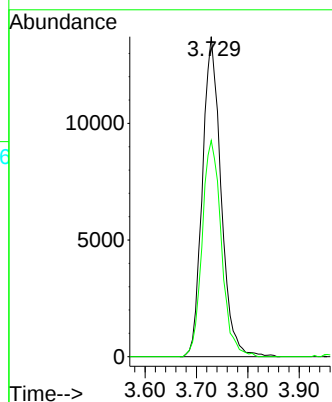
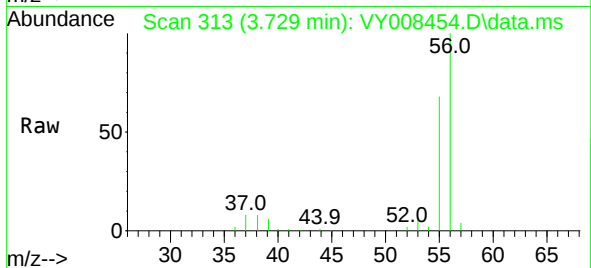
Tgt Ion: 56 Resp: 34528
 Ion Ratio Lower Upper
 56 100
 55 69.6 57.6 86.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/25/2022

Supervised By :Mahesh Dadoda 04/25/2022



#14

Allyl chloride

Concen: 51.301 ug/l

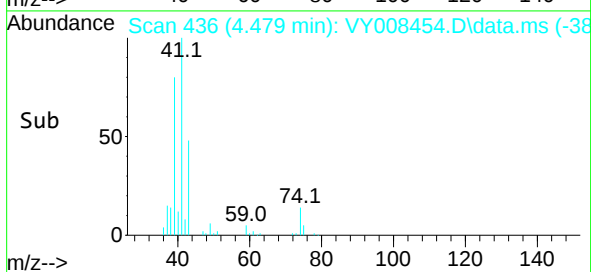
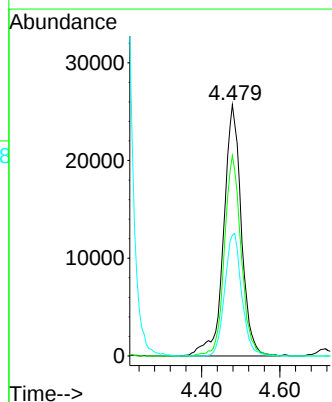
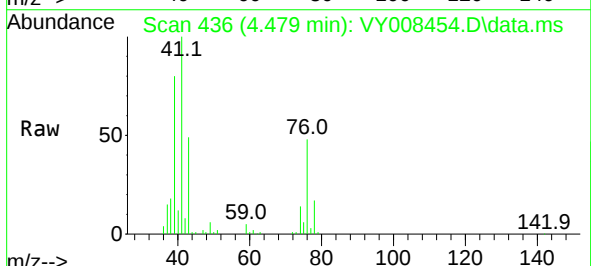
RT: 4.479 min Scan# 436

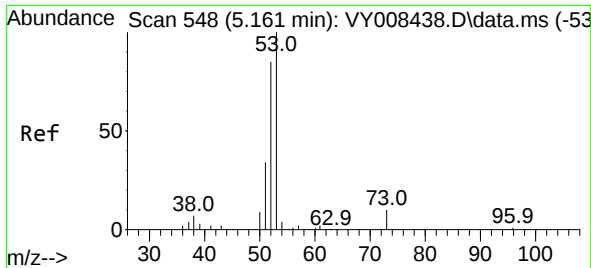
Delta R.T. -0.000 min

Lab File: VY008454.D

Acq: 22 Apr 2022 09:59

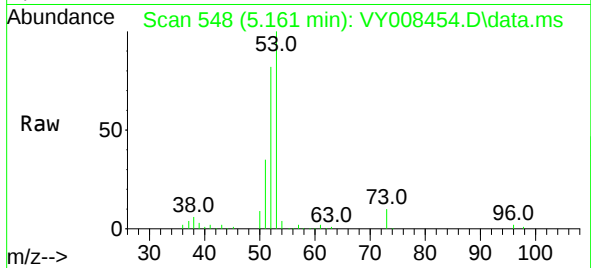
Tgt Ion: 41 Resp: 80854
 Ion Ratio Lower Upper
 41 100
 39 75.3 58.8 88.2
 76 46.6 25.1 37.7#





#15
Acrylonitrile
Concen: 232.730 ug/l
RT: 5.161 min Scan# 548
Delta R.T. 0.000 min
Lab File: VY008454.D
Acq: 22 Apr 2022 09:59

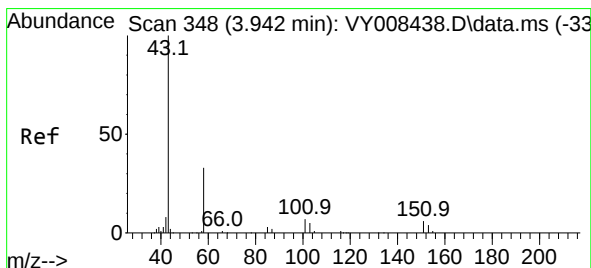
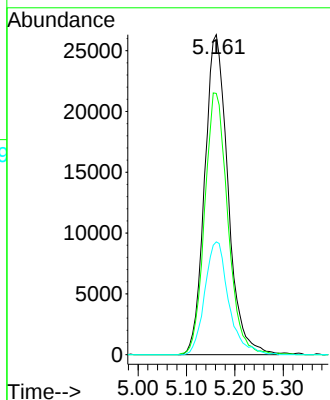
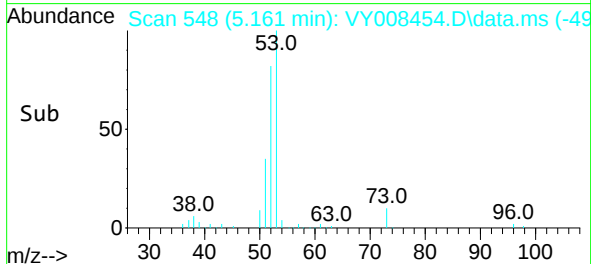
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 87994
Ion Ratio Lower Upper
53 100
52 81.3 67.0 100.4
51 36.3 29.8 44.6

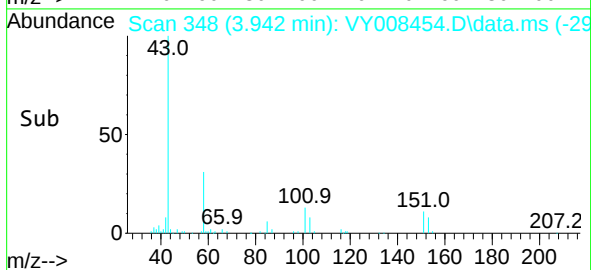
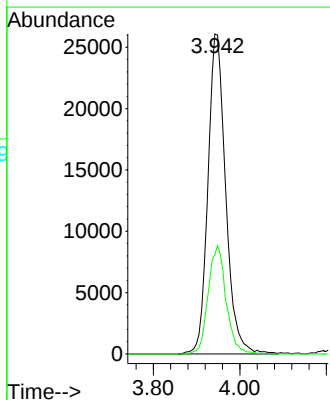
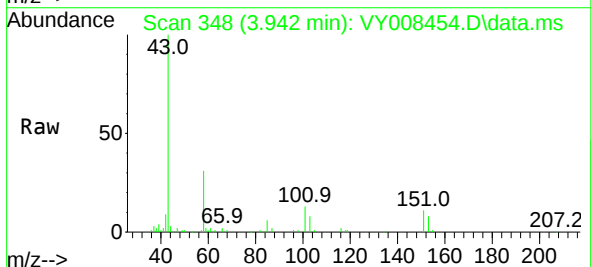
Manual Integrations
APPROVED

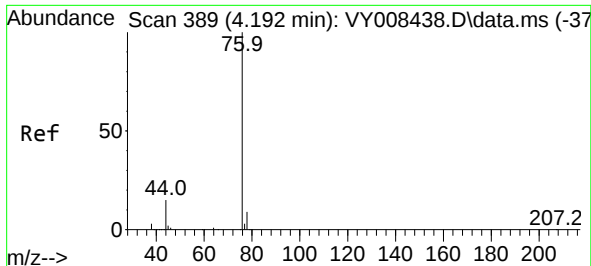
Reviewed By :Krupa Patel 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022



#16
Acetone
Concen: 242.564 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.000 min
Lab File: VY008454.D
Acq: 22 Apr 2022 09:59

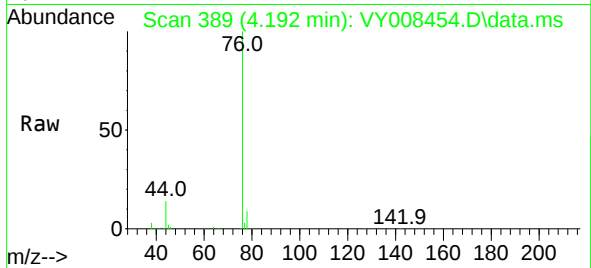
Tgt Ion: 43 Resp: 74256
Ion Ratio Lower Upper
43 100
58 31.0 22.0 33.0





#17
Carbon Disulfide
Concen: 49.989 ug/l
RT: 4.192 min Scan# 389
Delta R.T. 0.000 min
Lab File: VY008454.D
Acq: 22 Apr 2022 09:59

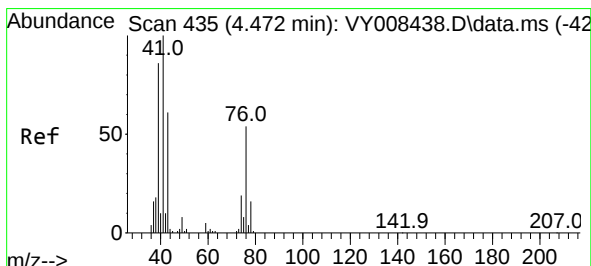
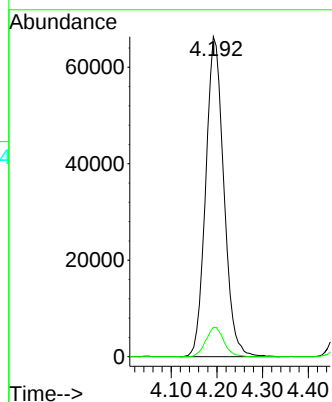
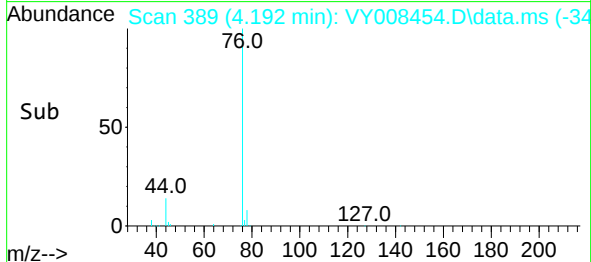
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



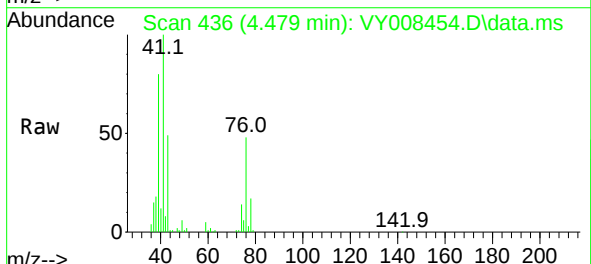
Tgt Ion: 76 Resp: 18248
Ion Ratio Lower Upper
76 100
78 9.2 7.4 11.0

Manual Integrations
APPROVED

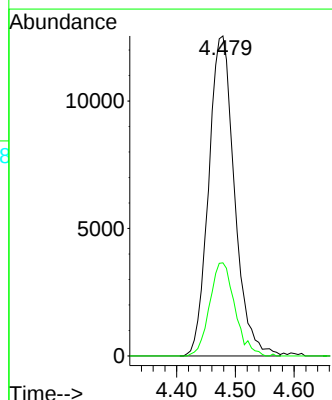
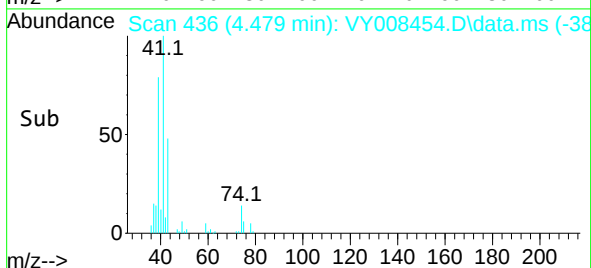
Reviewed By :Krupa Patel 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022

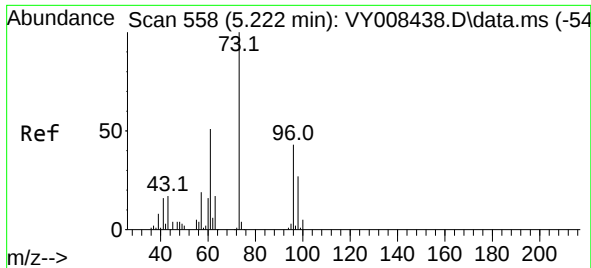


#18
Methyl Acetate
Concen: 44.656 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.007 min
Lab File: VY008454.D
Acq: 22 Apr 2022 09:59



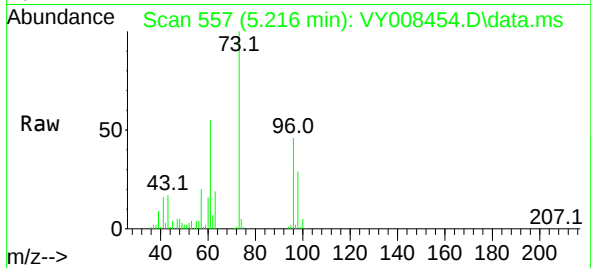
Tgt Ion: 43 Resp: 38338
Ion Ratio Lower Upper
43 100
74 28.4 16.6 24.8#





#19
Methyl tert-butyl Ether
Concen: 48.581 ug/l
RT: 5.216 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY008454.D
Acq: 22 Apr 2022 09:59

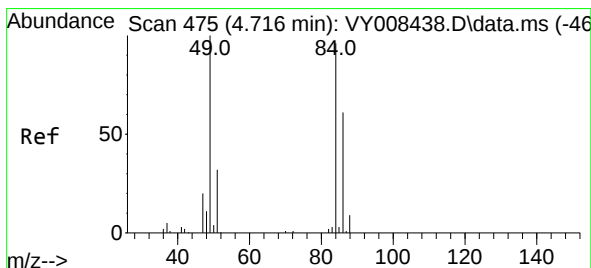
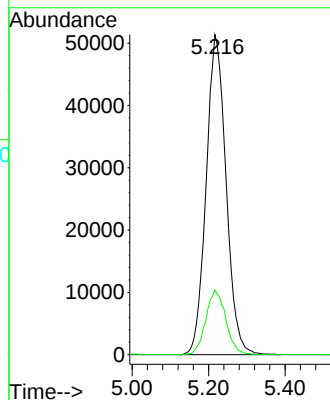
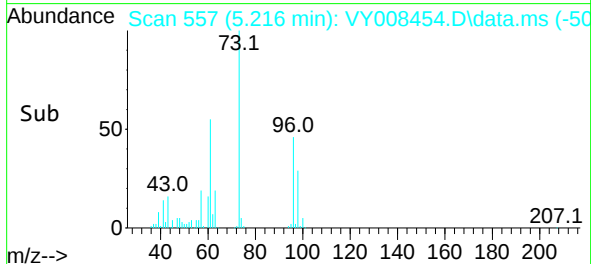
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 73 Resp: 185614
Ion Ratio Lower Upper
73 100
57 20.2 18.6 27.8

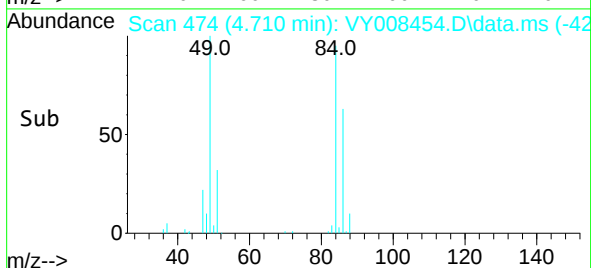
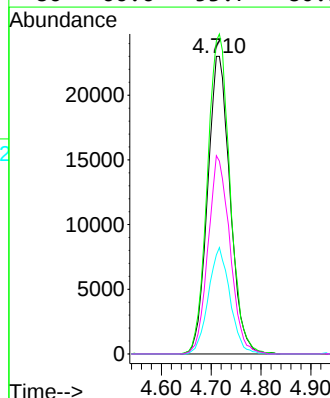
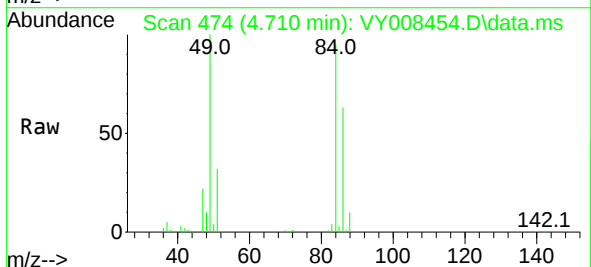
Manual Integrations
APPROVED

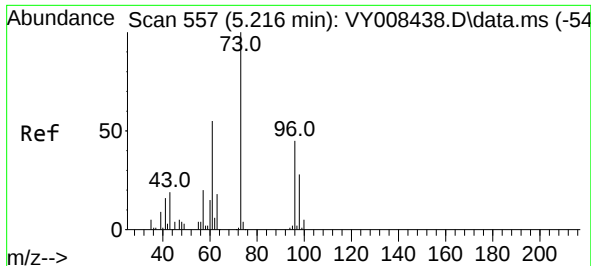
Reviewed By :Krupa Patel 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022



#20
Methylene Chloride
Concen: 44.489 ug/l
RT: 4.710 min Scan# 474
Delta R.T. -0.006 min
Lab File: VY008454.D
Acq: 22 Apr 2022 09:59

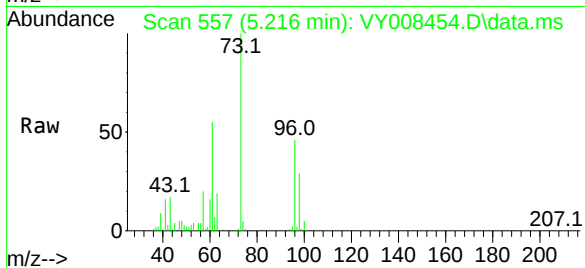
Tgt Ion: 84 Resp: 71913
Ion Ratio Lower Upper
84 100
49 105.1 114.4 171.6#
51 33.3 35.3 52.9#
86 66.6 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 49.267 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY008454.D
Acq: 22 Apr 2022 09:59

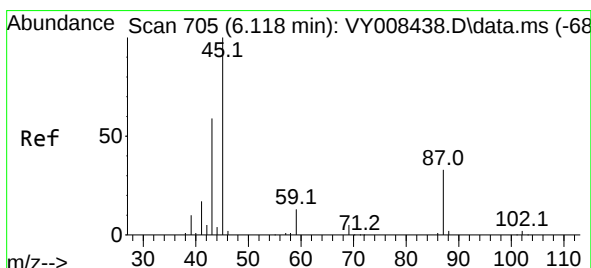
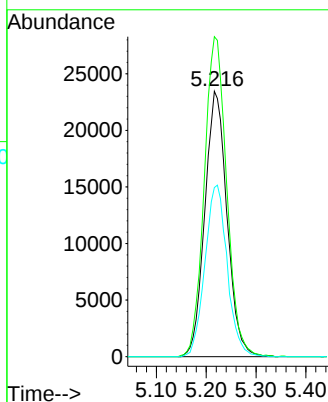
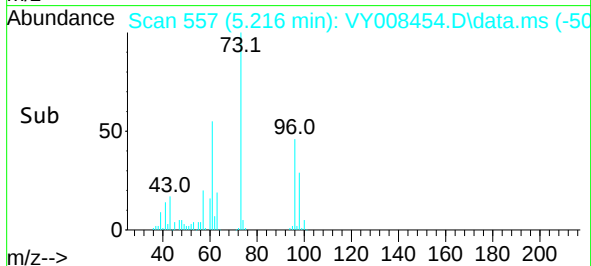
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



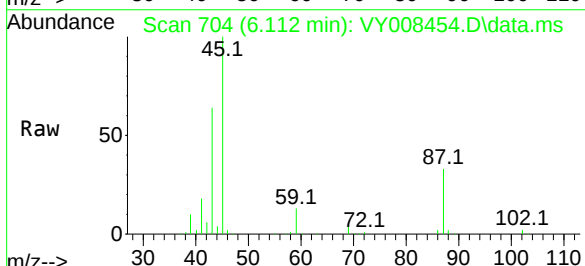
Tgt Ion: 96 Resp: 7256
Ion Ratio Lower Upper
96 100
61 120.6 120.5 180.7
98 63.7 49.8 74.8

Manual Integrations
APPROVED

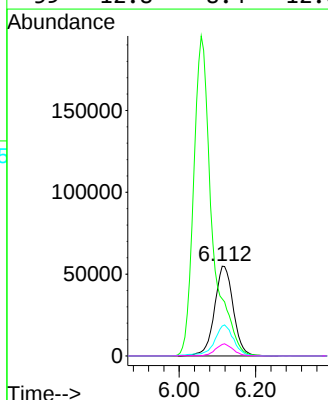
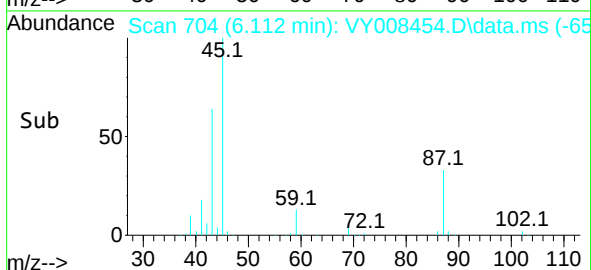
Reviewed By :Krupa Patel 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022

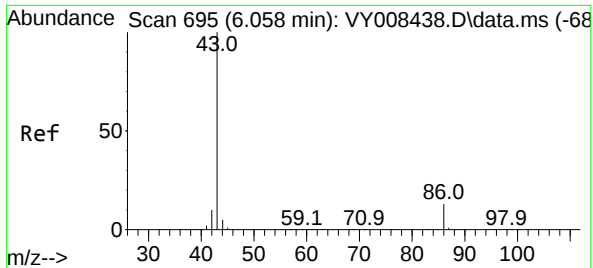


#22
Diisopropyl ether
Concen: 49.113 ug/l
RT: 6.112 min Scan# 704
Delta R.T. -0.006 min
Lab File: VY008454.D
Acq: 22 Apr 2022 09:59



Tgt Ion: 45 Resp: 186926
Ion Ratio Lower Upper
45 100
43 63.3 49.3 73.9
87 33.4 19.2 28.8#
59 12.8 8.4 12.6#





#23
 Vinyl Acetate
 Concen: 249.238 ug/l
 RT: 6.058 min Scan# 695
 Delta R.T. -0.000 min
 Lab File: VY008454.D
 Acq: 22 Apr 2022 09:59

Instrument :

MSVOA_Y

ClientSampleId :

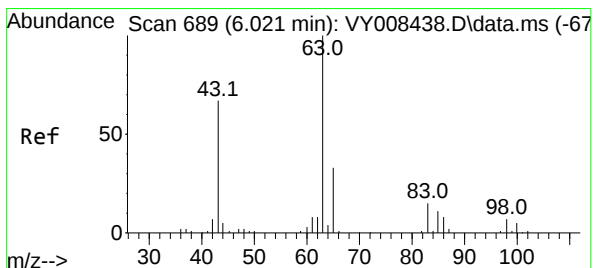
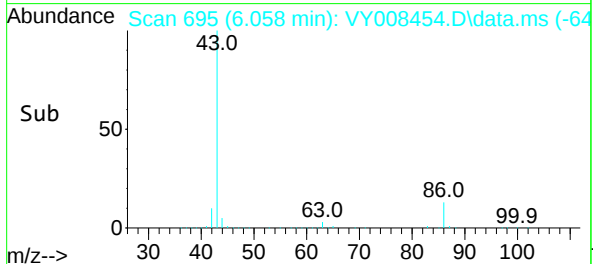
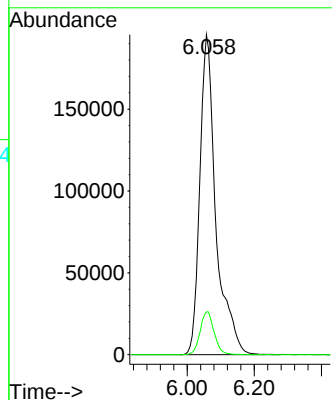
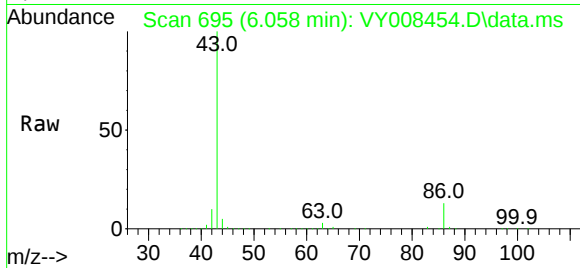
VSTDCCC050

Tgt Ion: 43 Resp: 65036
 Ion Ratio Lower Upper
 43 100
 86 13.4 7.1 10.7

Manual Integrations

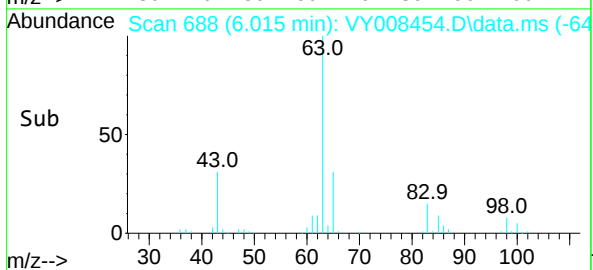
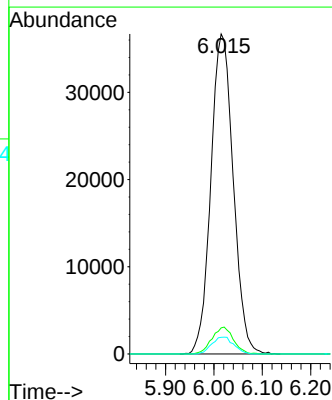
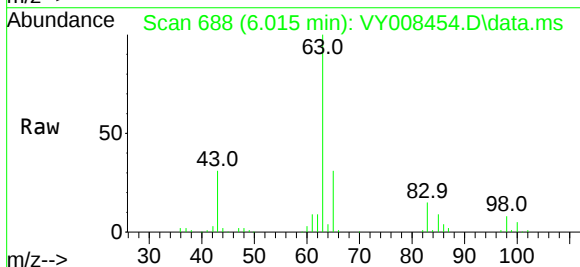
APPROVED

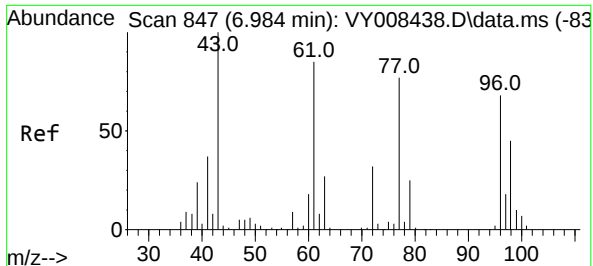
Reviewed By :Krupa Patel 04/25/2022
 Supervised By :Mahesh Dadoda 04/25/2022



#24
 1,1-Dichloroethane
 Concen: 49.738 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.006 min
 Lab File: VY008454.D
 Acq: 22 Apr 2022 09:59

Tgt Ion: 63 Resp: 117837
 Ion Ratio Lower Upper
 63 100
 98 8.2 3.6 10.8
 100 5.2 2.0 5.8





#25

2-Butanone

Concen: 239.496 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY008454.D

Acq: 22 Apr 2022 09:59

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 113420

Ion Ratio Lower Upper

43 100

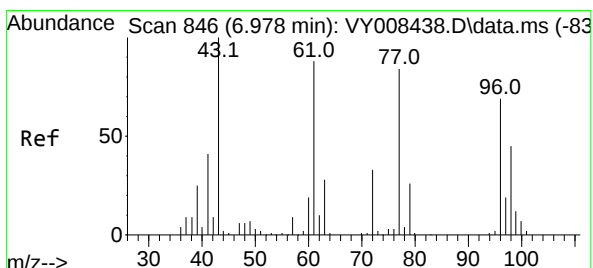
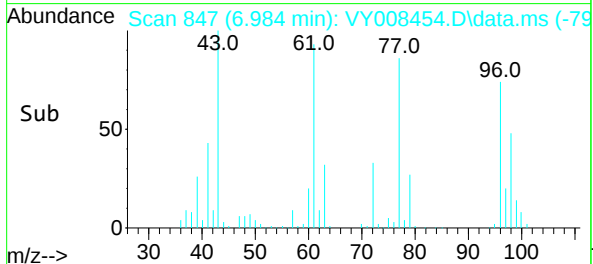
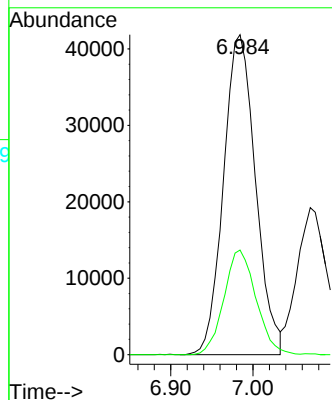
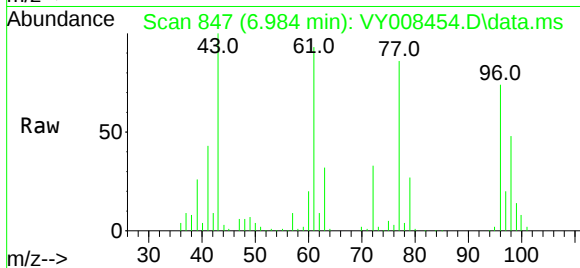
72 32.7 17.7 26.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/25/2022

Supervised By :Mahesh Dadoda 04/25/2022



#26

2,2-Dichloropropane

Concen: 51.455 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY008454.D

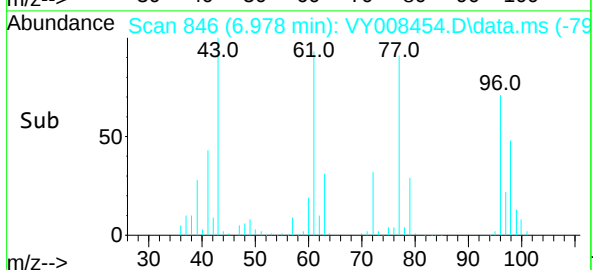
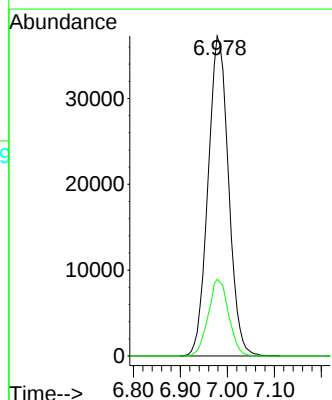
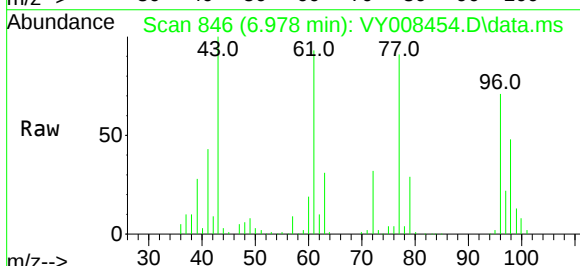
Acq: 22 Apr 2022 09:59

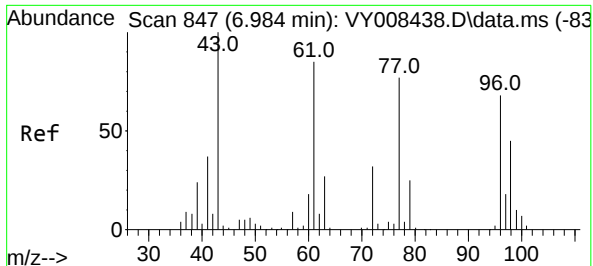
Tgt Ion: 77 Resp: 112906

Ion Ratio Lower Upper

77 100

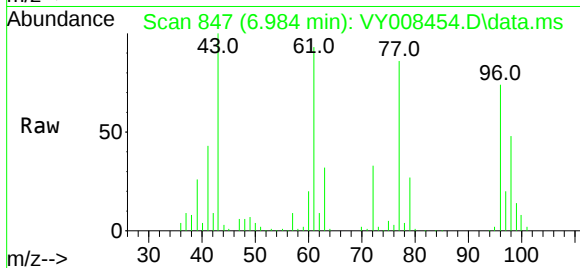
97 23.8 10.4 31.4





#27
 cis-1,2-Dichloroethene
 Concen: 50.030 ug/l
 RT: 6.984 min Scan# 847
 Delta R.T. 0.000 min
 Lab File: VY008454.D
 Acq: 22 Apr 2022 09:59

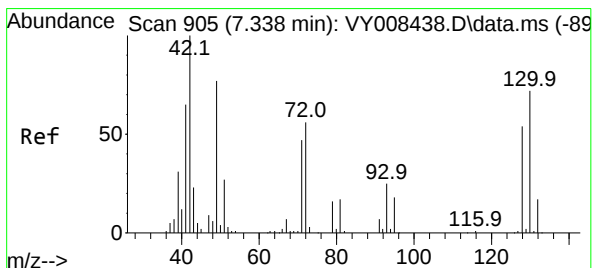
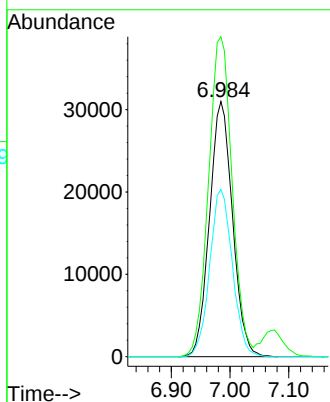
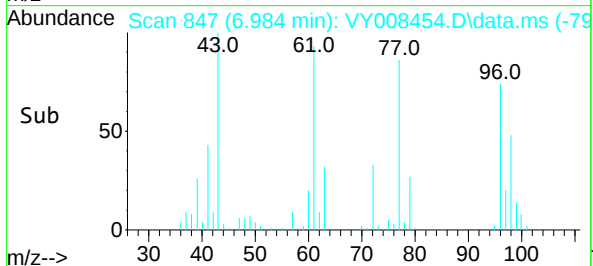
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



Tgt Ion: 96 Resp: 84292
 Ion Ratio Lower Upper
 96 100
 61 128.7 0.0 319.8
 98 64.6 0.0 127.0

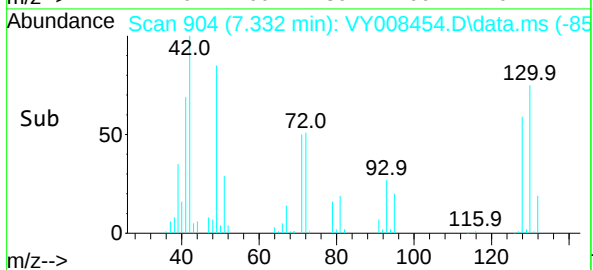
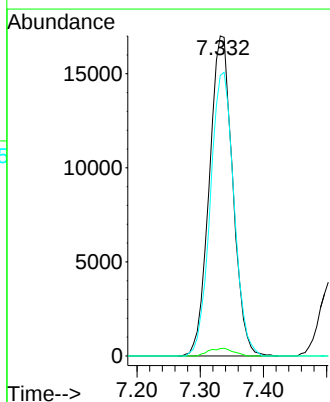
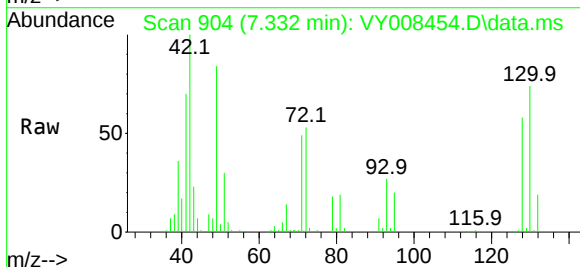
Manual Integrations
 APPROVED

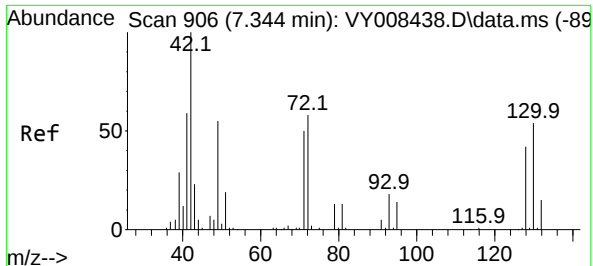
Reviewed By :Krupa Patel 04/25/2022
 Supervised By :Mahesh Dadoda 04/25/2022



#28
 Bromochloromethane
 Concen: 45.712 ug/l
 RT: 7.332 min Scan# 904
 Delta R.T. -0.006 min
 Lab File: VY008454.D
 Acq: 22 Apr 2022 09:59

Tgt Ion: 49 Resp: 43685
 Ion Ratio Lower Upper
 49 100
 129 2.5 0.0 2.2#
 130 89.6 55.4 83.0#





#29

Tetrahydrofuran

Concen: 236.337 ug/l

RT: 7.350 min Scan# 906

Delta R.T. 0.006 min

Lab File: VY008454.D

Acq: 22 Apr 2022 09:59

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

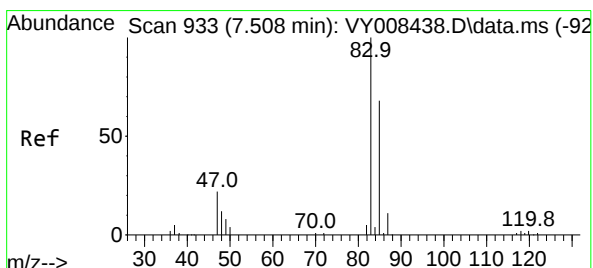
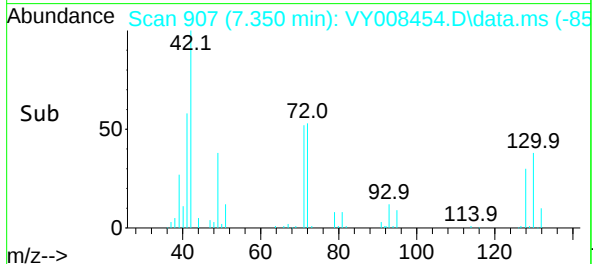
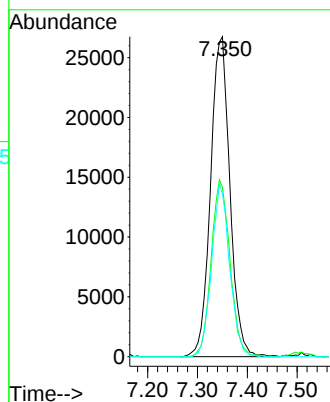
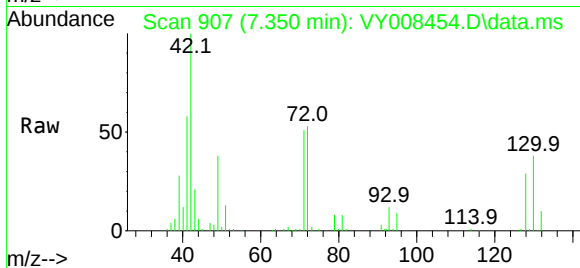
Tgt Ion: 42 Resp: 72092
 Ion Ratio Lower Upper
 42 100
 72 53.9 30.3 45.5
 71 50.3 29.0 43.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/25/2022

Supervised By :Mahesh Dadoda 04/25/2022



#30

Chloroform

Concen: 50.000 ug/l

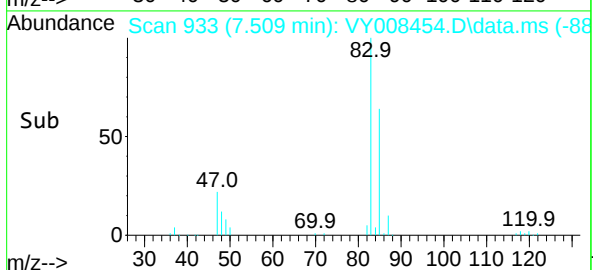
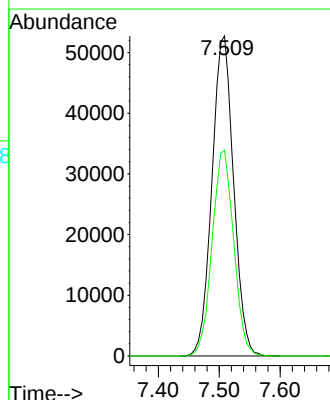
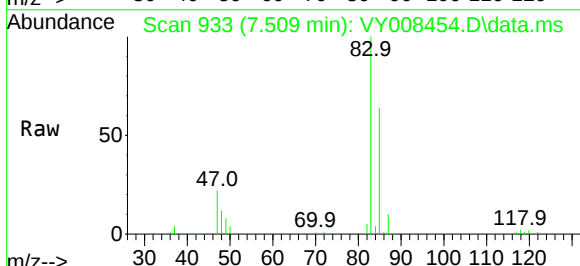
RT: 7.509 min Scan# 933

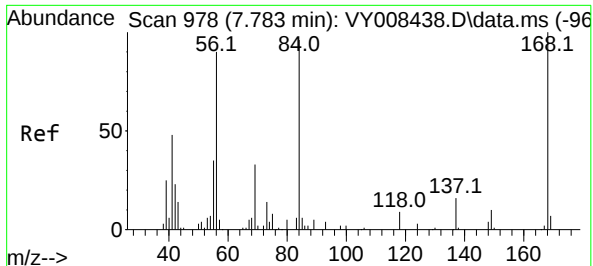
Delta R.T. 0.001 min

Lab File: VY008454.D

Acq: 22 Apr 2022 09:59

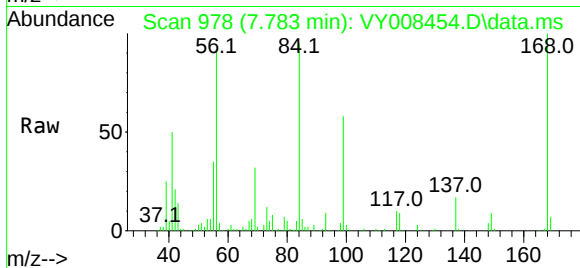
Tgt Ion: 83 Resp: 130140
 Ion Ratio Lower Upper
 83 100
 85 64.3 51.8 77.6





#31
Cyclohexane
Concen: 48.571 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY008454.D
Acq: 22 Apr 2022 09:59

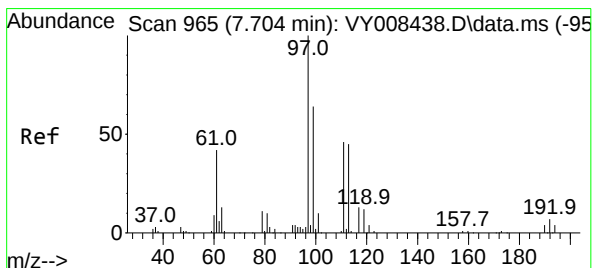
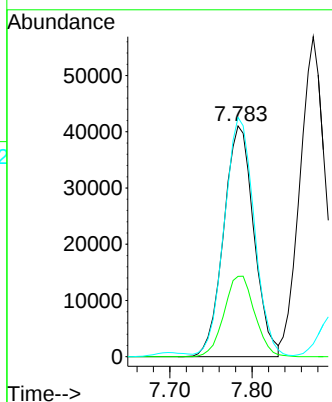
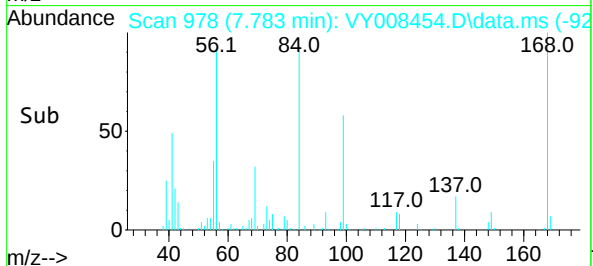
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



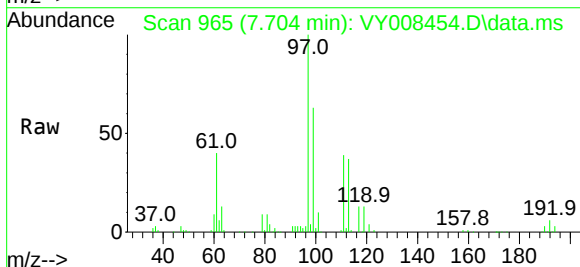
Tgt Ion: 56 Resp: 104940
Ion Ratio Lower Upper
56 100
69 34.9 26.7 40.1
84 102.2 67.2 100.8

Manual Integrations
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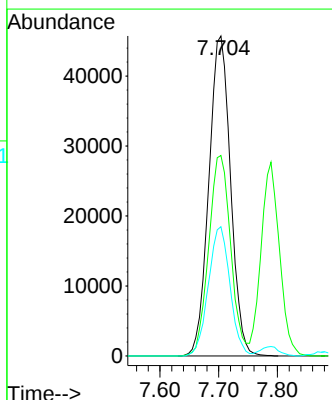
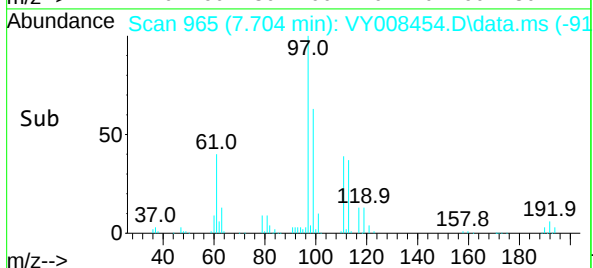
Reviewed By :Krupa Patel 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022

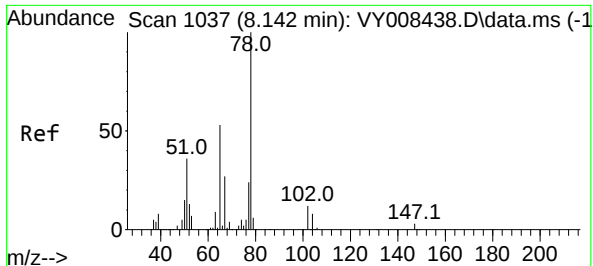


#32
1,1,1-Trichloroethane
Concen: 51.523 ug/l
RT: 7.704 min Scan# 965
Delta R.T. -0.000 min
Lab File: VY008454.D
Acq: 22 Apr 2022 09:59



Tgt Ion: 97 Resp: 117424
Ion Ratio Lower Upper
97 100
99 63.9 50.7 76.1
61 40.1 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 46.818 ug/l

RT: 8.143 min Scan# 1037

Delta R.T. 0.001 min

Lab File: VY008454.D

Acq: 22 Apr 2022 09:59

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 6153

Ion Ratio Lower Upper

65 100

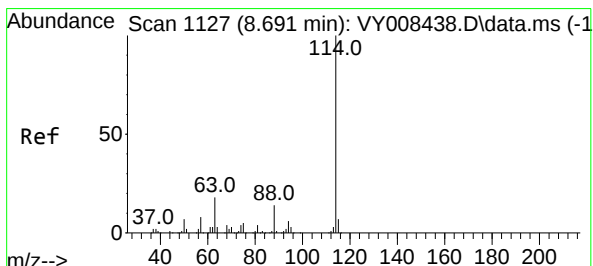
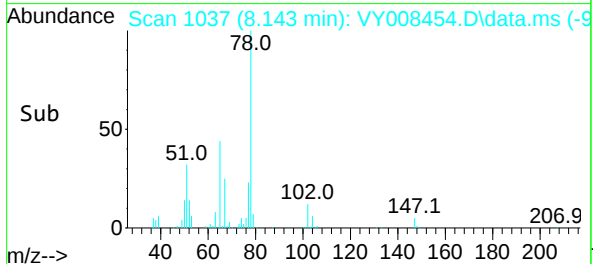
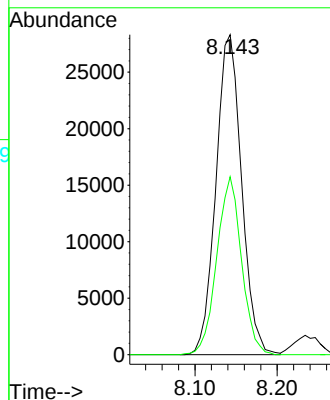
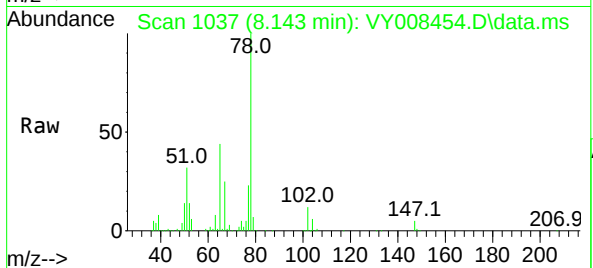
67 53.5 0.0 99.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/25/2022

Supervised By :Mahesh Dadoda 04/25/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY008454.D

Acq: 22 Apr 2022 09:59

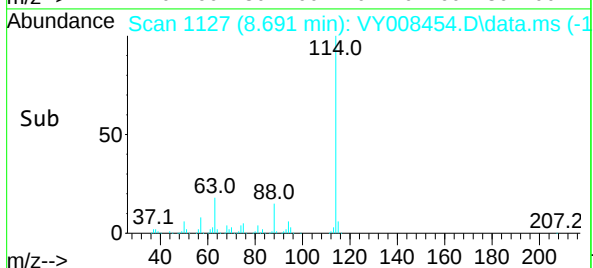
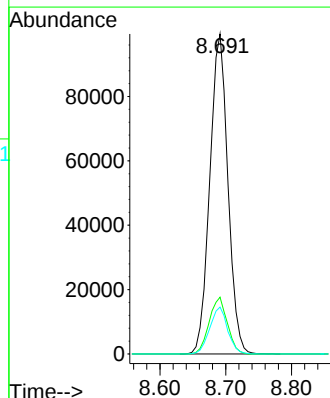
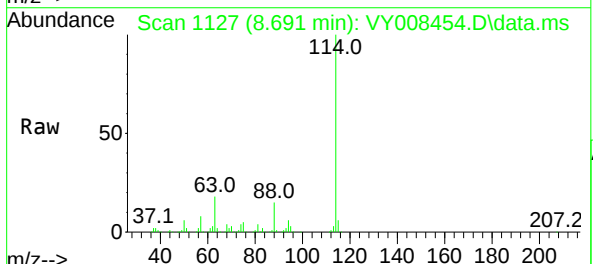
Tgt Ion:114 Resp: 190246

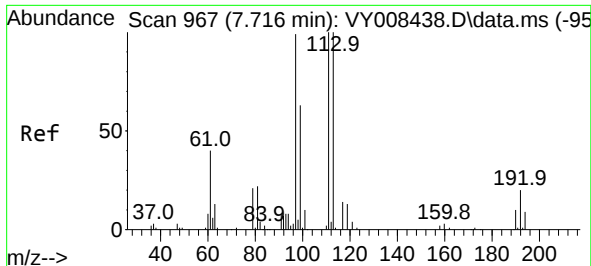
Ion Ratio Lower Upper

114 100

63 17.8 0.0 43.2

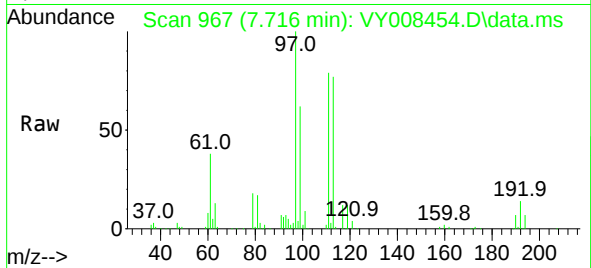
88 14.7 0.0 31.8





#35
Dibromofluoromethane
Concen: 47.539 ug/l
RT: 7.716 min Scan# 967
Delta R.T. -0.000 min
Lab File: VY008454.D
Acq: 22 Apr 2022 09:59

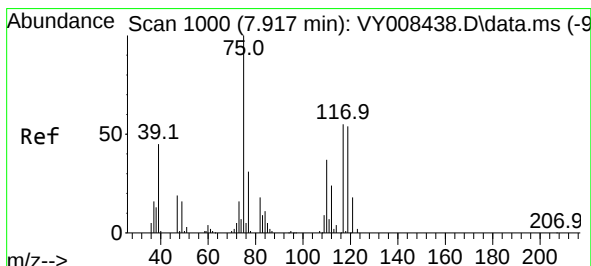
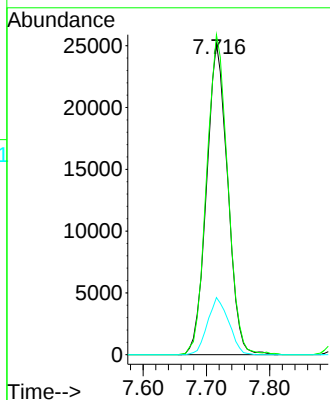
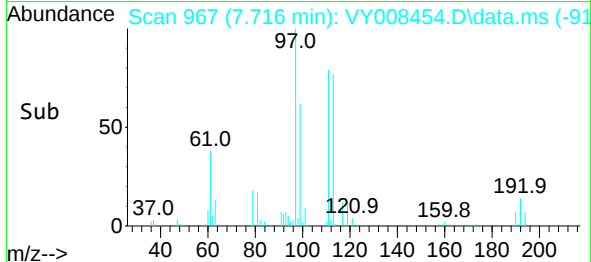
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



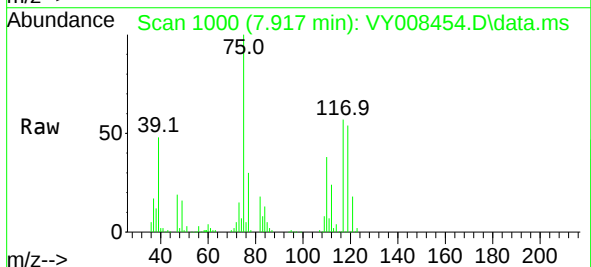
Tgt Ion:113 Resp: 58369
Ion Ratio Lower Upper
113 100
111 103.1 82.6 124.0
192 18.4 17.6 26.4

Manual Integrations
APPROVED

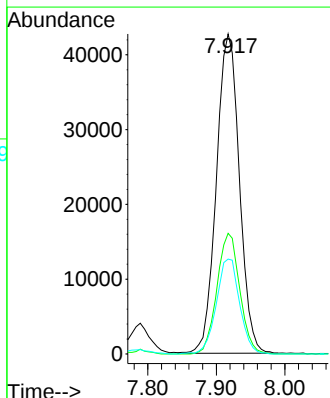
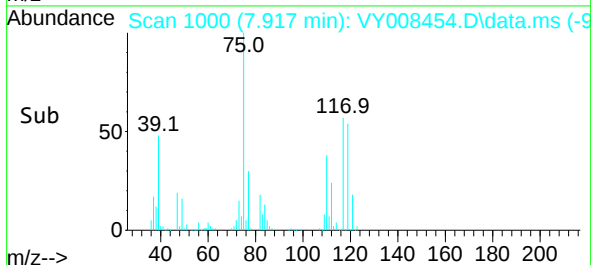
Reviewed By :Krupa Patel 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022

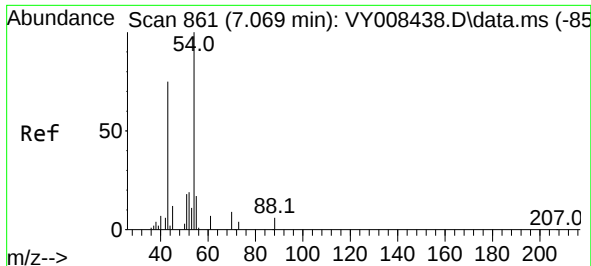


#36
1,1-Dichloropropene
Concen: 50.860 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY008454.D
Acq: 22 Apr 2022 09:59



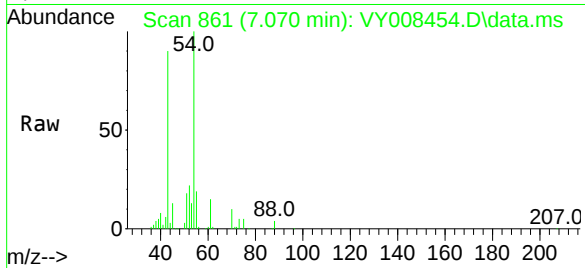
Tgt Ion: 75 Resp: 99332
Ion Ratio Lower Upper
75 100
110 37.3 17.1 51.2
77 30.2 24.4 36.6





#37
Ethyl Acetate
Concen: 47.414 ug/l
RT: 7.070 min Scan# 861
Delta R.T. 0.001 min
Lab File: VY008454.D
Acq: 22 Apr 2022 09:59

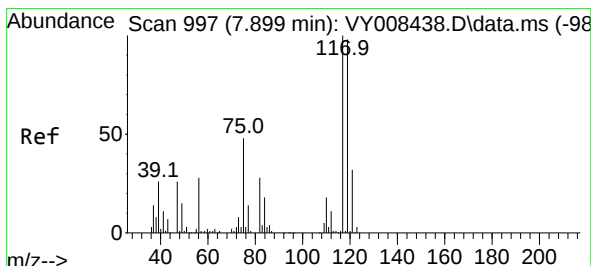
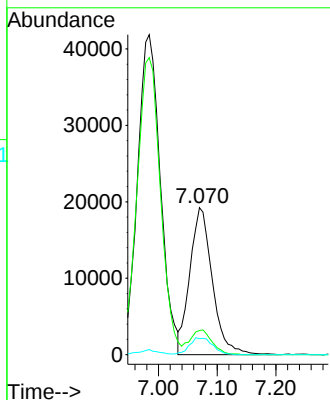
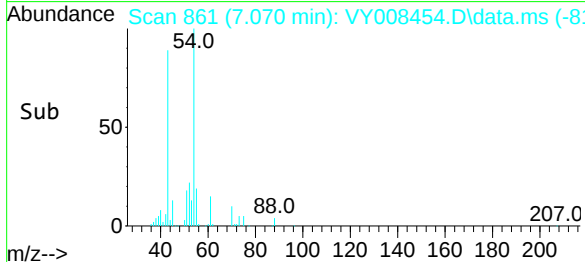
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 5121
Ion Ratio Lower Upper
43 100
61 16.7 9.7 14.5
70 11.8 7.1 10.7

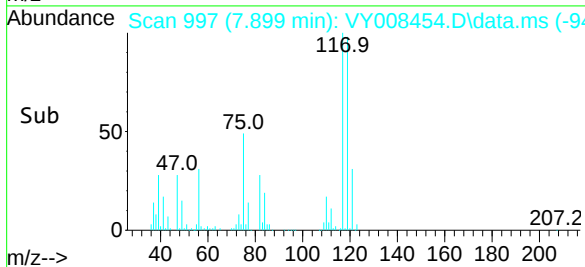
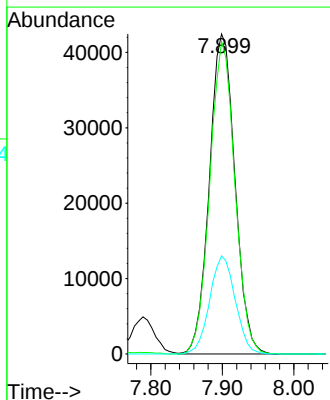
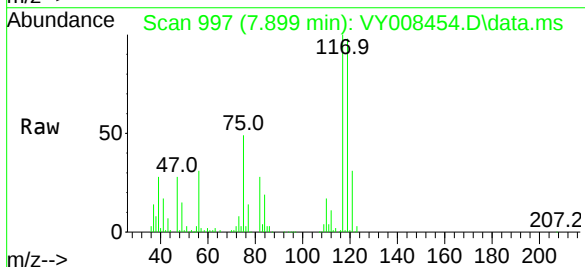
Manual Integrations
APPROVED

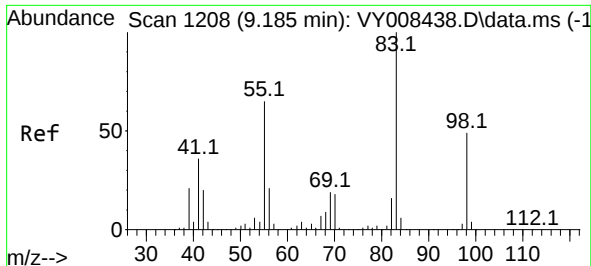
Reviewed By :Krupa Patel 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022



#38
Carbon Tetrachloride
Concen: 51.876 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.000 min
Lab File: VY008454.D
Acq: 22 Apr 2022 09:59

Tgt Ion:117 Resp: 105268
Ion Ratio Lower Upper
117 100
119 97.7 77.9 116.9
121 30.7 24.8 37.2





#39

Methylcyclohexane

Concen: 52.753 ug/l

RT: 9.185 min Scan# 1208

Delta R.T. 0.000 min

Lab File: VY008454.D

Acq: 22 Apr 2022 09:59

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 131919

Ion Ratio Lower Upper

83 100

55 64.7 66.5 99.7

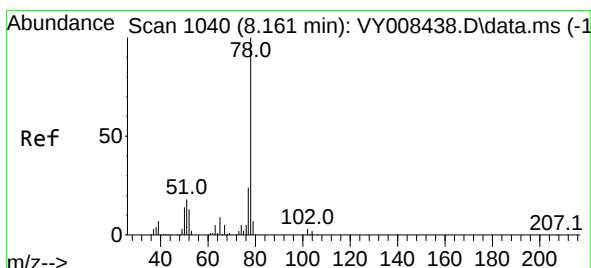
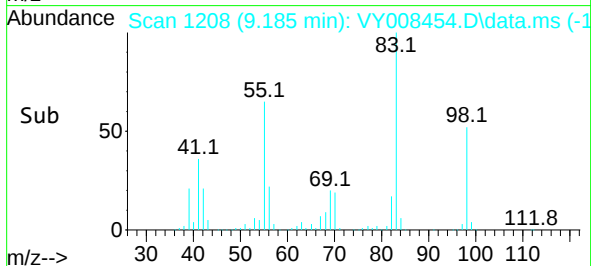
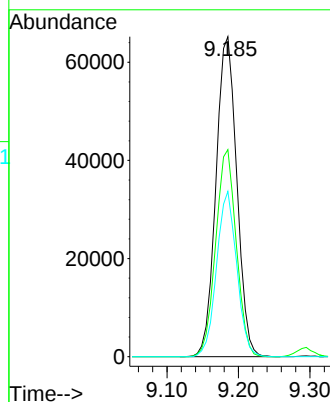
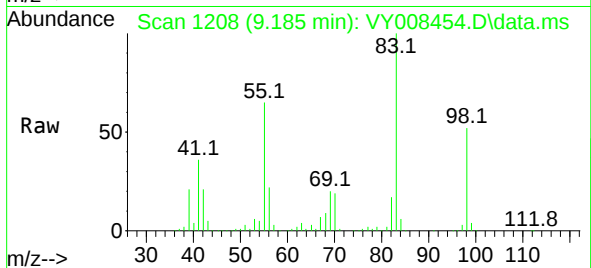
98 51.7 37.9 56.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/25/2022

Supervised By :Mahesh Dadoda 04/25/2022



#40

Benzene

Concen: 51.036 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VY008454.D

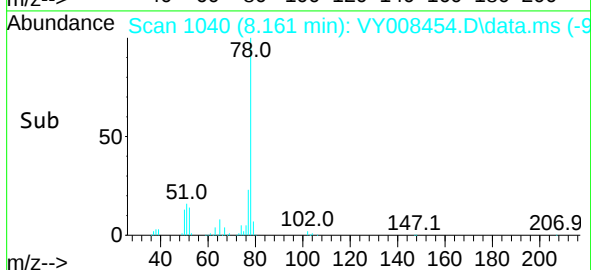
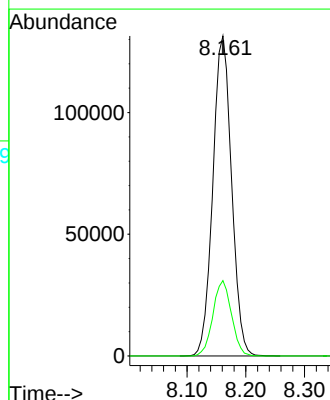
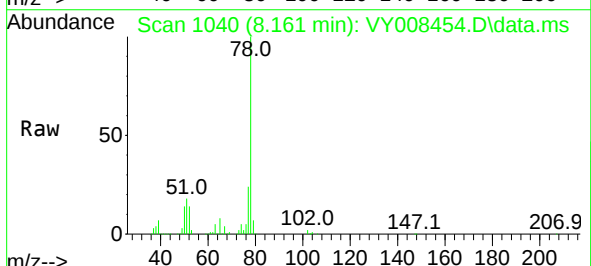
Acq: 22 Apr 2022 09:59

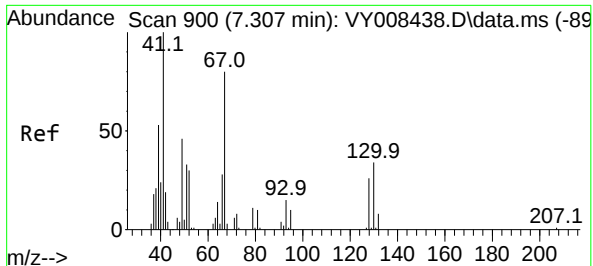
Tgt Ion: 78 Resp: 290797

Ion Ratio Lower Upper

78 100

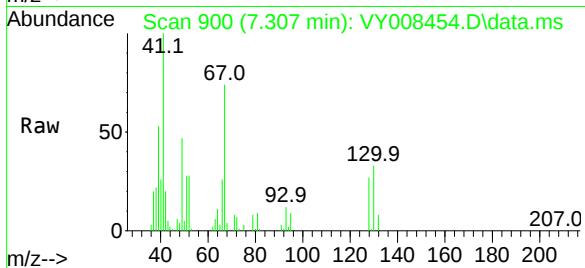
77 23.5 20.4 30.6





#41
Methacrylonitrile
Concen: 49.802 ug/l m
RT: 7.307 min Scan# 900
Delta R.T. 0.000 min
Lab File: VY008454.D
Acq: 22 Apr 2022 09:59

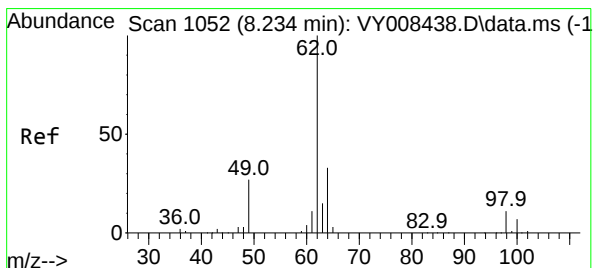
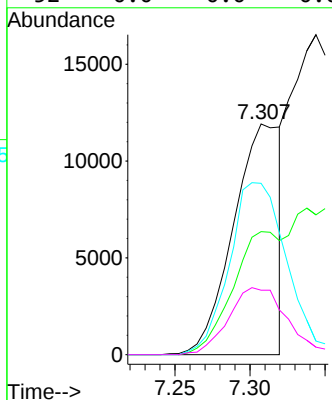
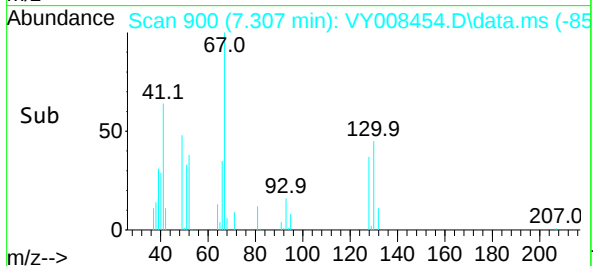
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 41 Resp: 26080
Ion Ratio Lower Upper
41 100
39 66.8 92.9 139.3
67 0.0 0.0 0.0
52 0.0 0.0 0.0

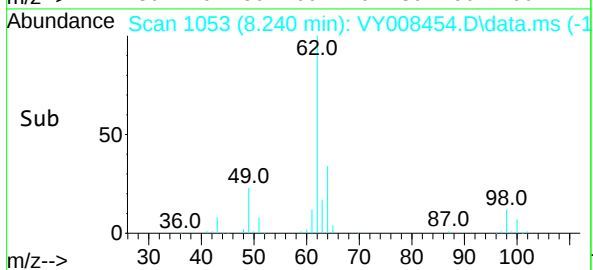
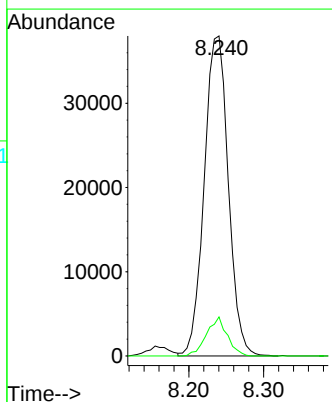
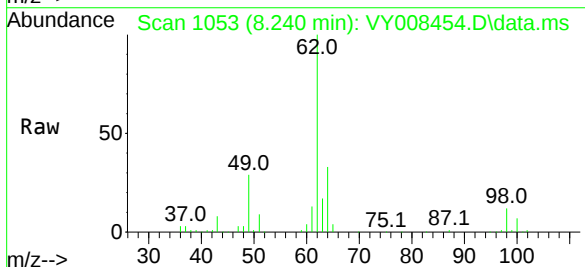
Manual Integrations
APPROVED

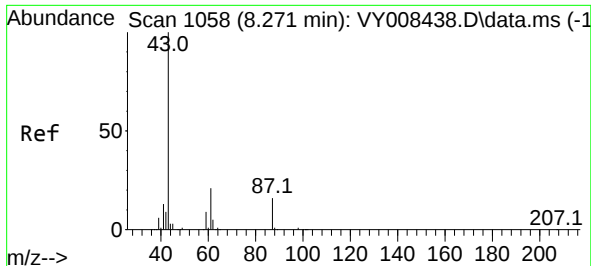
Reviewed By :Krupa Patel 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022



#42
1,2-Dichloroethane
Concen: 49.624 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.006 min
Lab File: VY008454.D
Acq: 22 Apr 2022 09:59

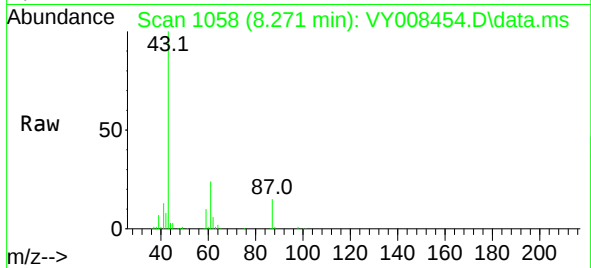
Tgt Ion: 62 Resp: 85128
Ion Ratio Lower Upper
62 100
98 10.5 0.0 14.8





#43
Isopropyl Acetate
Concen: 49.476 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VY008454.D
Acq: 22 Apr 2022 09:59

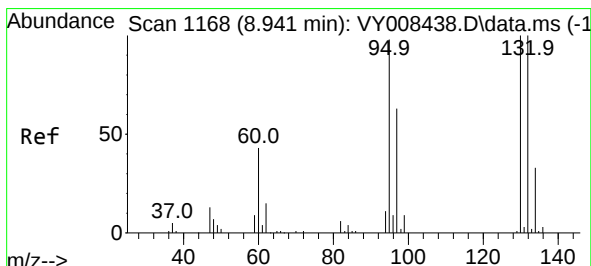
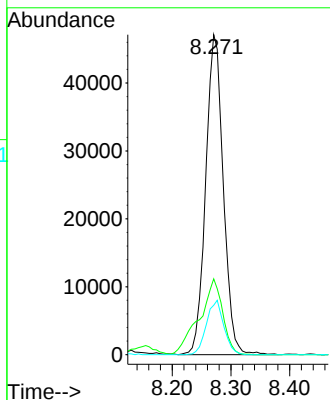
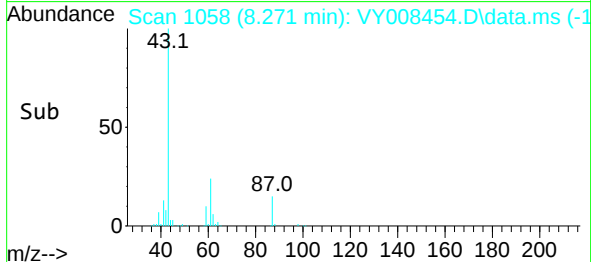
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 98284
Ion Ratio Lower Upper
43 100
61 31.4 20.2 30.2
87 16.8 8.9 13.3

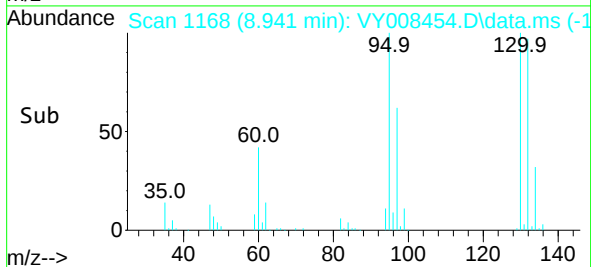
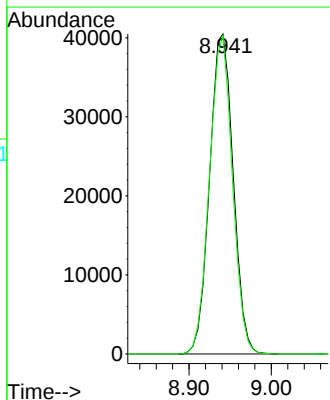
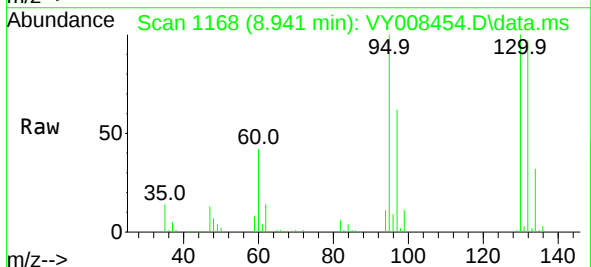
Manual Integrations
APPROVED

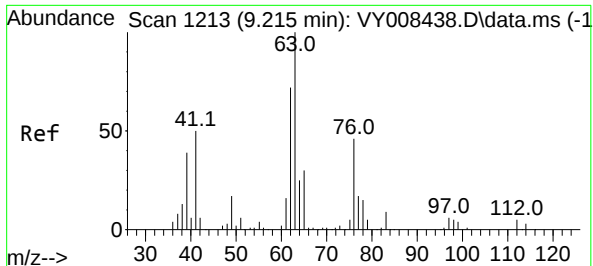
Reviewed By :Krupa Patel 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022



#44
Trichloroethene
Concen: 51.443 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY008454.D
Acq: 22 Apr 2022 09:59

Tgt Ion:130 Resp: 80755
Ion Ratio Lower Upper
130 100
95 99.5 0.0 188.2





#45

1,2-Dichloropropane

Concen: 51.179 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. 0.001 min

Lab File: VY008454.D

Acq: 22 Apr 2022 09:59

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 7002

Ion Ratio Lower Upper

63 100

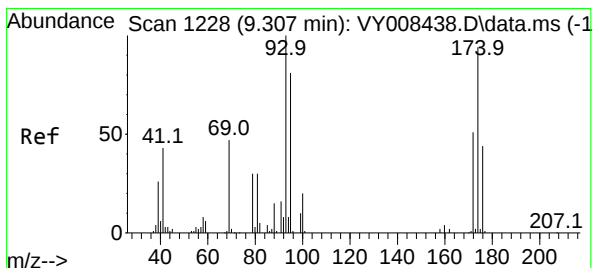
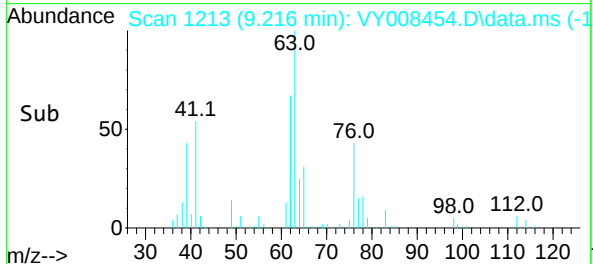
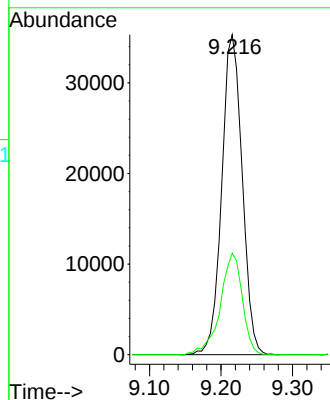
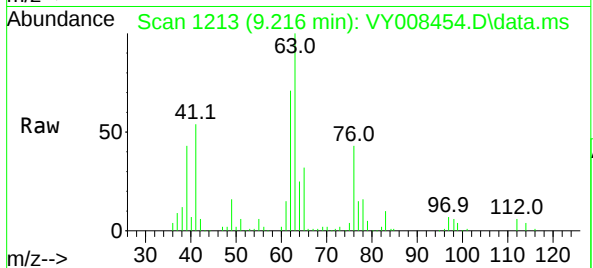
65 31.7 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/25/2022

Supervised By :Mahesh Dadoda 04/25/2022



#46

Dibromomethane

Concen: 49.697 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VY008454.D

Acq: 22 Apr 2022 09:59

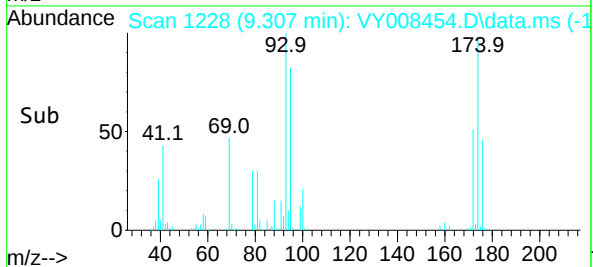
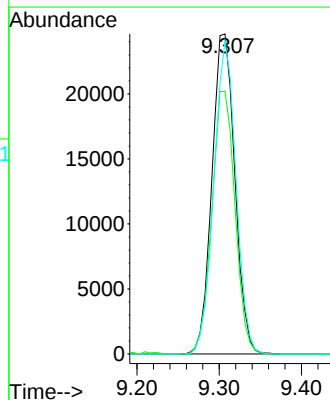
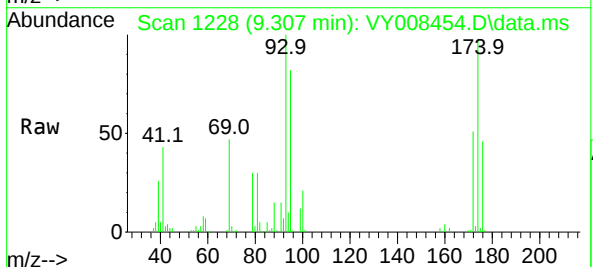
Tgt Ion: 93 Resp: 47641

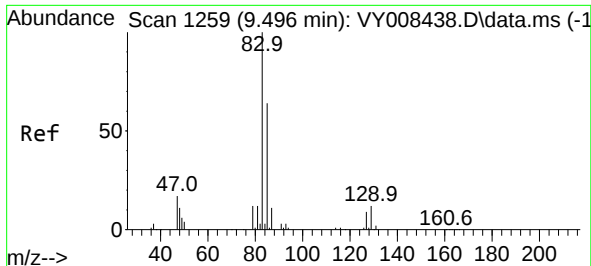
Ion Ratio Lower Upper

93 100

95 83.0 64.3 96.5

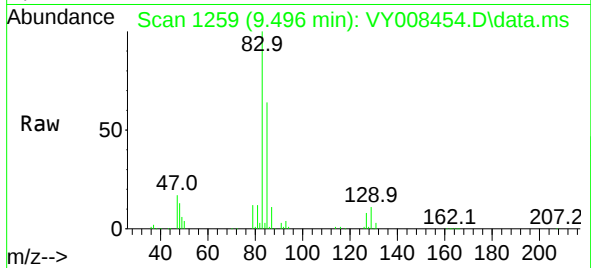
174 94.6 83.4 125.0





#47
Bromodichloromethane
Concen: 51.043 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY008454.D
Acq: 22 Apr 2022 09:59

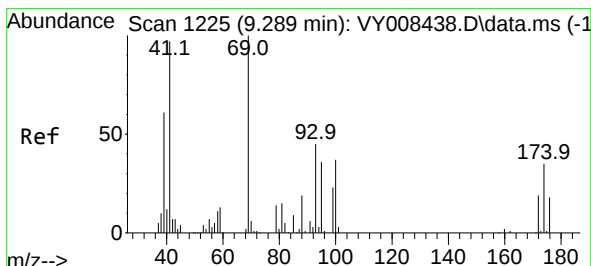
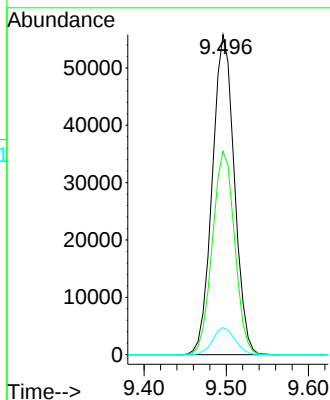
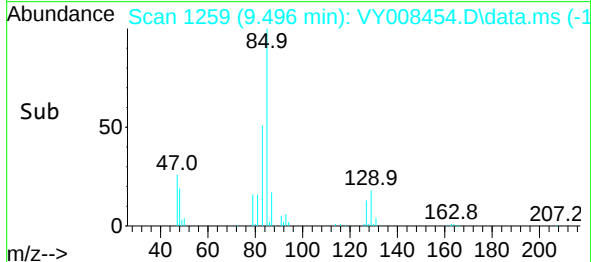
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



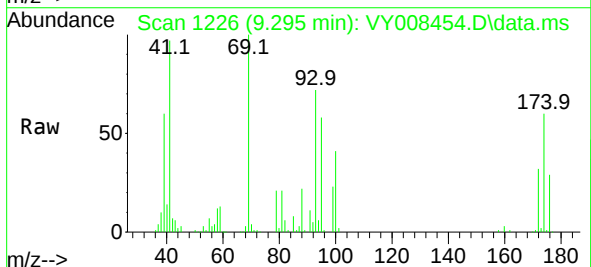
Tgt Ion: 83 Resp: 10387
Ion Ratio Lower Upper
83 100
85 63.6 51.9 77.9
127 8.4 6.6 10.0

Manual Integrations
APPROVED

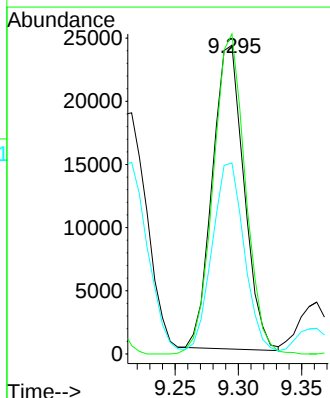
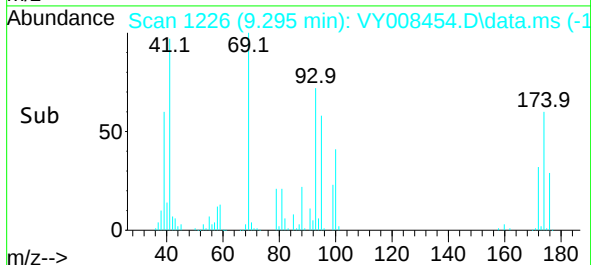
Reviewed By :Krupa Patel 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022

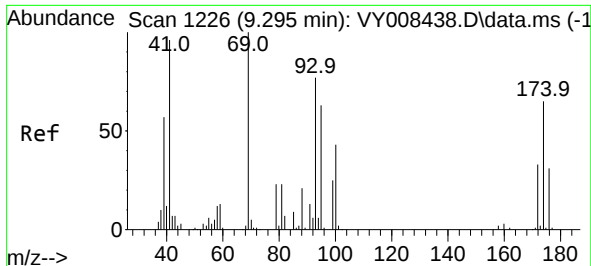


#48
Methyl methacrylate
Concen: 49.457 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.006 min
Lab File: VY008454.D
Acq: 22 Apr 2022 09:59



Tgt Ion: 41 Resp: 41773
Ion Ratio Lower Upper
41 100
69 106.8 58.2 87.2#
39 62.4 47.4 71.0





#49

1,4-Dioxane

Concen: 1050.283 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. -0.000 min

Lab File: VY008454.D

Acq: 22 Apr 2022 09:59

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 88 Resp: 12690

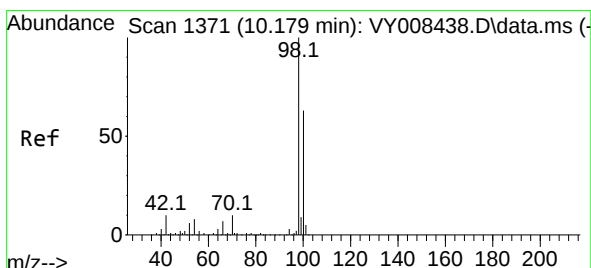
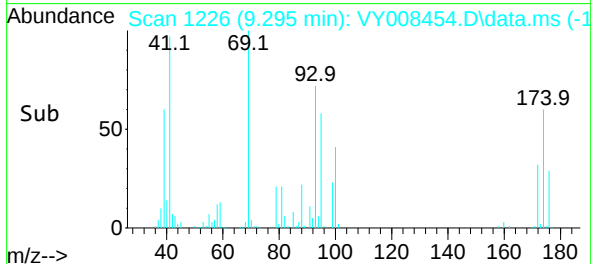
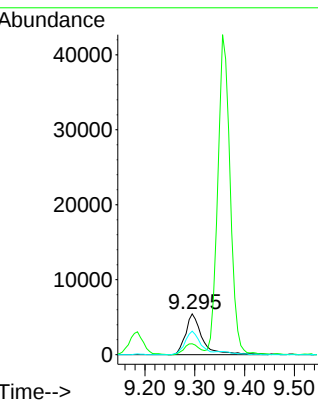
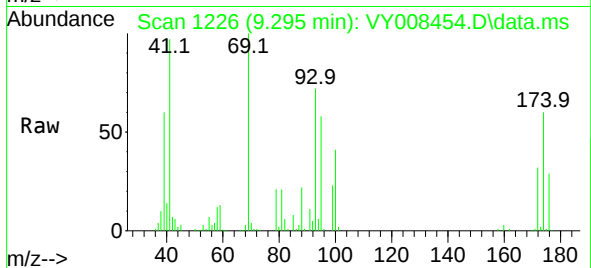
Ion	Ratio	Lower	Upper
88	100		
43	24.8	32.8	49.2
58	52.6	59.8	89.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/25/2022

Supervised By :Mahesh Dadoda 04/25/2022



#50

Toluene-d8

Concen: 43.683 ug/l

RT: 10.179 min Scan# 1371

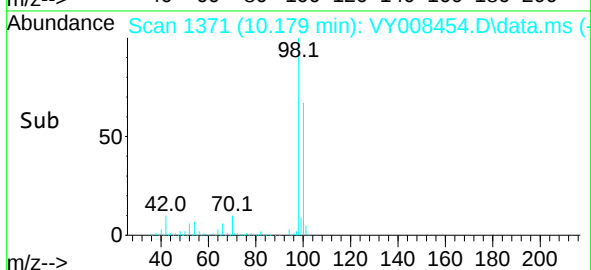
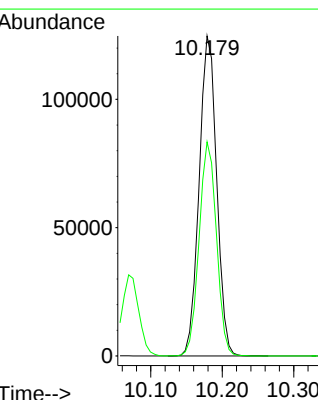
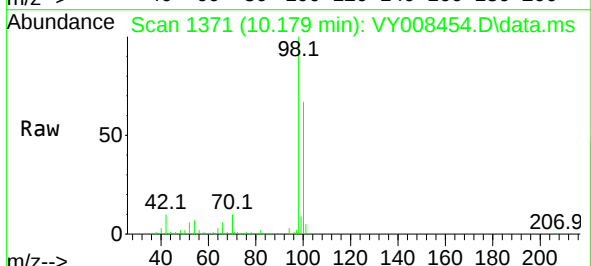
Delta R.T. -0.000 min

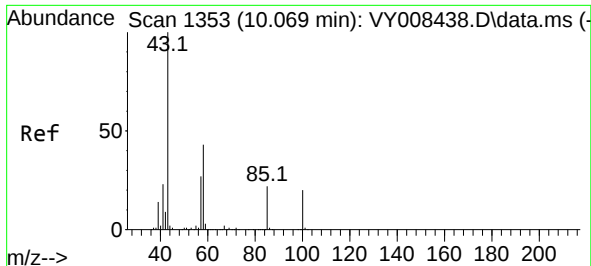
Lab File: VY008454.D

Acq: 22 Apr 2022 09:59

Tgt Ion: 98 Resp: 212340

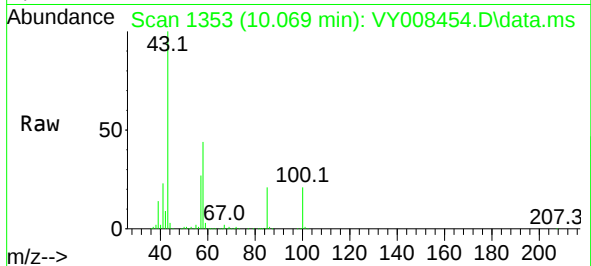
Ion	Ratio	Lower	Upper
98	100		
100	66.3	50.2	75.2





#51
4-Methyl-2-Pentanone
Concen: 245.617 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY008454.D
Acq: 22 Apr 2022 09:59

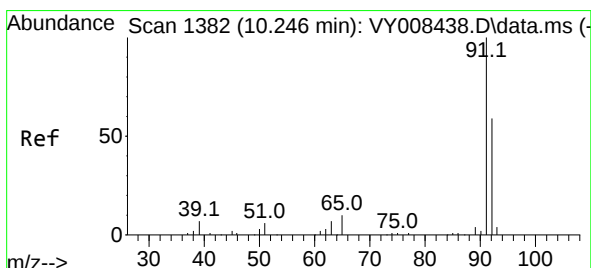
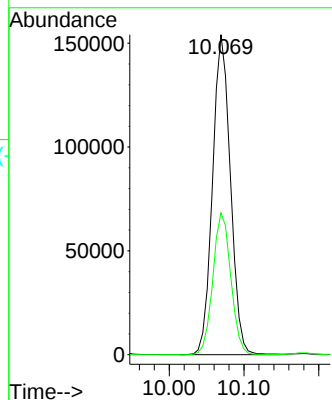
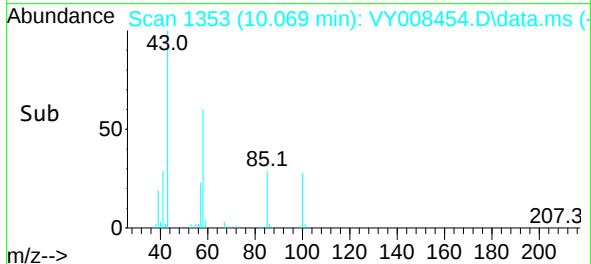
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



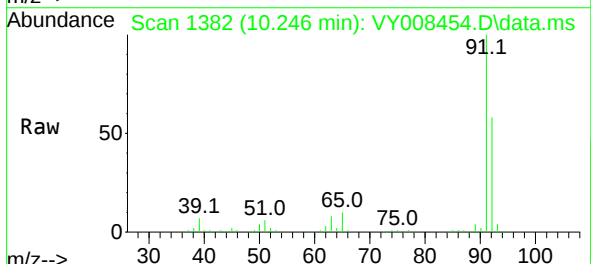
Tgt Ion: 43 Resp: 256670
Ion Ratio Lower Upper
43 100
58 44.5 28.1 42.1

Manual Integrations
APPROVED

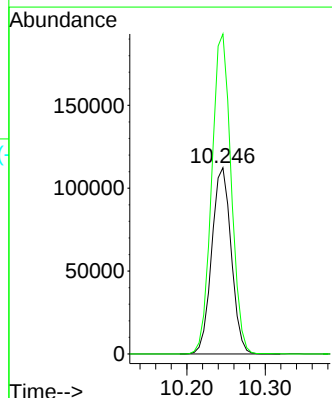
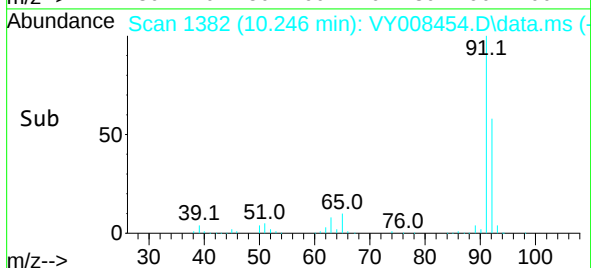
Reviewed By :Krupa Patel 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022

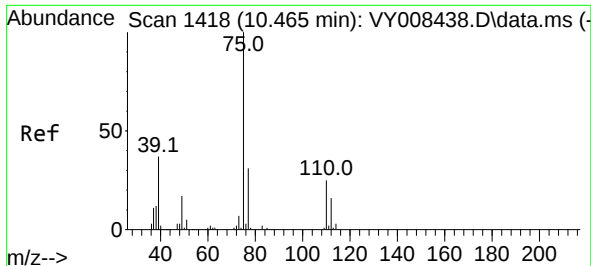


#52
Toluene
Concen: 51.358 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY008454.D
Acq: 22 Apr 2022 09:59



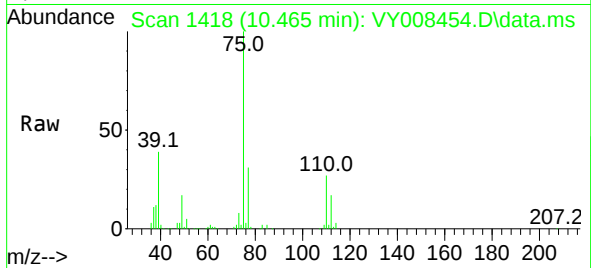
Tgt Ion: 92 Resp: 193524
Ion Ratio Lower Upper
92 100
91 171.5 142.6 213.8





#53
 t-1,3-Dichloropropene
 Concen: 51.772 ug/l
 RT: 10.465 min Scan# 1418
 Delta R.T. 0.000 min
 Lab File: VY008454.D
 Acq: 22 Apr 2022 09:59

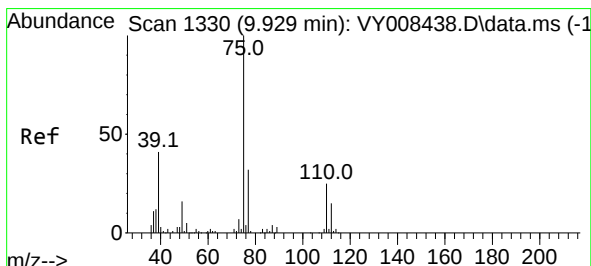
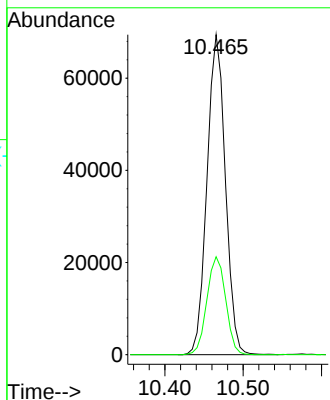
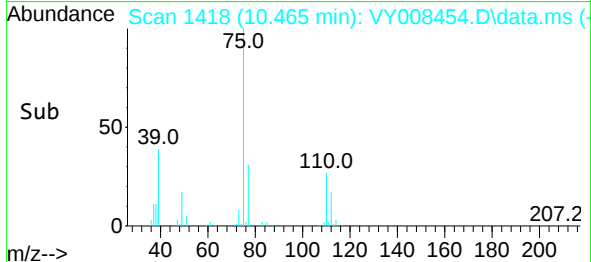
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



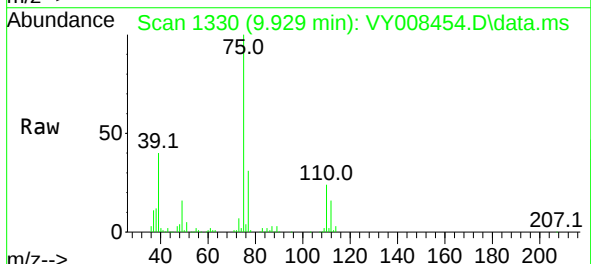
Tgt Ion: 75 Resp: 11298
 Ion Ratio Lower Upper
 75 100
 77 30.6 25.4 38.2

Manual Integrations
 APPROVED

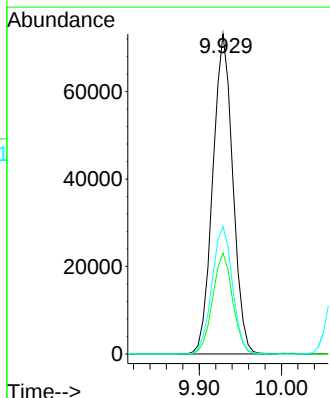
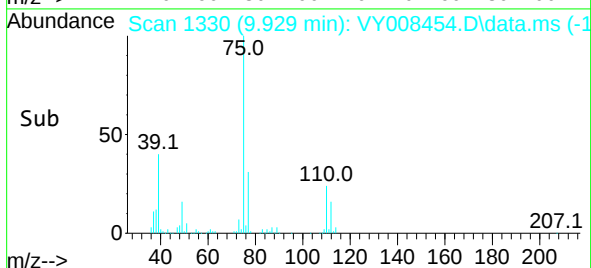
Reviewed By :Krupa Patel 04/25/2022
 Supervised By :Mahesh Dadoda 04/25/2022

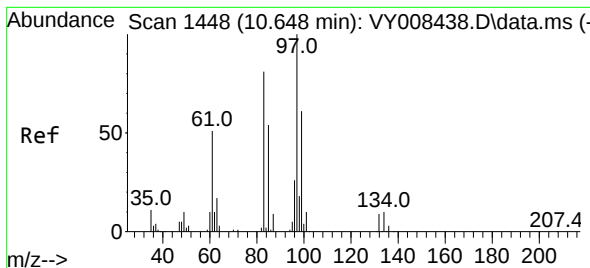


#54
 cis-1,3-Dichloropropene
 Concen: 51.142 ug/l
 RT: 9.929 min Scan# 1330
 Delta R.T. -0.000 min
 Lab File: VY008454.D
 Acq: 22 Apr 2022 09:59



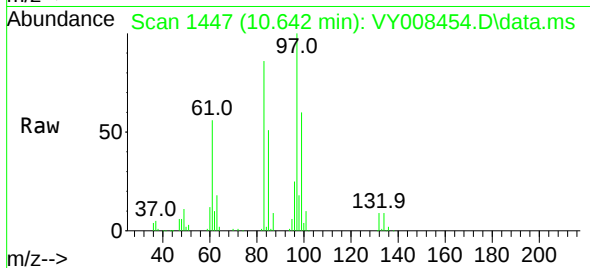
Tgt Ion: 75 Resp: 123678
 Ion Ratio Lower Upper
 75 100
 77 31.5 25.6 38.4
 39 39.8 47.6 71.4#





#55
1,1,2-Trichloroethane
Concen: 49.858 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.006 min
Lab File: VY008454.D
Acq: 22 Apr 2022 09:59

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

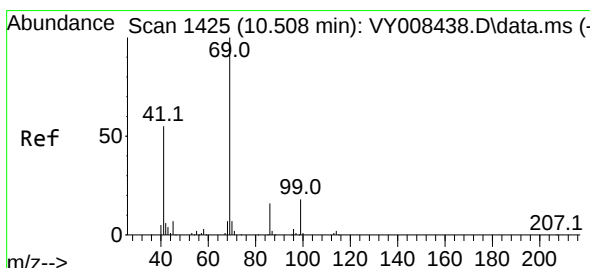
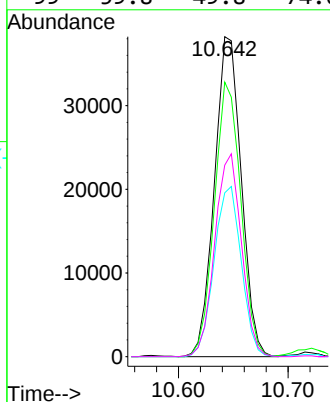
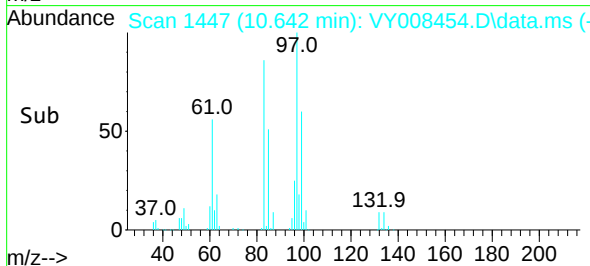


Tgt Ion: 97 Resp: 65234

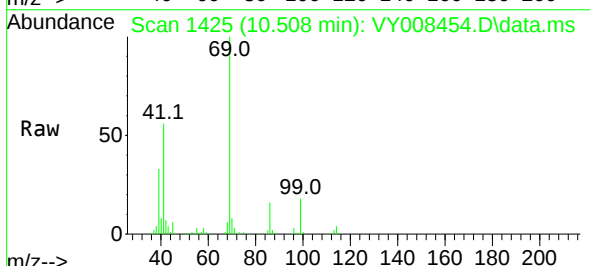
Ion	Ratio	Lower	Upper
97	100		
83	85.8	69.8	104.8
85	51.2	44.3	66.5
99	59.8	49.8	74.6

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022

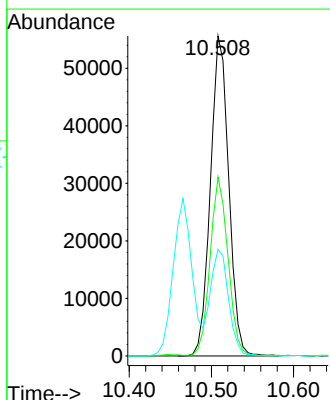
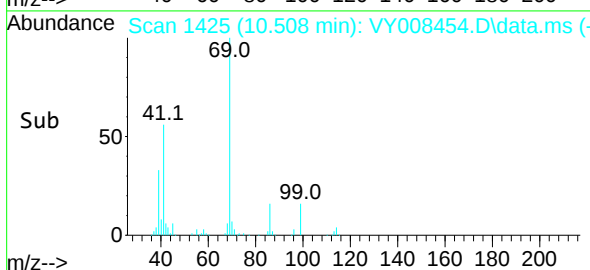


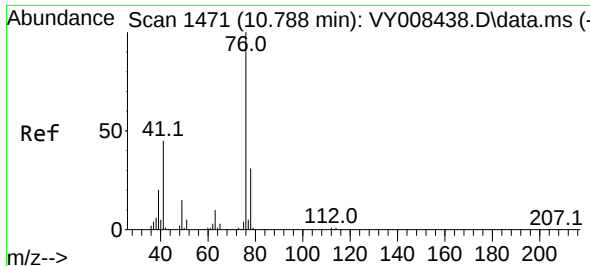
#56
Ethyl methacrylate
Concen: 50.982 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY008454.D
Acq: 22 Apr 2022 09:59



Tgt Ion: 69 Resp: 86127

Ion	Ratio	Lower	Upper
69	100		
41	55.3	63.4	95.0#
39	32.9	35.8	53.8#





#57

1,3-Dichloropropane

Concen: 49.603 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY008454.D

Acq: 22 Apr 2022 09:59

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 10594

Ion Ratio Lower Upper

76 100

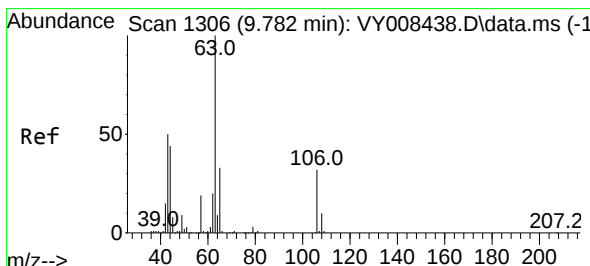
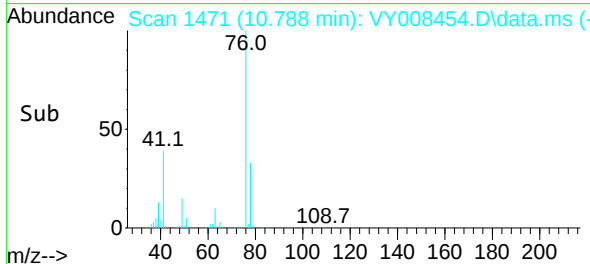
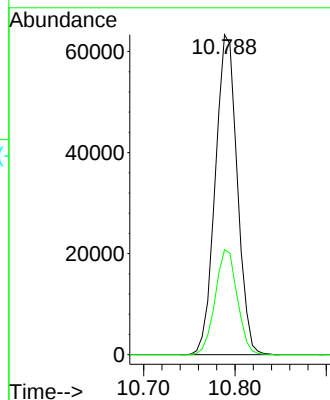
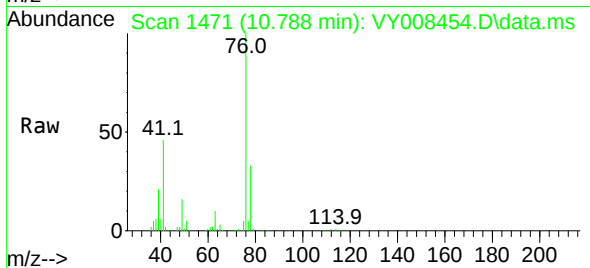
78 32.9 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/25/2022

Supervised By :Mahesh Dadoda 04/25/2022



#58

2-Chloroethyl Vinyl ether

Concen: 246.235 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. 0.001 min

Lab File: VY008454.D

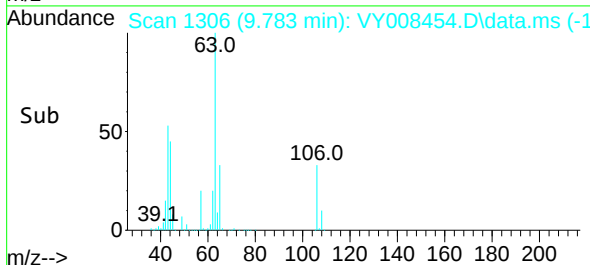
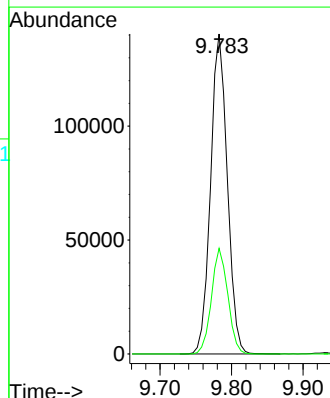
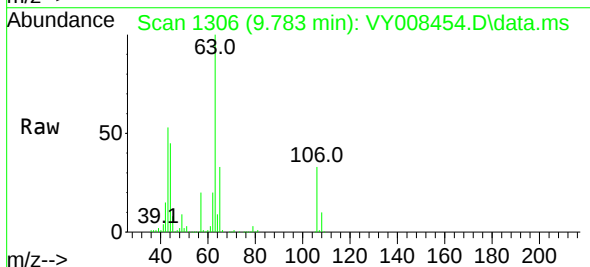
Acq: 22 Apr 2022 09:59

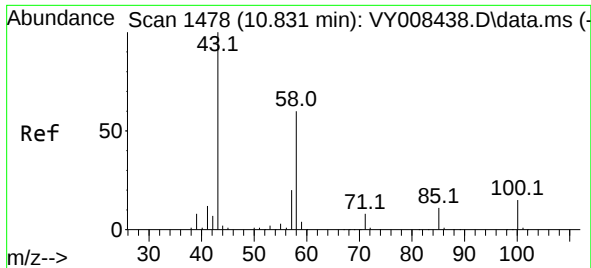
Tgt Ion: 63 Resp: 227980

Ion Ratio Lower Upper

63 100

106 32.2 21.5 32.3





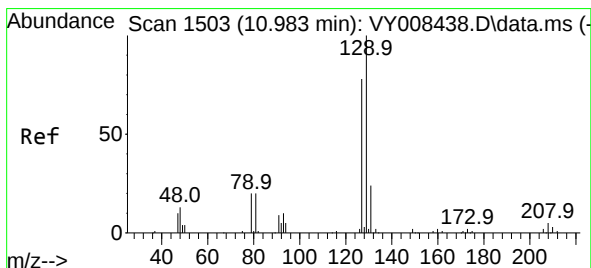
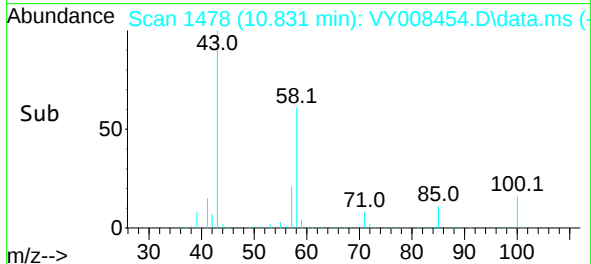
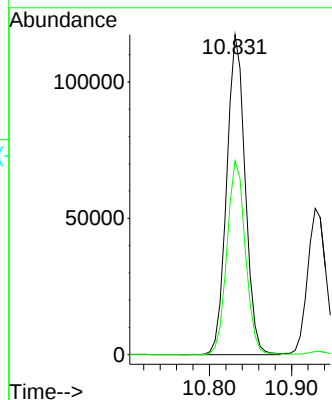
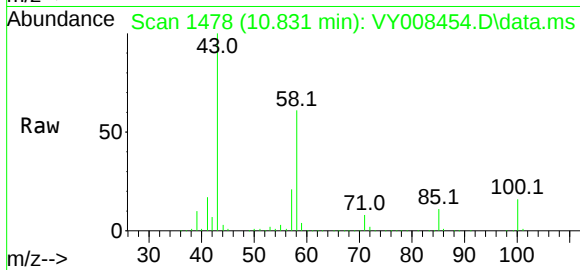
#59
2-Hexanone
Concen: 254.314 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY008454.D
Acq: 22 Apr 2022 09:59

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 18288
Ion Ratio Lower Upper
43 100
58 60.5 24.4 73.4

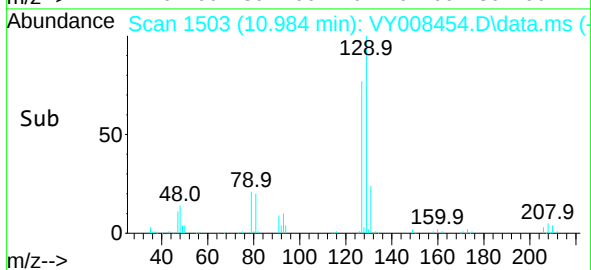
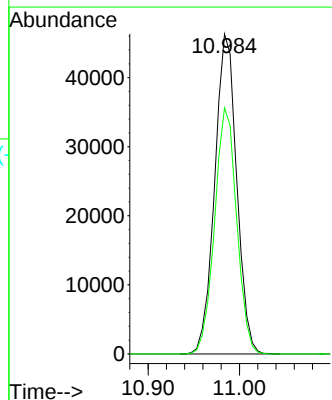
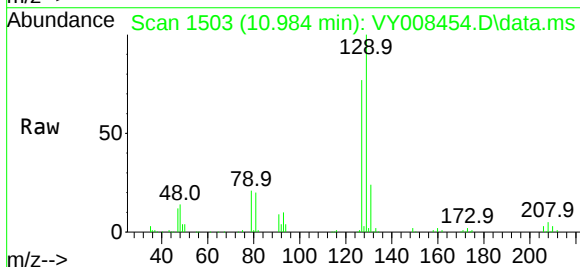
Manual Integrations
APPROVED

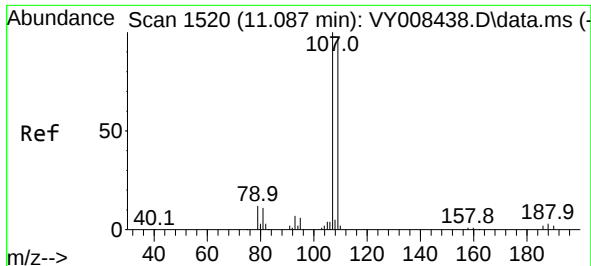
Reviewed By :Krupa Patel 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022



#60
Dibromochloromethane
Concen: 51.480 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.001 min
Lab File: VY008454.D
Acq: 22 Apr 2022 09:59

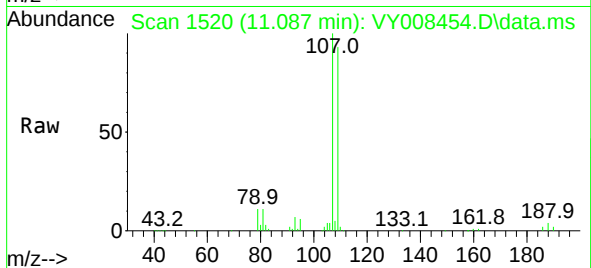
Tgt Ion:129 Resp: 77385
Ion Ratio Lower Upper
129 100
127 77.1 38.7 116.1





#61
1,2-Dibromoethane
Concen: 50.065 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY008454.D
Acq: 22 Apr 2022 09:59

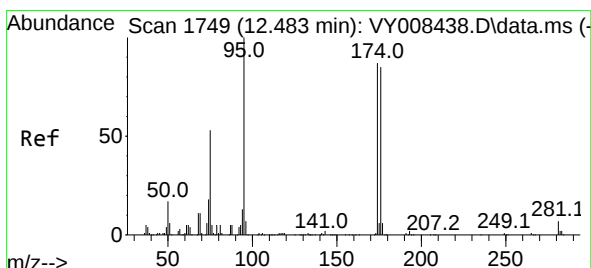
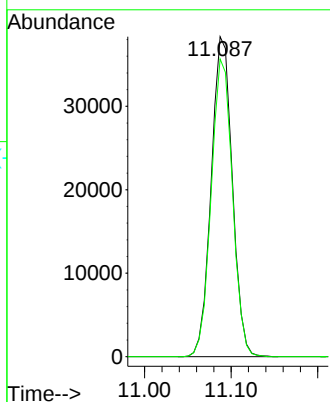
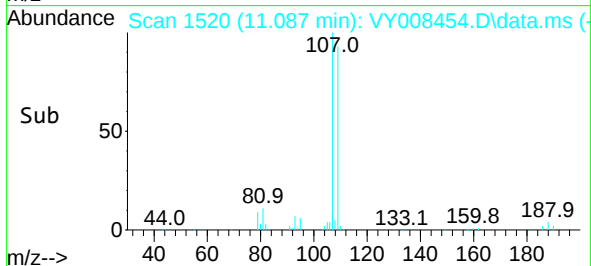
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



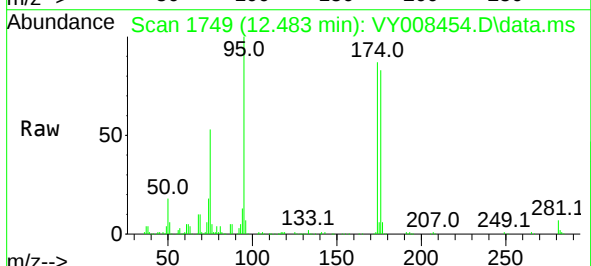
Tgt Ion:107 Resp: 64788
Ion Ratio Lower Upper
107 100
109 93.7 75.4 113.2

Manual Integrations
APPROVED

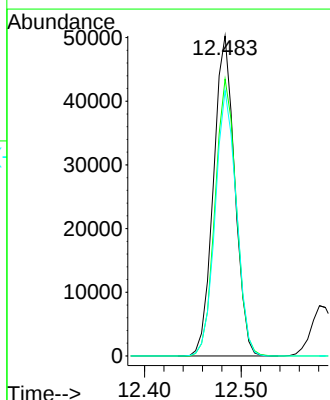
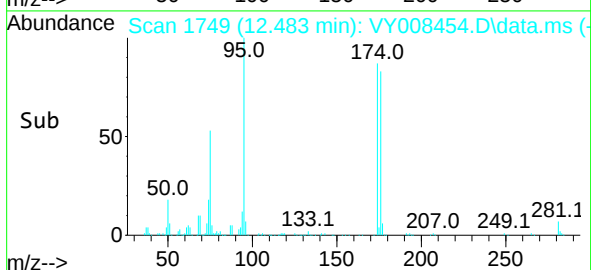
Reviewed By :Krupa Patel 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022

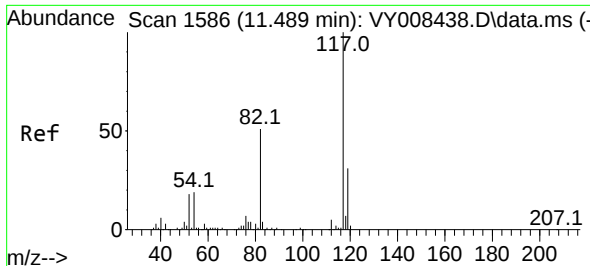


#62
4-Bromofluorobenzene
Concen: 46.287 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY008454.D
Acq: 22 Apr 2022 09:59



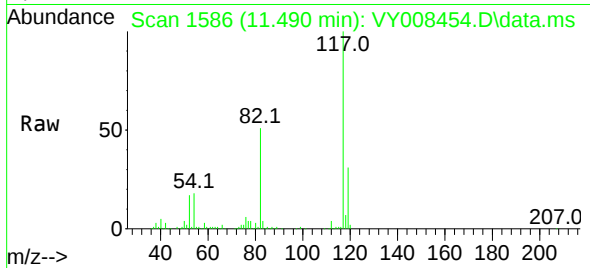
Tgt Ion: 95 Resp: 76526
Ion Ratio Lower Upper
95 100
174 86.1 0.0 177.0
176 82.6 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. 0.001 min
Lab File: VY008454.D
Acq: 22 Apr 2022 09:59

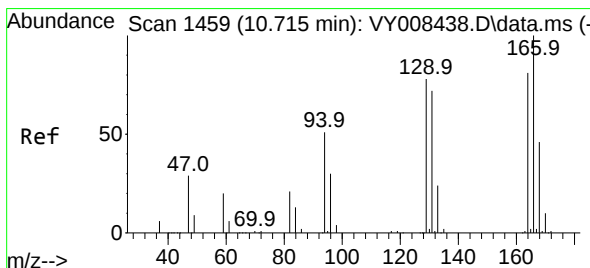
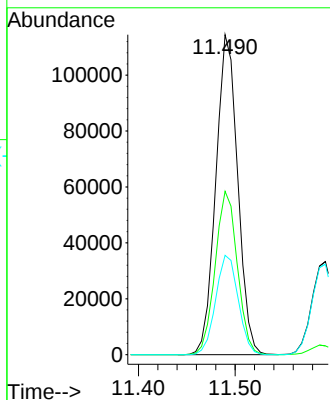
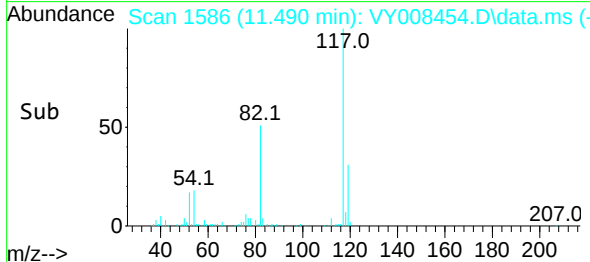
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:117 Resp: 179770
Ion Ratio Lower Upper
117 100
82 51.0 43.0 64.4
119 31.1 25.4 38.0

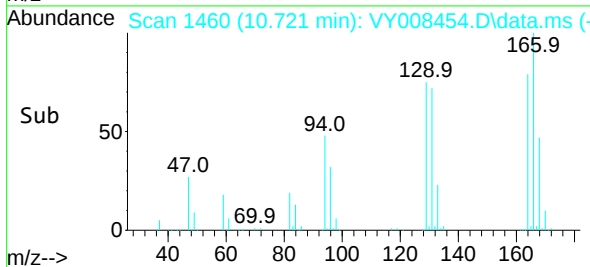
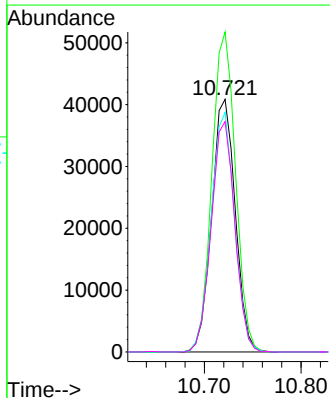
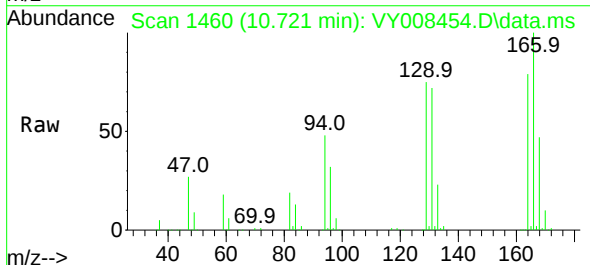
Manual Integrations
APPROVED

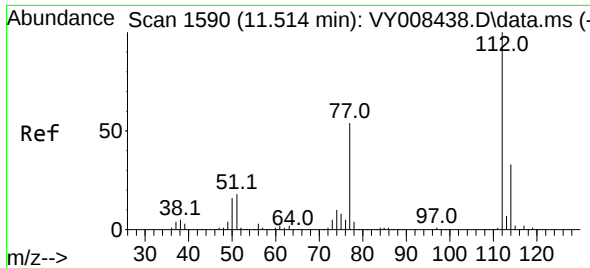
Reviewed By :Krupa Patel 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022



#64
Tetrachloroethene
Concen: 51.994 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.006 min
Lab File: VY008454.D
Acq: 22 Apr 2022 09:59

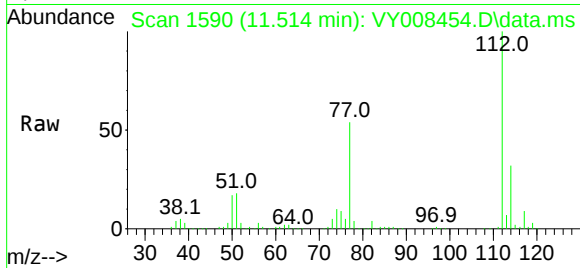
Tgt Ion:164 Resp: 69315
Ion Ratio Lower Upper
164 100
166 126.7 100.4 150.6
129 94.9 71.4 107.0
131 91.2 70.8 106.2





#65
Chlorobenzene
Concen: 51.801 ug/l
RT: 11.514 min Scan# 1159
Delta R.T. -0.000 min
Lab File: VY008454.D
Acq: 22 Apr 2022 09:59

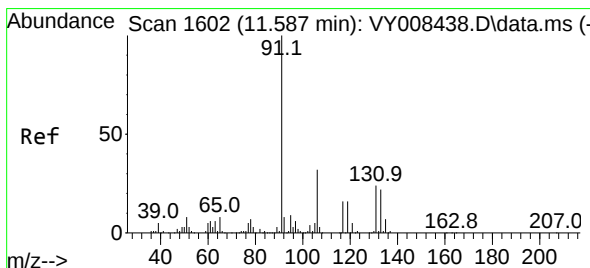
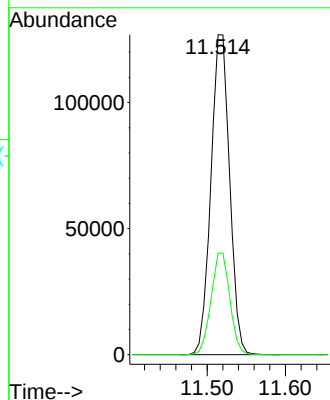
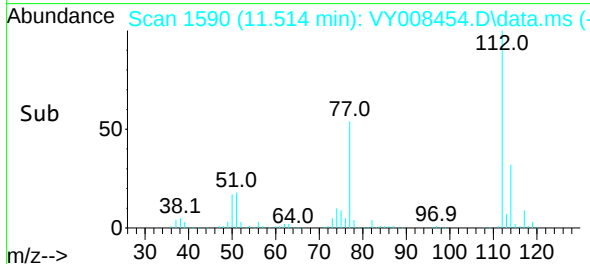
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:112 Resp: 210559
Ion Ratio Lower Upper
112 100
114 31.8 25.8 38.6

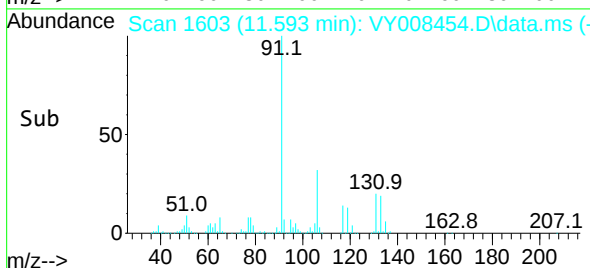
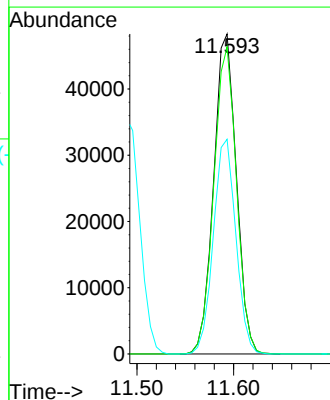
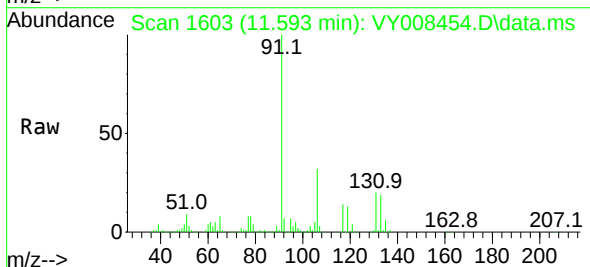
Manual Integrations
APPROVED

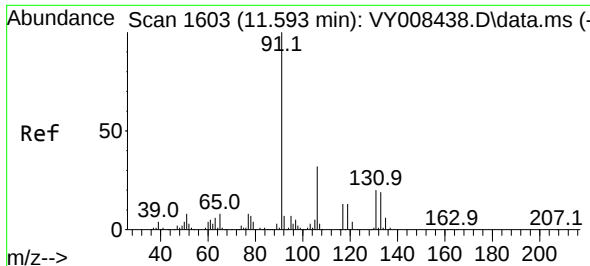
Reviewed By :Krupa Patel 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 52.408 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY008454.D
Acq: 22 Apr 2022 09:59

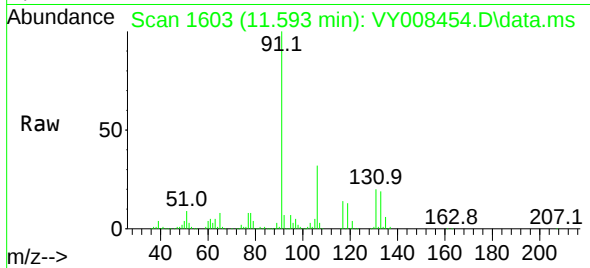
Tgt Ion:131 Resp: 78650
Ion Ratio Lower Upper
131 100
133 96.0 47.9 143.6
119 66.7 30.8 92.3





#67
Ethyl Benzene
Concen: 52.858 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY008454.D
Acq: 22 Apr 2022 09:59

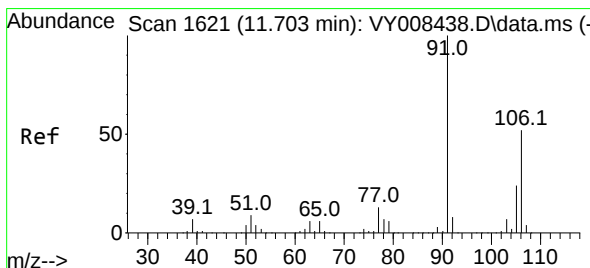
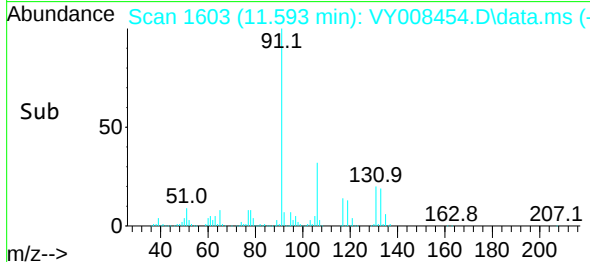
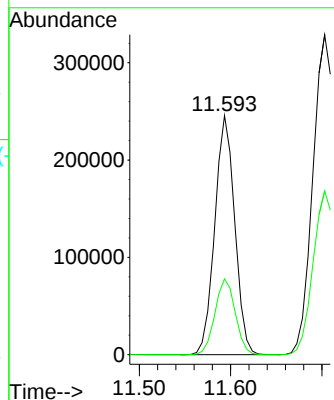
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 37288
Ion Ratio Lower Upper
91 100
106 31.7 24.5 36.7

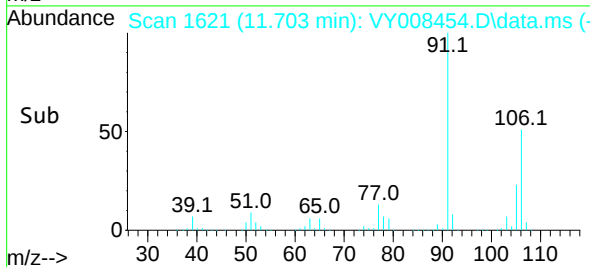
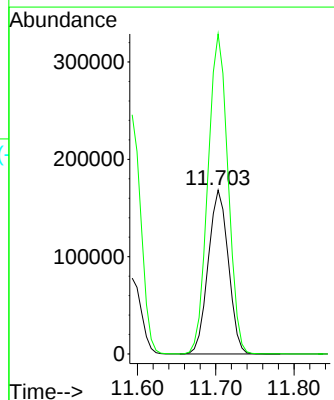
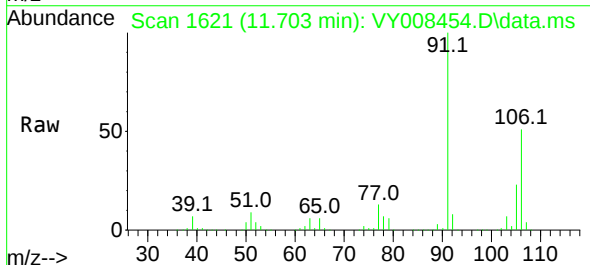
Manual Integrations
APPROVED

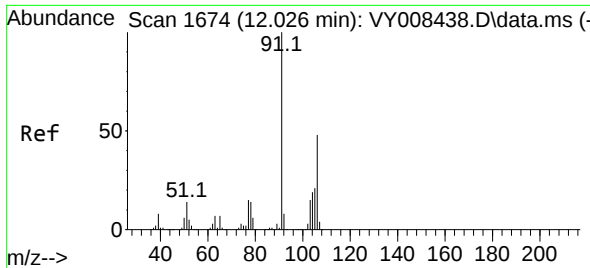
Reviewed By :Krupa Patel 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022



#68
m/p-Xylenes
Concen: 106.314 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY008454.D
Acq: 22 Apr 2022 09:59

Tgt Ion:106 Resp: 300415
Ion Ratio Lower Upper
106 100
91 194.7 166.6 249.8





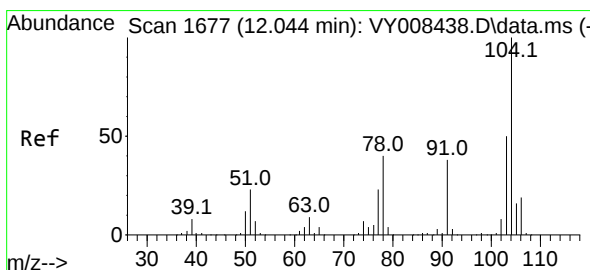
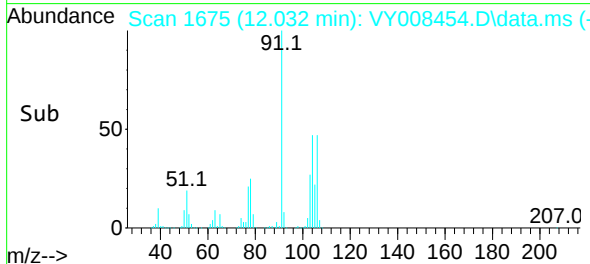
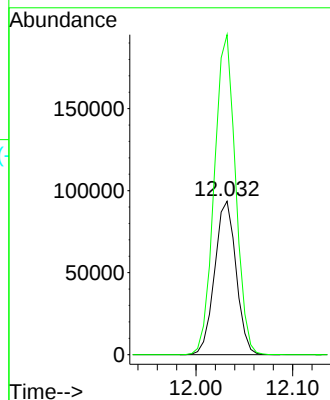
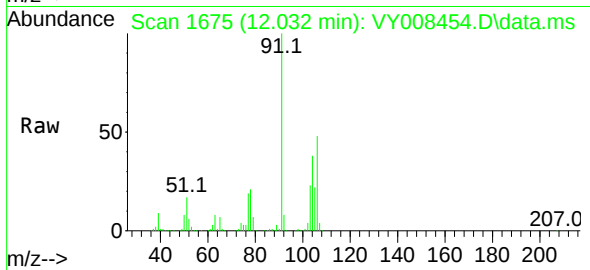
#69
o-Xylene
Concen: 52.816 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VY008454.D
Acq: 22 Apr 2022 09:59

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 14368
Ion Ratio Lower Upper
106 100
91 206.6 110.3 331.0

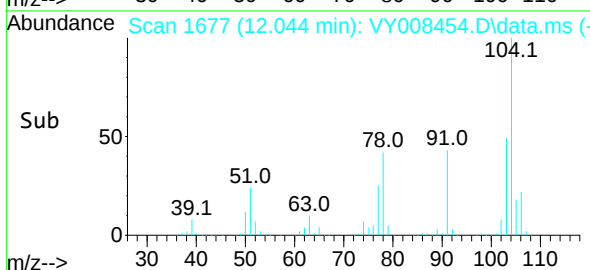
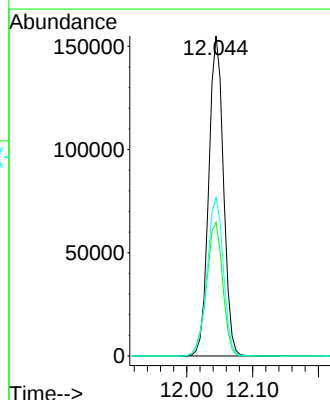
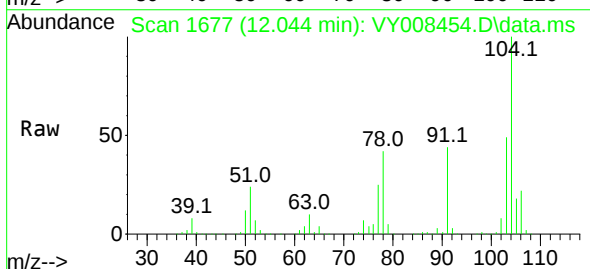
Manual Integrations
APPROVED

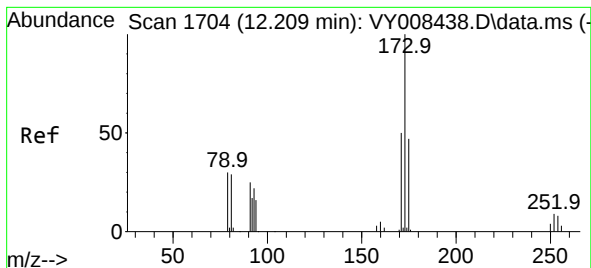
Reviewed By :Krupa Patel 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022



#70
Styrene
Concen: 52.669 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY008454.D
Acq: 22 Apr 2022 09:59

Tgt Ion:104 Resp: 241461
Ion Ratio Lower Upper
104 100
78 46.1 42.4 63.6
103 54.2 44.4 66.6





#71

Bromoform

Concen: 52.174 ug/l

RT: 12.209 min Scan# 1704

Delta R.T. -0.000 min

Lab File: VY008454.D

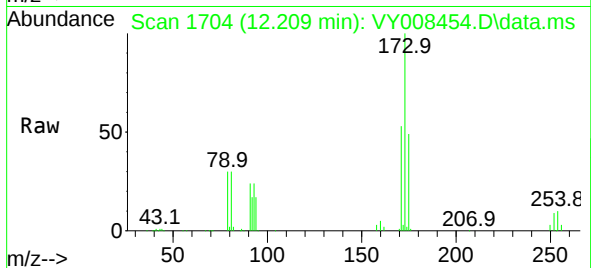
Acq: 22 Apr 2022 09:59

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050



Tgt Ion:173 Resp: 49069

Ion Ratio Lower Upper

173 100

175 47.9 24.6 74.0

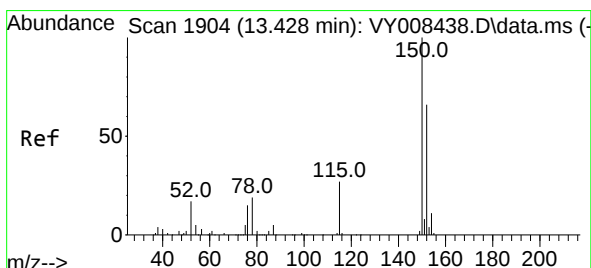
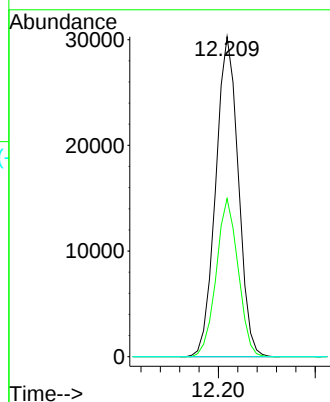
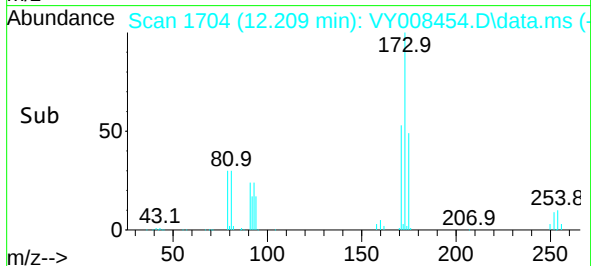
254 0.0 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/25/2022

Supervised By :Mahesh Dadoda 04/25/2022



#72

1,4-Dichlorobenzene-d4

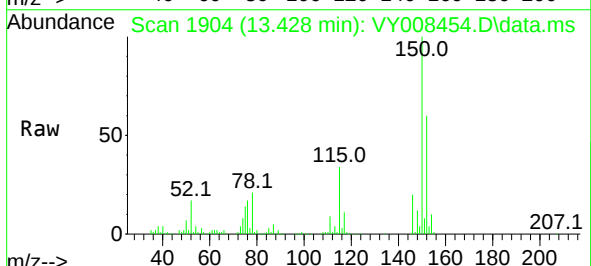
Concen: 50.000 ug/l

RT: 13.428 min Scan# 1904

Delta R.T. 0.000 min

Lab File: VY008454.D

Acq: 22 Apr 2022 09:59



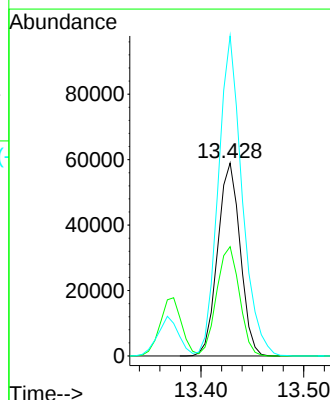
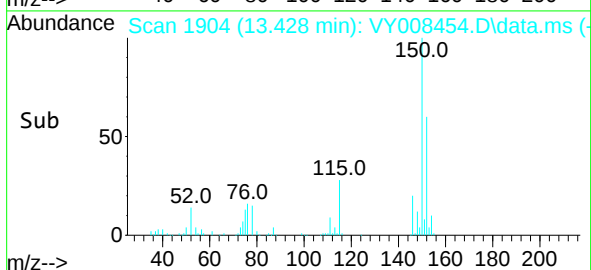
Tgt Ion:152 Resp: 89607

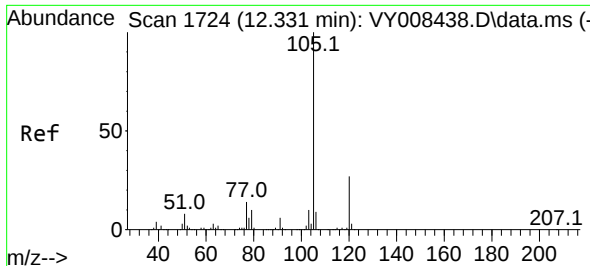
Ion Ratio Lower Upper

152 100

115 57.4 28.2 84.7

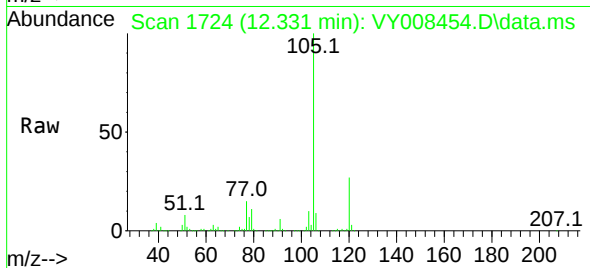
150 175.8 0.0 347.6





#73
Isopropylbenzene
Concen: 54.323 ug/l
RT: 12.331 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY008454.D
Acq: 22 Apr 2022 09:59

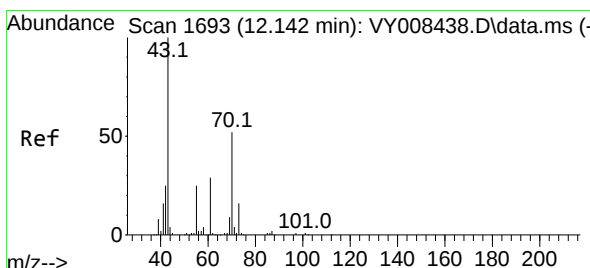
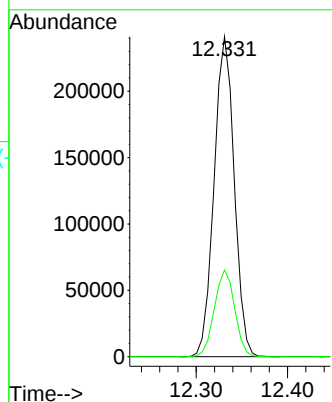
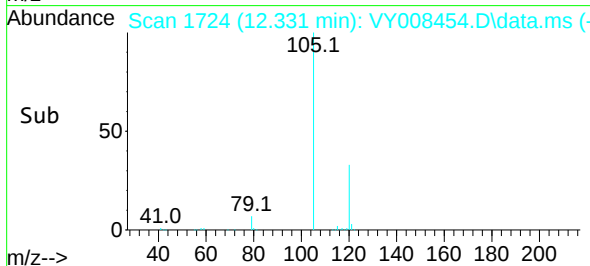
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:105 Resp: 36906
Ion Ratio Lower Upper
105 100
120 27.1 13.4 40.2

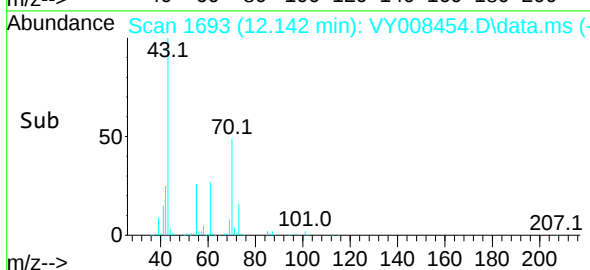
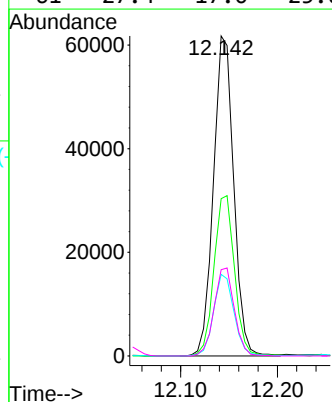
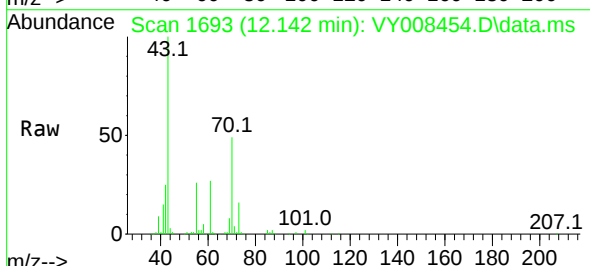
Manual Integrations
APPROVED

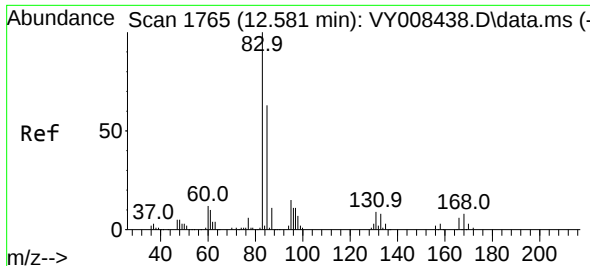
Reviewed By :Krupa Patel 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022



#74
N-ethyl acetate
Concen: 53.564 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY008454.D
Acq: 22 Apr 2022 09:59

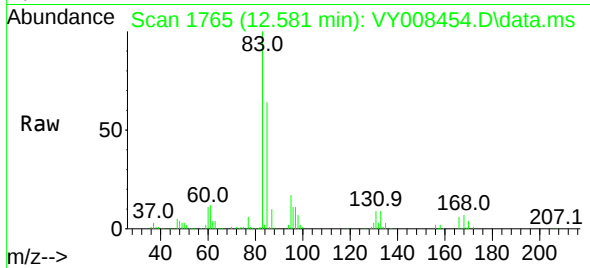
Tgt Ion: 43 Resp: 89917
Ion Ratio Lower Upper
43 100
70 50.9 28.7 43.1#
55 25.8 17.3 25.9
61 27.4 17.0 25.6#





#75
1,1,2,2-Tetrachloroethane
Concen: 52.021 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY008454.D
Acq: 22 Apr 2022 09:59

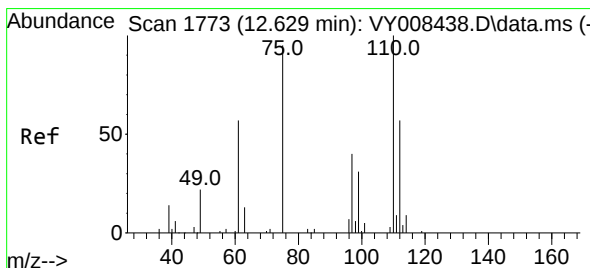
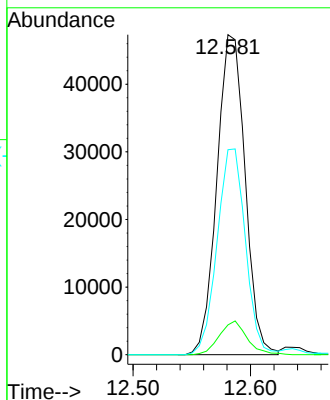
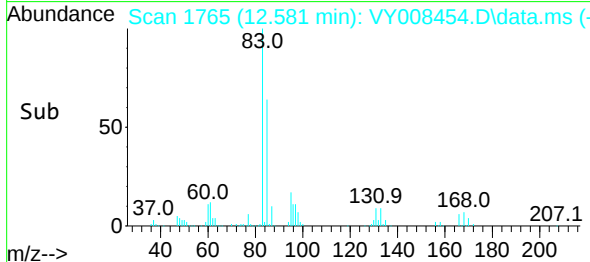
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 78968
Ion Ratio Lower Upper
83 100
131 10.3 5.6 16.8
85 64.6 32.3 96.8

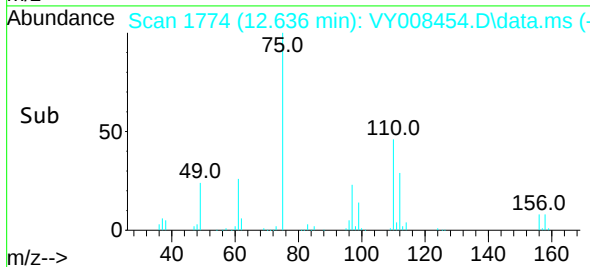
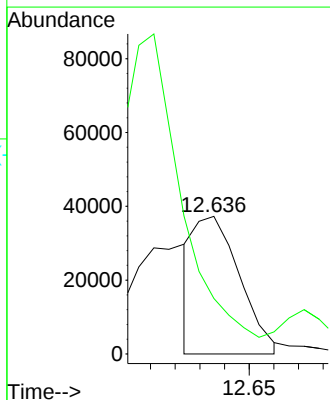
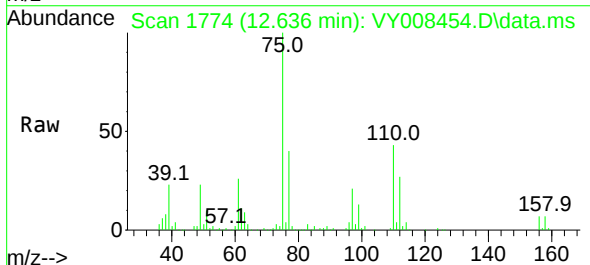
Manual Integrations
APPROVED

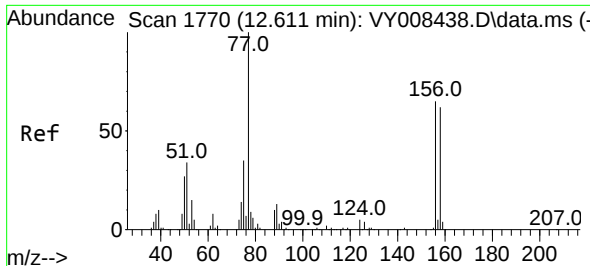
Reviewed By :Krupa Patel 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022



#76
1,2,3-Trichloropropane
Concen: 41.513 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.007 min
Lab File: VY008454.D
Acq: 22 Apr 2022 09:59

Tgt Ion: 75 Resp: 48141
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





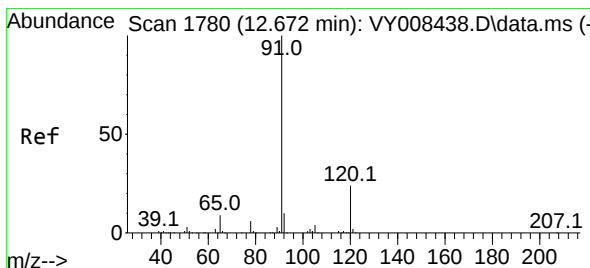
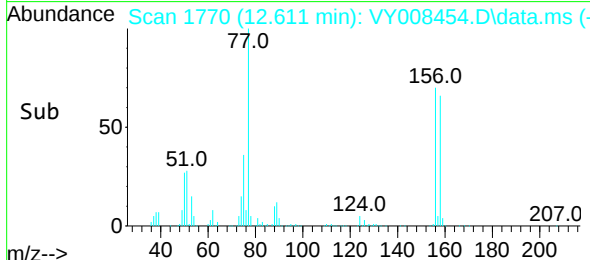
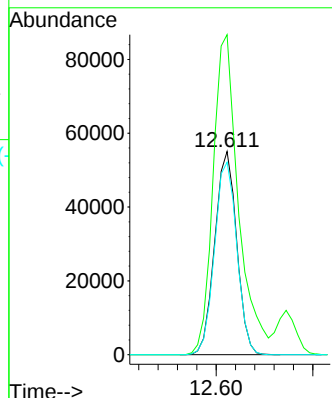
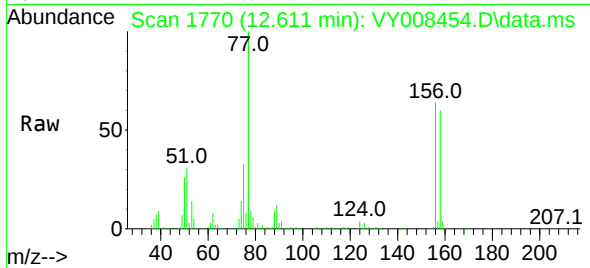
#77
Bromobenzene
Concen: 52.240 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY008454.D
Acq: 22 Apr 2022 09:59

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:156 Resp: 86558
Ion Ratio Lower Upper
156 100
77 182.2 95.5 286.4
158 96.6 48.0 144.0

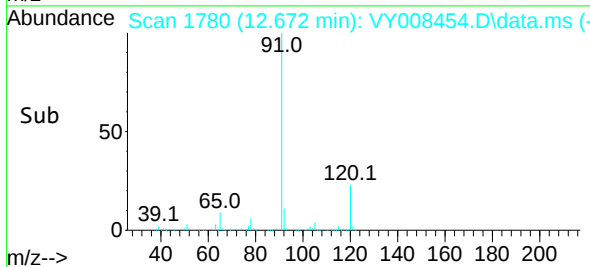
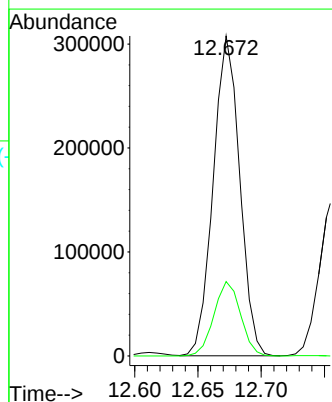
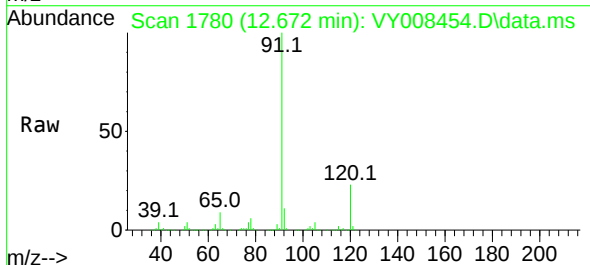
Manual Integrations
APPROVED

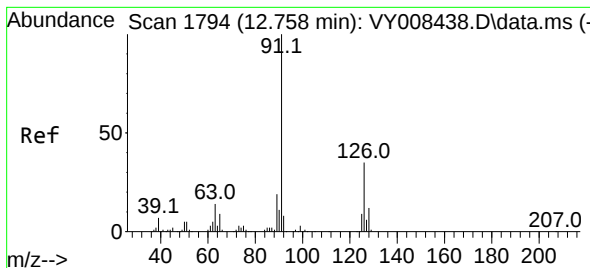
Reviewed By :Krupa Patel 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022



#78
n-propylbenzene
Concen: 54.951 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY008454.D
Acq: 22 Apr 2022 09:59

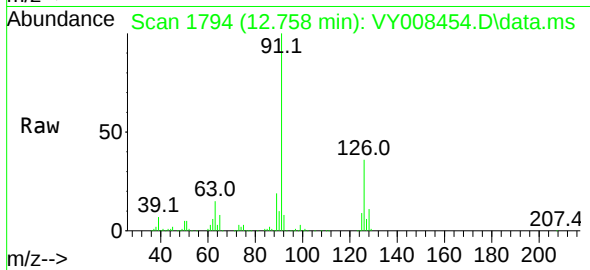
Tgt Ion: 91 Resp: 447809
Ion Ratio Lower Upper
91 100
120 23.3 11.3 33.9





#79
2-Chlorotoluene
Concen: 53.321 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY008454.D
Acq: 22 Apr 2022 09:59

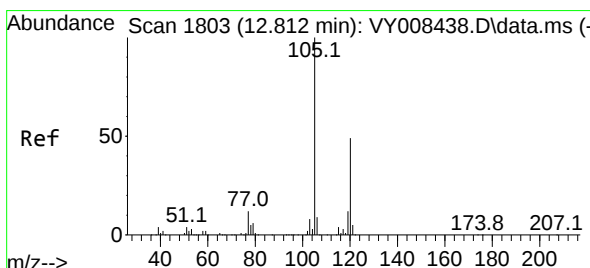
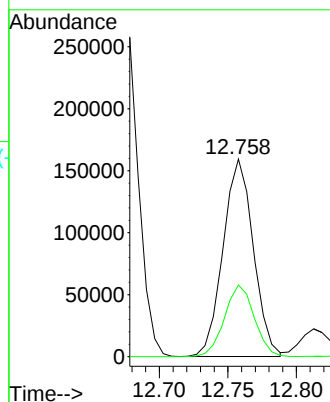
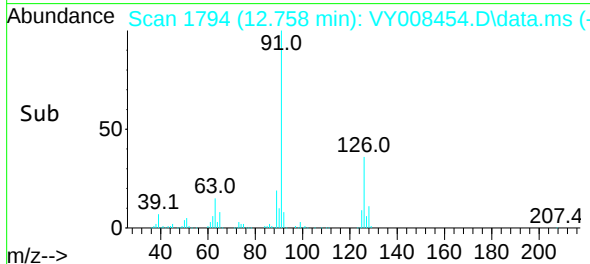
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



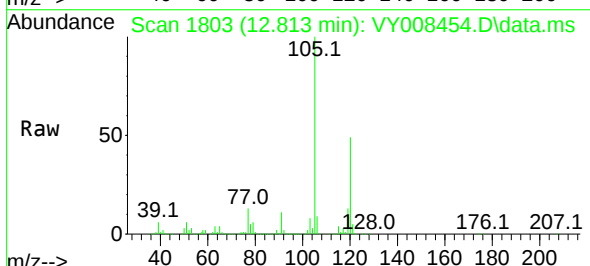
Tgt Ion: 91 Resp: 244558
Ion Ratio Lower Upper
91 100
126 35.8 16.9 50.6

Manual Integrations
APPROVED

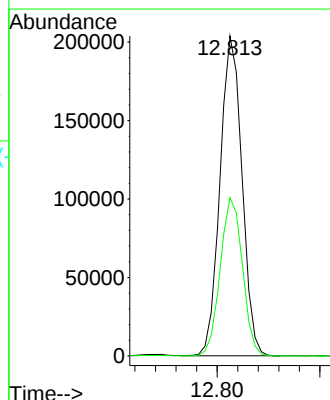
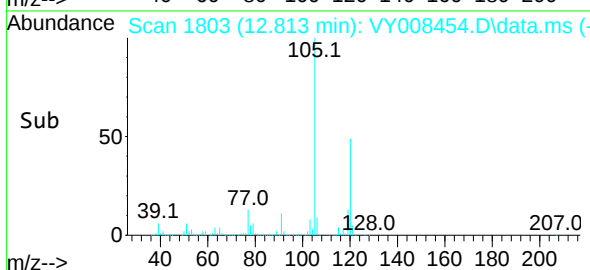
Reviewed By :Krupa Patel 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022

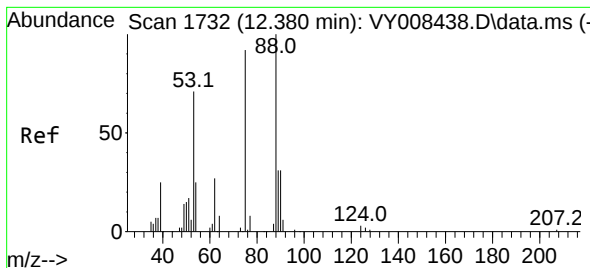


#80
1,3,5-Trimethylbenzene
Concen: 53.549 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. 0.001 min
Lab File: VY008454.D
Acq: 22 Apr 2022 09:59



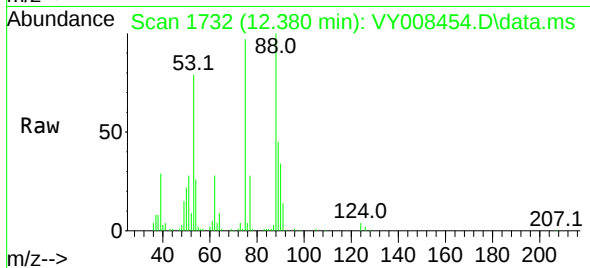
Tgt Ion:105 Resp: 301977
Ion Ratio Lower Upper
105 100
120 50.0 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 56.138 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY008454.D
Acq: 22 Apr 2022 09:59

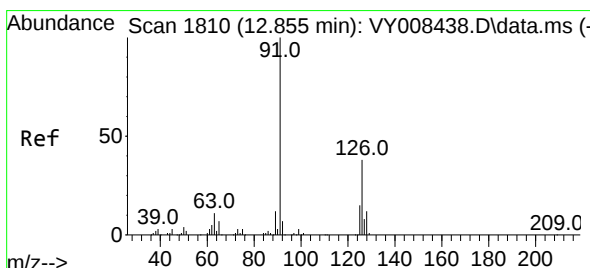
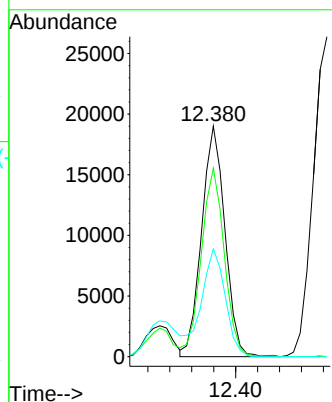
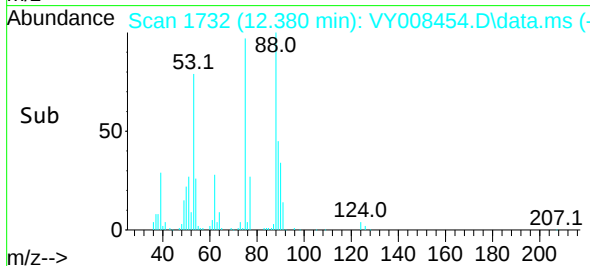
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 28062
Ion Ratio Lower Upper
75 100
53 80.9 85.3 127.9
89 48.7 37.0 55.4

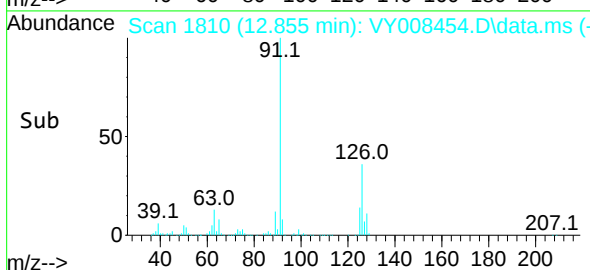
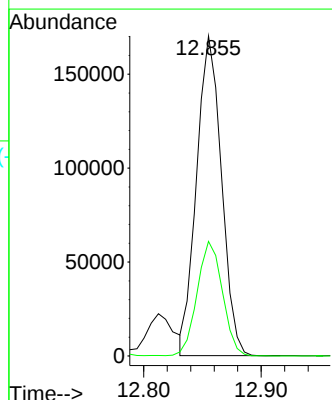
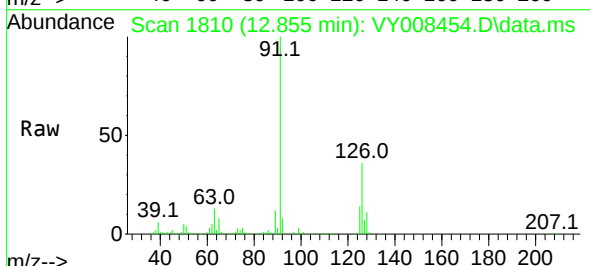
Manual Integrations
APPROVED

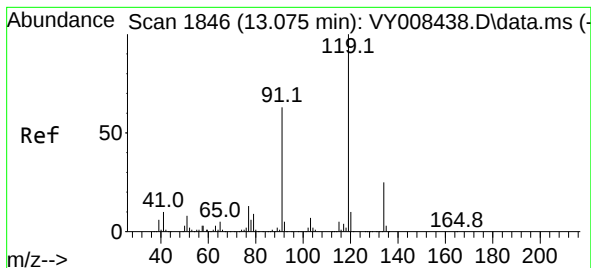
Reviewed By :Krupa Patel 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022



#82
4-Chlorotoluene
Concen: 52.702 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY008454.D
Acq: 22 Apr 2022 09:59

Tgt Ion: 91 Resp: 250486
Ion Ratio Lower Upper
91 100
126 36.5 17.0 51.0





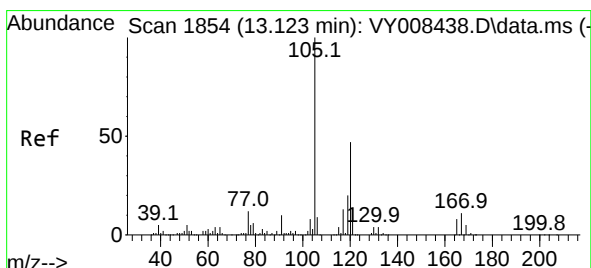
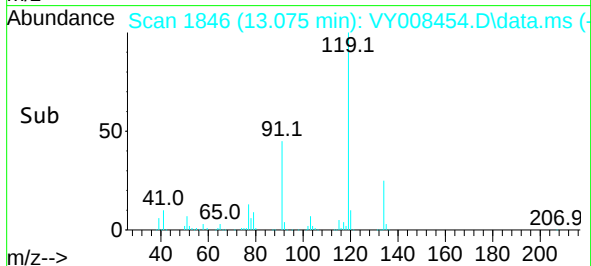
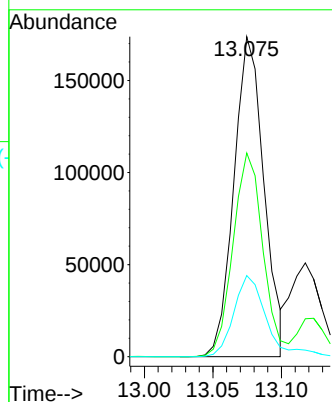
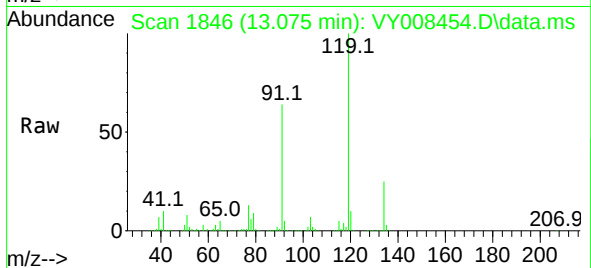
#83
tert-Butylbenzene
Concen: 54.199 ug/l
RT: 13.075 min Scan# 119
Delta R.T. -0.000 min
Lab File: VY008454.D
Acq: 22 Apr 2022 09:59

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:119 Resp: 26532
Ion Ratio Lower Upper
119 100
91 63.6 34.8 104.4
134 27.4 13.3 39.9

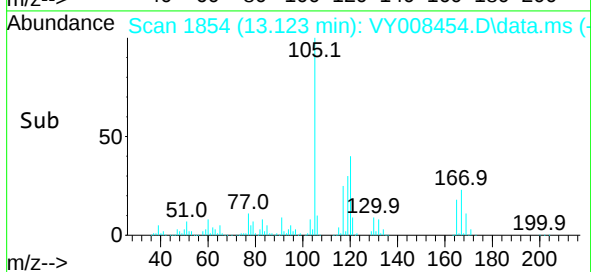
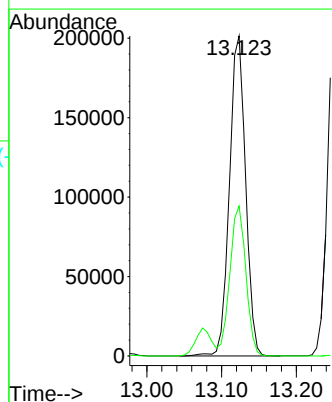
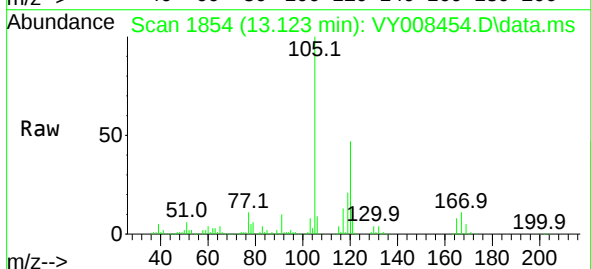
Manual Integrations
APPROVED

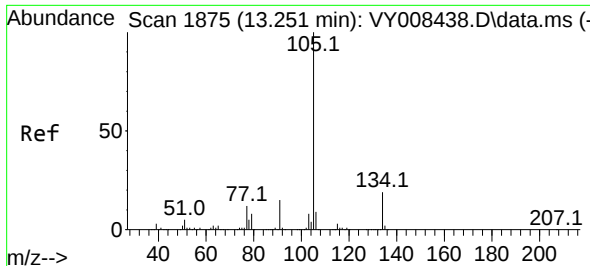
Reviewed By :Krupa Patel 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022



#84
1,2,4-Trimethylbenzene
Concen: 54.133 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY008454.D
Acq: 22 Apr 2022 09:59

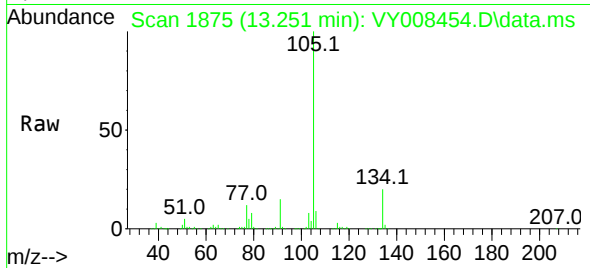
Tgt Ion:105 Resp: 302893
Ion Ratio Lower Upper
105 100
120 46.6 22.3 66.9





#85
 sec-Butylbenzene
 Concen: 54.993 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY008454.D
 Acq: 22 Apr 2022 09:59

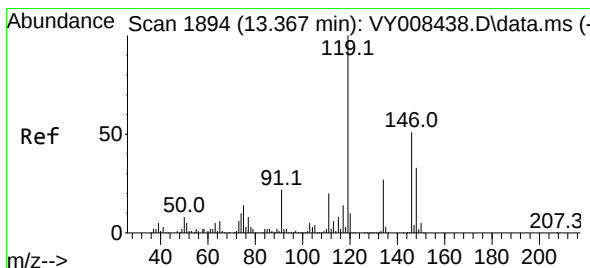
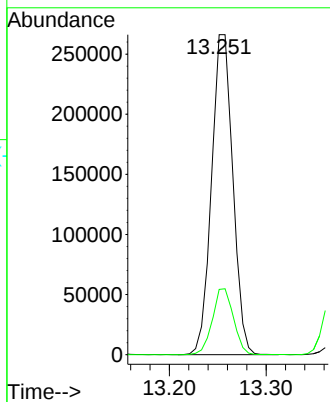
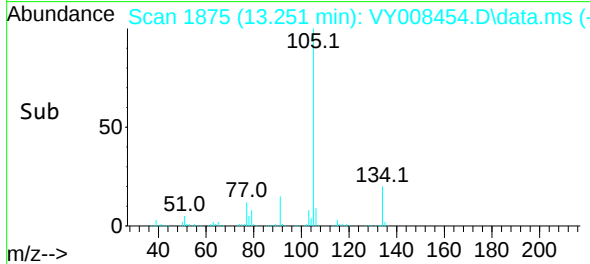
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



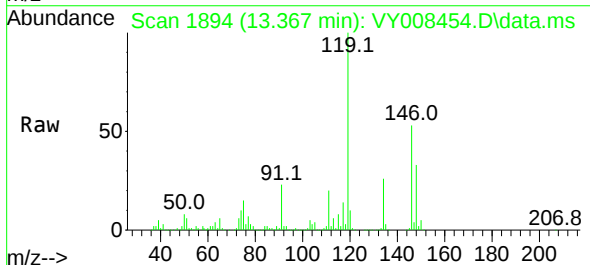
Tgt Ion:105 Resp: 406293
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.2 30.4

Manual Integrations
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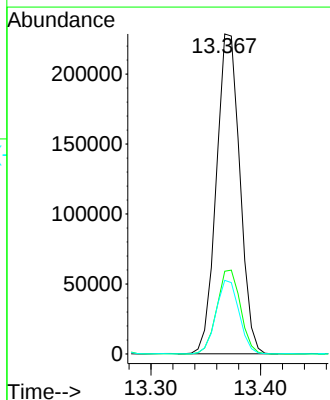
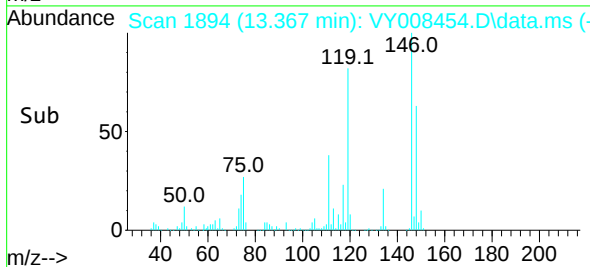
Reviewed By :Krupa Patel 04/25/2022
 Supervised By :Mahesh Dadoda 04/25/2022

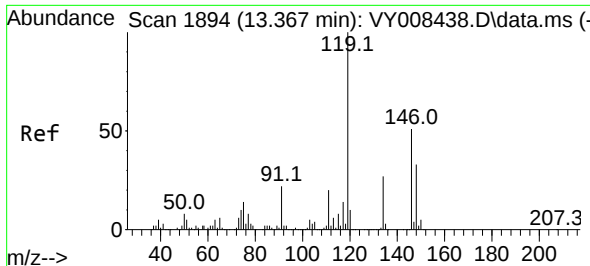


#86
 p-Isopropyltoluene
 Concen: 55.020 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY008454.D
 Acq: 22 Apr 2022 09:59



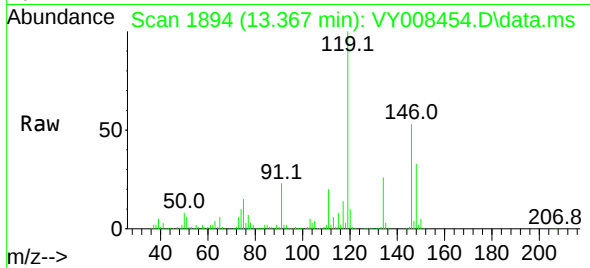
Tgt Ion:119 Resp: 340424
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.2 39.5
 91 22.6 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 52.103 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY008454.D
Acq: 22 Apr 2022 09:59

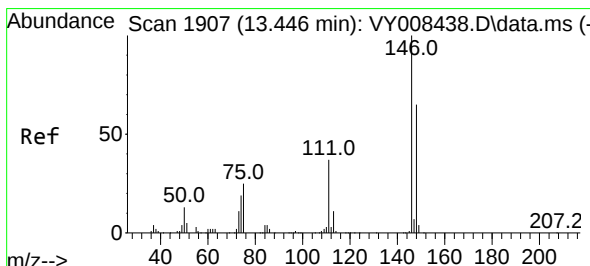
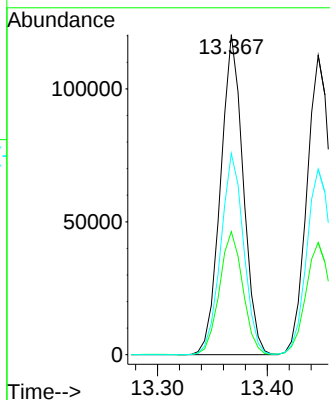
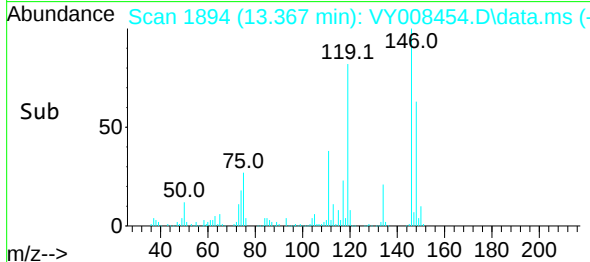
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



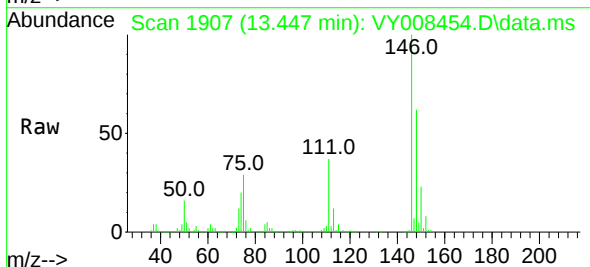
Tgt Ion:146 Resp: 172840
Ion Ratio Lower Upper
146 100
111 39.6 19.5 58.5
148 63.5 31.6 95.0

Manual Integrations
APPROVED

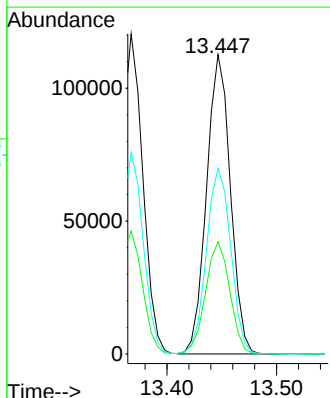
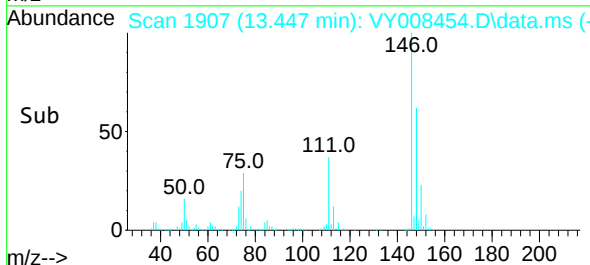
Reviewed By :Krupa Patel 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022

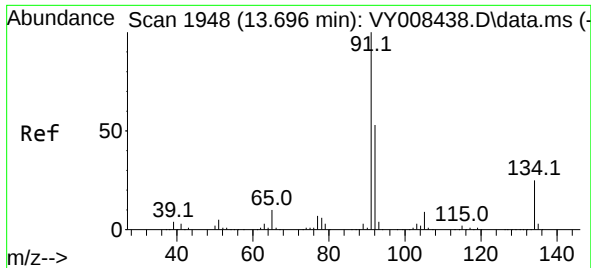


#88
1,4-Dichlorobenzene
Concen: 51.863 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. 0.001 min
Lab File: VY008454.D
Acq: 22 Apr 2022 09:59



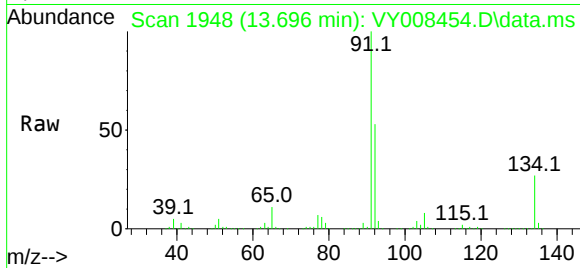
Tgt Ion:146 Resp: 170425
Ion Ratio Lower Upper
146 100
111 38.2 19.3 57.8
148 63.5 32.6 97.8





#89
n-Butylbenzene
Concen: 55.623 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY008454.D
Acq: 22 Apr 2022 09:59

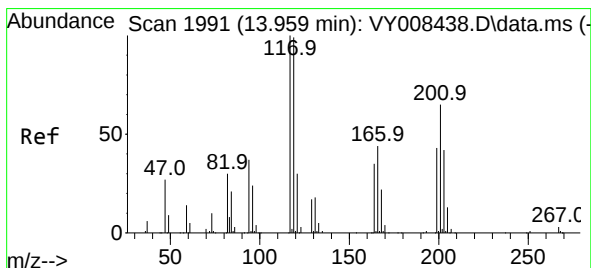
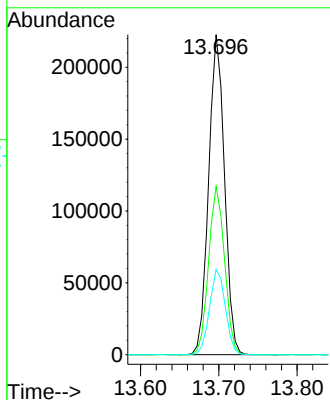
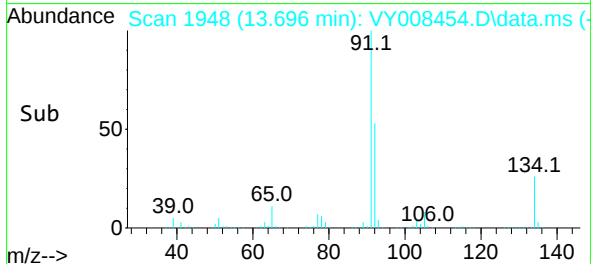
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 312362
Ion Ratio Lower Upper
91 100
92 53.0 26.3 78.9
134 26.7 13.0 38.9

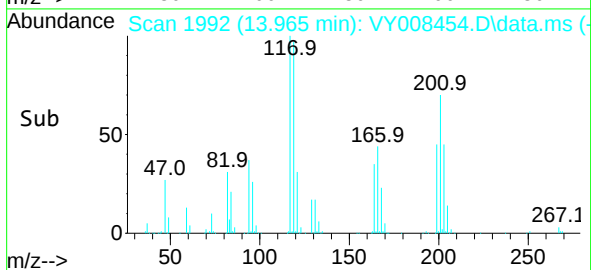
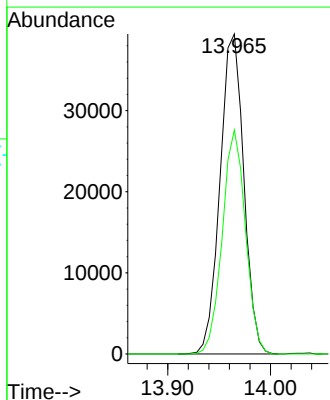
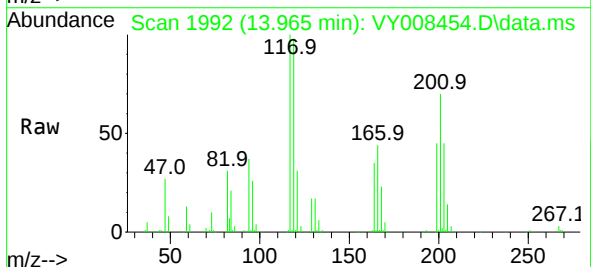
Manual Integrations
APPROVED

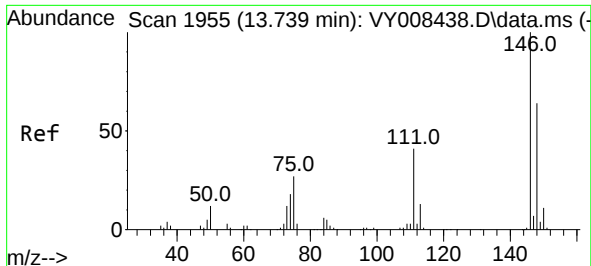
Reviewed By :Krupa Patel 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022



#90
Hexachloroethane
Concen: 56.847 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.006 min
Lab File: VY008454.D
Acq: 22 Apr 2022 09:59

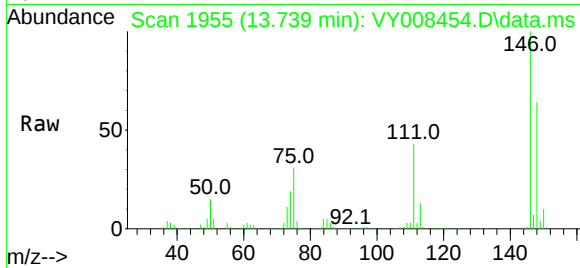
Tgt Ion:117 Resp: 63235
Ion Ratio Lower Upper
117 100
201 68.3 43.0 128.8





#91
1,2-Dichlorobenzene
Concen: 50.974 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY008454.D
Acq: 22 Apr 2022 09:59

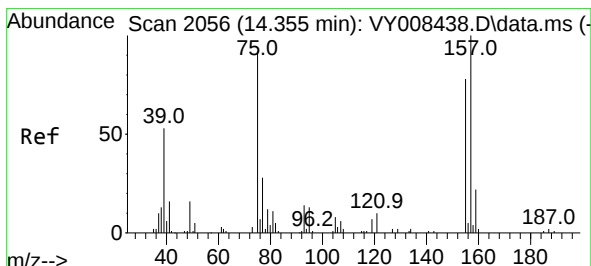
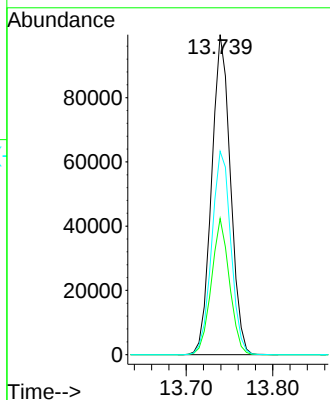
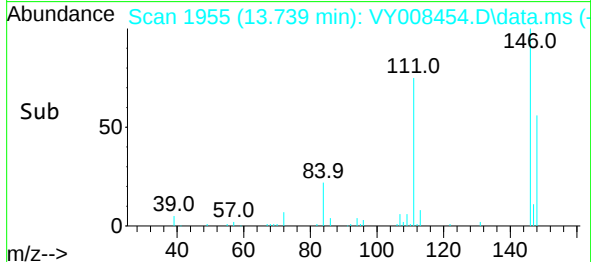
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



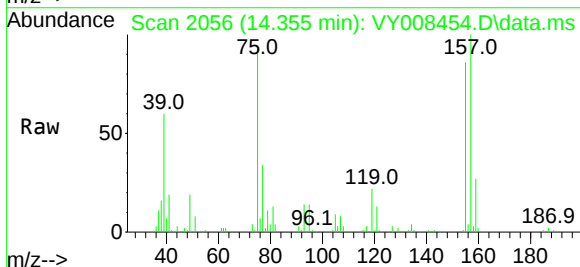
Tgt Ion:146 Resp: 150352
Ion Ratio Lower Upper
146 100
111 40.9 20.3 60.9
148 64.6 32.3 96.9

Manual Integrations
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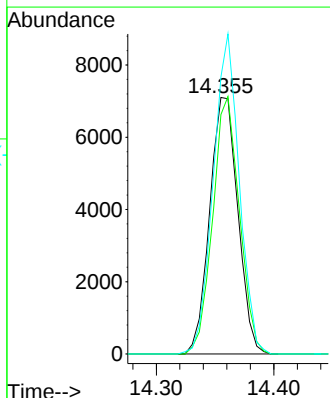
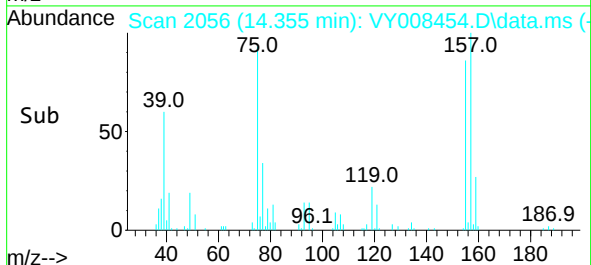
Reviewed By :Krupa Patel 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022

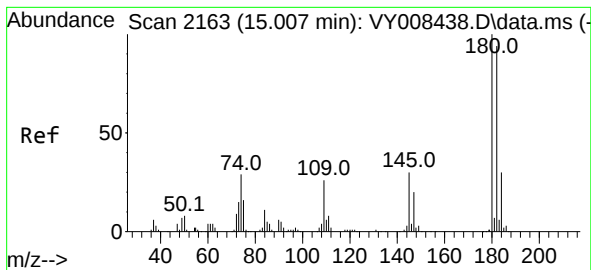


#92
1,2-Dibromo-3-Chloropropane
Concen: 51.809 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY008454.D
Acq: 22 Apr 2022 09:59



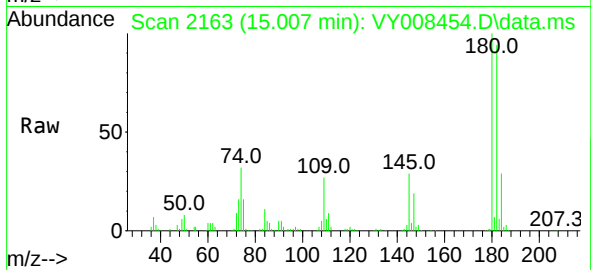
Tgt Ion: 75 Resp: 11819
Ion Ratio Lower Upper
75 100
155 95.0 38.0 113.9
157 115.1 47.8 143.3





#93
1,2,4-Trichlorobenzene
Concen: 52.109 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY008454.D
Acq: 22 Apr 2022 09:59

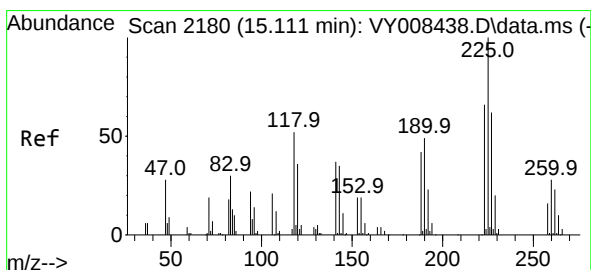
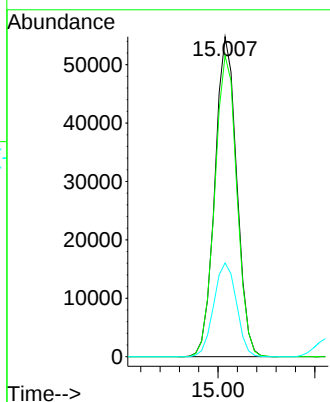
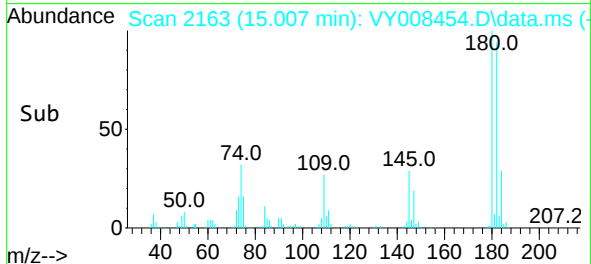
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



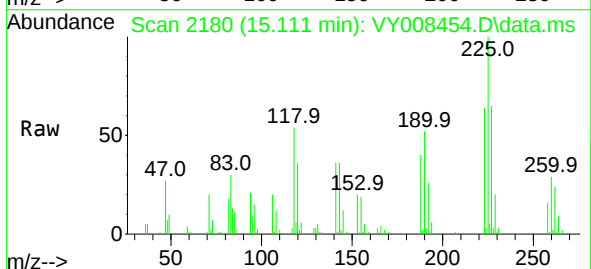
Tgt Ion:180 Resp: 85550
Ion Ratio Lower Upper
180 100
182 95.5 47.3 141.9
145 30.5 14.6 43.8

Manual Integrations
APPROVED

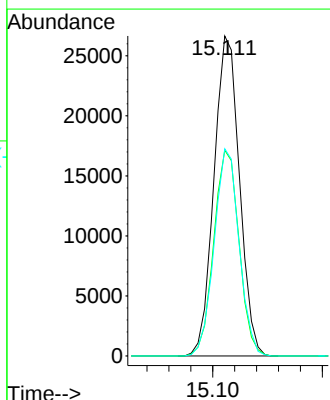
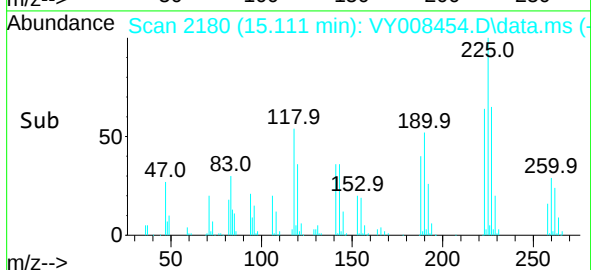
Reviewed By :Krupa Patel 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022

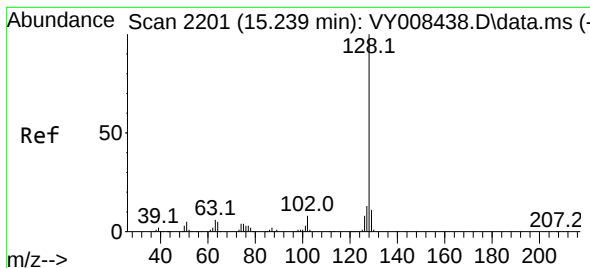


#94
Hexachlorobutadiene
Concen: 53.736 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY008454.D
Acq: 22 Apr 2022 09:59



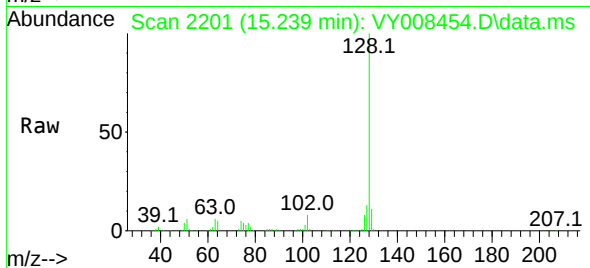
Tgt Ion:225 Resp: 43048
Ion Ratio Lower Upper
225 100
223 63.7 30.8 92.3
227 63.1 31.6 94.7





#95
Naphthalene
Concen: 51.460 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY008454.D
Acq: 22 Apr 2022 09:59

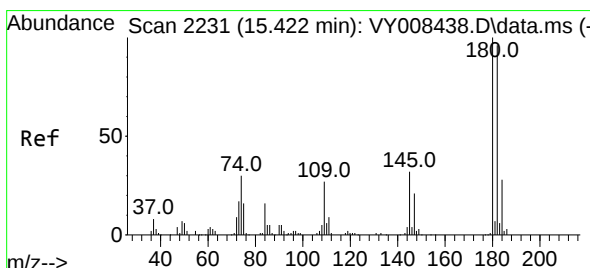
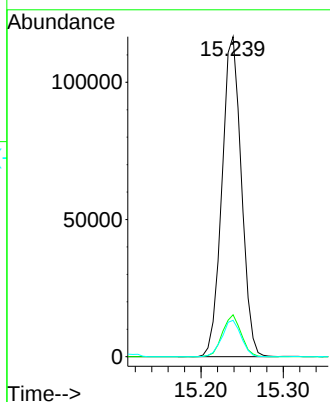
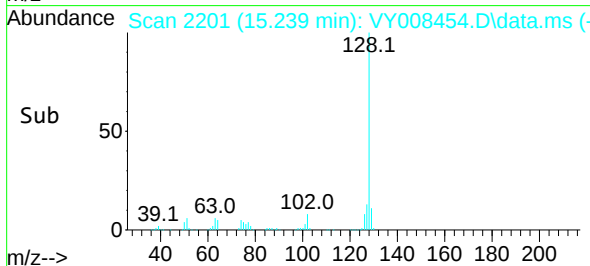
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



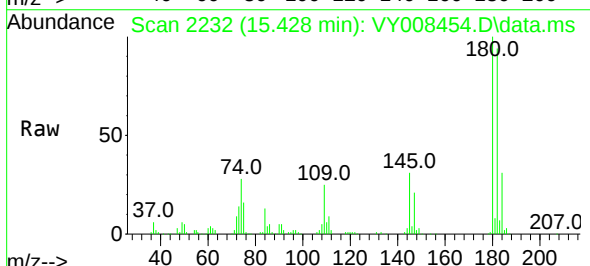
Tgt Ion:128 Resp: 191538
Ion Ratio Lower Upper
128 100
127 12.6 11.0 16.4
129 11.3 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022



#96
1,2,3-Trichlorobenzene
Concen: 51.850 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.006 min
Lab File: VY008454.D
Acq: 22 Apr 2022 09:59



Tgt Ion:180 Resp: 74513
Ion Ratio Lower Upper
180 100
182 94.5 47.3 141.9
145 32.7 15.3 45.9

