

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011322\
 Data File : VY007154.D
 Acq On : 13 Jan 2022 21:00
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 6.79g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/14/2022
 Supervised By : Mahesh Dadoda 01/14/2022

Quant Time: Jan 14 06:11:49 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011322S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 14 05:48:29 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	132201	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	224709	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	201084	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	92164	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	84079	51.833	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 103.660%			
35) Dibromofluoromethane	7.716	113	77500	51.005	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 102.020%			
50) Toluene-d8	10.179	98	284510	51.245	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 102.480%			
62) 4-Bromofluorobenzene	12.483	95	102436	51.868	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 103.740%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.912	85	39726	85.699	ug/l	98
3) Chloromethane	2.113	50	48056	49.435	ug/l	97
4) Vinyl Chloride	2.259	62	70676	49.954	ug/l	98
5) Bromomethane	2.662	94	48812	53.280	ug/l	99
6) Chloroethane	2.802	64	45425	51.458	ug/l	96
7) Trichlorofluoromethane	3.125	101	75467	49.494	ug/l	100
8) Diethyl Ether	3.528	74	44264	52.718	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.899	101	74617	50.227	ug/l	98
10) Methyl Iodide	4.088	142	109885	50.010	ug/l	97
11) Tert butyl alcohol	4.948	59	36325	262.877	ug/l	100
12) 1,1-Dichloroethene	3.869	96	74564	49.844	ug/l	96
13) Acrolein	3.729	56	7517	224.547	ug/l	89
14) Allyl chloride	4.473	41	122301	50.988	ug/l	97
15) Acrylonitrile	5.155	53	109810	272.120	ug/l	98
16) Acetone	3.942	43	103298	245.374	ug/l	100
17) Carbon Disulfide	4.198	76	203785	49.054	ug/l	100
18) Methyl Acetate	4.473	43	75139	50.161	ug/l	96
19) Methyl tert-butyl Ether	5.222	73	150567	51.126	ug/l	95
20) Methylene Chloride	4.716	84	82823	47.578	ug/l	94
21) trans-1,2-Dichloroethene	5.216	96	82468	50.850	ug/l	96
22) Diisopropyl ether	6.119	45	251292	51.713	ug/l	98
23) Vinyl Acetate	6.058	43	779289	272.696	ug/l	100
24) 1,1-Dichloroethane	6.009	63	153261	51.847	ug/l	100
25) 2-Butanone	6.978	43	145218	266.803	ug/l	98
26) 2,2-Dichloropropane	6.978	77	100893	46.833	ug/l	99
27) cis-1,2-Dichloroethene	6.984	96	95774	52.060	ug/l	98
28) Bromochloromethane	7.332	49	60632	56.705	ug/l	96
29) Tetrahydrofuran	7.344	42	96006	274.396	ug/l	98
30) Chloroform	7.509	83	161598	52.615	ug/l	100
31) Cyclohexane	7.783	56	131723	48.032	ug/l	97
32) 1,1,1-Trichloroethane	7.704	97	134380	51.189	ug/l	98
36) 1,1-Dichloropropene	7.917	75	121115	49.908	ug/l	99
37) Ethyl Acetate	7.070	43	66118	53.090	ug/l	97
38) Carbon Tetrachloride	7.899	117	128088	50.180	ug/l	99
39) Methylcyclohexane	9.179	83	148443	50.099	ug/l	98
40) Benzene	8.161	78	331828	51.261	ug/l	99

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.326	41	43982m	61.326	ug/l	
42) 1,2-Dichloroethane	8.234	62	108182	53.071	ug/l	100
43) Isopropyl Acetate	8.271	43	131360	54.207	ug/l	98
44) Trichloroethene	8.935	130	87611	50.015	ug/l	94
45) 1,2-Dichloropropane	9.216	63	85232	51.777	ug/l	96
46) Dibromomethane	9.301	93	51340	52.740	ug/l	98
47) Bromodichloromethane	9.496	83	125900	52.610	ug/l	99
48) Methyl methacrylate	9.289	41	58588	53.154	ug/l	96
49) 1,4-Dioxane	9.301	88	12475	1188.558	ug/l #	86
51) 4-Methyl-2-Pentanone	10.069	43	333564	271.472	ug/l	98
52) Toluene	10.240	92	208696	50.862	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	133206	52.730	ug/l	97
54) cis-1,3-Dichloropropene	9.929	75	146046	51.647	ug/l	96
55) 1,1,2-Trichloroethane	10.642	97	69312	52.493	ug/l	98
56) Ethyl methacrylate	10.508	69	100645	54.106	ug/l	97
57) 1,3-Dichloropropane	10.788	76	122788	53.350	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.783	63	208953	247.036	ug/l	99
59) 2-Hexanone	10.831	43	229731	275.495	ug/l	97
60) Dibromochloromethane	10.984	129	85876	52.907	ug/l	99
61) 1,2-Dibromoethane	11.087	107	69750	53.771	ug/l	100
64) Tetrachloroethene	10.715	164	74316	51.273	ug/l	95
65) Chlorobenzene	11.514	112	225735	51.340	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	84153	51.632	ug/l	99
67) Ethyl Benzene	11.593	91	422555	51.133	ug/l	99
68) m/p-Xylenes	11.703	106	312888	101.885	ug/l	99
69) o-Xylene	12.026	106	150394	52.003	ug/l	100
70) Styrene	12.044	104	257026	52.683	ug/l	100
71) Bromoform	12.209	173	49674	52.689	ug/l #	99
73) Isopropylbenzene	12.331	105	398294	50.035	ug/l	99
74) N-amyl acetate	12.142	43	117780	55.331	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.581	83	81200	52.458	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	60460m	57.531	ug/l	
77) Bromobenzene	12.605	156	88156	50.896	ug/l	97
78) n-propylbenzene	12.672	91	493652	50.026	ug/l	100
79) 2-Chlorotoluene	12.758	91	279223	50.892	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	330508	50.567	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	29834	51.972	ug/l #	97
82) 4-Chlorotoluene	12.855	91	287523	50.238	ug/l	99
83) tert-Butylbenzene	13.075	119	286417	50.714	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	330367	50.993	ug/l	100
85) sec-Butylbenzene	13.251	105	419665	49.670	ug/l	100
86) p-Isopropyltoluene	13.367	119	350280	50.448	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	173351	51.131	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	171318	50.253	ug/l	99
89) n-Butylbenzene	13.696	91	342630	50.117	ug/l	100
90) Hexachloroethane	13.959	117	69676	51.330	ug/l	99
91) 1,2-Dichlorobenzene	13.739	146	154280	51.145	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	13941	52.146	ug/l	98
93) 1,2,4-Trichlorobenzene	15.007	180	92294	50.313	ug/l	100
94) Hexachlorobutadiene	15.111	225	46771	49.472	ug/l	99
95) Naphthalene	15.233	128	208598	53.540	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	80544	51.466	ug/l	98

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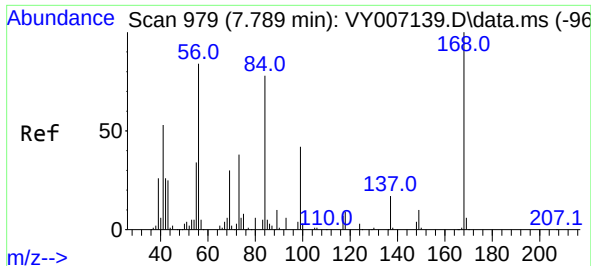
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 01/14/2022

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Quant Title : SW846 8260
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Response via : Initial Calibration

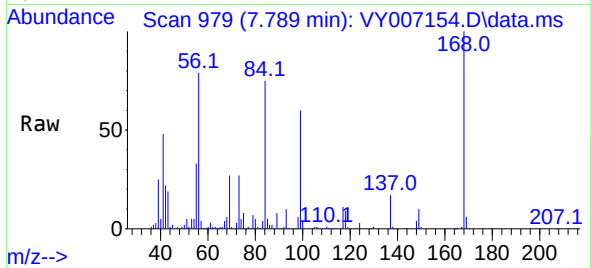
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY007154.D
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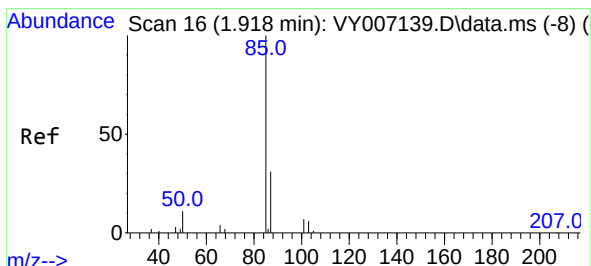
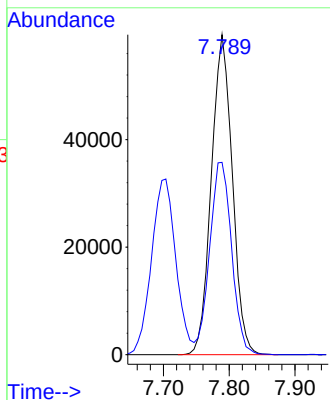
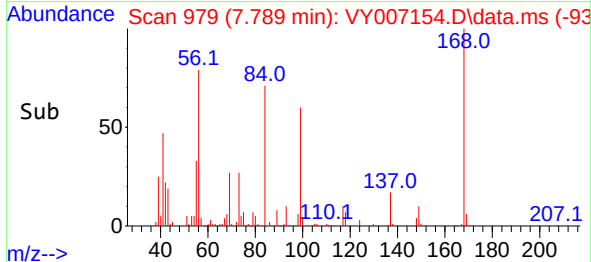
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 13220
Ion Ratio Lower Upper
168 100
99 60.1 49.1 73.7

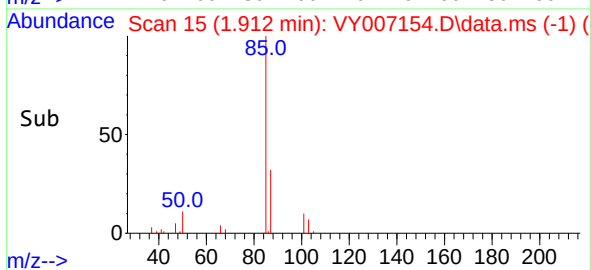
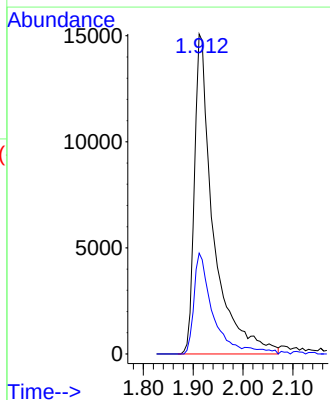
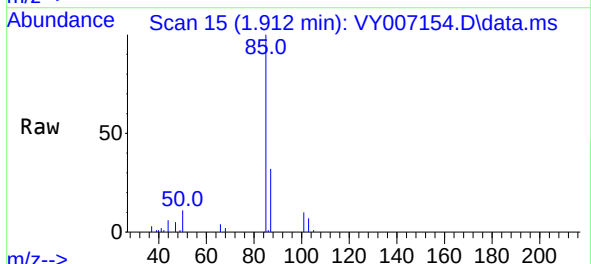
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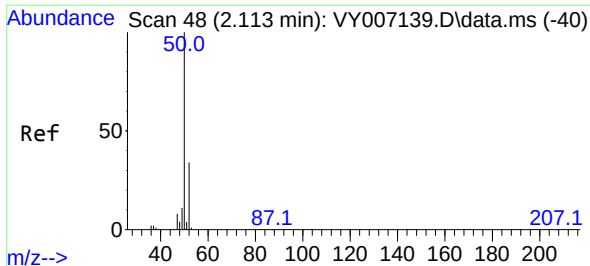
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022



#2
Dichlorodifluoromethane
Concen: 85.699 ug/l
RT: 1.912 min Scan# 15
Delta R.T. -0.006 min
Lab File: VY007154.D
Acq: 13 Jan 2022 21:00

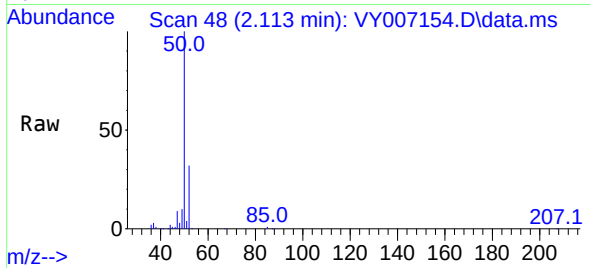
Tgt Ion: 85 Resp: 39726
Ion Ratio Lower Upper
85 100
87 31.5 15.2 45.6





#3
Chloromethane
Concen: 49.435 ug/l
RT: 2.113 min Scan# 48
Delta R.T. 0.000 min
Lab File: VY007154.D
Acq: 13 Jan 2022 21:00

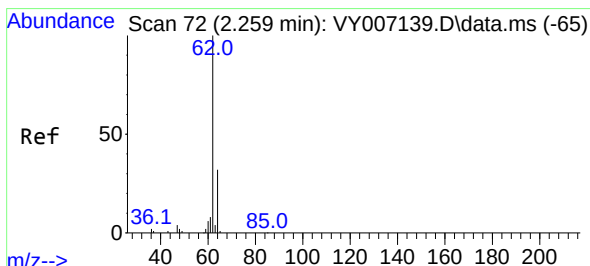
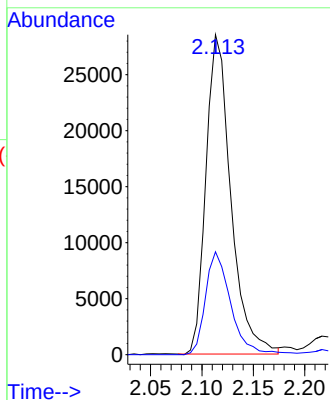
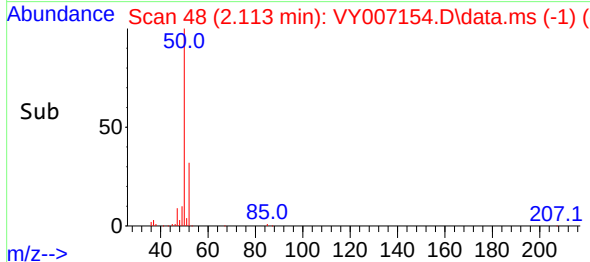
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Tgt Ion: 50 Resp: 48050
Ion Ratio Lower Upper
50 100
52 32.2 27.1 40.7

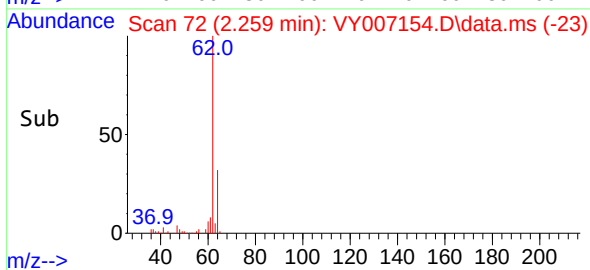
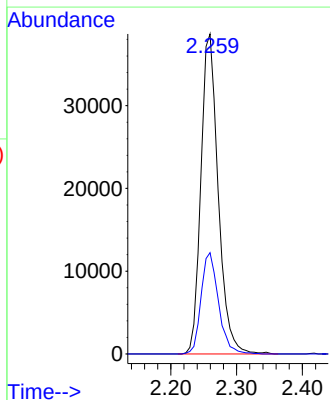
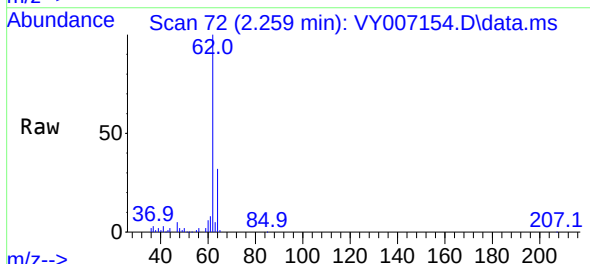
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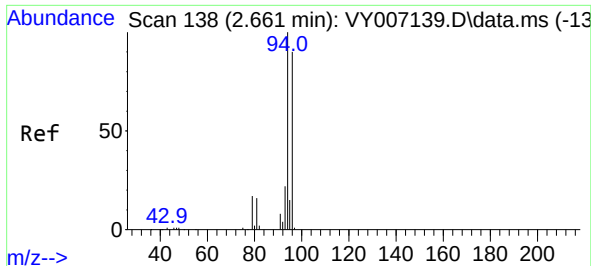
Reviewed By :John Carlone 01/14/2022
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#4
Vinyl Chloride
Concen: 49.954 ug/l
RT: 2.259 min Scan# 72
Delta R.T. 0.000 min
Lab File: VY007154.D
Acq: 13 Jan 2022 21:00

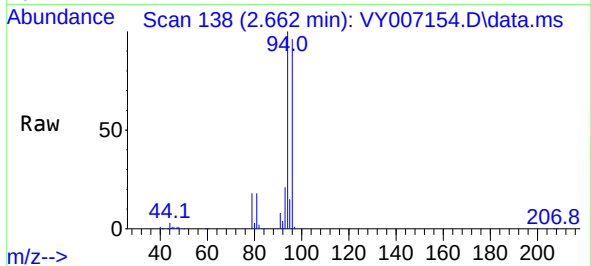
Tgt Ion: 62 Resp: 70676
Ion Ratio Lower Upper
62 100
64 31.7 26.1 39.1





#5
Bromomethane
Concen: 53.280 ug/l
RT: 2.662 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY007154.D
Acq: 13 Jan 2022 21:00

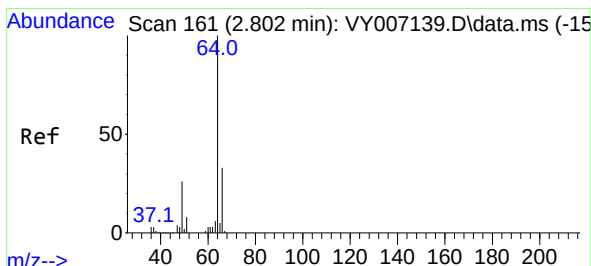
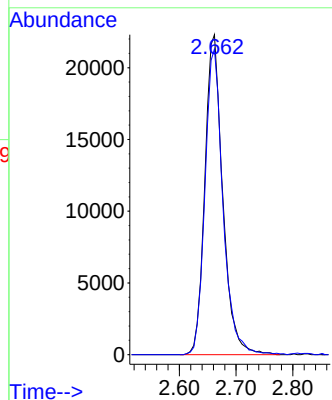
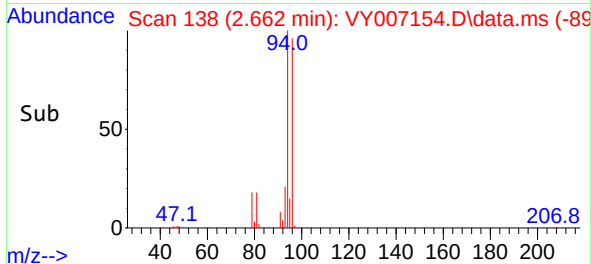
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Tgt Ion: 94 Resp: 4881
Ion Ratio Lower Upper
94 100
96 95.5 75.8 113.6

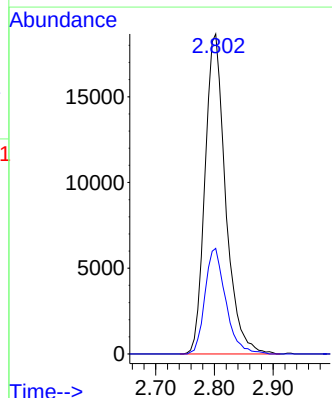
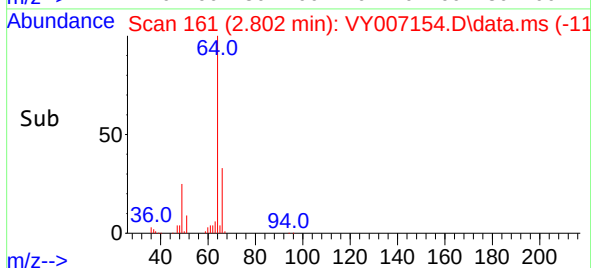
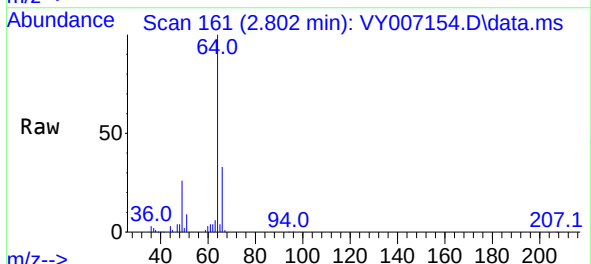
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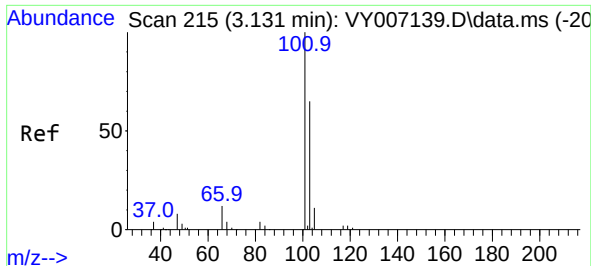
Reviewed By :John Carlone 01/14/2022
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#6
Chloroethane
Concen: 51.458 ug/l
RT: 2.802 min Scan# 161
Delta R.T. 0.000 min
Lab File: VY007154.D
Acq: 13 Jan 2022 21:00

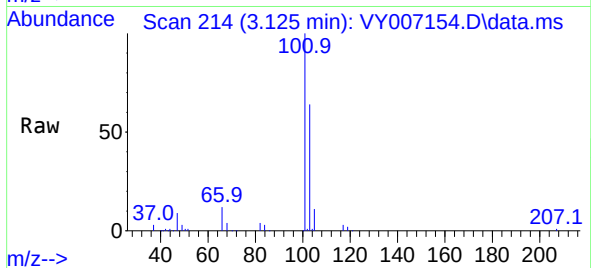
Tgt Ion: 64 Resp: 45425
Ion Ratio Lower Upper
64 100
66 33.0 24.8 37.2





#7
Trichlorofluoromethane
Concen: 49.494 ug/l
RT: 3.125 min Scan# 215
Delta R.T. -0.006 min
Lab File: VY007154.D
Acq: 13 Jan 2022 21:00

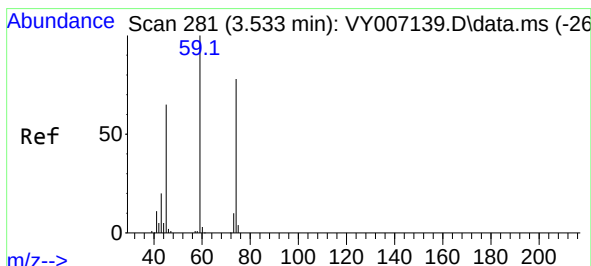
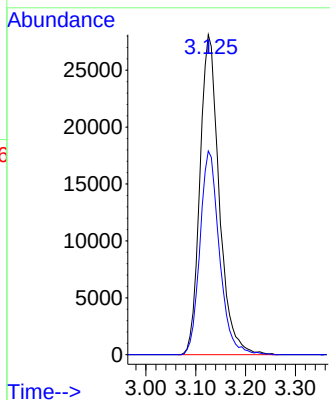
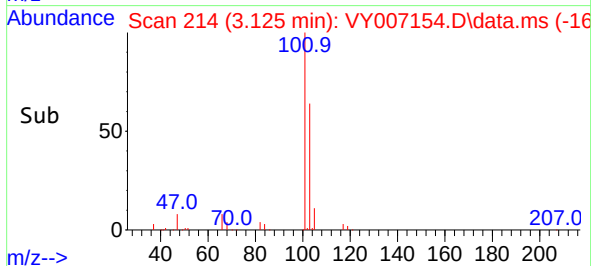
Instrument :
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Tgt Ion:101 Resp: 7546
Ion Ratio Lower Upper
101 100
103 63.7 50.6 76.0

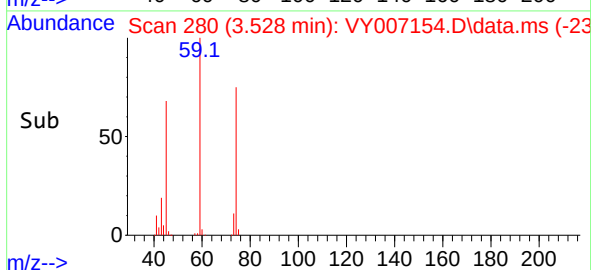
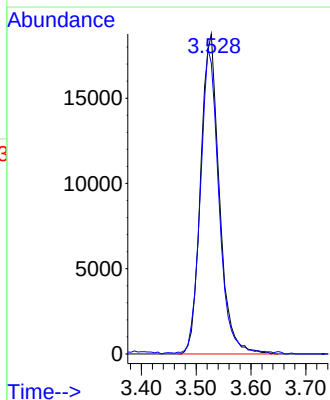
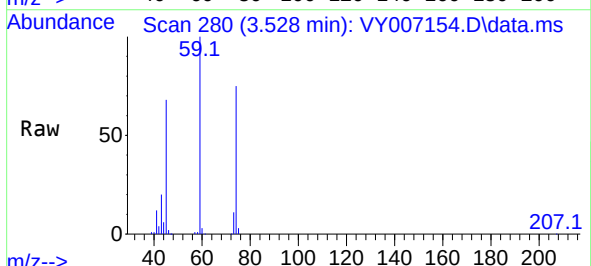
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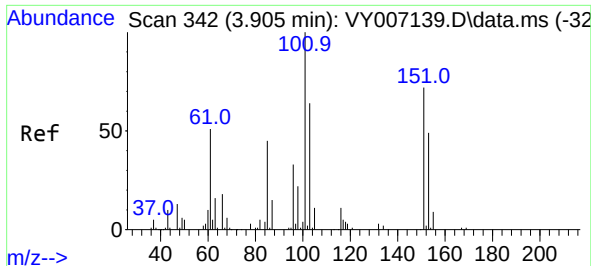
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#8
Diethyl Ether
Concen: 52.718 ug/l
RT: 3.528 min Scan# 280
Delta R.T. -0.006 min
Lab File: VY007154.D
Acq: 13 Jan 2022 21:00

Tgt Ion: 74 Resp: 44264
Ion Ratio Lower Upper
74 100
45 95.5 46.1 138.3





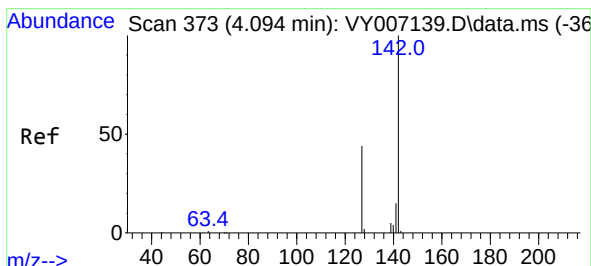
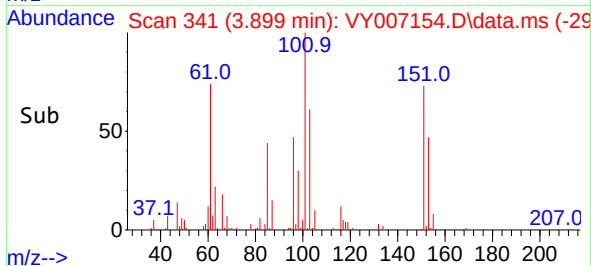
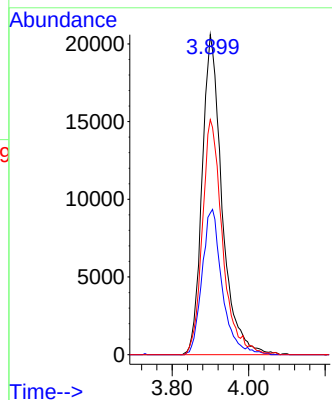
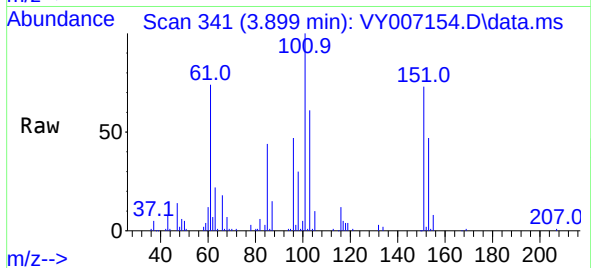
#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.227 ug/l
RT: 3.899 min Scan# 341
Delta R.T. -0.006 min
Lab File: VY007154.D
Acq: 13 Jan 2022 21:00

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 7461
Ion Ratio Lower Upper
101 100
85 45.9 35.4 53.0
151 74.3 60.4 90.6

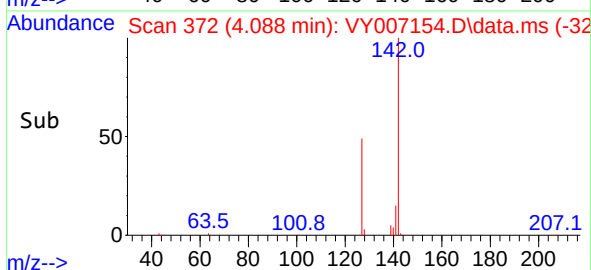
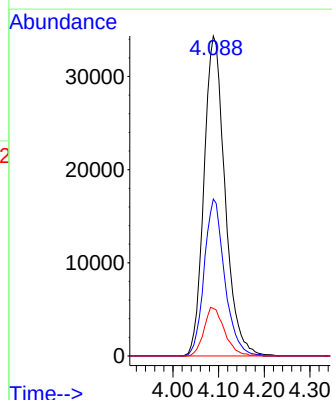
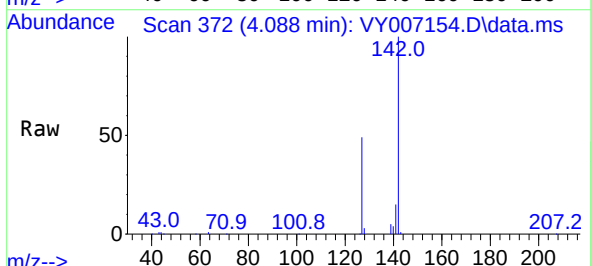
Manual Integrations
APPROVED

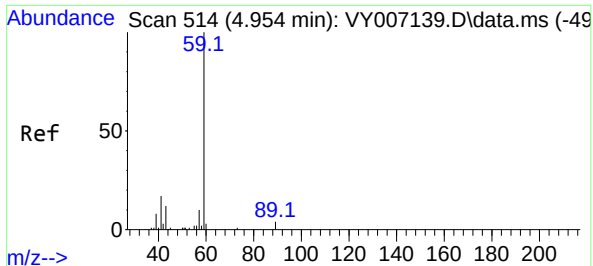
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022



#10
Methyl Iodide
Concen: 50.010 ug/l
RT: 4.088 min Scan# 372
Delta R.T. -0.006 min
Lab File: VY007154.D
Acq: 13 Jan 2022 21:00

Tgt Ion:142 Resp: 109885
Ion Ratio Lower Upper
142 100
127 47.7 36.2 54.4
141 14.8 11.5 17.3





#11

Tert butyl alcohol

Concen: 262.877 ug/l

RT: 4.948 min Scan# 514

Delta R.T. -0.006 min

Lab File: VY007154.D

Acq: 13 Jan 2022 21:00

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 59 Resp: 3632

Ion Ratio Lower Upper

59 100

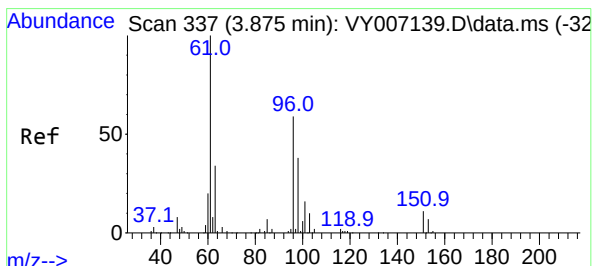
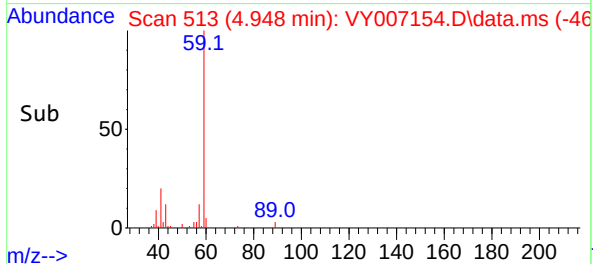
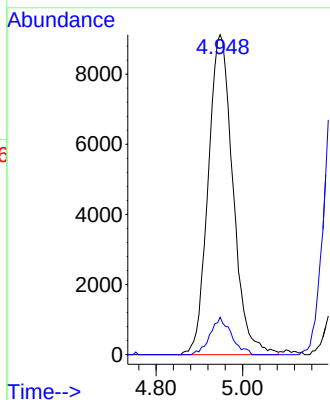
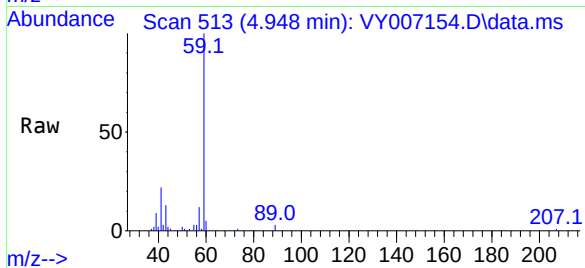
57 10.0 8.1 12.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/14/2022

Supervised By :Mahesh Dadoda 01/14/2022



#12

1,1-Dichloroethene

Concen: 49.844 ug/l

RT: 3.869 min Scan# 336

Delta R.T. -0.006 min

Lab File: VY007154.D

Acq: 13 Jan 2022 21:00

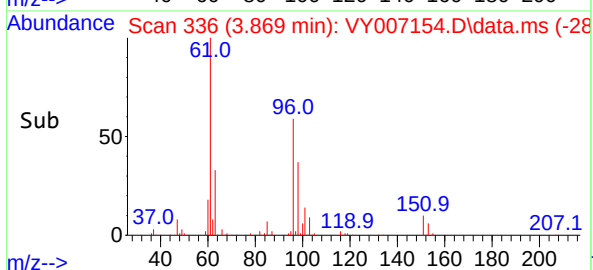
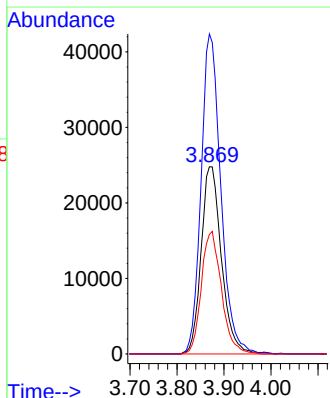
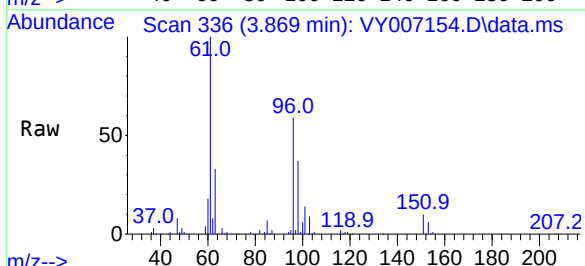
Tgt Ion: 96 Resp: 74564

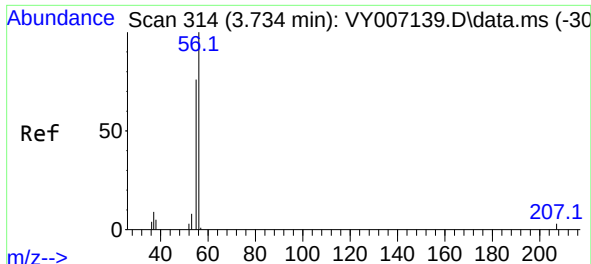
Ion Ratio Lower Upper

96 100

61 170.9 131.9 197.9

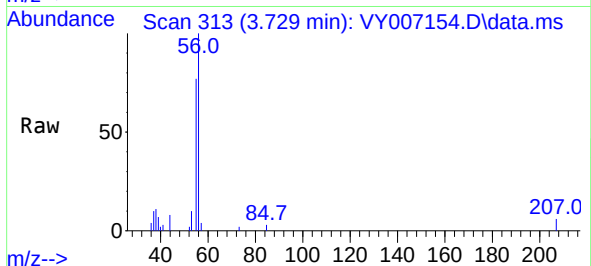
98 63.8 52.7 79.1





#13
Acrolein
Concen: 224.547 ug/l
RT: 3.729 min Scan# 314
Delta R.T. -0.005 min
Lab File: VY007154.D
Acq: 13 Jan 2022 21:00

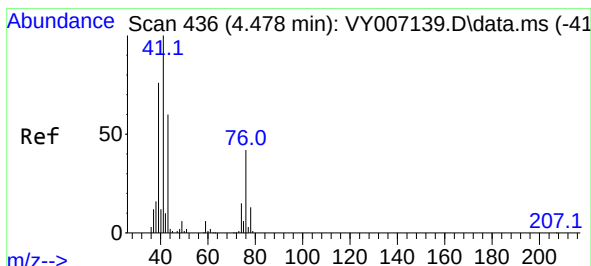
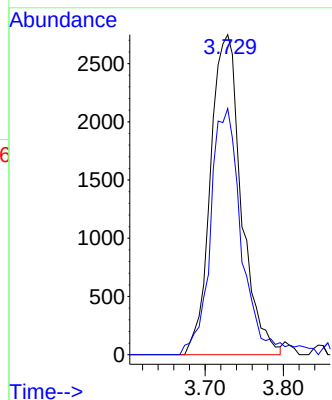
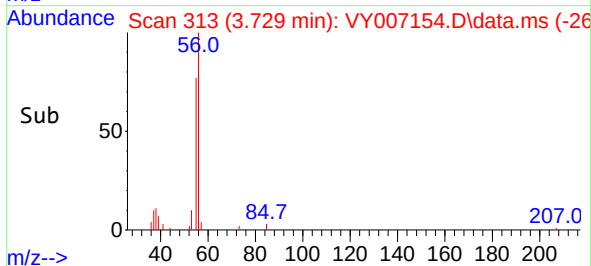
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



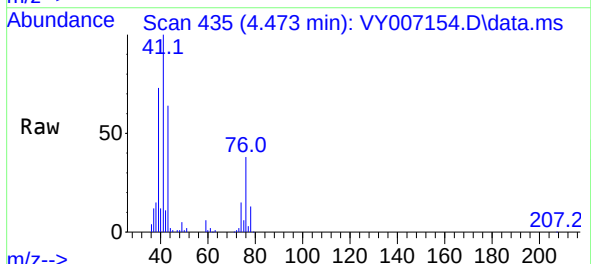
Tgt Ion: 56 Resp: 751
Ion Ratio Lower Upper
56 100
55 78.4 55.7 83.5

Manual Integrations
APPROVED

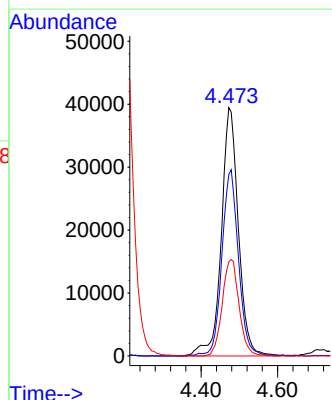
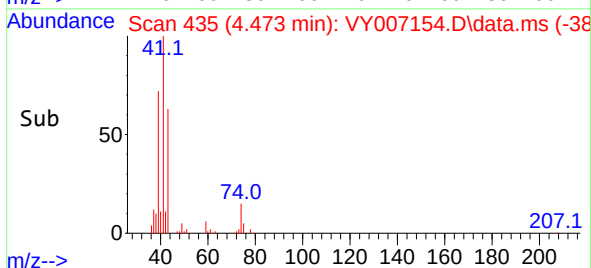
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022

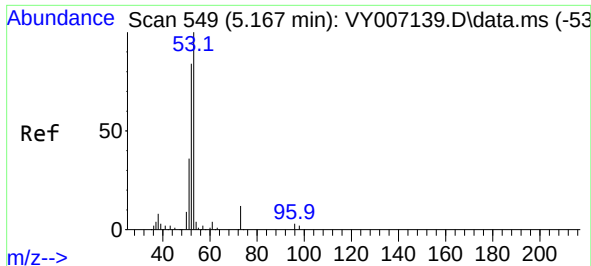


#14
Allyl chloride
Concen: 50.988 ug/l
RT: 4.473 min Scan# 435
Delta R.T. -0.006 min
Lab File: VY007154.D
Acq: 13 Jan 2022 21:00



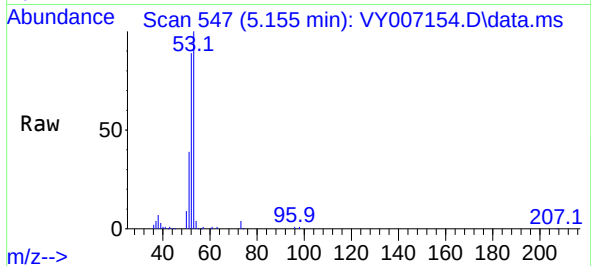
Tgt Ion: 41 Resp: 122301
Ion Ratio Lower Upper
41 100
39 73.0 56.1 84.1
76 38.2 31.4 47.2





#15
Acrylonitrile
Concen: 272.120 ug/l
RT: 5.155 min Scan# 54
Delta R.T. -0.012 min
Lab File: VY007154.D
Acq: 13 Jan 2022 21:00

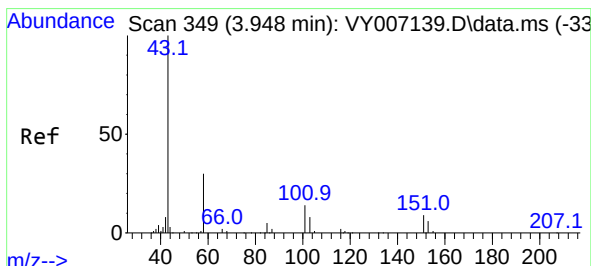
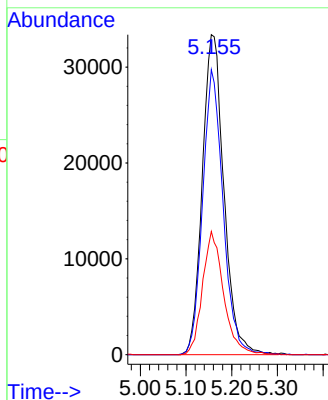
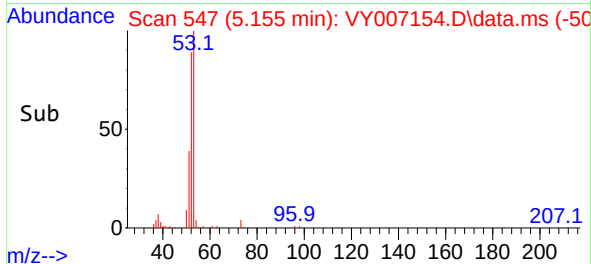
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



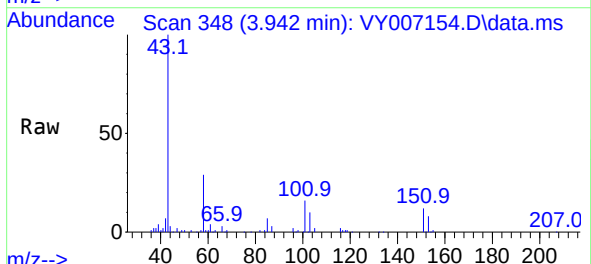
Tgt Ion: 53 Resp: 109810
Ion Ratio Lower Upper
53 100
52 84.2 65.4 98.2
51 37.7 29.4 44.2

Manual Integrations
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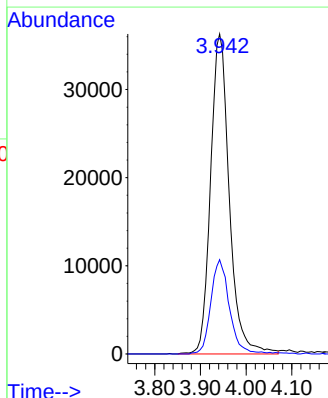
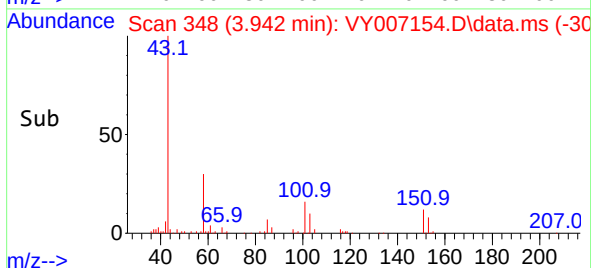
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022

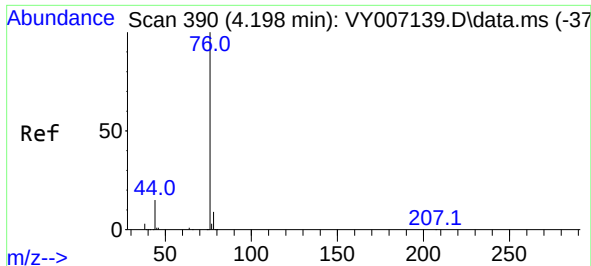


#16
Acetone
Concen: 245.374 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.006 min
Lab File: VY007154.D
Acq: 13 Jan 2022 21:00



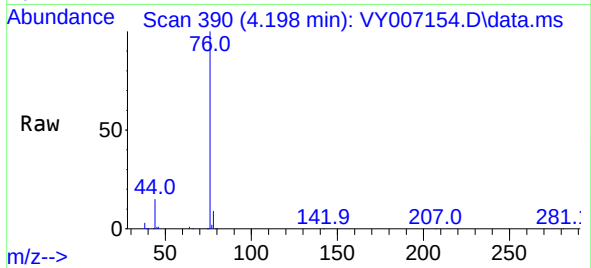
Tgt Ion: 43 Resp: 103298
Ion Ratio Lower Upper
43 100
58 29.5 23.8 35.6





#17
Carbon Disulfide
Concen: 49.054 ug/l
RT: 4.198 min Scan# 390
Delta R.T. 0.000 min
Lab File: VY007154.D
Acq: 13 Jan 2022 21:00

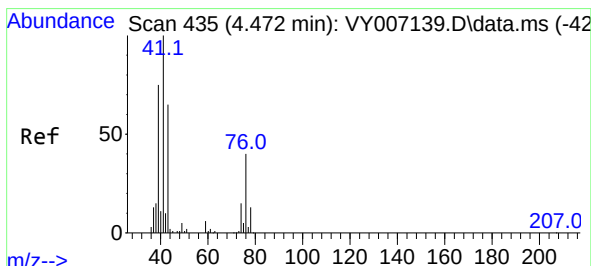
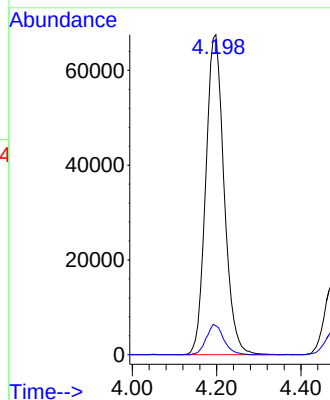
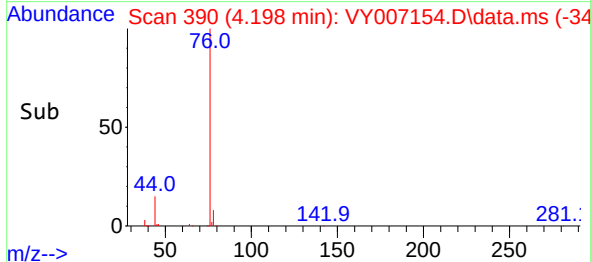
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



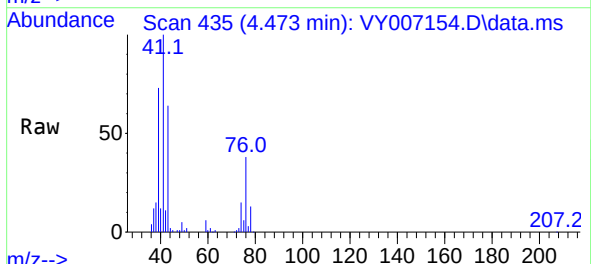
Tgt Ion: 76 Resp: 20378
Ion Ratio Lower Upper
76 100
78 9.0 7.2 10.8

Manual Integrations
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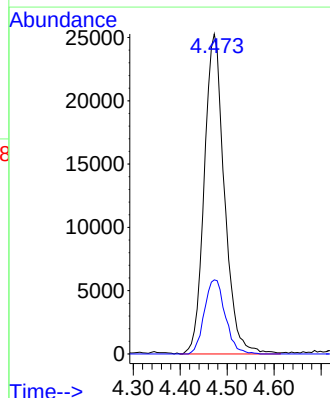
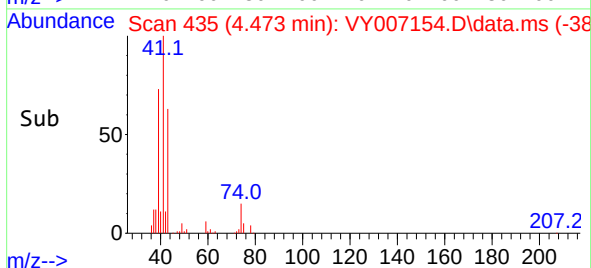
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022

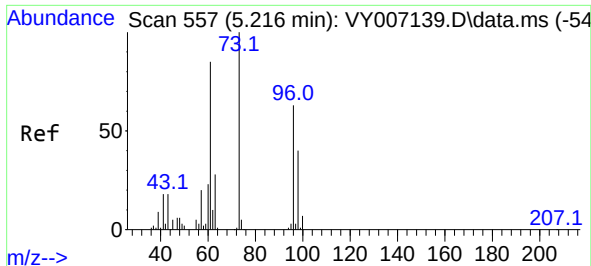


#18
Methyl Acetate
Concen: 50.161 ug/l
RT: 4.473 min Scan# 435
Delta R.T. 0.000 min
Lab File: VY007154.D
Acq: 13 Jan 2022 21:00



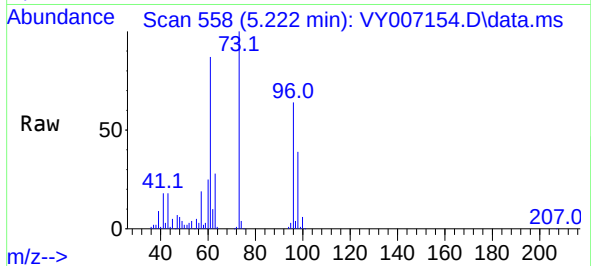
Tgt Ion: 43 Resp: 75139
Ion Ratio Lower Upper
43 100
74 24.0 20.9 31.3





#19
Methyl tert-butyl Ether
Concen: 51.126 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.007 min
Lab File: VY007154.D
Acq: 13 Jan 2022 21:00

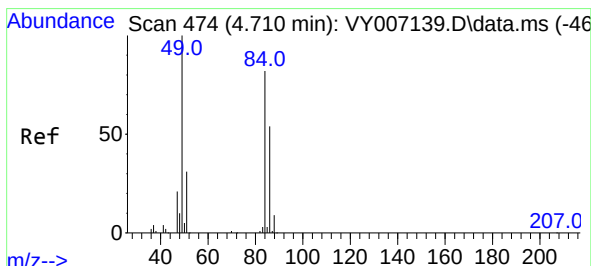
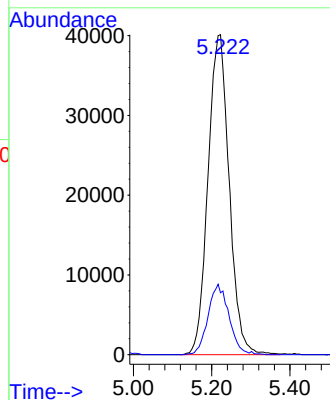
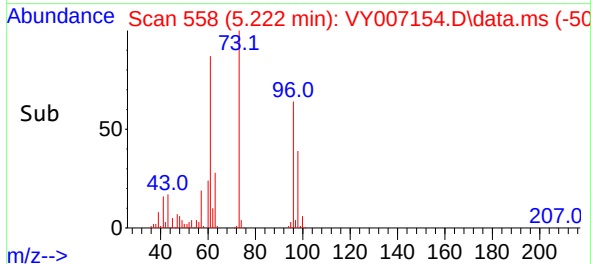
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 15056
Ion Ratio Lower Upper
73 100
57 19.3 17.4 26.2

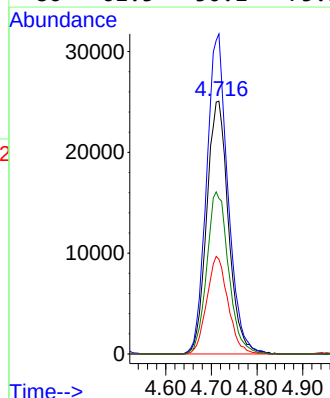
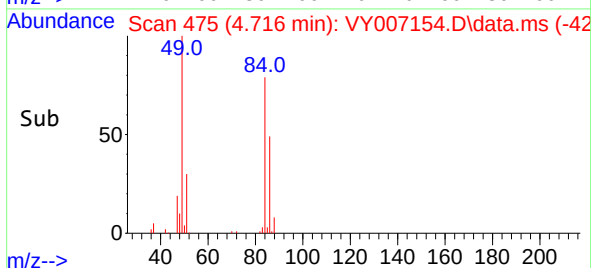
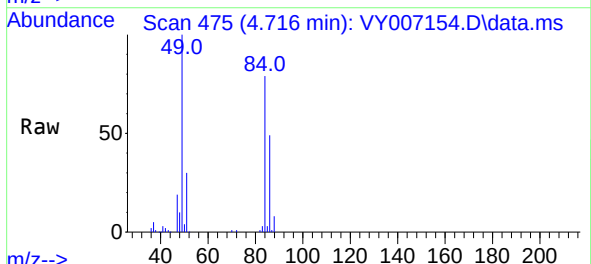
Manual Integrations
APPROVED

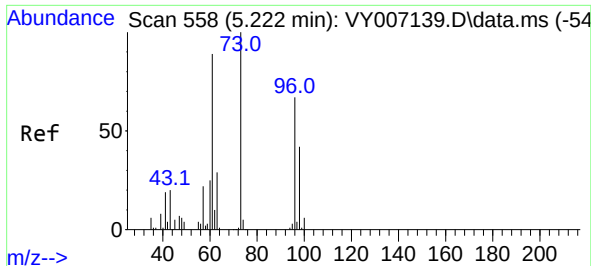
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022



#20
Methylene Chloride
Concen: 47.578 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.007 min
Lab File: VY007154.D
Acq: 13 Jan 2022 21:00

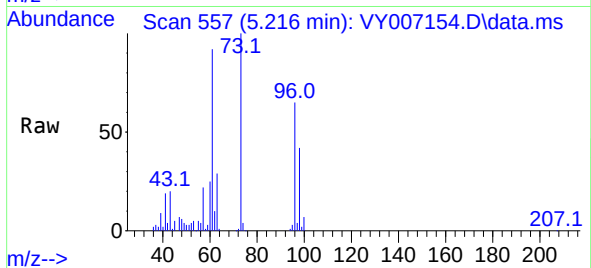
Tgt Ion: 84 Resp: 82823
Ion Ratio Lower Upper
84 100
49 126.6 92.6 139.0
51 37.5 28.6 42.8
86 61.5 50.1 75.1





#21
trans-1,2-Dichloroethene
Concen: 50.850 ug/l
RT: 5.216 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY007154.D
Acq: 13 Jan 2022 21:00

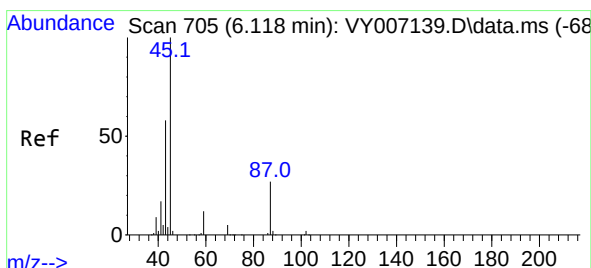
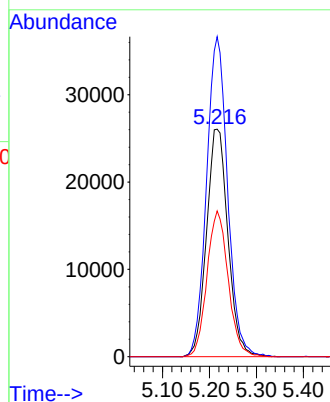
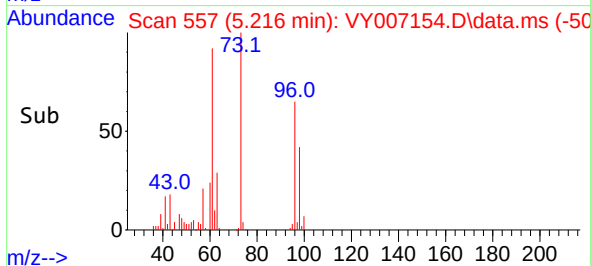
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



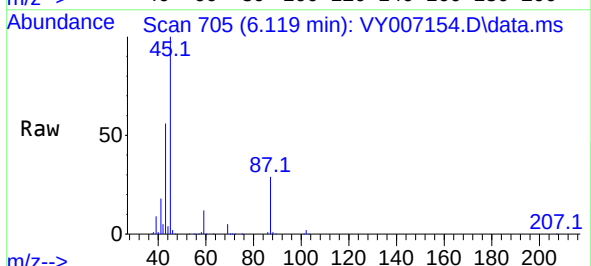
Tgt Ion: 96 Resp: 82468
Ion Ratio Lower Upper
96 100
61 140.7 107.3 160.9
98 64.1 52.4 78.6

Manual Integrations
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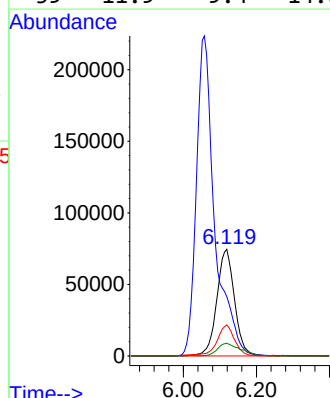
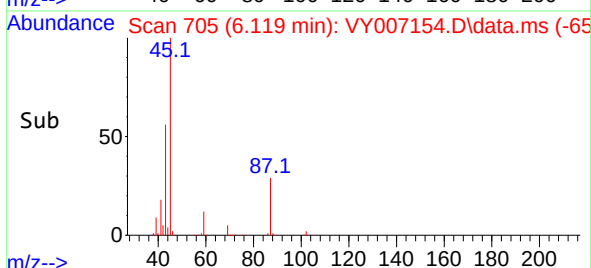
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022

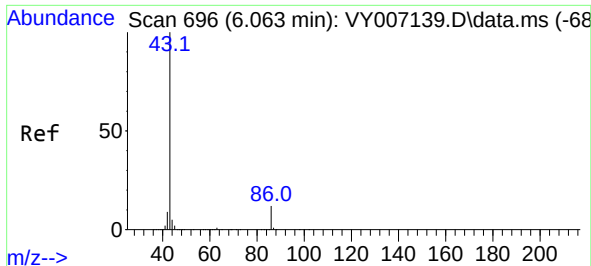


#22
Diisopropyl ether
Concen: 51.713 ug/l
RT: 6.119 min Scan# 705
Delta R.T. 0.000 min
Lab File: VY007154.D
Acq: 13 Jan 2022 21:00



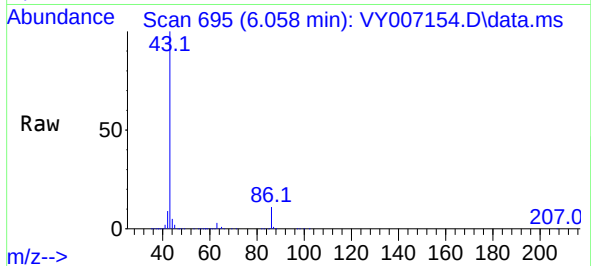
Tgt Ion: 45 Resp: 251292
Ion Ratio Lower Upper
45 100
43 55.4 45.6 68.4
87 28.9 22.2 33.2
59 11.9 9.4 14.0





#23
 Vinyl Acetate
 Concen: 272.696 ug/l
 RT: 6.058 min Scan# 696
 Delta R.T. -0.006 min
 Lab File: VY007154.D
 Acq: 13 Jan 2022 21:00

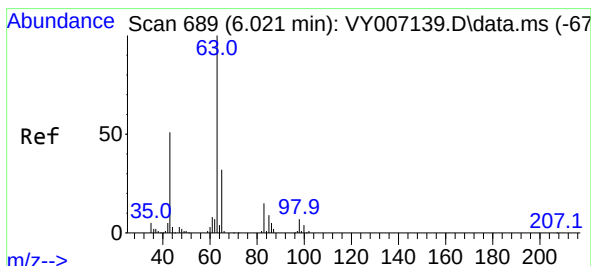
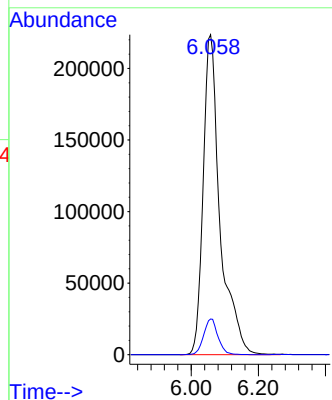
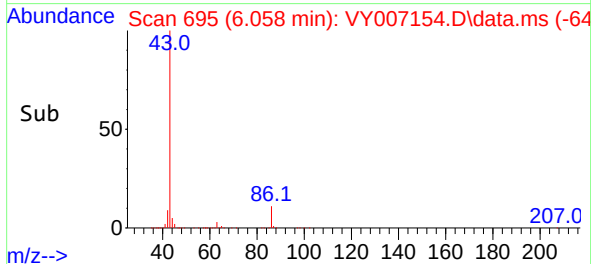
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 43 Resp: 779289
 Ion Ratio Lower Upper
 43 100
 86 11.1 9.0 13.6

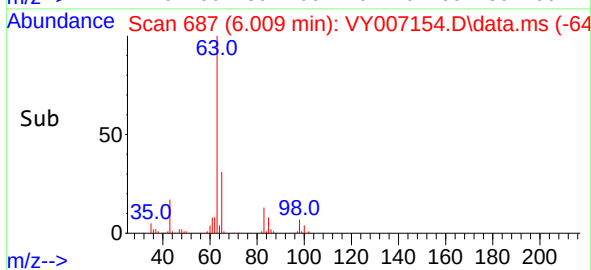
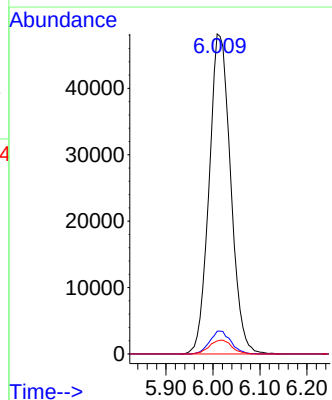
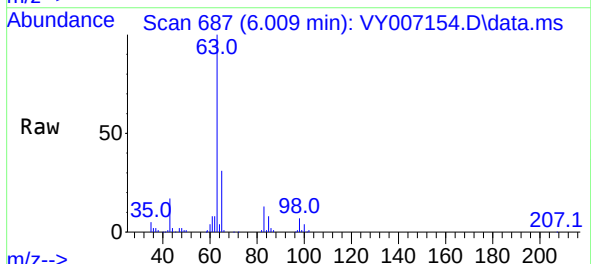
Manual Integrations
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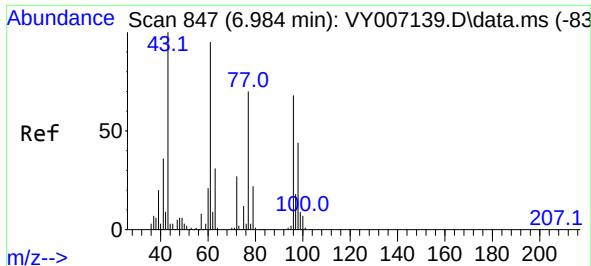
Reviewed By :John Carlone 01/14/2022
 Supervised By :Mahesh Dadoda 01/14/2022



#24
 1,1-Dichloroethane
 Concen: 51.847 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. -0.012 min
 Lab File: VY007154.D
 Acq: 13 Jan 2022 21:00

Tgt Ion: 63 Resp: 153261
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.5 10.6
 100 4.1 2.1 6.2





#25

2-Butanone

Concen: 266.803 ug/l

RT: 6.978 min Scan# 846

Delta R.T. -0.006 min

Lab File: VY007154.D

Acq: 13 Jan 2022 21:00

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 145218

Ion Ratio Lower Upper

43 100

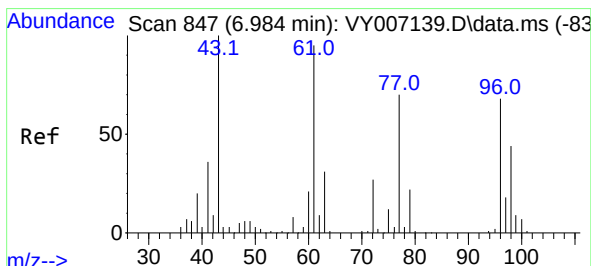
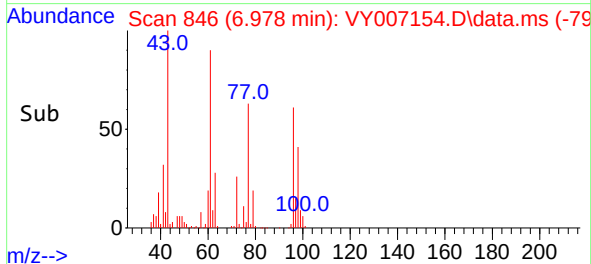
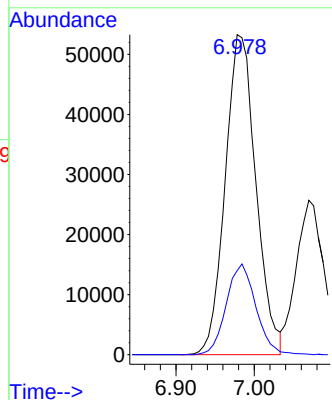
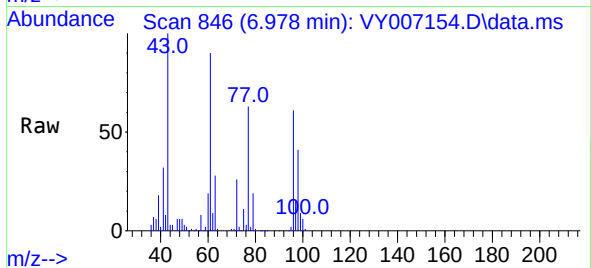
72 26.2 21.9 32.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/14/2022

Supervised By :Mahesh Dadoda 01/14/2022



#26

2,2-Dichloropropane

Concen: 46.833 ug/l

RT: 6.978 min Scan# 846

Delta R.T. -0.006 min

Lab File: VY007154.D

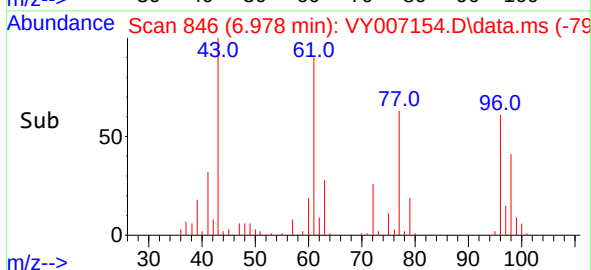
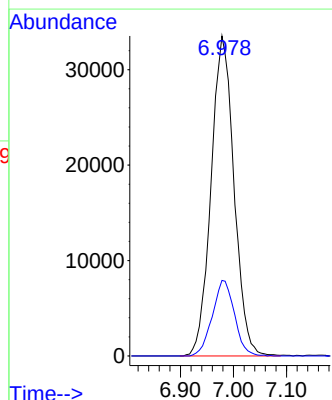
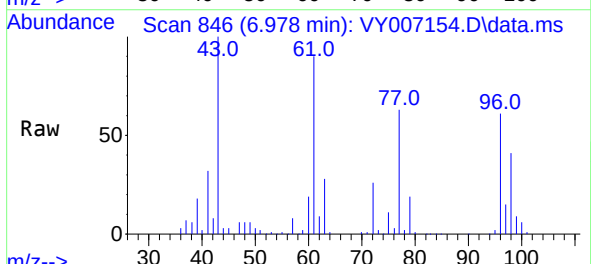
Acq: 13 Jan 2022 21:00

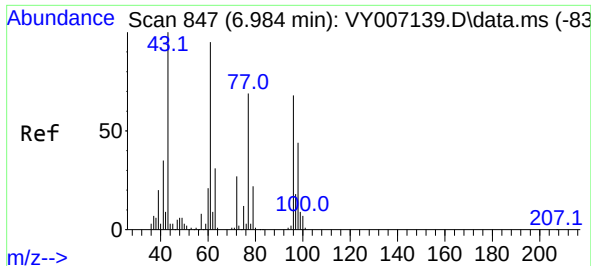
Tgt Ion: 77 Resp: 100893

Ion Ratio Lower Upper

77 100

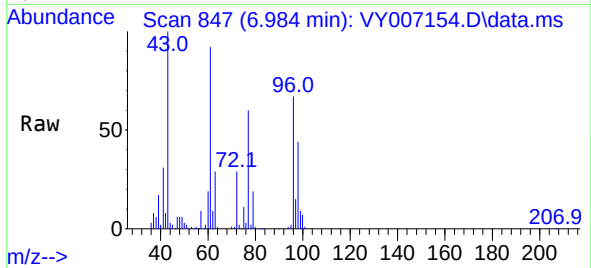
97 22.8 11.3 33.8





#27
cis-1,2-Dichloroethene
Concen: 52.060 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY007154.D
Acq: 13 Jan 2022 21:00

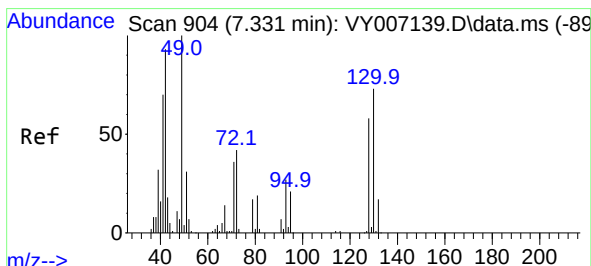
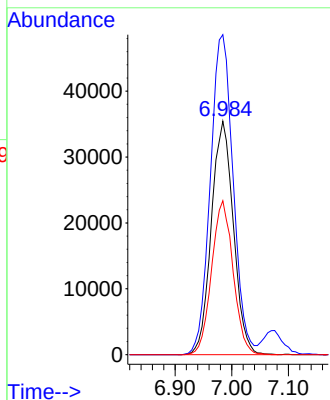
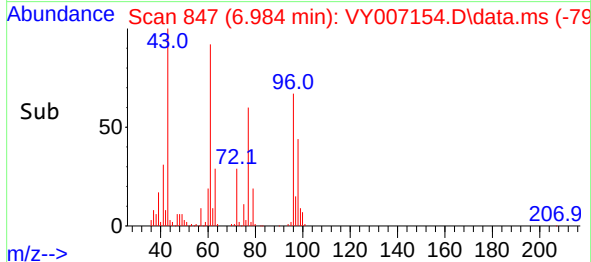
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



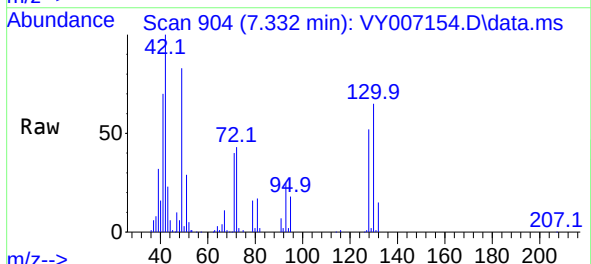
Tgt Ion: 96 Resp: 95774
Ion Ratio Lower Upper
96 100
61 141.4 0.0 276.8
98 64.3 0.0 127.8

Manual Integrations
APPROVED

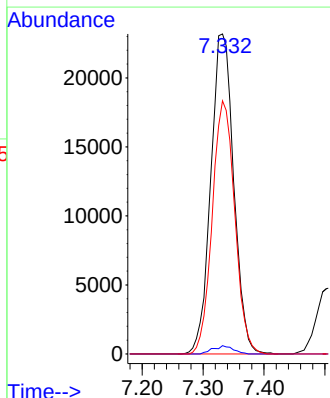
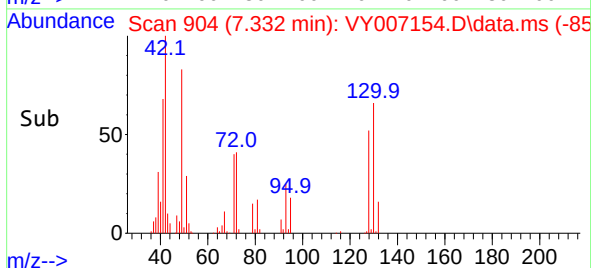
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022

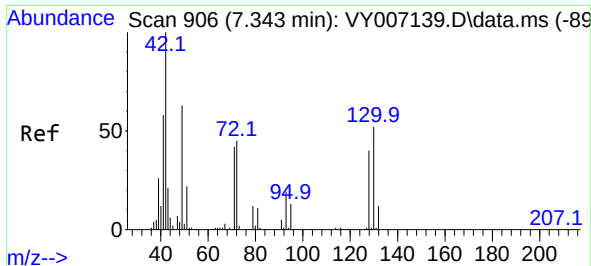


#28
Bromochloromethane
Concen: 56.705 ug/l
RT: 7.332 min Scan# 904
Delta R.T. 0.000 min
Lab File: VY007154.D
Acq: 13 Jan 2022 21:00



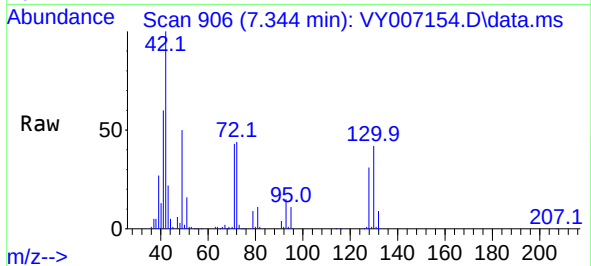
Tgt Ion: 49 Resp: 60632
Ion Ratio Lower Upper
49 100
129 2.3 0.0 4.6
130 77.5 65.0 97.4





#29
Tetrahydrofuran
Concen: 274.396 ug/l
RT: 7.344 min Scan# 906
Delta R.T. 0.000 min
Lab File: VY007154.D
Acq: 13 Jan 2022 21:00

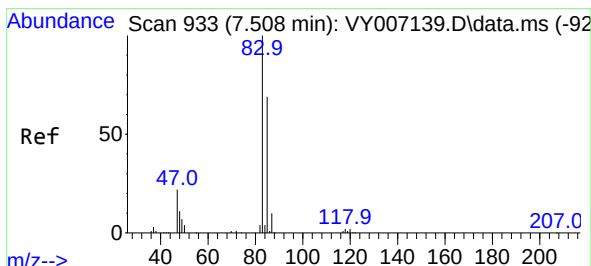
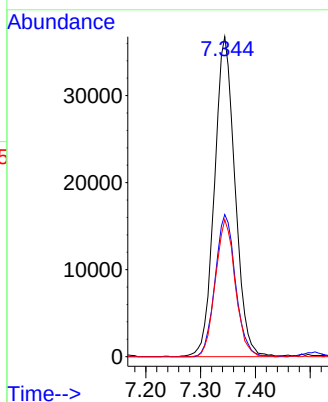
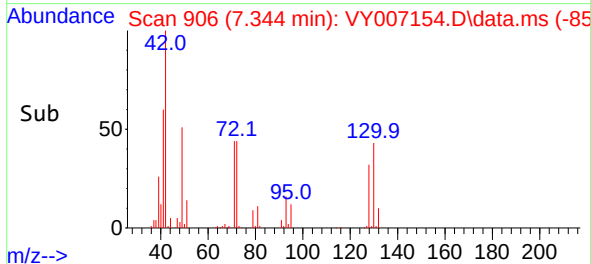
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



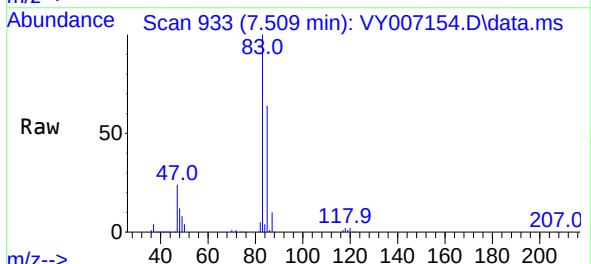
Tgt Ion: 42 Resp: 96000
Ion Ratio Lower Upper
42 100
72 44.0 36.6 54.8
71 41.4 34.1 51.1

Manual Integrations
APPROVED

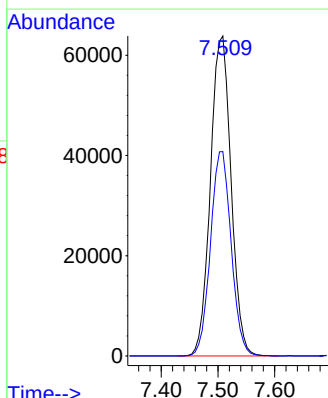
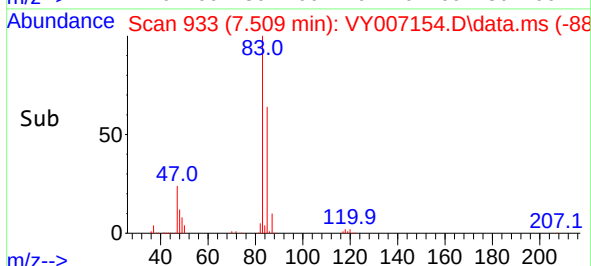
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022

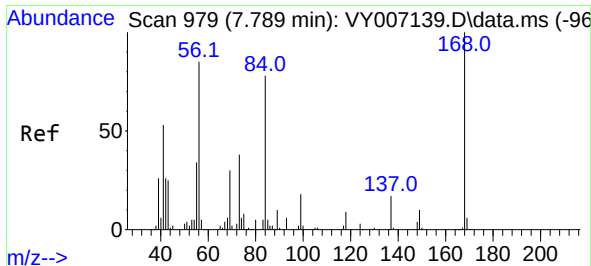


#30
Chloroform
Concen: 52.615 ug/l
RT: 7.509 min Scan# 933
Delta R.T. 0.000 min
Lab File: VY007154.D
Acq: 13 Jan 2022 21:00



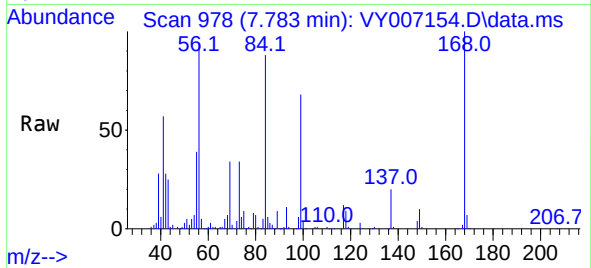
Tgt Ion: 83 Resp: 161598
Ion Ratio Lower Upper
83 100
85 63.9 50.9 76.3





#31
Cyclohexane
Concen: 48.032 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY007154.D
Acq: 13 Jan 2022 21:00

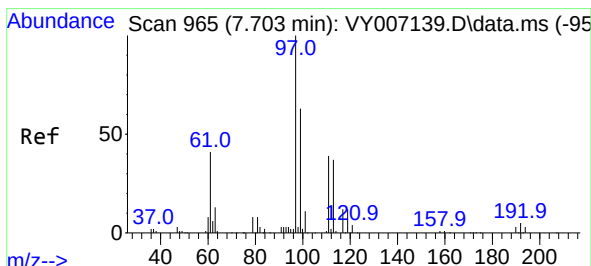
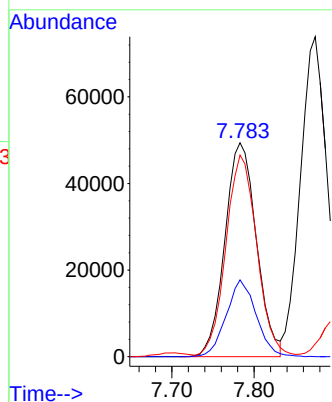
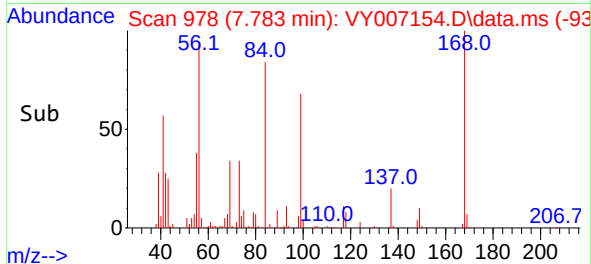
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



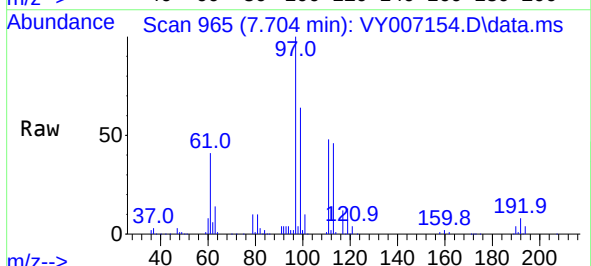
Tgt Ion: 56 Resp: 13172
Ion Ratio Lower Upper
56 100
69 35.9 27.2 40.8
84 92.7 72.1 108.1

Manual Integrations
APPROVED

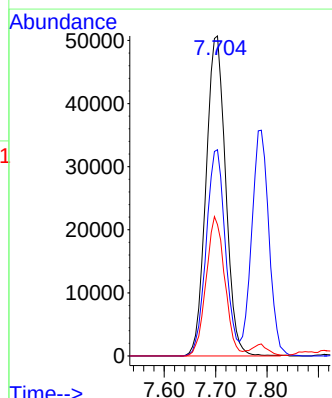
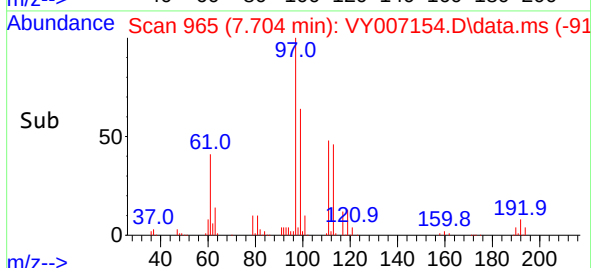
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022

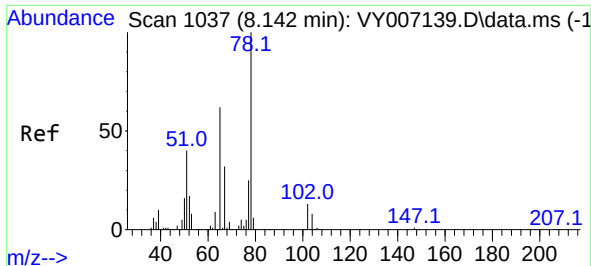


#32
1,1,1-Trichloroethane
Concen: 51.189 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.000 min
Lab File: VY007154.D
Acq: 13 Jan 2022 21:00



Tgt Ion: 97 Resp: 134380
Ion Ratio Lower Upper
97 100
99 63.0 51.1 76.7
61 41.6 32.2 48.2





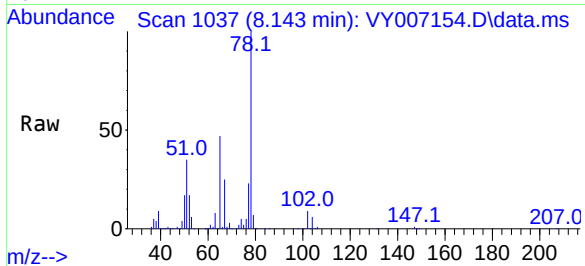
#33
1,2-Dichloroethane-d4
Concen: 51.833 ug/l
RT: 8.143 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VY007154.D
Acq: 13 Jan 2022 21:00

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

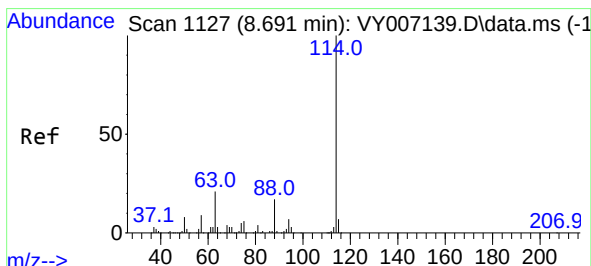
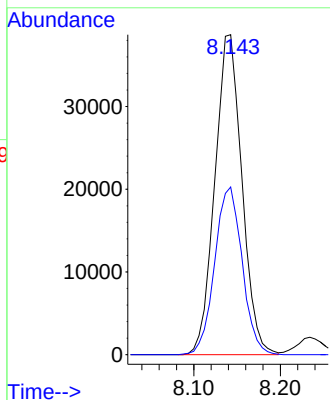
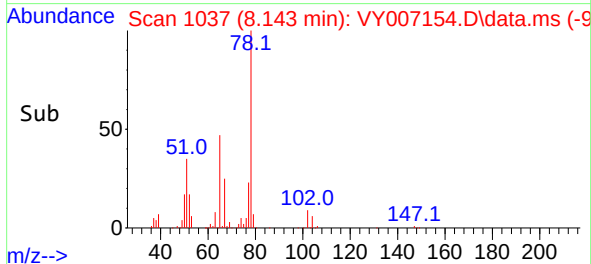


Tgt Ion: 65 Resp: 84079
Ion Ratio Lower Upper
65 100
67 53.1 0.0 105.6

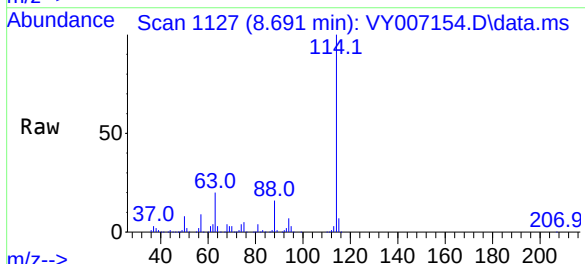
Manual Integrations

APPROVED

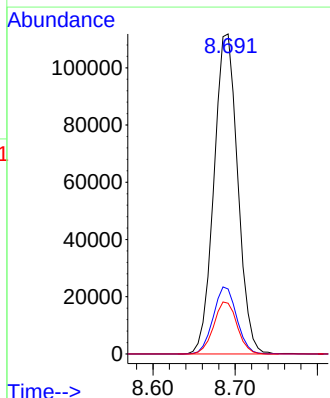
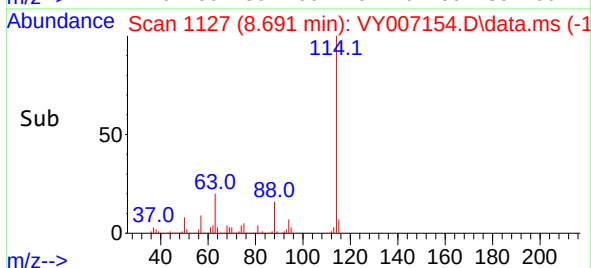
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022

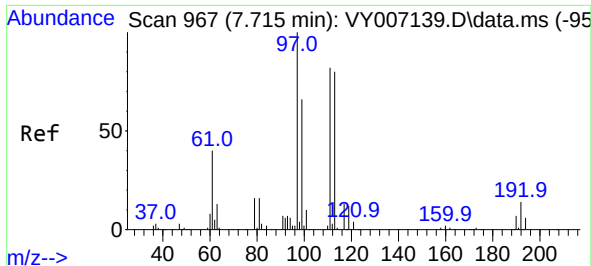


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VY007154.D
Acq: 13 Jan 2022 21:00



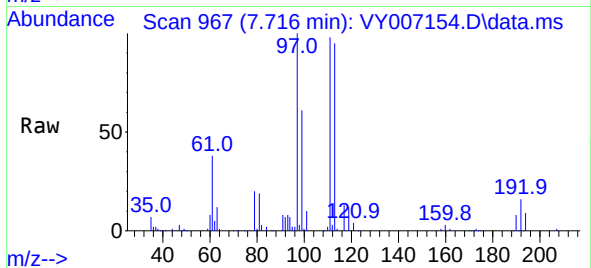
Tgt Ion:114 Resp: 224709
Ion Ratio Lower Upper
114 100
63 20.3 0.0 39.2
88 15.8 0.0 31.0





#35
Dibromofluoromethane
Concen: 51.005 ug/l
RT: 7.716 min Scan# 90
Delta R.T. 0.000 min
Lab File: VY007154.D
Acq: 13 Jan 2022 21:00

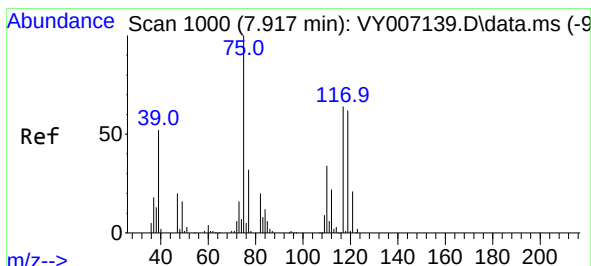
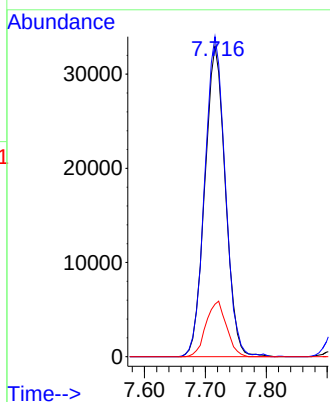
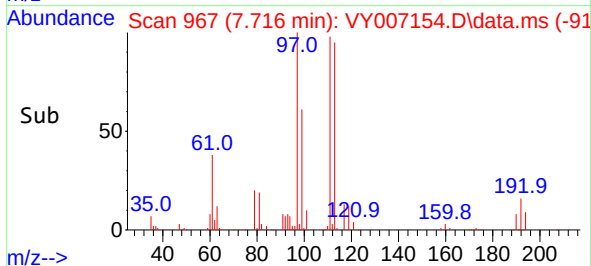
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



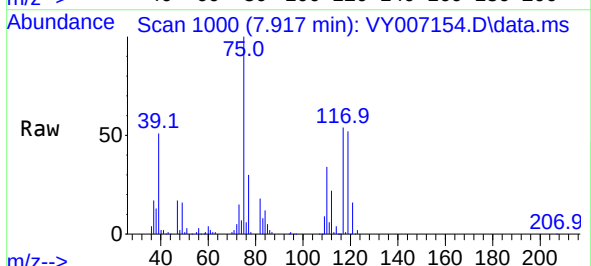
Tgt Ion:113 Resp: 77500
Ion Ratio Lower Upper
113 100
111 102.9 82.2 123.4
192 17.8 14.2 21.4

Manual Integrations
APPROVED

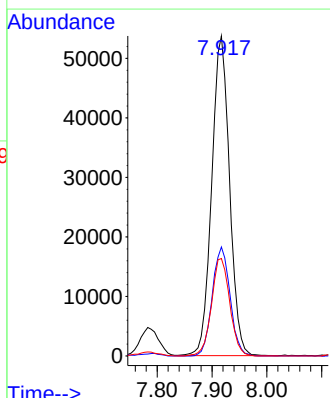
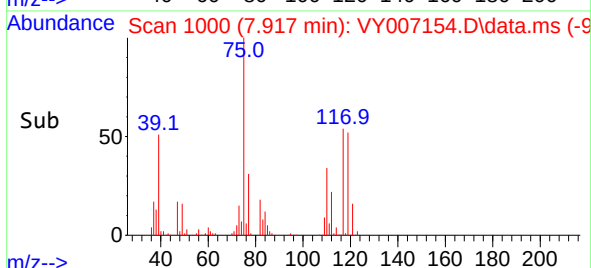
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022

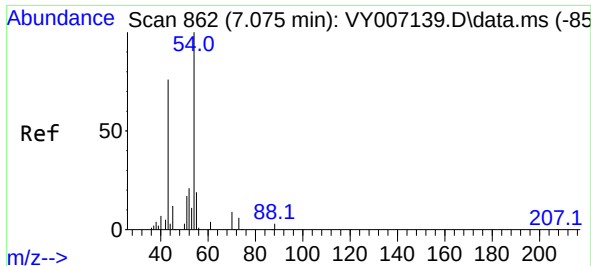


#36
1,1-Dichloropropene
Concen: 49.908 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY007154.D
Acq: 13 Jan 2022 21:00



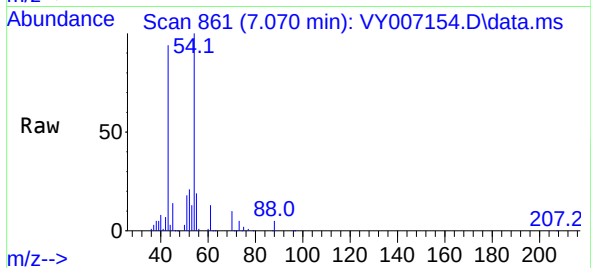
Tgt Ion: 75 Resp: 121115
Ion Ratio Lower Upper
75 100
110 34.1 17.3 51.9
77 31.3 24.7 37.1





#37
Ethyl Acetate
Concen: 53.090 ug/l
RT: 7.070 min Scan# 861
Delta R.T. -0.006 min
Lab File: VY007154.D
Acq: 13 Jan 2022 21:00

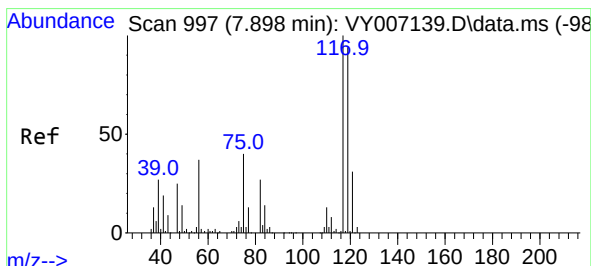
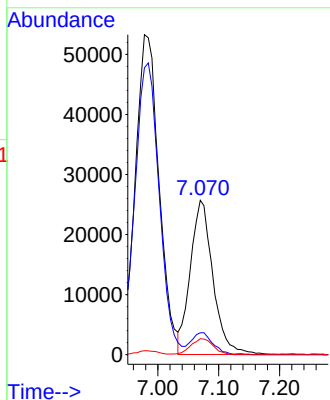
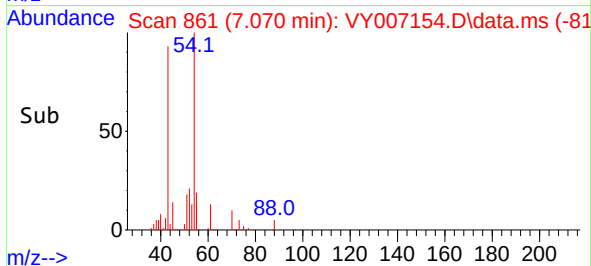
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 66118
Ion Ratio Lower Upper
43 100
61 13.5 11.8 17.8
70 10.2 9.0 13.4

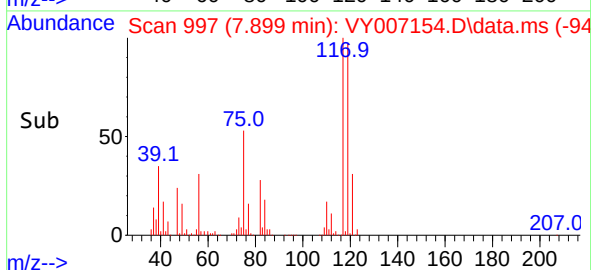
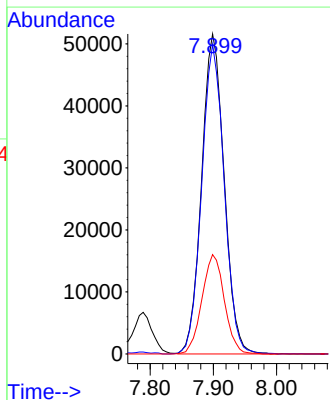
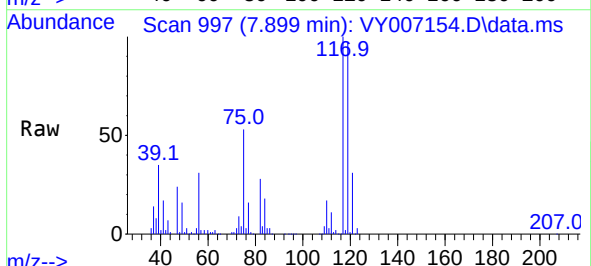
Manual Integrations
APPROVED

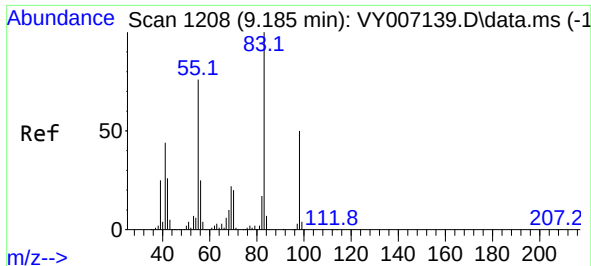
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022



#38
Carbon Tetrachloride
Concen: 50.180 ug/l
RT: 7.899 min Scan# 997
Delta R.T. 0.000 min
Lab File: VY007154.D
Acq: 13 Jan 2022 21:00

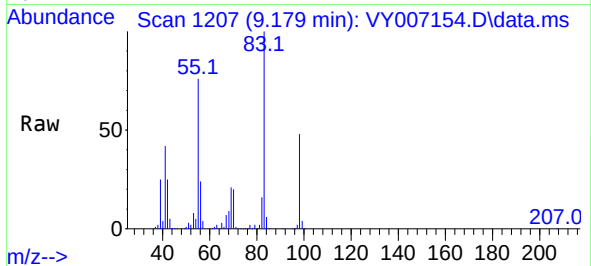
Tgt Ion:117 Resp: 128088
Ion Ratio Lower Upper
117 100
119 96.8 77.2 115.8
121 31.1 24.2 36.2





#39
Methylcyclohexane
Concen: 50.099 ug/l
RT: 9.179 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY007154.D
Acq: 13 Jan 2022 21:00

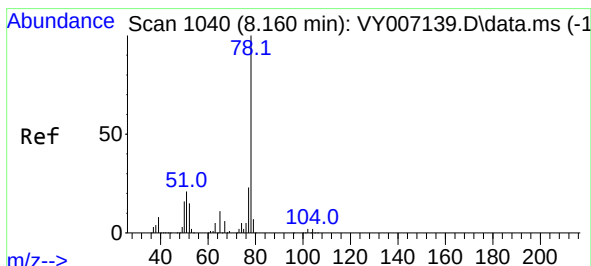
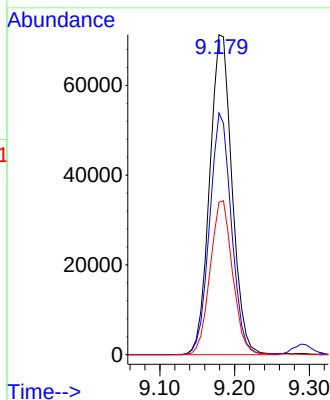
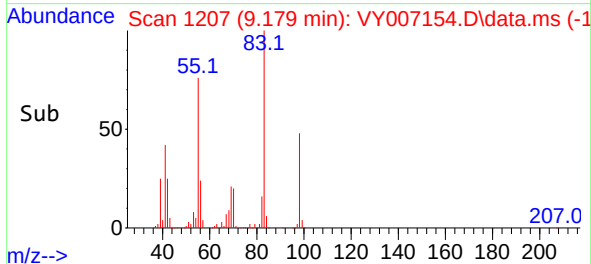
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 14844
Ion Ratio Lower Upper
83 100
55 75.4 58.8 88.2
98 47.6 38.7 58.1

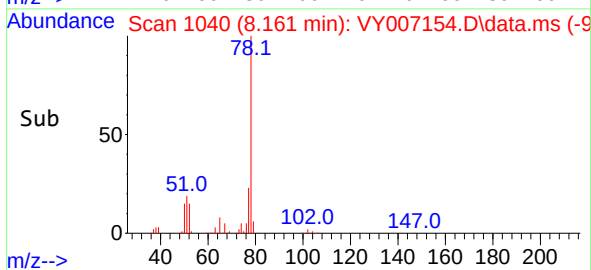
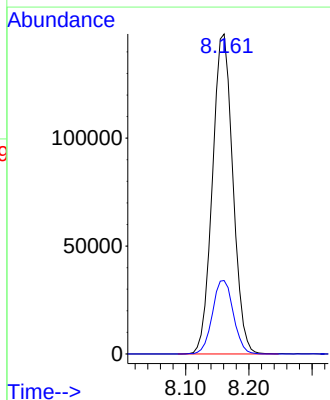
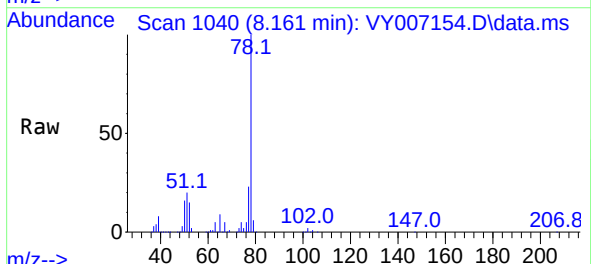
Manual Integrations
APPROVED

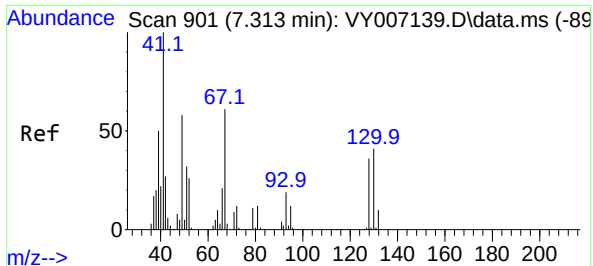
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022



#40
Benzene
Concen: 51.261 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VY007154.D
Acq: 13 Jan 2022 21:00

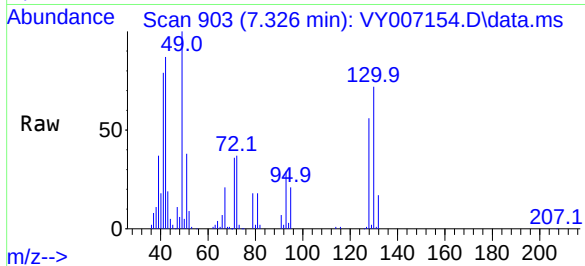
Tgt Ion: 78 Resp: 331828
Ion Ratio Lower Upper
78 100
77 23.0 18.6 27.8





#41
Methacrylonitrile
Concen: 61.326 ug/l m
RT: 7.326 min Scan# 901
Delta R.T. 0.013 min
Lab File: VY007154.D
Acq: 13 Jan 2022 21:00

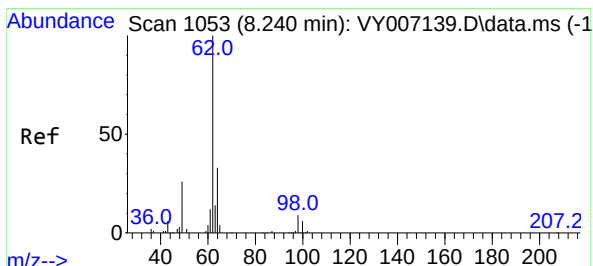
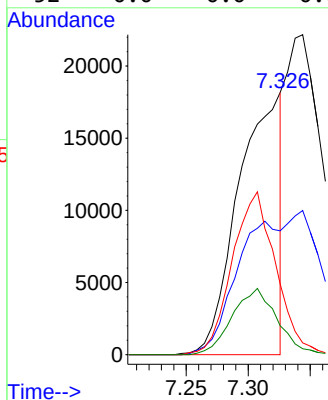
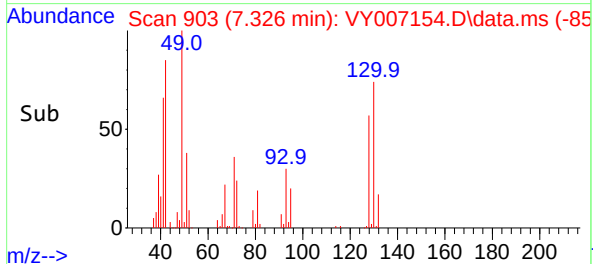
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 41 Resp: 43982
Ion Ratio Lower Upper
41 100
39 0.0 0.0 0.0
67 0.0 0.0 0.0
52 0.0 0.0 0.0

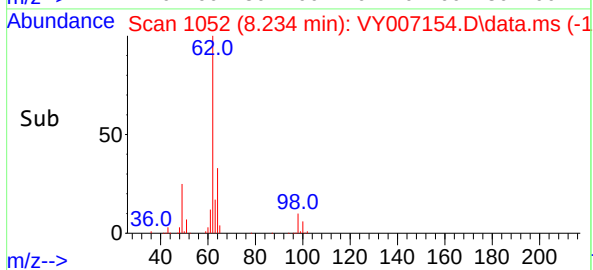
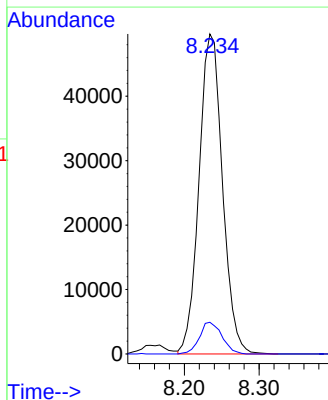
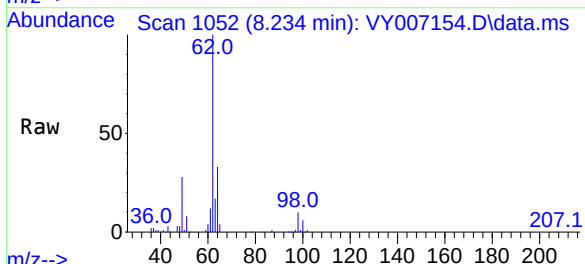
Manual Integrations
APPROVED

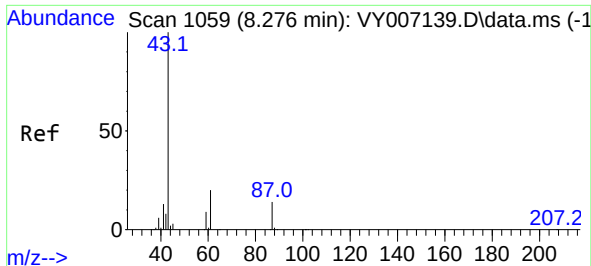
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022



#42
1,2-Dichloroethane
Concen: 53.071 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.006 min
Lab File: VY007154.D
Acq: 13 Jan 2022 21:00

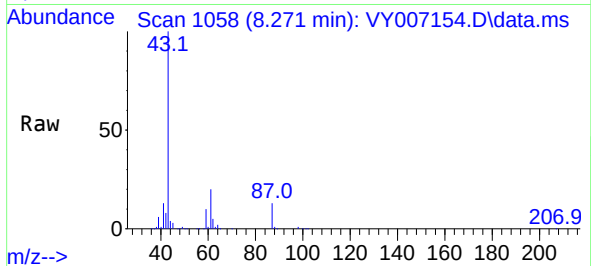
Tgt Ion: 62 Resp: 108182
Ion Ratio Lower Upper
62 100
98 9.5 0.0 19.2





#43
Isopropyl Acetate
Concen: 54.207 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. -0.006 min
Lab File: VY007154.D
Acq: 13 Jan 2022 21:00

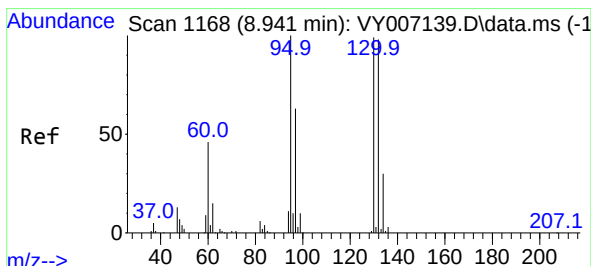
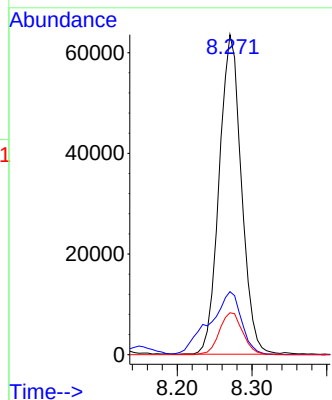
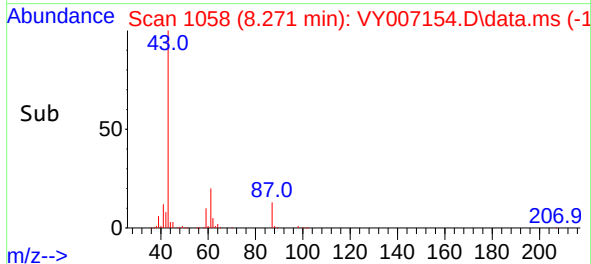
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 131360
Ion Ratio Lower Upper
43 100
61 28.4 23.8 35.8
87 13.7 11.6 17.4

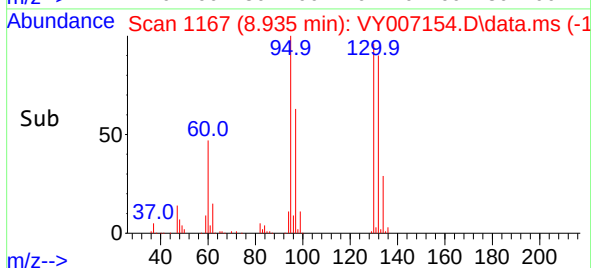
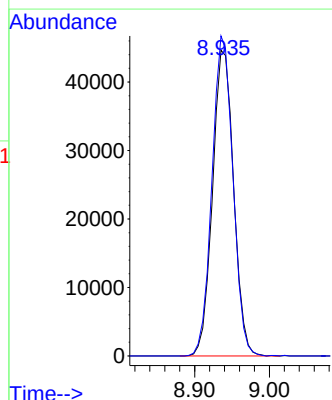
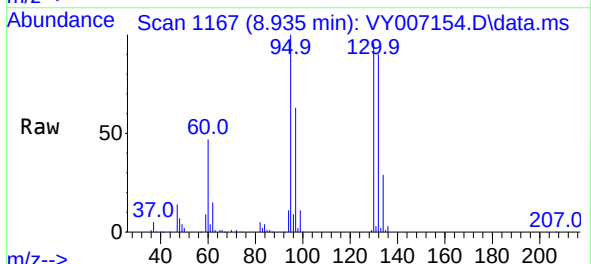
Manual Integrations
APPROVED

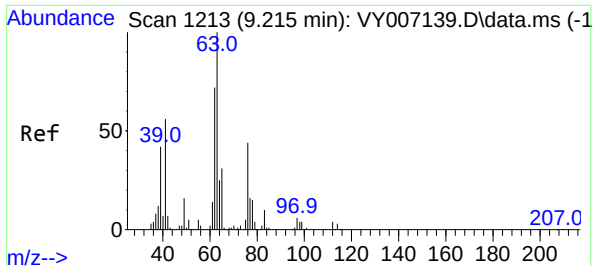
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022



#44
Trichloroethene
Concen: 50.015 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.006 min
Lab File: VY007154.D
Acq: 13 Jan 2022 21:00

Tgt Ion:130 Resp: 87611
Ion Ratio Lower Upper
130 100
95 104.7 0.0 196.6





#45

1,2-Dichloropropane

Concen: 51.777 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. 0.000 min

Lab File: VY007154.D

Acq: 13 Jan 2022 21:00

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 8523

Ion Ratio Lower Upper

63 100

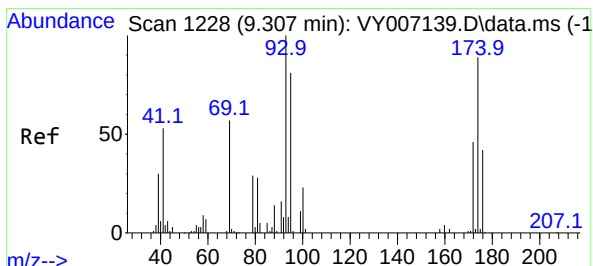
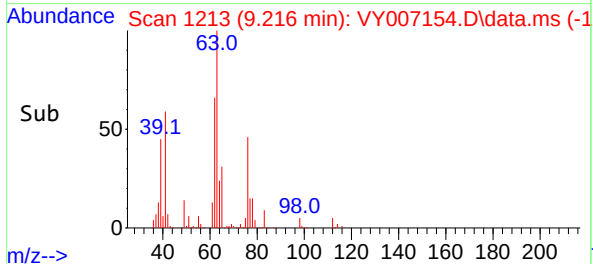
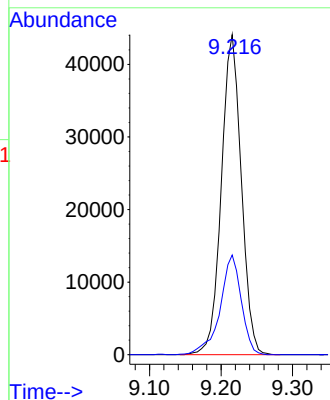
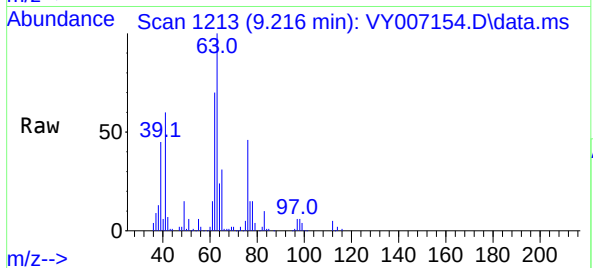
65 31.2 26.9 40.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/14/2022

Supervised By :Mahesh Dadoda 01/14/2022



#46

Dibromomethane

Concen: 52.740 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.006 min

Lab File: VY007154.D

Acq: 13 Jan 2022 21:00

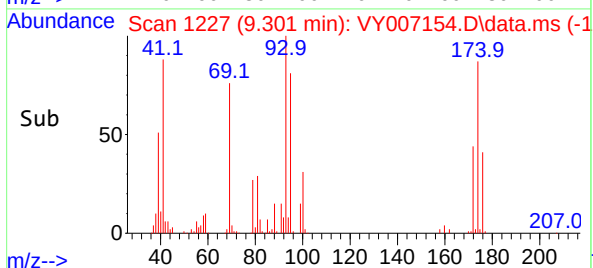
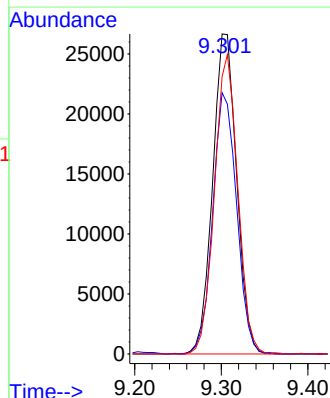
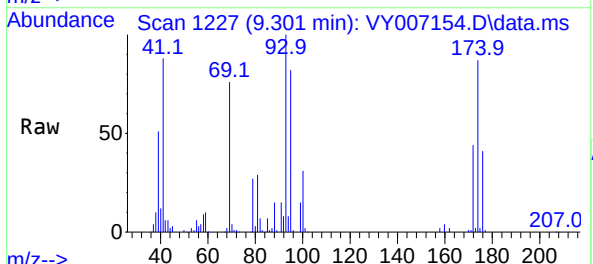
Tgt Ion: 93 Resp: 51340

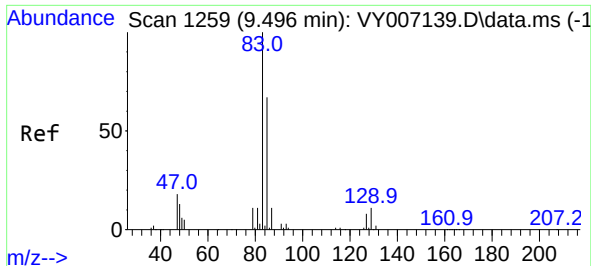
Ion Ratio Lower Upper

93 100

95 81.5 65.8 98.6

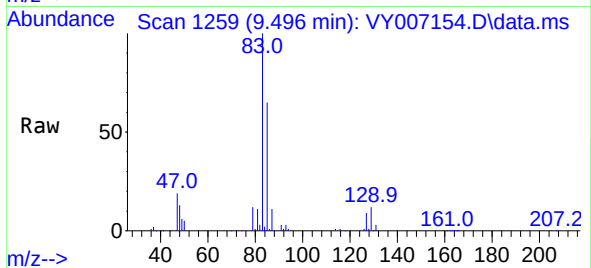
174 90.8 75.4 113.0





#47
Bromodichloromethane
Concen: 52.610 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY007154.D
Acq: 13 Jan 2022 21:00

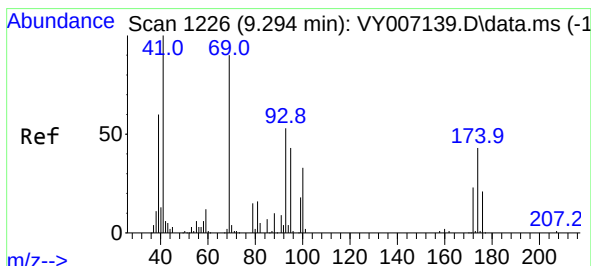
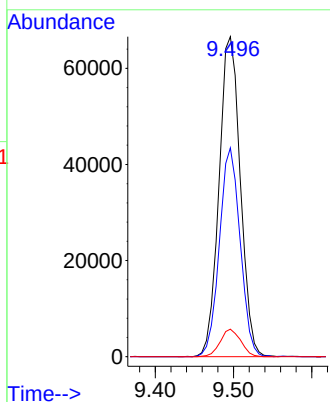
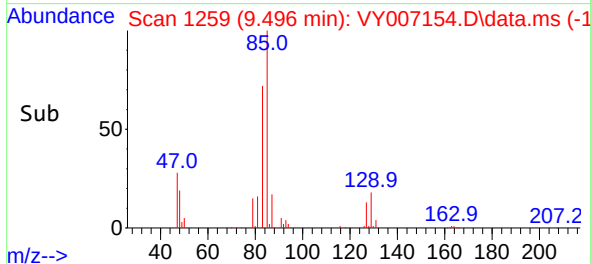
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



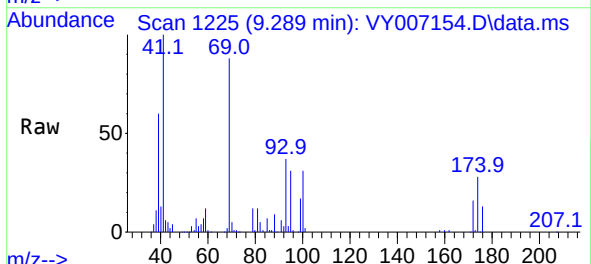
Tgt Ion: 83 Resp: 125900
Ion Ratio Lower Upper
83 100
85 65.3 51.4 77.2
127 8.6 6.5 9.7

Manual Integrations
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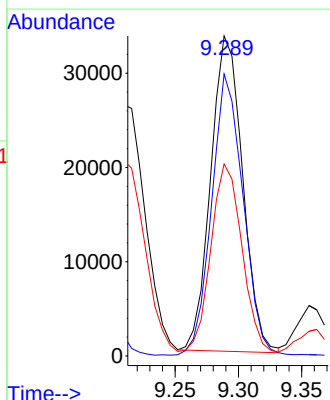
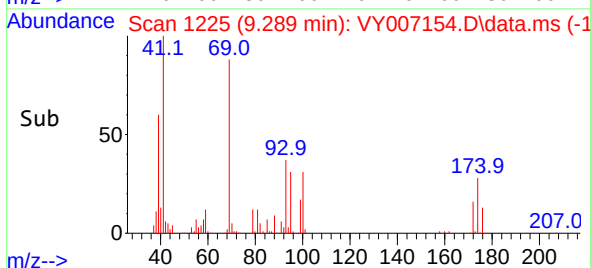
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022

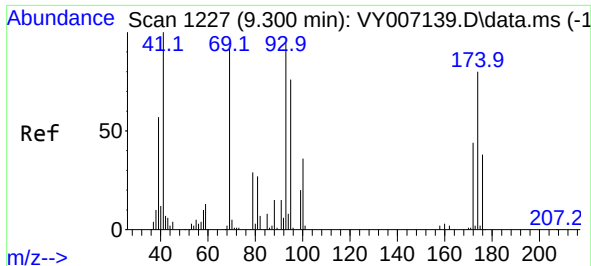


#48
Methyl methacrylate
Concen: 53.154 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.006 min
Lab File: VY007154.D
Acq: 13 Jan 2022 21:00



Tgt Ion: 41 Resp: 58588
Ion Ratio Lower Upper
41 100
69 88.9 70.5 105.7
39 61.2 43.8 65.8





#49

1,4-Dioxane

Concen: 1188.558 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.000 min

Lab File: VY007154.D

Acq: 13 Jan 2022 21:00

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 88 Resp: 12475

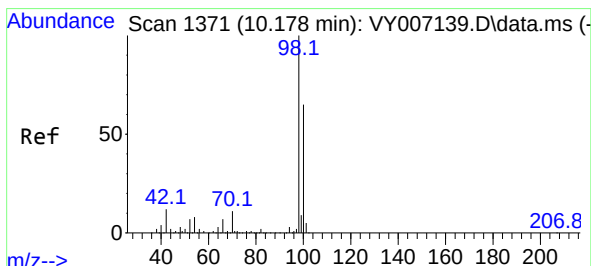
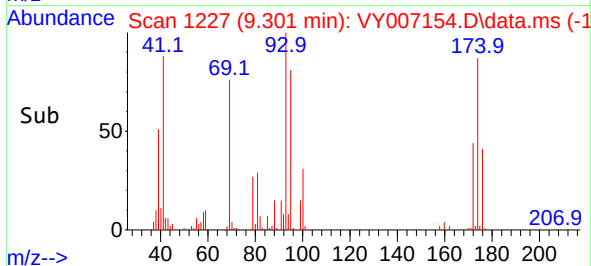
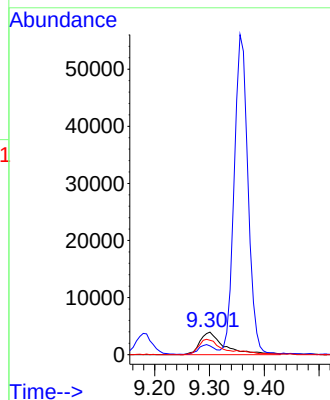
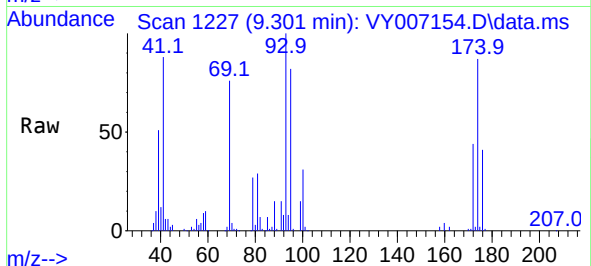
Ion	Ratio	Lower	Upper
88	100		
43	28.1	22.0	33.0
58	57.3	58.6	87.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/14/2022

Supervised By :Mahesh Dadoda 01/14/2022



#50

Toluene-d8

Concen: 51.245 ug/l

RT: 10.179 min Scan# 1371

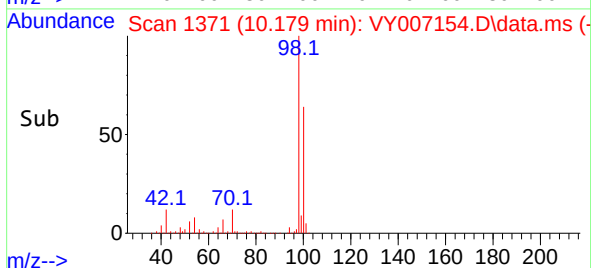
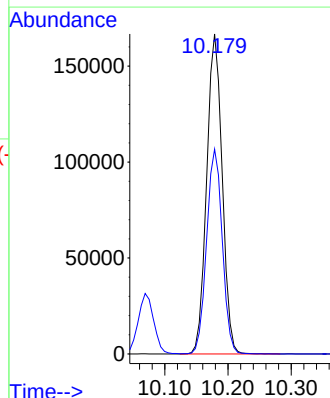
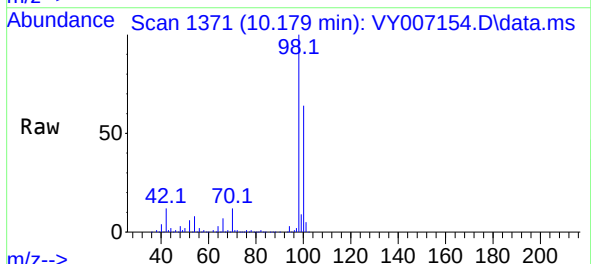
Delta R.T. 0.000 min

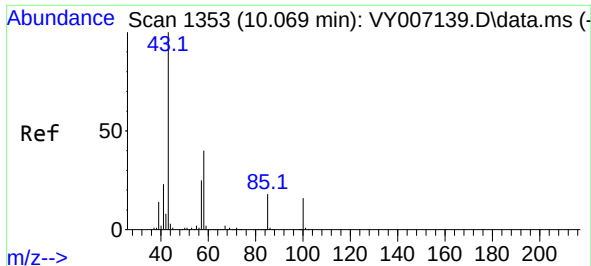
Lab File: VY007154.D

Acq: 13 Jan 2022 21:00

Tgt Ion: 98 Resp: 284510

Ion	Ratio	Lower	Upper
98	100		
100	64.7	52.2	78.2





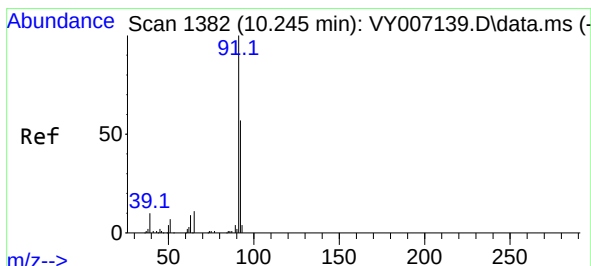
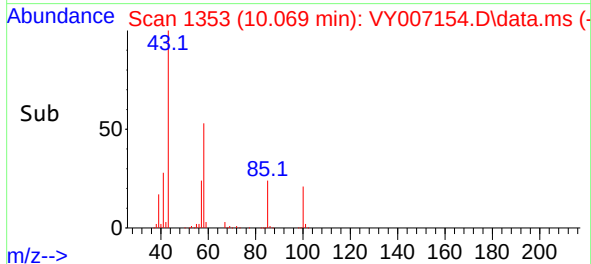
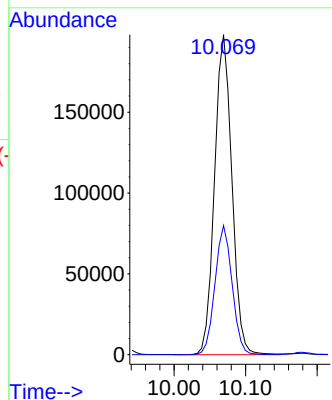
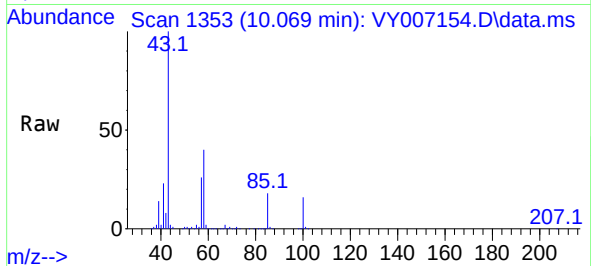
#51
4-Methyl-2-Pentanone
Concen: 271.472 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY007154.D
Acq: 13 Jan 2022 21:00

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 333564
Ion Ratio Lower Upper
43 100
58 39.9 32.8 49.2

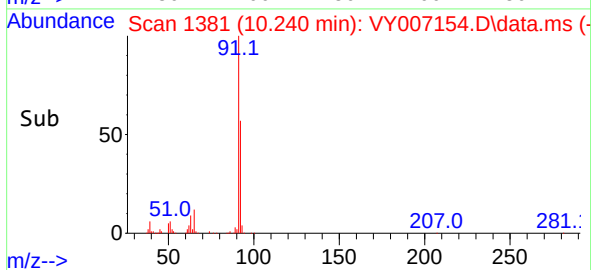
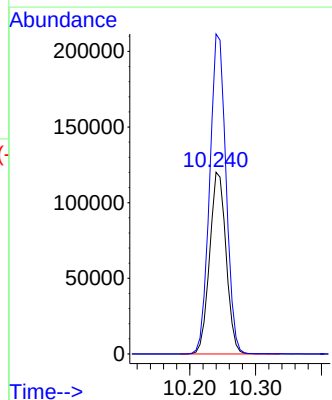
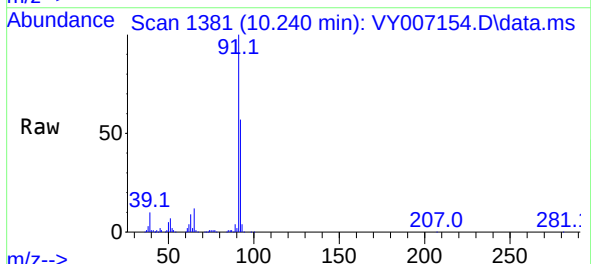
Manual Integrations
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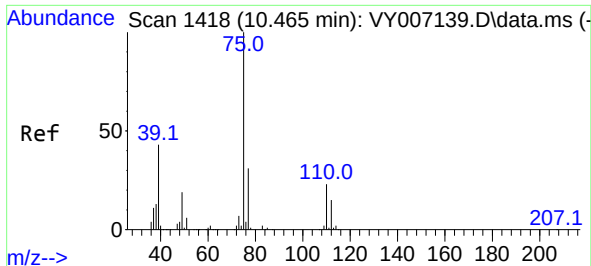
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022



#52
Toluene
Concen: 50.862 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.006 min
Lab File: VY007154.D
Acq: 13 Jan 2022 21:00

Tgt Ion: 92 Resp: 208696
Ion Ratio Lower Upper
92 100
91 175.0 138.6 207.8





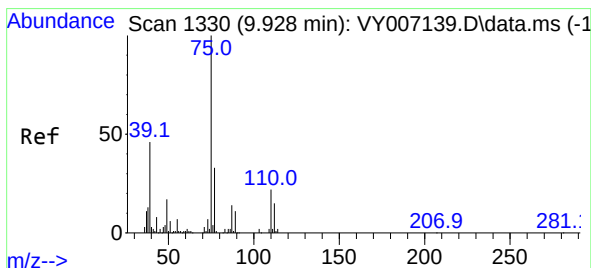
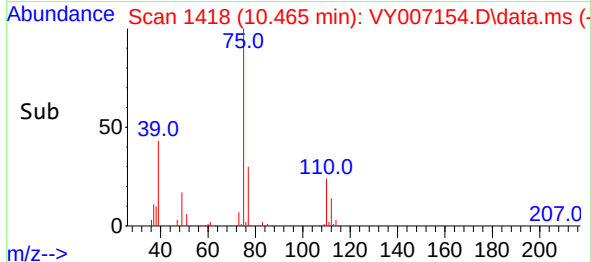
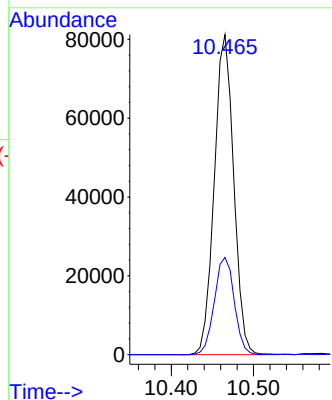
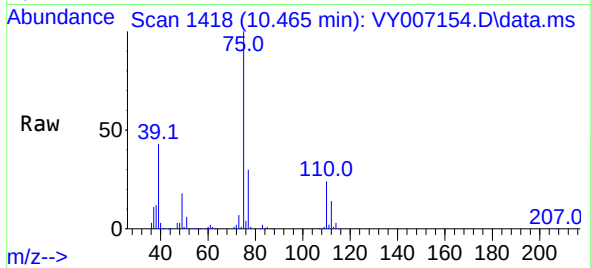
#53
t-1,3-Dichloropropene
Concen: 52.730 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY007154.D
Acq: 13 Jan 2022 21:00

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 133200
Ion Ratio Lower Upper
75 100
77 30.4 25.7 38.5

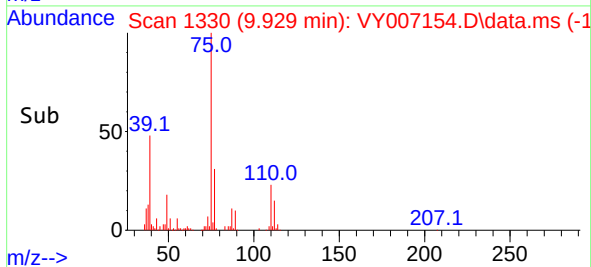
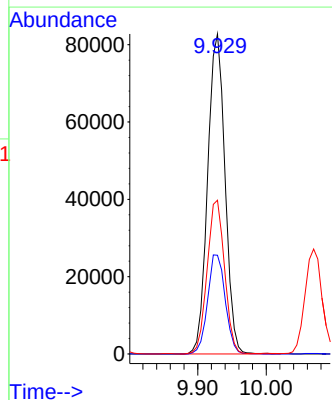
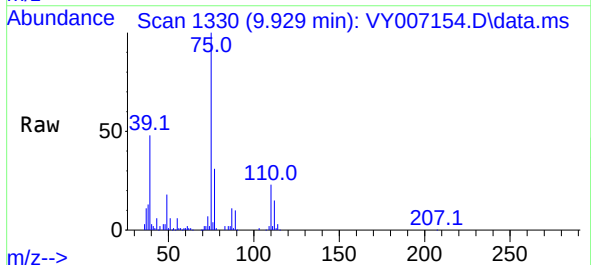
Manual Integrations
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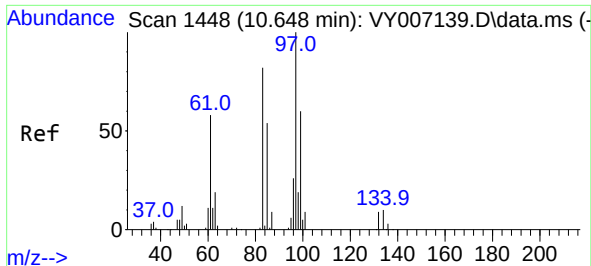
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022



#54
cis-1,3-Dichloropropene
Concen: 51.647 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VY007154.D
Acq: 13 Jan 2022 21:00

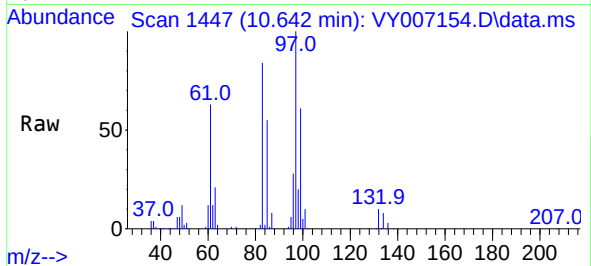
Tgt Ion: 75 Resp: 146046
Ion Ratio Lower Upper
75 100
77 30.8 25.7 38.5
39 48.1 36.1 54.1





#55
1,1,2-Trichloroethane
Concen: 52.493 ug/l
RT: 10.642 min Scan# 1448
Delta R.T. -0.006 min
Lab File: VY007154.D
Acq: 13 Jan 2022 21:00

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

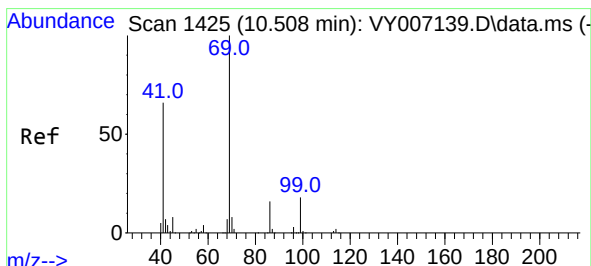
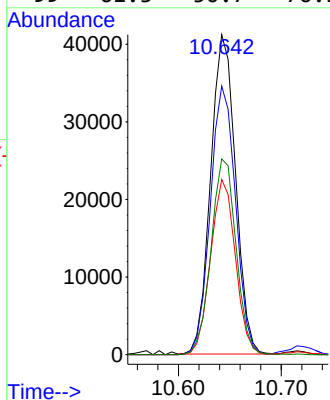
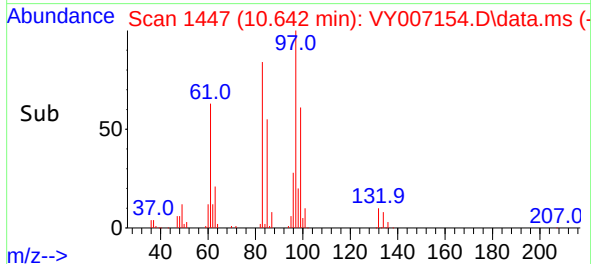


Tgt Ion: 97 Resp: 6931

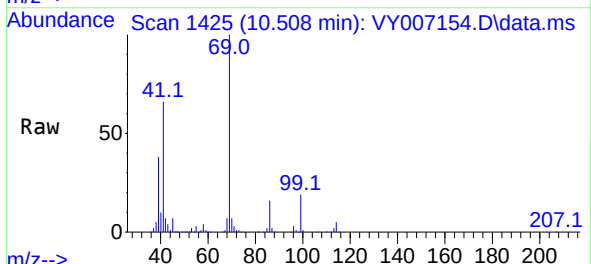
Ion	Ratio	Lower	Upper
97	100		
83	84.1	67.0	100.4
85	54.9	41.2	61.8
99	61.3	50.7	76.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022

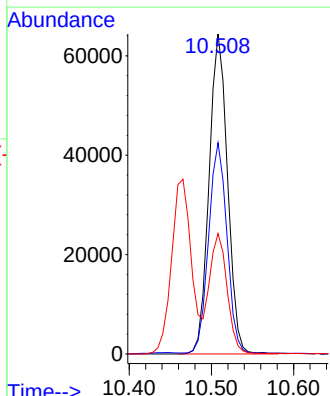
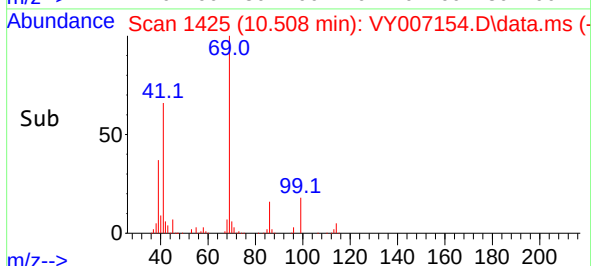


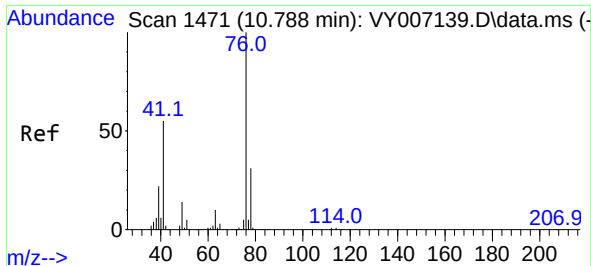
#56
Ethyl methacrylate
Concen: 54.106 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY007154.D
Acq: 13 Jan 2022 21:00



Tgt Ion: 69 Resp: 100645

Ion	Ratio	Lower	Upper
69	100		
41	65.4	49.4	74.0
39	35.0	27.7	41.5





#57

1,3-Dichloropropane

Concen: 53.350 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY007154.D

Acq: 13 Jan 2022 21:00

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 12278

Ion Ratio Lower Upper

76 100

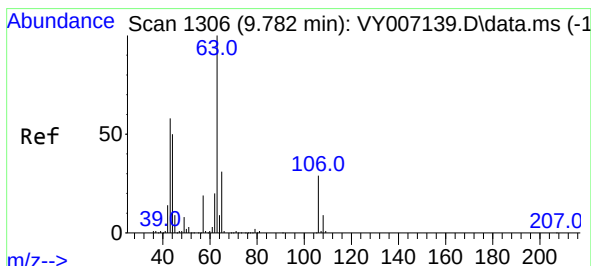
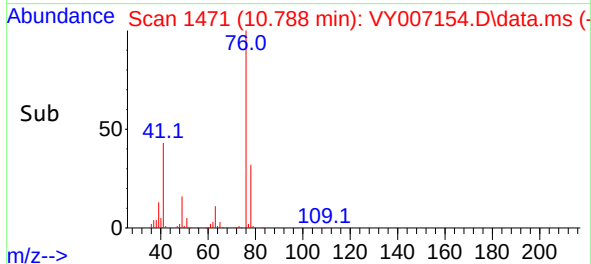
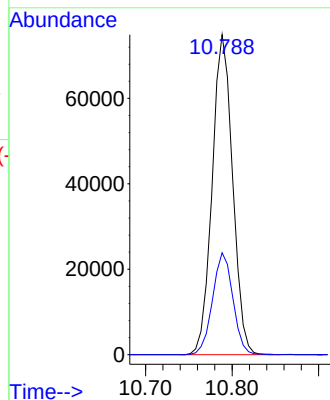
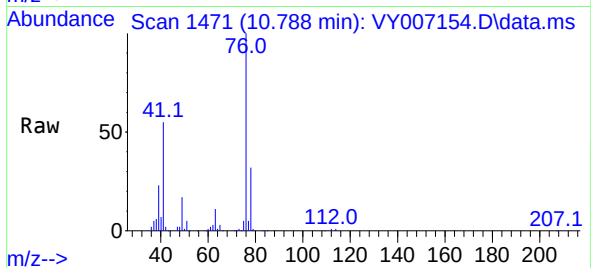
78 31.7 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/14/2022

Supervised By :Mahesh Dadoda 01/14/2022



#58

2-Chloroethyl Vinyl ether

Concen: 247.036 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. 0.000 min

Lab File: VY007154.D

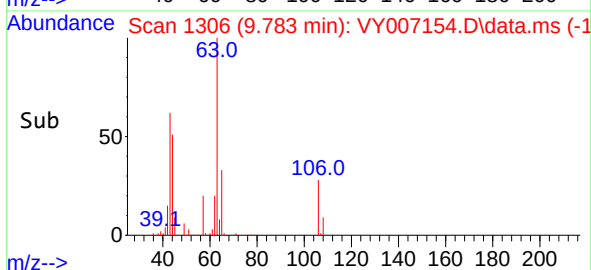
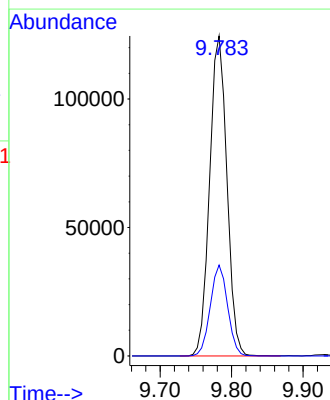
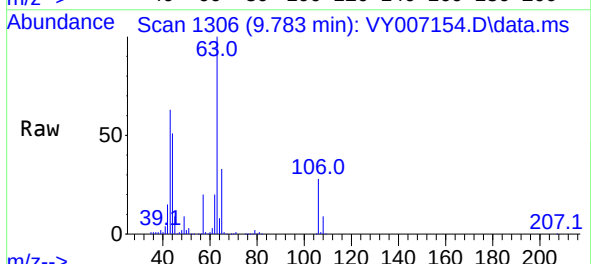
Acq: 13 Jan 2022 21:00

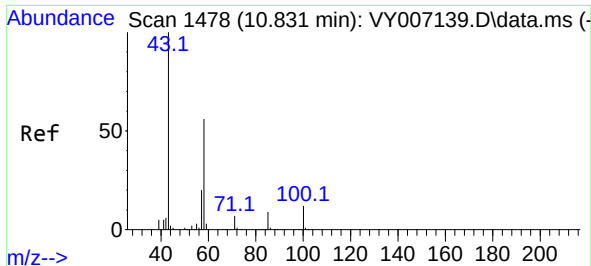
Tgt Ion: 63 Resp: 208953

Ion Ratio Lower Upper

63 100

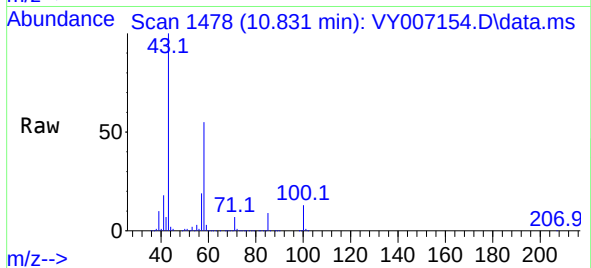
106 28.3 23.3 34.9





#59
2-Hexanone
Concen: 275.495 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY007154.D
Acq: 13 Jan 2022 21:00

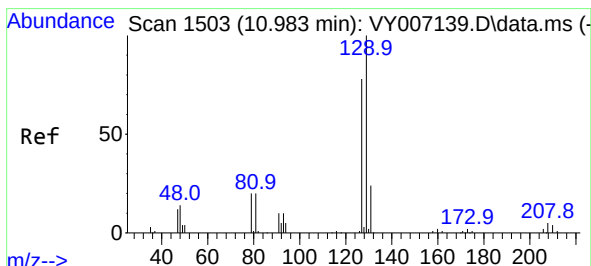
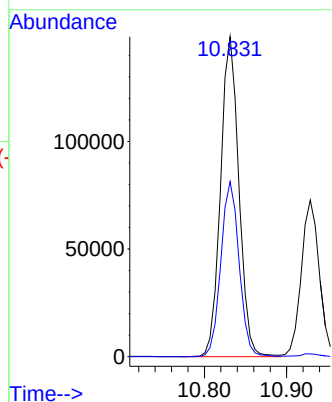
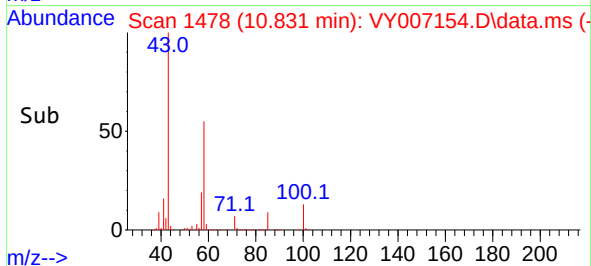
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



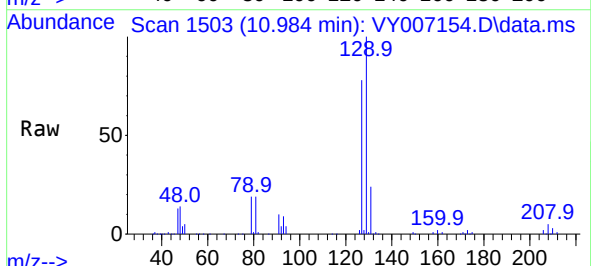
Tgt Ion: 43 Resp: 22973
Ion Ratio Lower Upper
43 100
58 54.6 28.4 85.3

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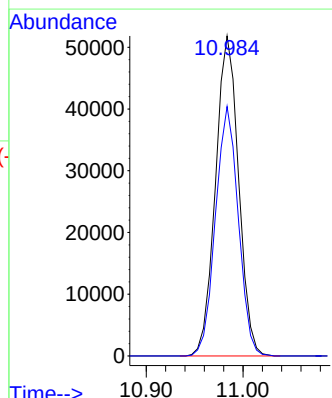
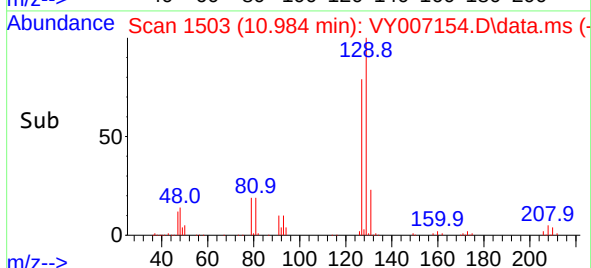
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022

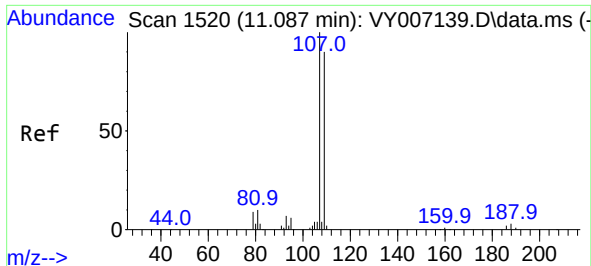


#60
Dibromochloromethane
Concen: 52.907 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY007154.D
Acq: 13 Jan 2022 21:00



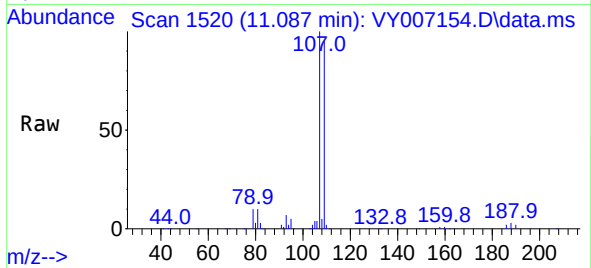
Tgt Ion:129 Resp: 85876
Ion Ratio Lower Upper
129 100
127 77.0 38.9 116.6





#61
1,2-Dibromoethane
Concen: 53.771 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY007154.D
Acq: 13 Jan 2022 21:00

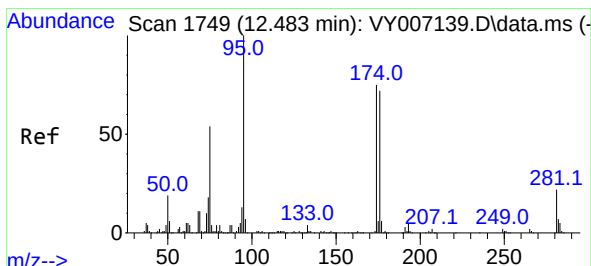
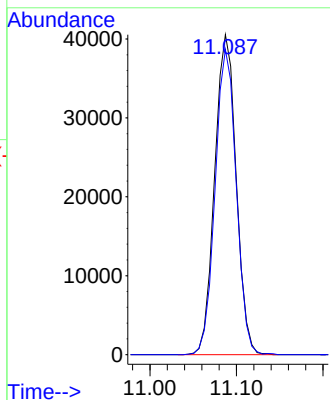
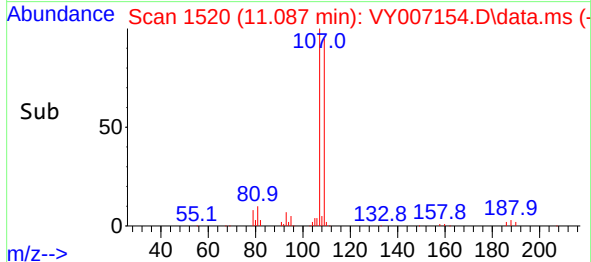
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



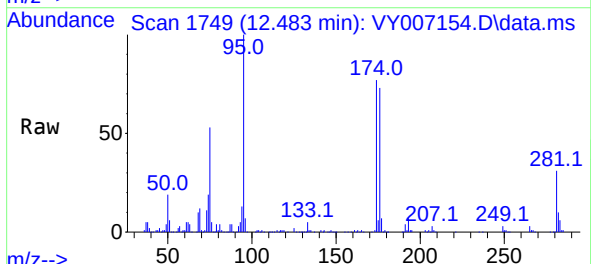
Tgt Ion:107 Resp: 69750
Ion Ratio Lower Upper
107 100
109 93.9 75.4 113.0

Manual Integrations
APPROVED

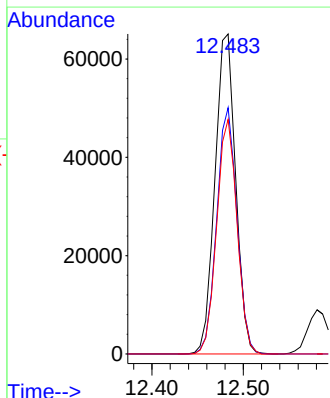
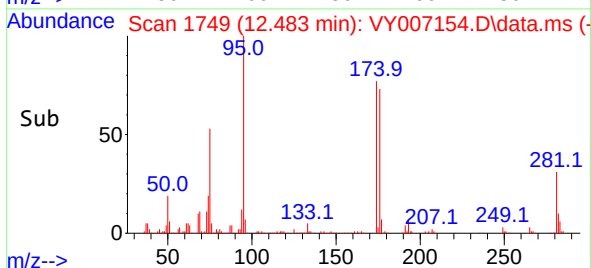
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022

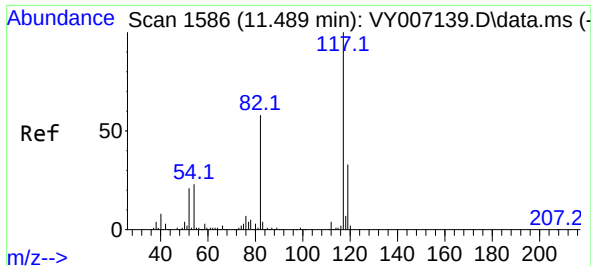


#62
4-Bromofluorobenzene
Concen: 51.868 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY007154.D
Acq: 13 Jan 2022 21:00



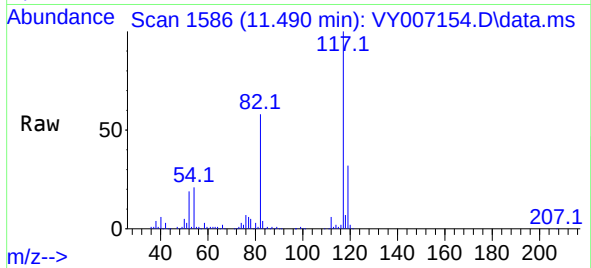
Tgt Ion: 95 Resp: 102436
Ion Ratio Lower Upper
95 100
174 75.2 0.0 148.4
176 72.0 0.0 146.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1158
Delta R.T. 0.000 min
Lab File: VY007154.D
Acq: 13 Jan 2022 21:00

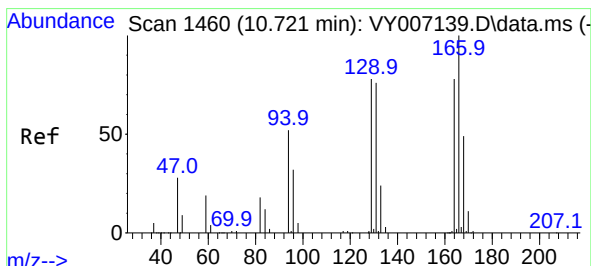
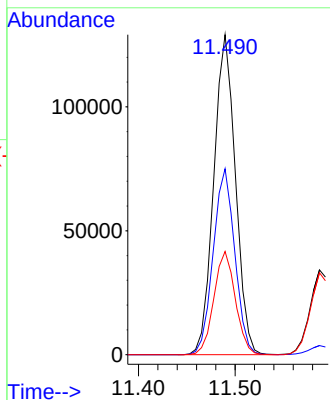
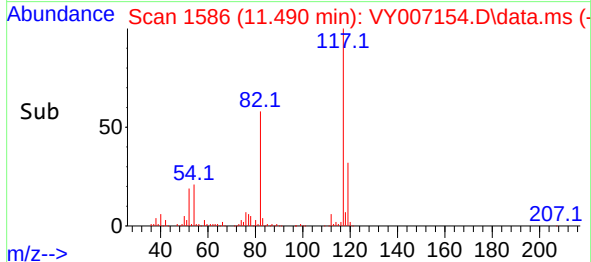
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



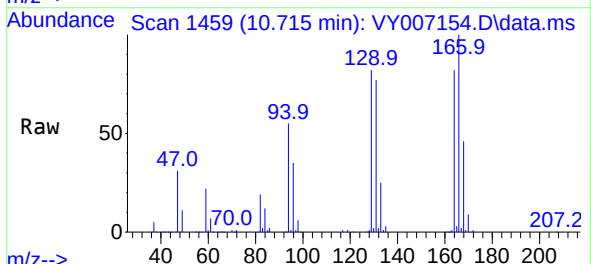
Tgt Ion:117 Resp: 201084
Ion Ratio Lower Upper
117 100
82 58.1 45.4 68.0
119 32.3 26.4 39.6

Manual Integrations
APPROVED

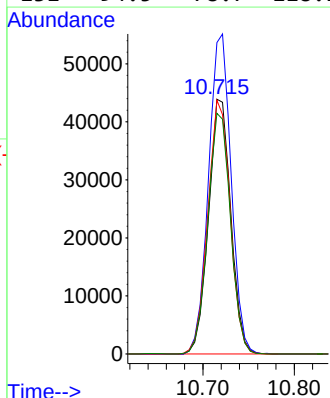
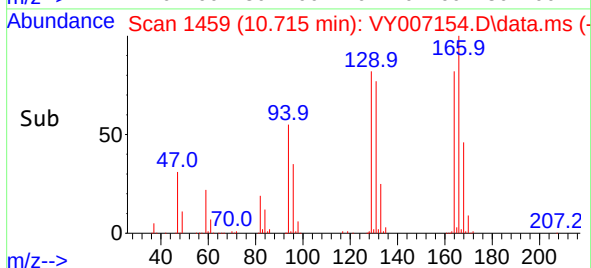
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022

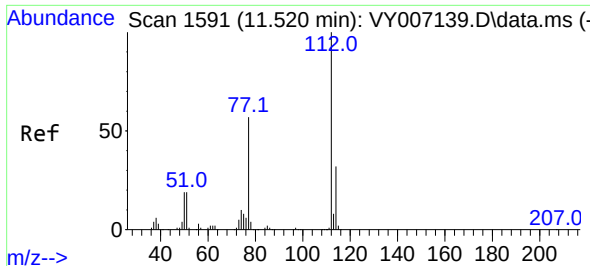


#64
Tetrachloroethene
Concen: 51.273 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.006 min
Lab File: VY007154.D
Acq: 13 Jan 2022 21:00



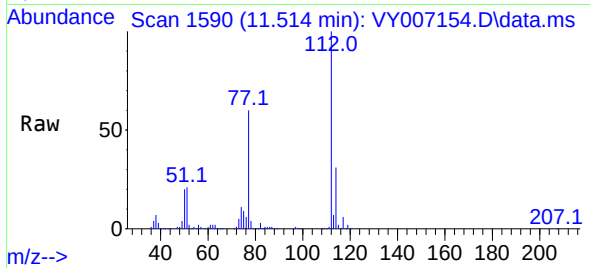
Tgt Ion:164 Resp: 74316
Ion Ratio Lower Upper
164 100
166 122.3 102.6 154.0
129 99.7 84.6 127.0
131 94.5 78.7 118.1





#65
Chlorobenzene
Concen: 51.340 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. -0.006 min
Lab File: VY007154.D
Acq: 13 Jan 2022 21:00

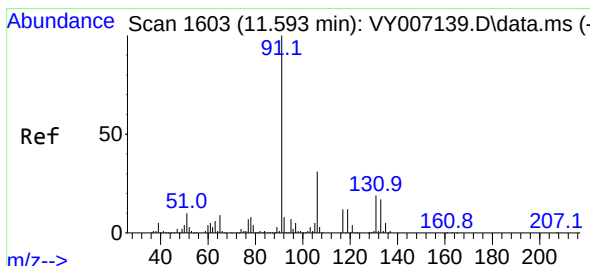
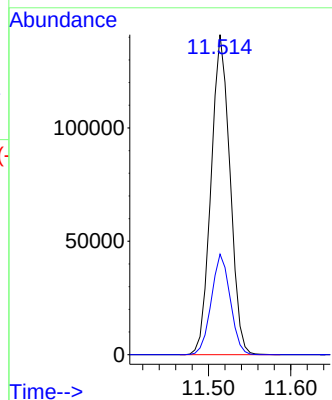
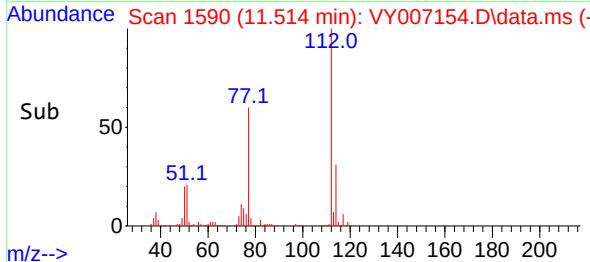
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



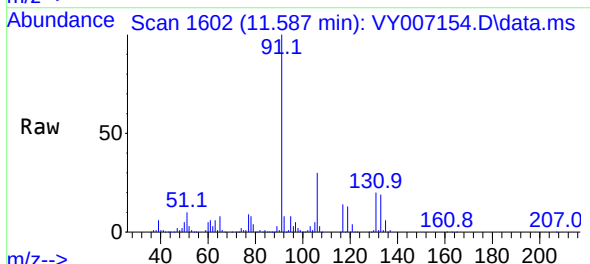
Tgt Ion:112 Resp: 225735
Ion Ratio Lower Upper
112 100
114 31.4 25.1 37.7

Manual Integrations
APPROVED

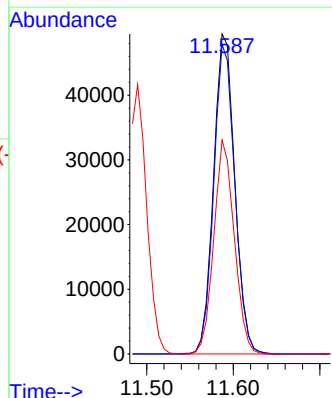
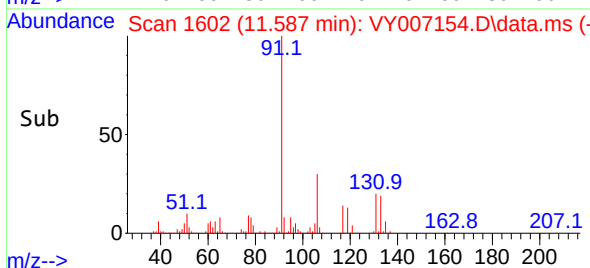
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022

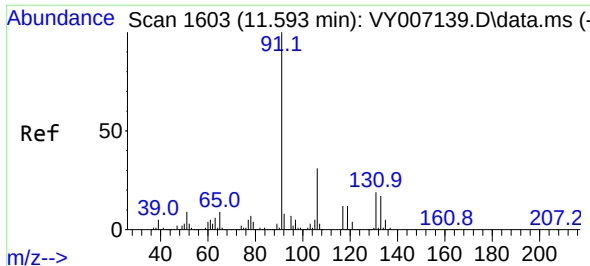


#66
1,1,1,2-Tetrachloroethane
Concen: 51.632 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.006 min
Lab File: VY007154.D
Acq: 13 Jan 2022 21:00



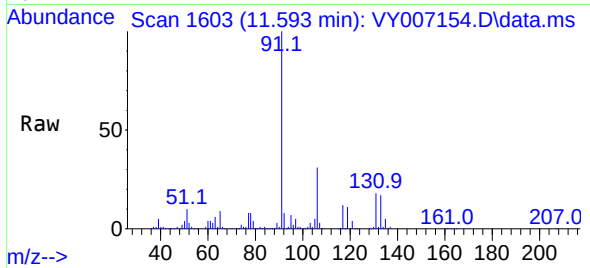
Tgt Ion:131 Resp: 84153
Ion Ratio Lower Upper
131 100
133 95.8 47.5 142.5
119 64.6 32.6 97.7





#67
Ethyl Benzene
Concen: 51.133 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY007154.D
Acq: 13 Jan 2022 21:00

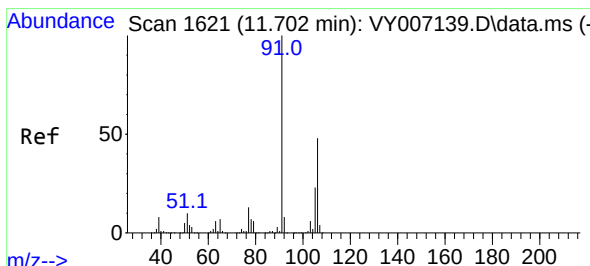
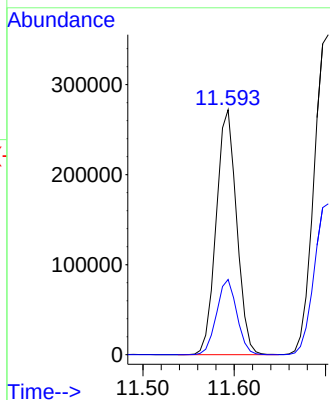
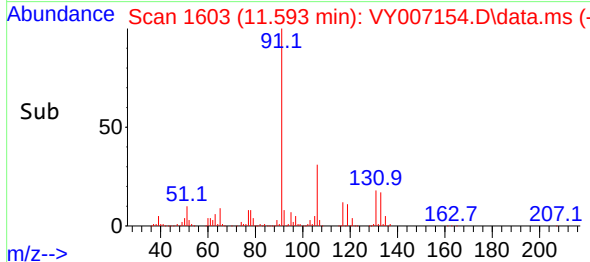
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



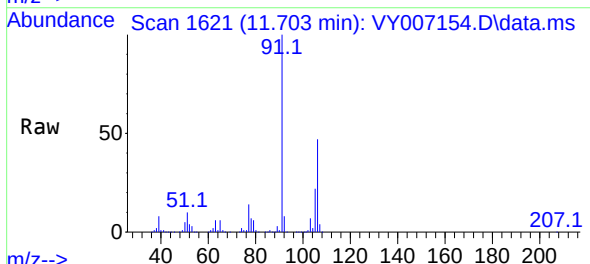
Tgt Ion: 91 Resp: 42255
Ion Ratio Lower Upper
91 100
106 30.7 23.9 35.9

Manual Integrations
APPROVED

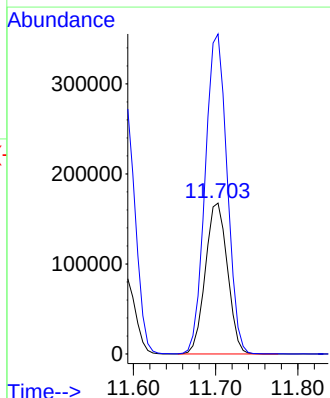
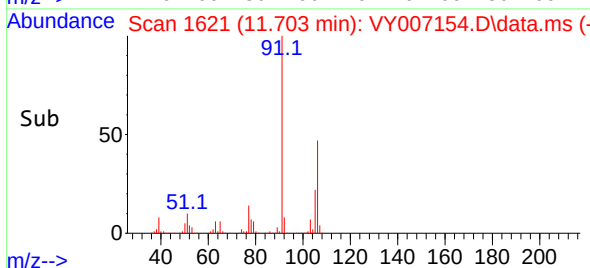
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022

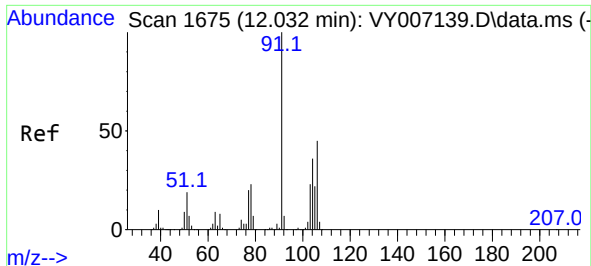


#68
m/p-Xylenes
Concen: 101.885 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY007154.D
Acq: 13 Jan 2022 21:00



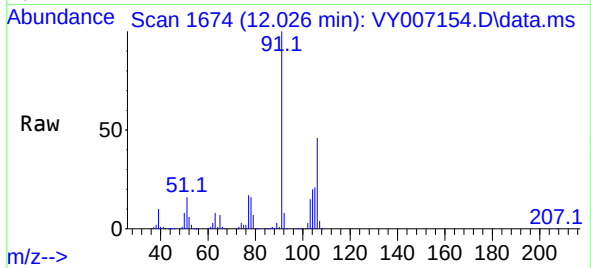
Tgt Ion:106 Resp: 312888
Ion Ratio Lower Upper
106 100
91 210.2 167.1 250.7





#69
o-Xylene
Concen: 52.003 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.006 min
Lab File: VY007154.D
Acq: 13 Jan 2022 21:00

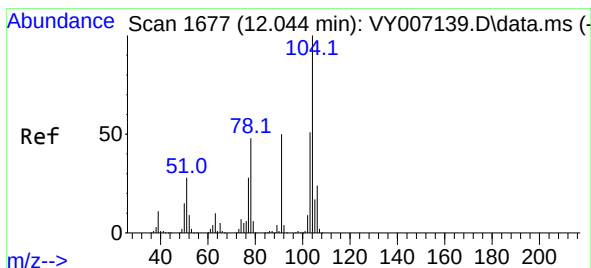
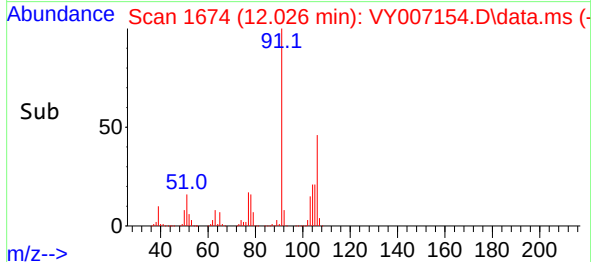
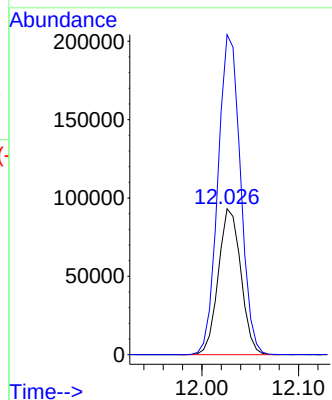
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:106 Resp: 150394
Ion Ratio Lower Upper
106 100
91 219.7 109.9 329.6

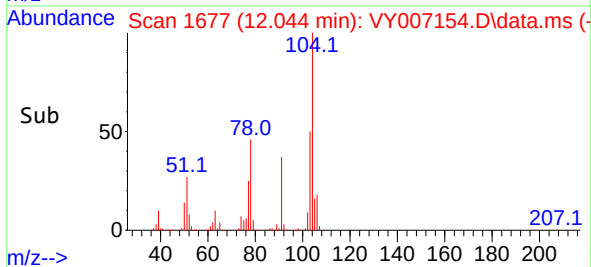
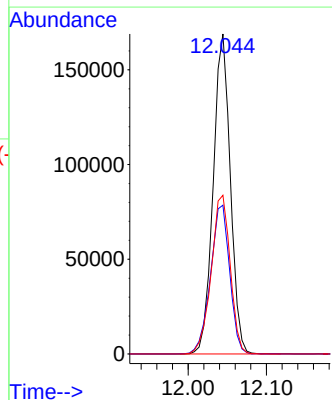
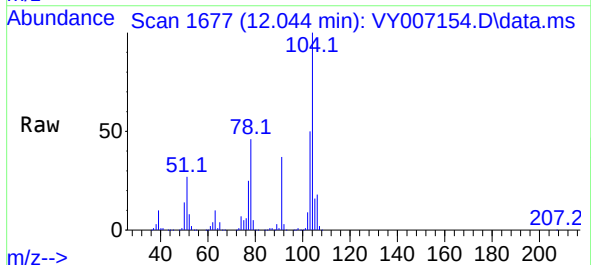
Manual Integrations
APPROVED

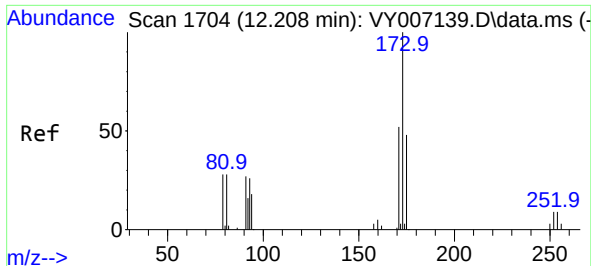
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022



#70
Styrene
Concen: 52.683 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY007154.D
Acq: 13 Jan 2022 21:00

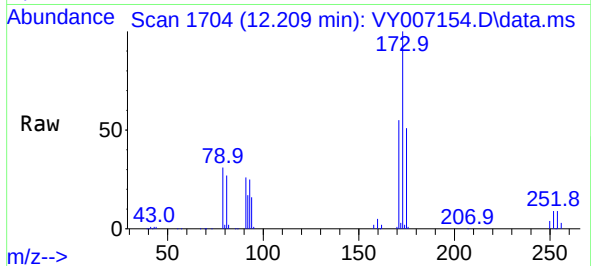
Tgt Ion:104 Resp: 257026
Ion Ratio Lower Upper
104 100
78 52.1 41.4 62.0
103 54.9 44.2 66.2





#71
Bromoform
Concen: 52.689 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VY007154.D
Acq: 13 Jan 2022 21:00

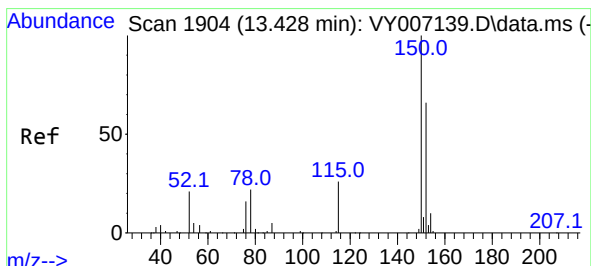
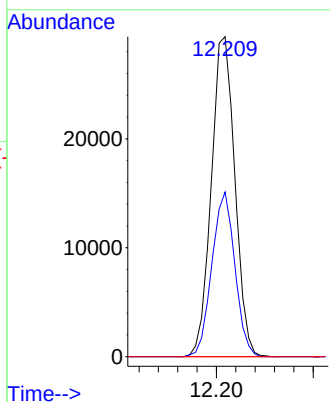
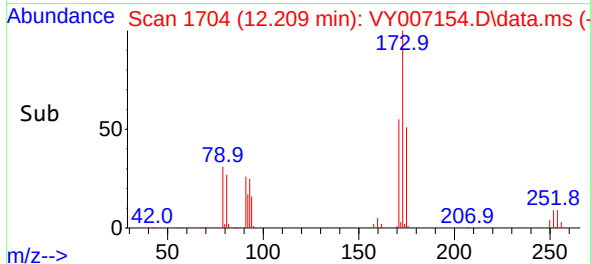
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



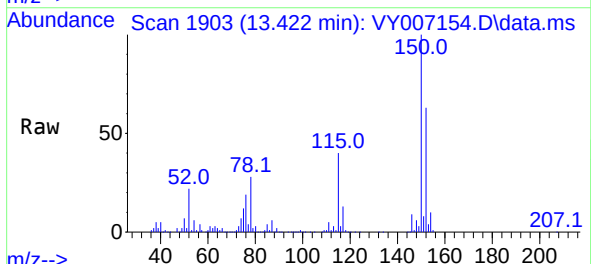
Tgt Ion:173 Resp: 49674
Ion Ratio Lower Upper
173 100
175 50.1 24.8 74.3
254 0.0 0.0 0.0

Manual Integrations
APPROVED

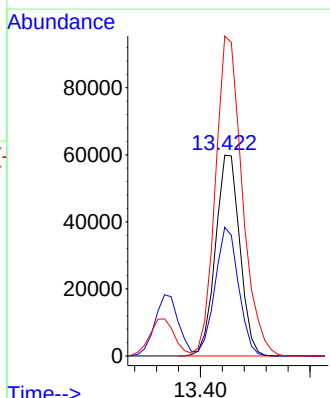
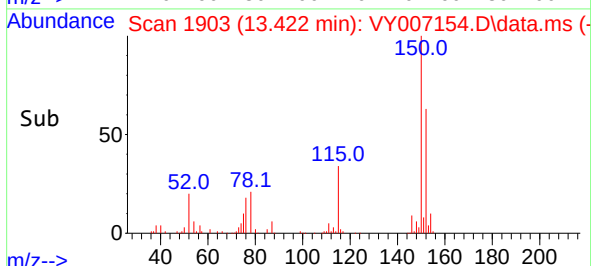
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022

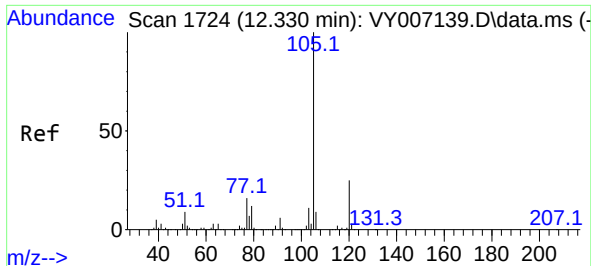


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.006 min
Lab File: VY007154.D
Acq: 13 Jan 2022 21:00



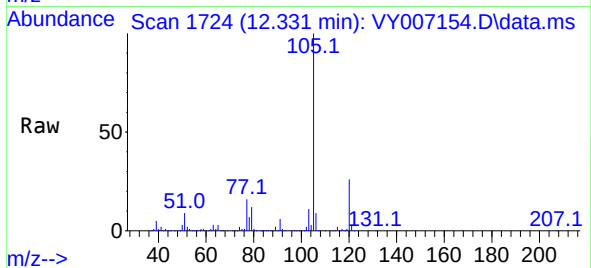
Tgt Ion:152 Resp: 92164
Ion Ratio Lower Upper
152 100
115 62.1 31.4 94.0
150 175.6 0.0 348.4





#73
Isopropylbenzene
Concen: 50.035 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY007154.D
Acq: 13 Jan 2022 21:00

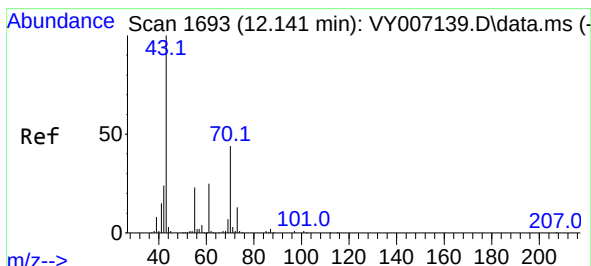
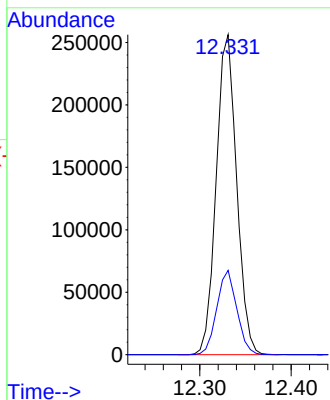
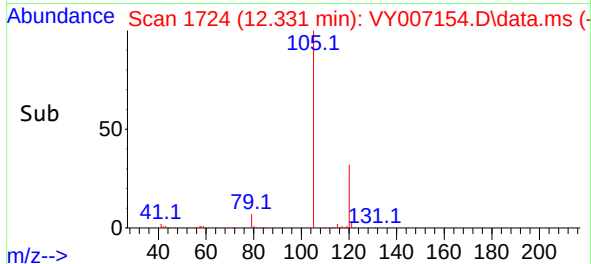
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



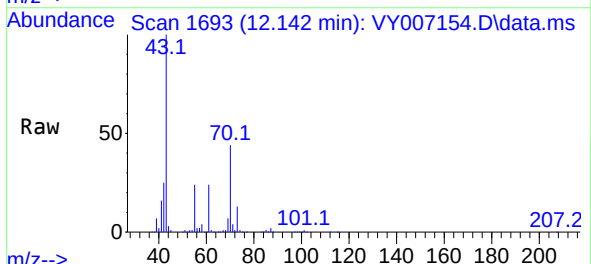
Tgt Ion:105 Resp: 398294
Ion Ratio Lower Upper
105 100
120 25.8 13.1 39.1

Manual Integrations
APPROVED

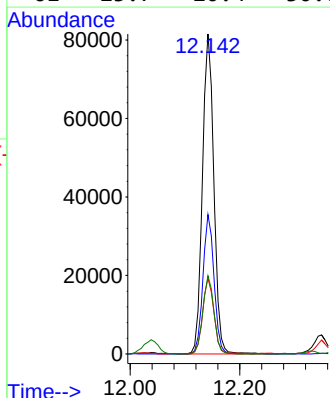
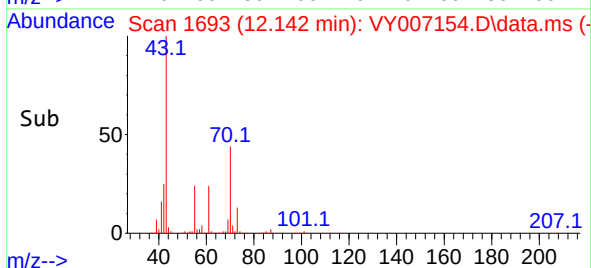
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022

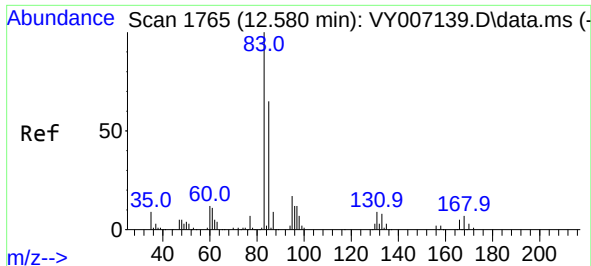


#74
N-ethyl acetate
Concen: 55.331 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY007154.D
Acq: 13 Jan 2022 21:00



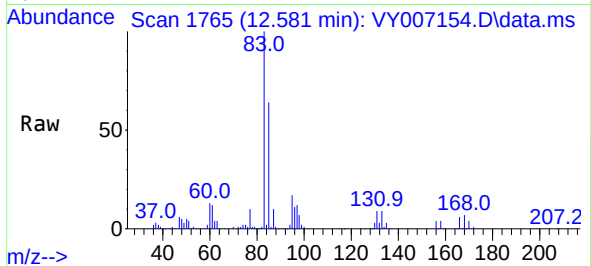
Tgt Ion: 43 Resp: 117780
Ion Ratio Lower Upper
43 100
70 42.2 36.2 54.4
55 23.2 19.0 28.4
61 23.7 20.4 30.6





#75
1,1,2,2-Tetrachloroethane
Concen: 52.458 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY007154.D
Acq: 13 Jan 2022 21:00

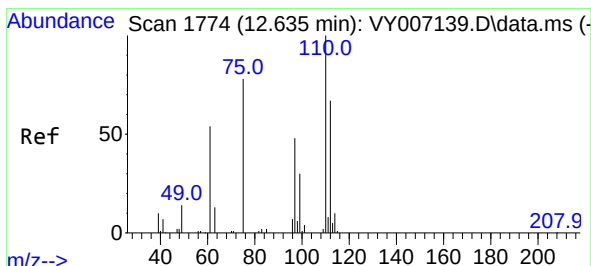
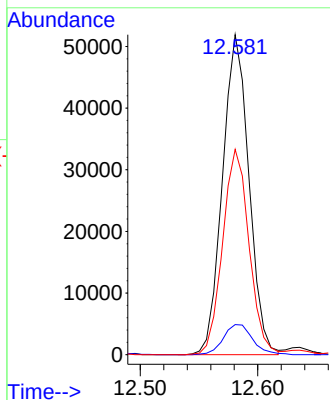
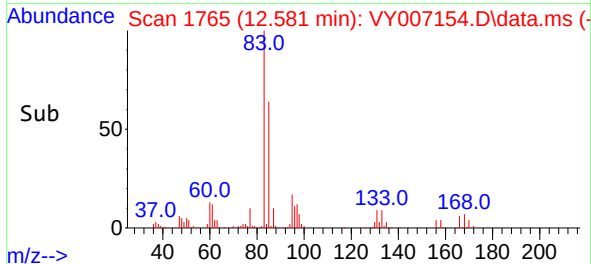
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



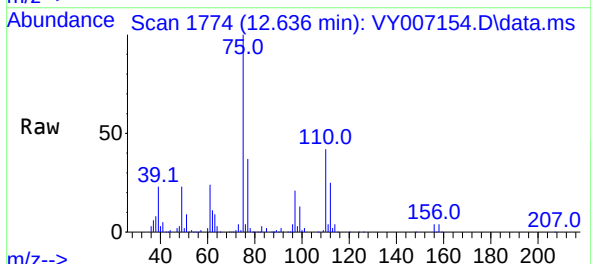
Tgt Ion: 83 Resp: 81200
Ion Ratio Lower Upper
83 100
131 10.4 5.3 16.1
85 64.3 32.4 97.2

Manual Integrations
APPROVED

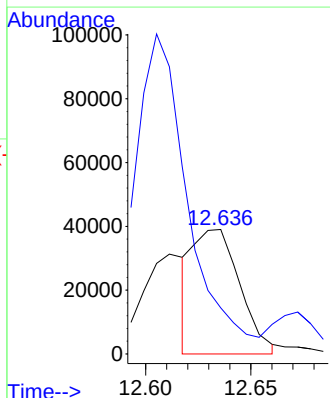
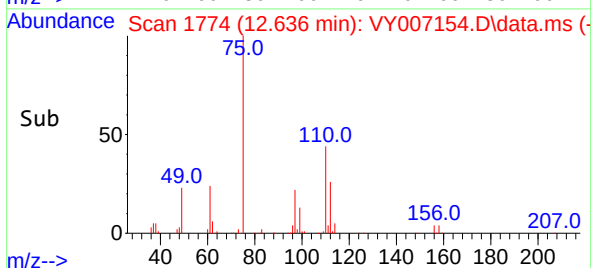
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022

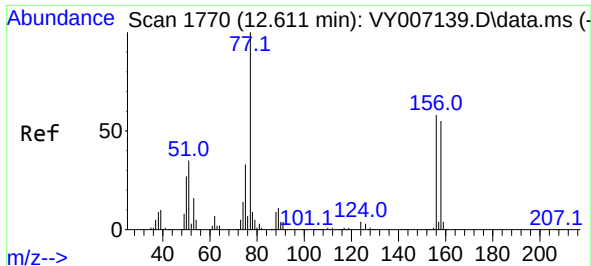


#76
1,2,3-Trichloropropane
Concen: 57.531 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY007154.D
Acq: 13 Jan 2022 21:00



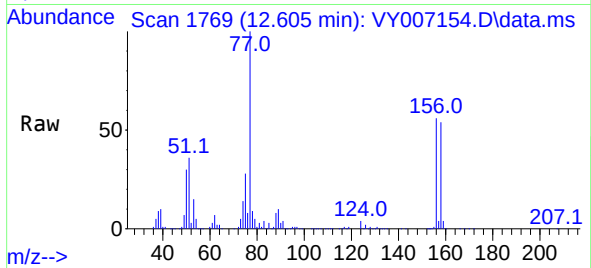
Tgt Ion: 75 Resp: 60460
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 50.896 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. -0.006 min
Lab File: VY007154.D
Acq: 13 Jan 2022 21:00

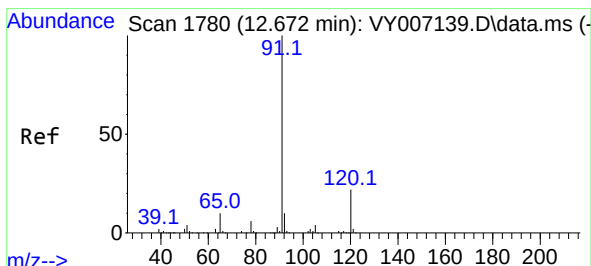
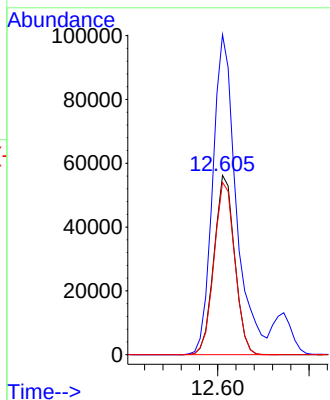
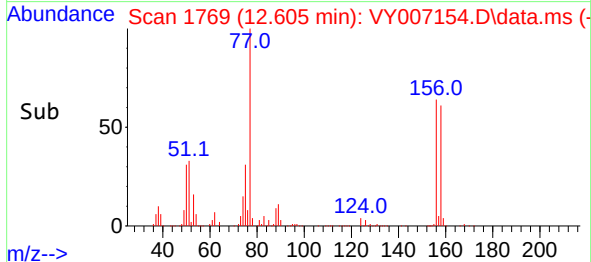
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



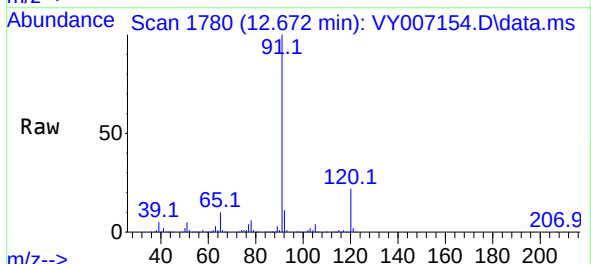
Tgt Ion: 156 Resp: 88150
Ion Ratio Lower Upper
156 100
77 203.1 98.7 296.1
158 97.0 48.4 145.2

Manual Integrations
APPROVED

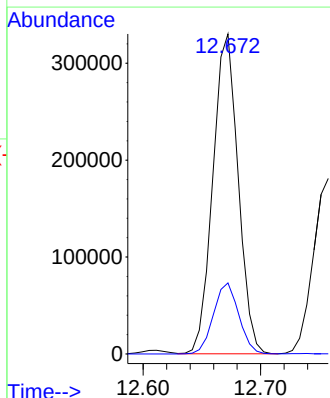
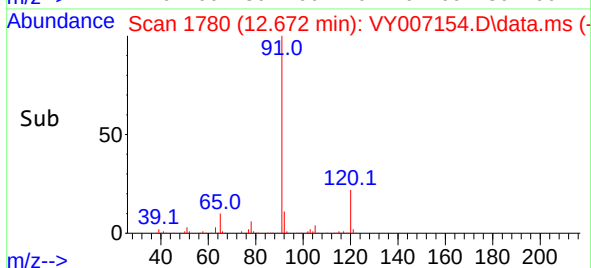
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022

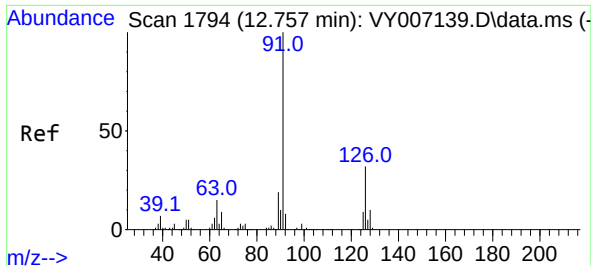


#78
n-propylbenzene
Concen: 50.026 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY007154.D
Acq: 13 Jan 2022 21:00



Tgt Ion: 91 Resp: 493652
Ion Ratio Lower Upper
91 100
120 22.2 11.2 33.5





#79

2-Chlorotoluene

Concen: 50.892 ug/l

RT: 12.758 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY007154.D

Acq: 13 Jan 2022 21:00

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 27922

Ion Ratio Lower Upper

91 100

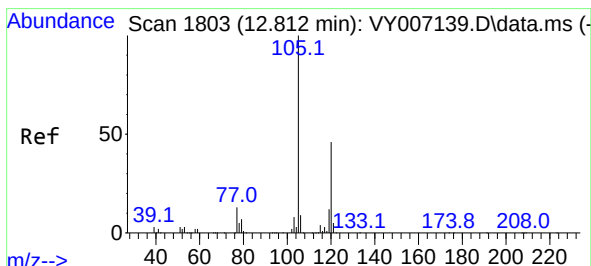
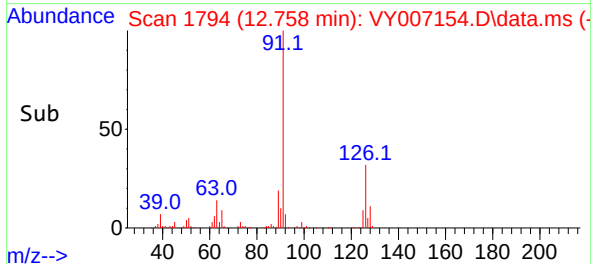
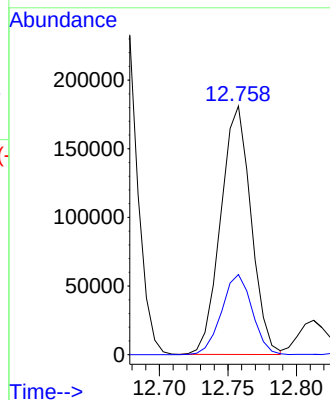
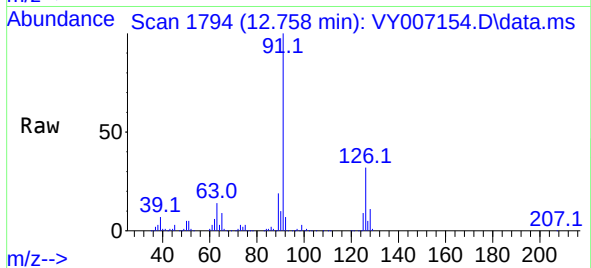
126 32.4 16.4 49.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/14/2022

Supervised By :Mahesh Dadoda 01/14/2022



#80

1,3,5-Trimethylbenzene

Concen: 50.567 ug/l

RT: 12.812 min Scan# 1803

Delta R.T. 0.000 min

Lab File: VY007154.D

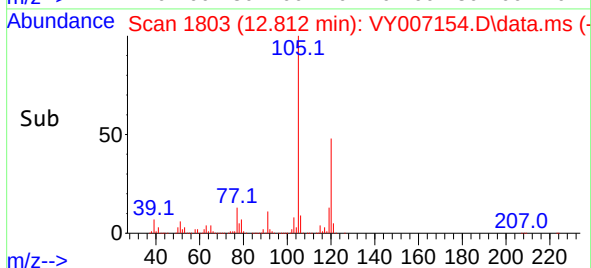
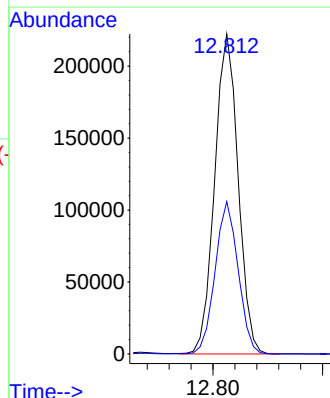
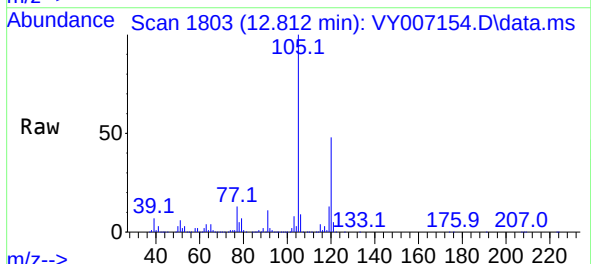
Acq: 13 Jan 2022 21:00

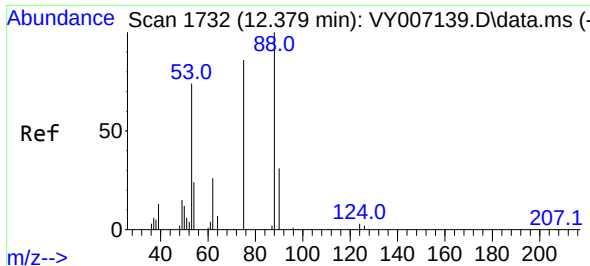
Tgt Ion:105 Resp: 330508

Ion Ratio Lower Upper

105 100

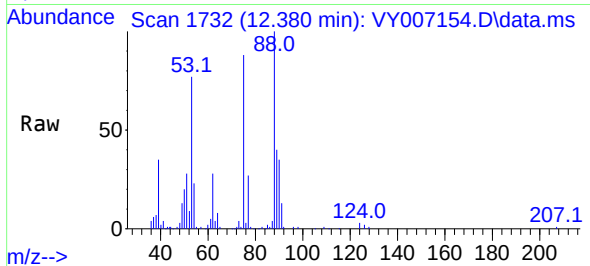
120 46.7 23.7 71.1





#81
trans-1,4-Dichloro-2-butene
Concen: 51.972 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY007154.D
Acq: 13 Jan 2022 21:00

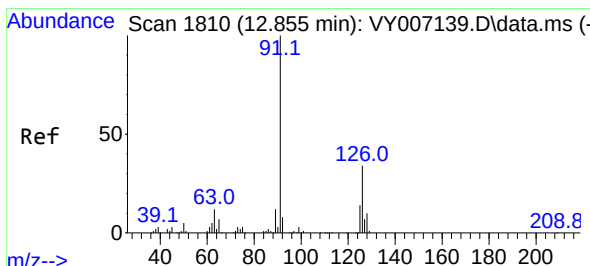
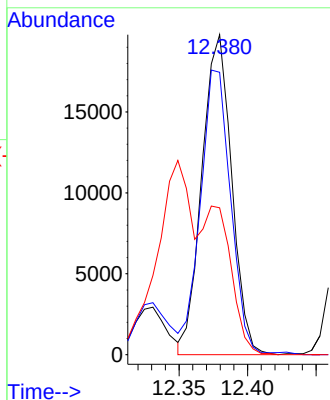
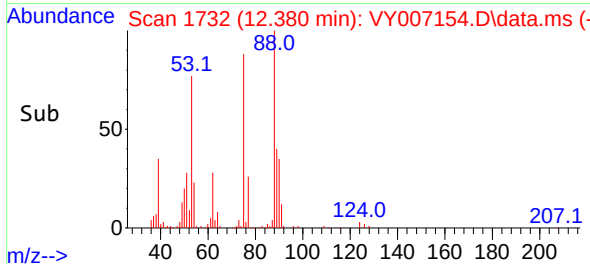
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



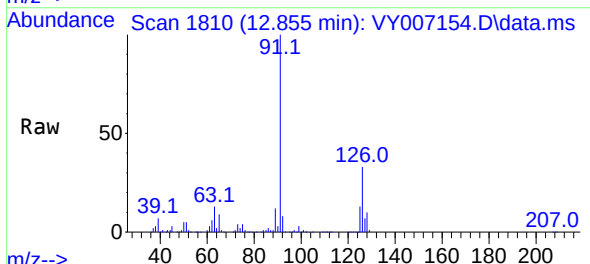
Tgt Ion: 75 Resp: 29834
Ion Ratio Lower Upper
75 100
53 89.2 73.9 110.9
89 0.0 0.0 0.0

Manual Integrations
APPROVED

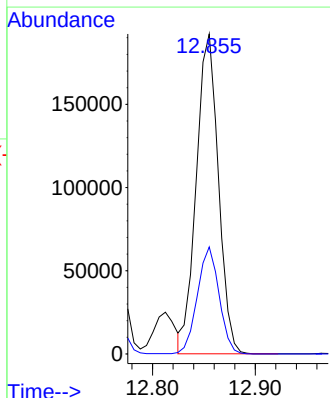
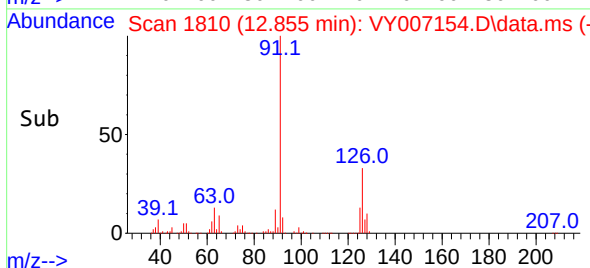
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022

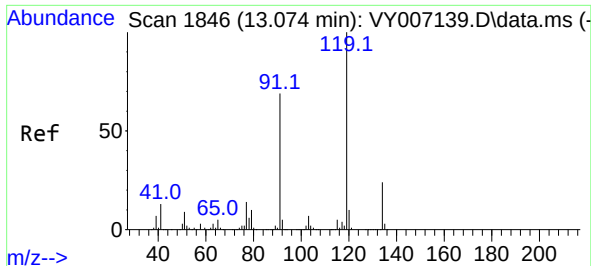


#82
4-Chlorotoluene
Concen: 50.238 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY007154.D
Acq: 13 Jan 2022 21:00



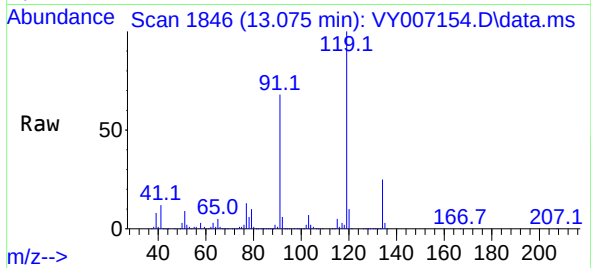
Tgt Ion: 91 Resp: 287523
Ion Ratio Lower Upper
91 100
126 32.9 16.3 48.9





#83
tert-Butylbenzene
Concen: 50.714 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY007154.D
Acq: 13 Jan 2022 21:00

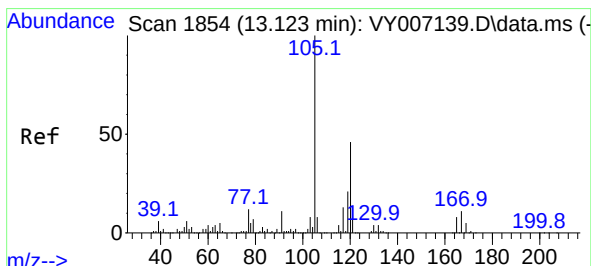
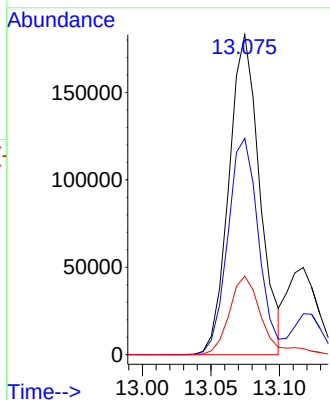
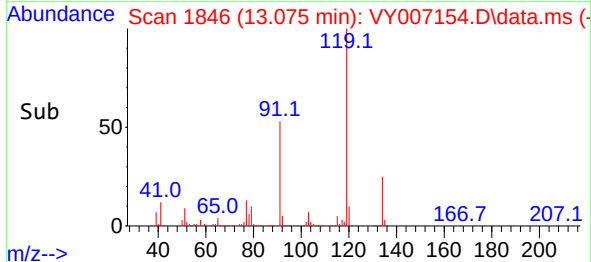
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



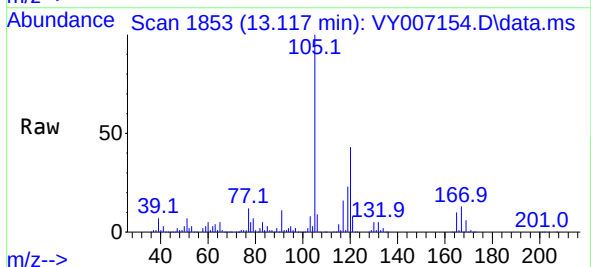
Tgt Ion:119 Resp: 28641
Ion Ratio Lower Upper
119 100
91 67.2 33.1 99.5
134 26.0 12.9 38.7

Manual Integrations
APPROVED

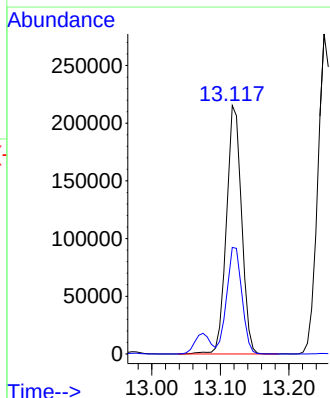
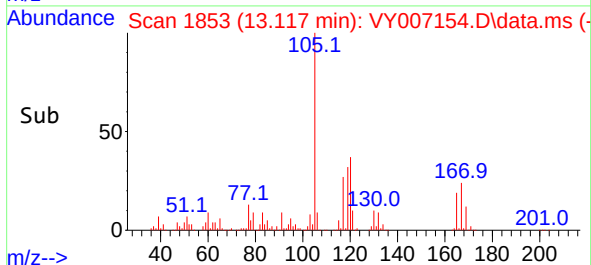
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022

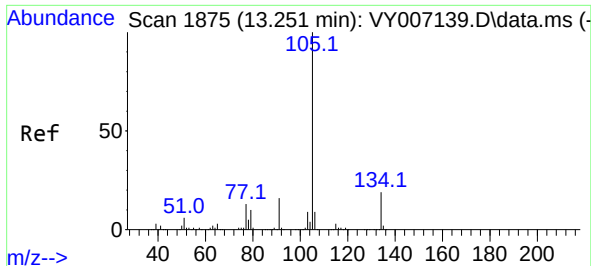


#84
1,2,4-Trimethylbenzene
Concen: 50.993 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.006 min
Lab File: VY007154.D
Acq: 13 Jan 2022 21:00



Tgt Ion:105 Resp: 330367
Ion Ratio Lower Upper
105 100
120 43.2 21.6 64.6





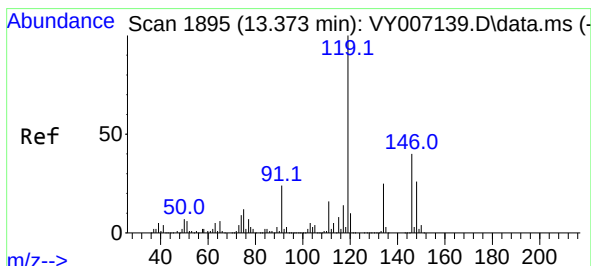
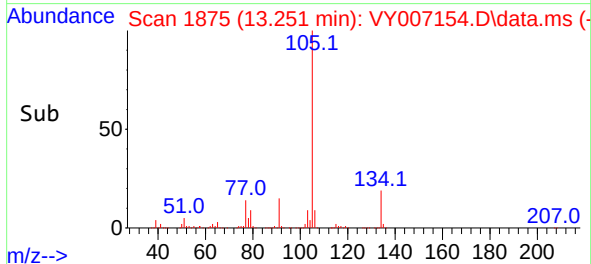
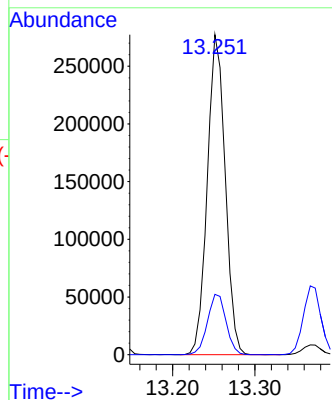
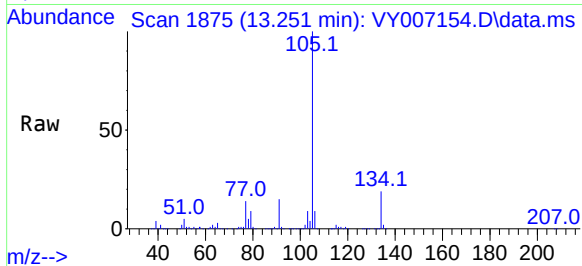
#85
 sec-Butylbenzene
 Concen: 49.670 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY007154.D
 Acq: 13 Jan 2022 21:00

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion:105 Resp: 41966
 Ion Ratio Lower Upper
 105 100
 134 19.6 9.9 29.7

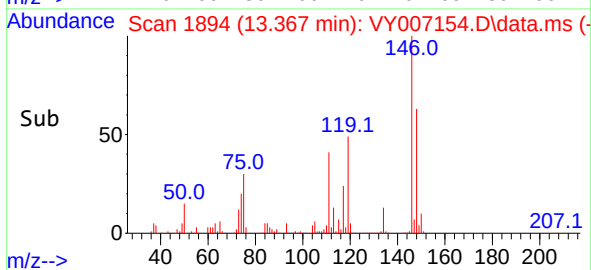
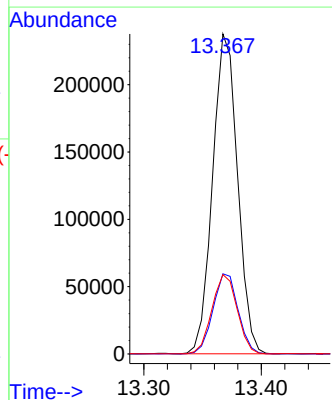
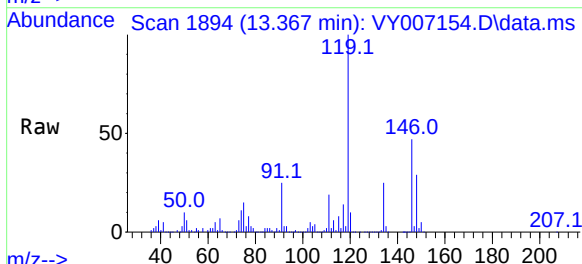
Manual Integrations
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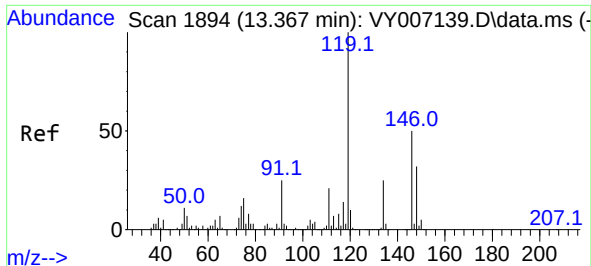
Reviewed By :John Carlone 01/14/2022
 Supervised By :Mahesh Dadoda 01/14/2022



#86
 p-Isopropyltoluene
 Concen: 50.448 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.006 min
 Lab File: VY007154.D
 Acq: 13 Jan 2022 21:00

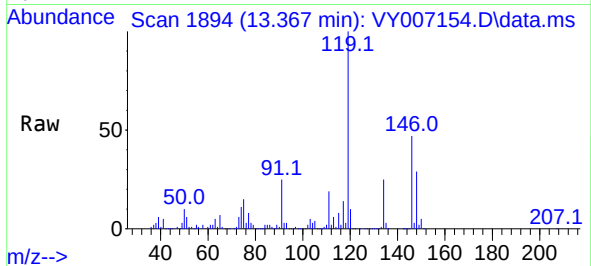
Tgt Ion:119 Resp: 350280
 Ion Ratio Lower Upper
 119 100
 134 25.4 12.9 38.7
 91 25.0 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 51.131 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY007154.D
Acq: 13 Jan 2022 21:00

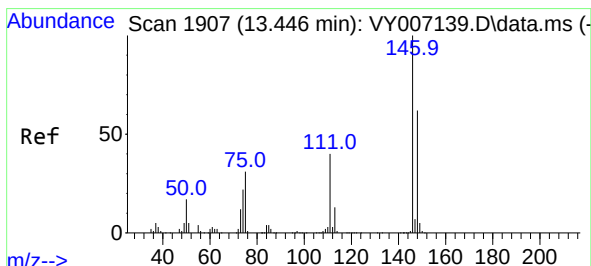
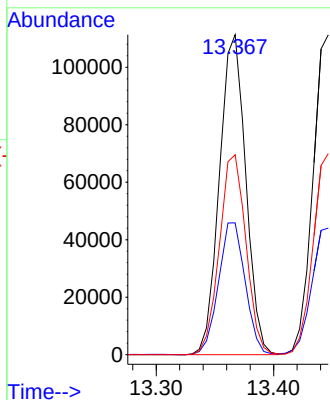
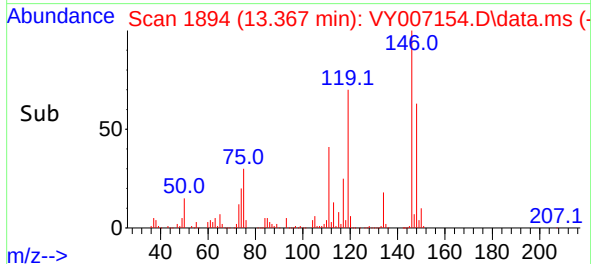
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



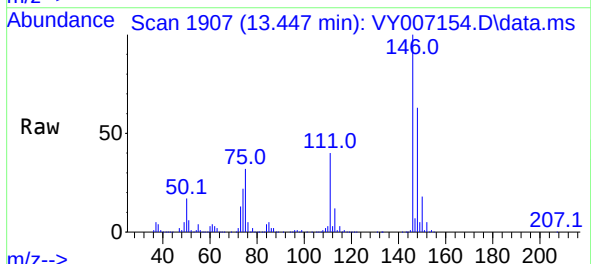
Tgt Ion:146 Resp: 17335
Ion Ratio Lower Upper
146 100
111 41.9 21.1 63.1
148 63.2 31.9 95.7

Manual Integrations
APPROVED

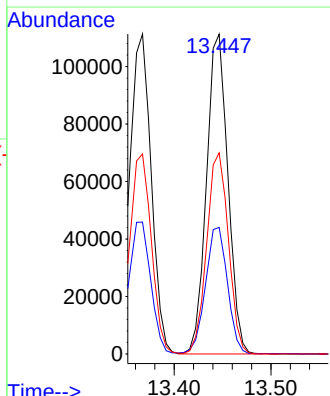
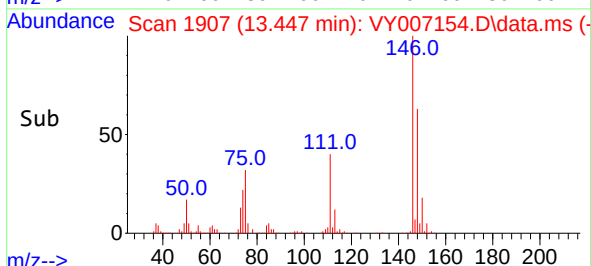
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022

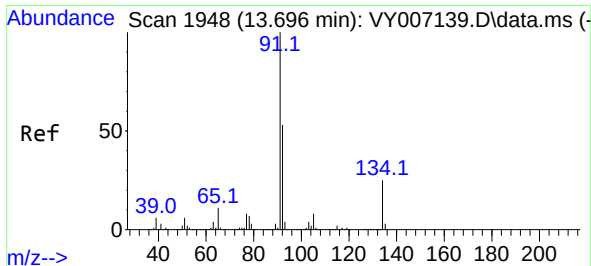


#88
1,4-Dichlorobenzene
Concen: 50.253 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY007154.D
Acq: 13 Jan 2022 21:00



Tgt Ion:146 Resp: 171318
Ion Ratio Lower Upper
146 100
111 40.5 20.7 62.1
148 63.8 32.0 96.2





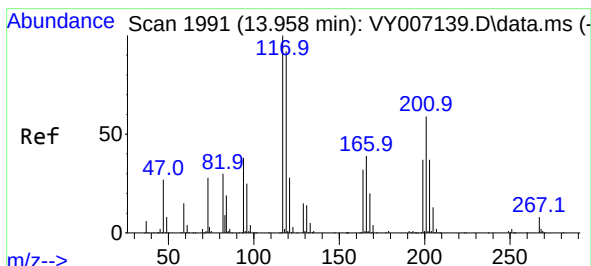
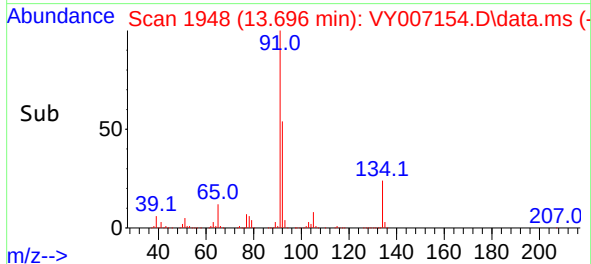
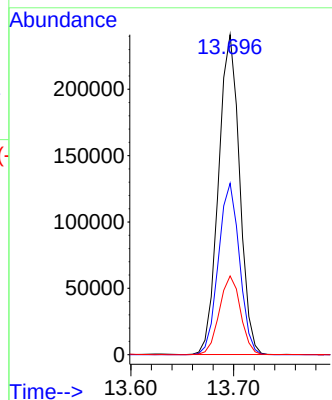
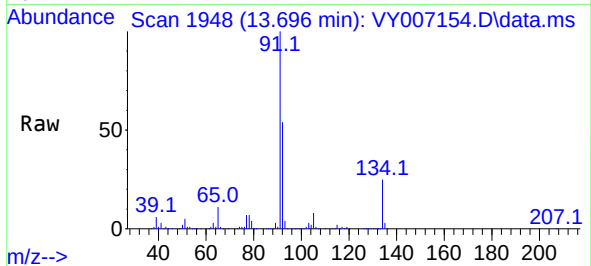
#89
n-Butylbenzene
Concen: 50.117 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY007154.D
Acq: 13 Jan 2022 21:00

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 342630
Ion Ratio Lower Upper
91 100
92 53.7 26.9 80.6
134 24.8 12.6 37.6

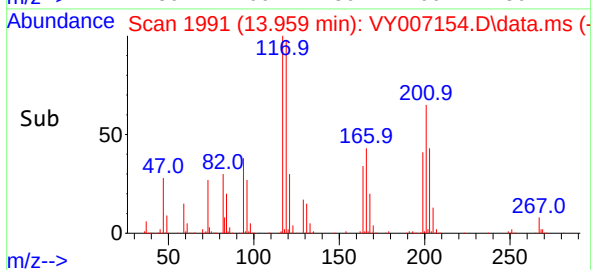
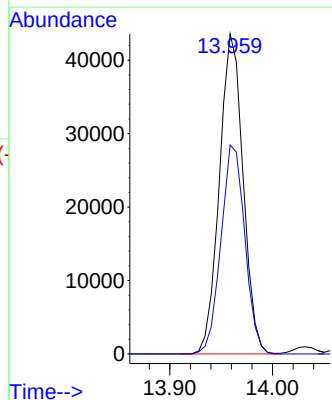
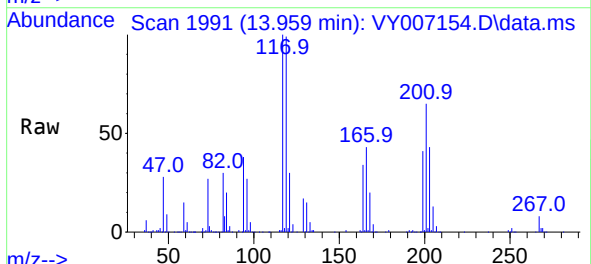
Manual Integrations
APPROVED

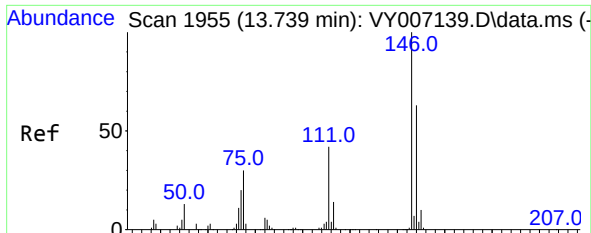
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022



#90
Hexachloroethane
Concen: 51.330 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY007154.D
Acq: 13 Jan 2022 21:00

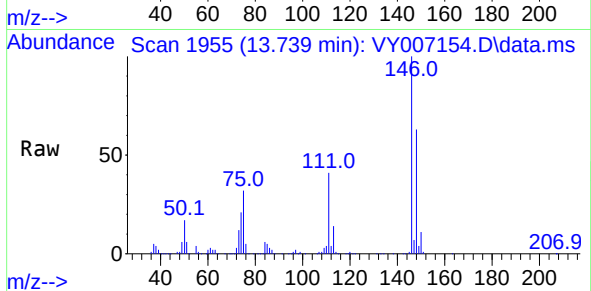
Tgt Ion:117 Resp: 69676
Ion Ratio Lower Upper
117 100
201 65.9 33.6 100.6





#91
1,2-Dichlorobenzene
Concen: 51.145 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY007154.D
Acq: 13 Jan 2022 21:00

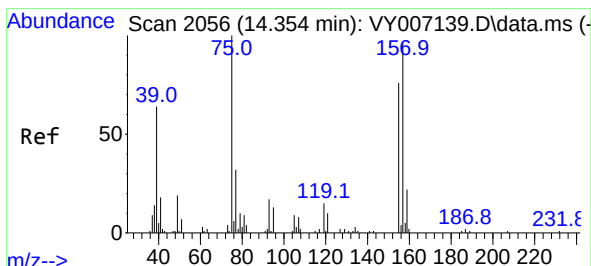
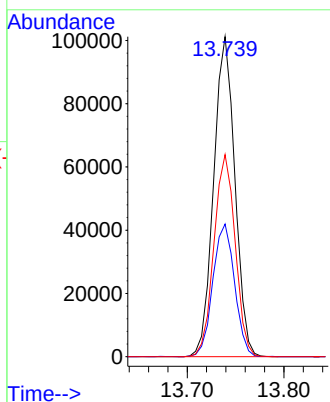
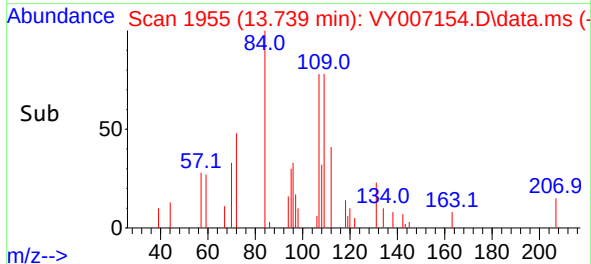
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



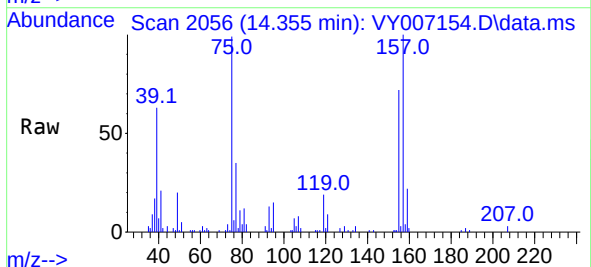
Tgt Ion:146 Resp: 154280
Ion Ratio Lower Upper
146 100
111 42.4 21.4 64.3
148 63.2 31.1 93.5

Manual Integrations
APPROVED

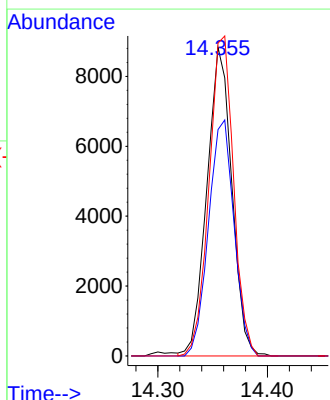
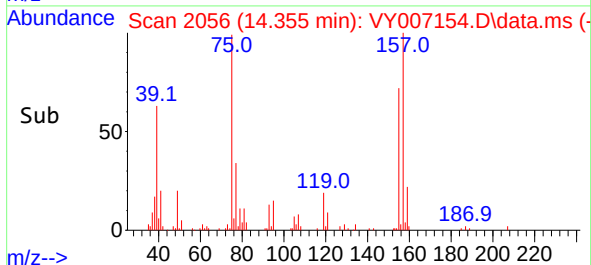
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022

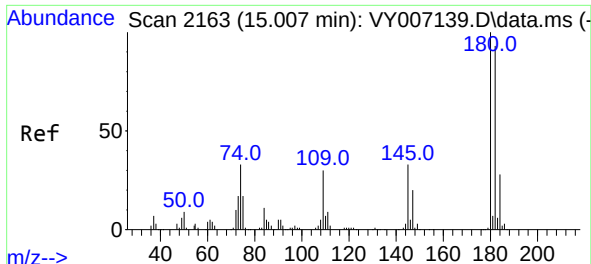


#92
1,2-Dibromo-3-Chloropropane
Concen: 52.146 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VY007154.D
Acq: 13 Jan 2022 21:00



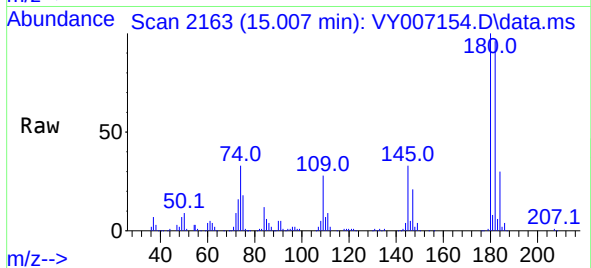
Tgt Ion: 75 Resp: 13941
Ion Ratio Lower Upper
75 100
155 78.2 40.1 120.2
157 102.1 51.7 155.2





#93
1,2,4-Trichlorobenzene
Concen: 50.313 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY007154.D
Acq: 13 Jan 2022 21:00

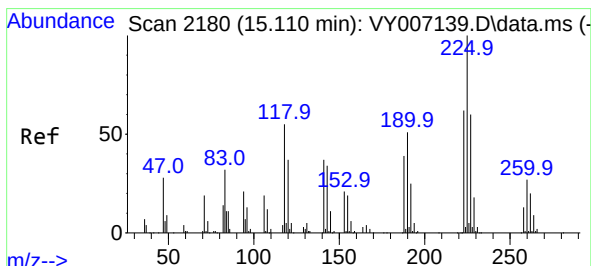
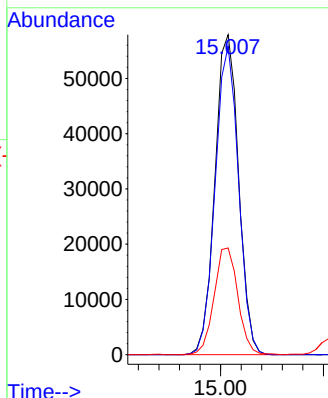
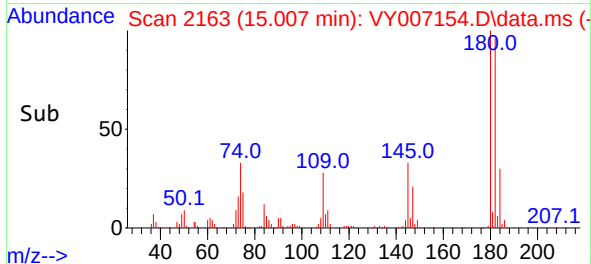
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



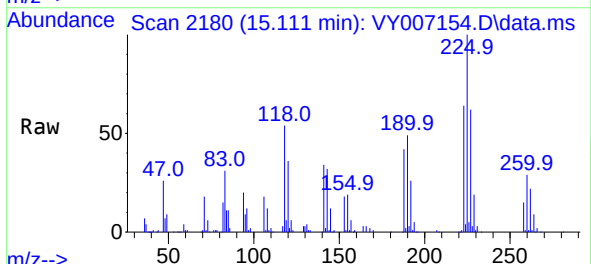
Tgt Ion:180 Resp: 92294
Ion Ratio Lower Upper
180 100
182 95.1 47.6 142.8
145 33.7 16.4 49.1

Manual Integrations
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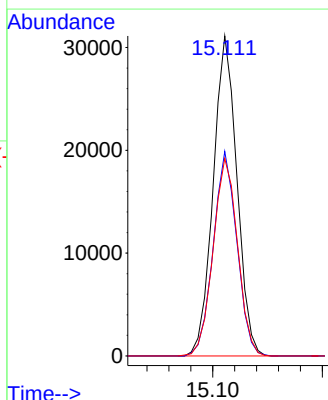
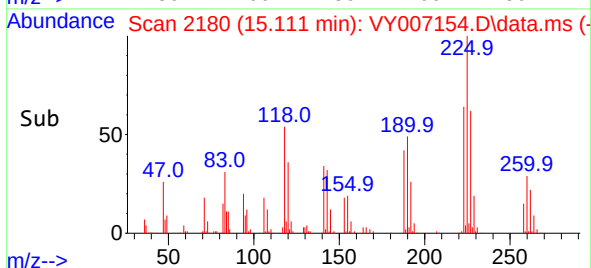
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022

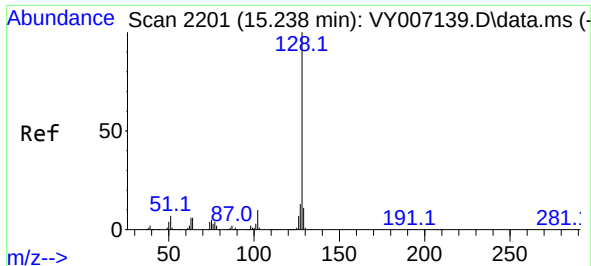


#94
Hexachlorobutadiene
Concen: 49.472 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. 0.000 min
Lab File: VY007154.D
Acq: 13 Jan 2022 21:00



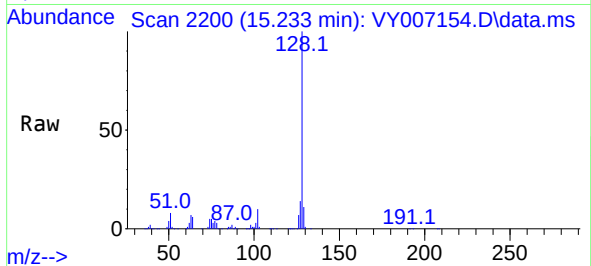
Tgt Ion:225 Resp: 46771
Ion Ratio Lower Upper
225 100
223 63.7 32.6 97.8
227 63.6 32.0 96.2





#95
Naphthalene
Concen: 53.540 ug/l
RT: 15.233 min Scan# 2201
Delta R.T. -0.006 min
Lab File: VY007154.D
Acq: 13 Jan 2022 21:00

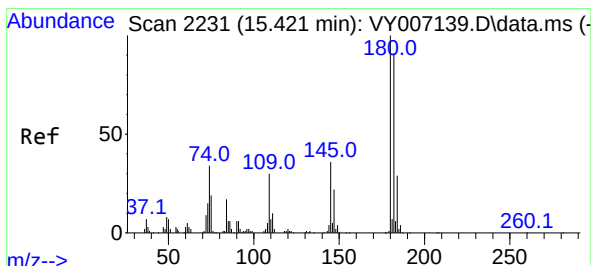
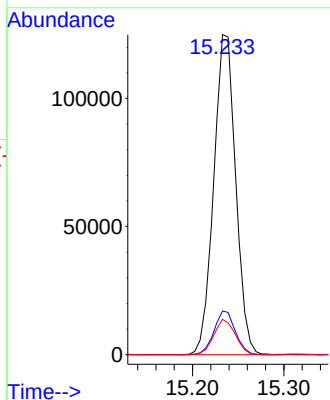
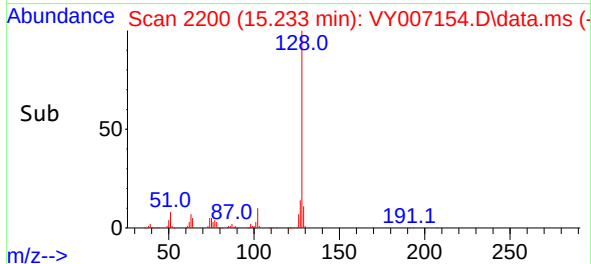
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



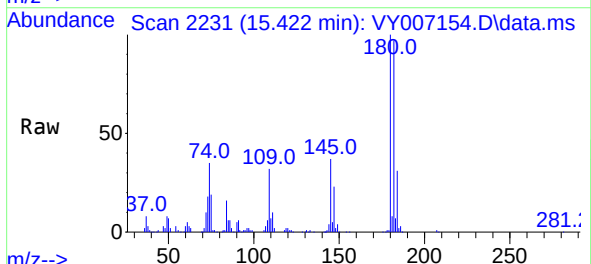
Tgt Ion:128 Resp: 208598
Ion Ratio Lower Upper
128 100
127 13.2 10.3 15.5
129 10.8 8.9 13.3

Manual Integrations
APPROVED

Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022



#96
1,2,3-Trichlorobenzene
Concen: 51.466 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. 0.000 min
Lab File: VY007154.D
Acq: 13 Jan 2022 21:00



Tgt Ion:180 Resp: 80544
Ion Ratio Lower Upper
180 100
182 93.0 47.3 141.8
145 35.9 17.2 51.5

