

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY010722\
 Data File : VY007067.D
 Acq On : 07 Jan 2022 21:31
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

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

Quant Time: Jan 08 05:21:03 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010522S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 06 04:51:57 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	150919	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	261400	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	230482	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	99966	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.148	65	92163	51.734	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 103.460%			
35) Dibromofluoromethane	7.728	113	86464	50.320	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 100.640%			
50) Toluene-d8	10.185	98	313366	49.084	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 98.160%			
62) 4-Bromofluorobenzene	12.483	95	112586	46.826	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 93.660%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.918	85	28615	56.069	ug/l	90
3) Chloromethane	2.119	50	52804	48.371	ug/l	96
4) Vinyl Chloride	2.259	62	81509	56.063	ug/l	99
5) Bromomethane	2.662	94	55447	56.859	ug/l	99
6) Chloroethane	2.808	64	51450	57.641	ug/l	98
7) Trichlorofluoromethane	3.131	101	102063	57.652	ug/l	99
8) Diethyl Ether	3.533	74	51755	51.944	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.911	101	84631	47.960	ug/l	98
10) Methyl Iodide	4.094	142	139171	50.640	ug/l	100
11) Tert butyl alcohol	4.960	59	39377	245.109	ug/l	97
12) 1,1-Dichloroethene	3.881	96	88827	48.372	ug/l	92
13) Acrolein	3.735	56	11020	221.729	ug/l	96
14) Allyl chloride	4.484	41	139279	49.814	ug/l	99
15) Acrylonitrile	5.173	53	125973	256.495	ug/l	98
16) Acetone	3.948	43	94858	241.687	ug/l	95
17) Carbon Disulfide	4.198	76	257793	47.842	ug/l	98
18) Methyl Acetate	4.484	43	85488	50.769	ug/l	98
19) Methyl tert-butyl Ether	5.228	73	187339	54.856	ug/l	100
20) Methylene Chloride	4.722	84	104189	39.801	ug/l	95
21) trans-1,2-Dichloroethene	5.228	96	97921	50.129	ug/l	99
22) Diisopropyl ether	6.124	45	283838	52.069	ug/l	97
23) Vinyl Acetate	6.063	43	862156	257.793	ug/l	99
24) 1,1-Dichloroethane	6.027	63	173899	51.897	ug/l	100
25) 2-Butanone	6.990	43	150358	266.064	ug/l	97
26) 2,2-Dichloropropane	6.990	77	123654	48.516	ug/l	99
27) cis-1,2-Dichloroethene	6.990	96	110588	50.741	ug/l	98
28) Bromochloromethane	7.344	49	70057	52.508	ug/l	99
29) Tetrahydrofuran	7.350	42	106335	253.289	ug/l	99
30) Chloroform	7.514	83	184123	52.575	ug/l	100
31) Cyclohexane	7.789	56	151402	45.437	ug/l	98
32) 1,1,1-Trichloroethane	7.710	97	153419	49.273	ug/l	98
36) 1,1-Dichloropropene	7.923	75	137621	48.054	ug/l	99
37) Ethyl Acetate	7.082	43	73381	49.944	ug/l	99
38) Carbon Tetrachloride	7.911	117	144305	48.177	ug/l	99
39) Methylcyclohexane	9.191	83	171021	45.567	ug/l	97
40) Benzene	8.167	78	384395	49.315	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.332	41	45292m	54.874	ug/l	
42) 1,2-Dichloroethane	8.246	62	121347	51.212	ug/l	99
43) Isopropyl Acetate	8.277	43	143463	50.711	ug/l	99
44) Trichloroethene	8.947	130	105273	48.363	ug/l	99
45) 1,2-Dichloropropane	9.221	63	97172	51.149	ug/l	100
46) Dibromomethane	9.307	93	58645	51.011	ug/l	99
47) Bromodichloromethane	9.502	83	143705	51.343	ug/l	100
48) Methyl methacrylate	9.295	41	64588	48.476	ug/l	97
49) 1,4-Dioxane	9.307	88	13082	1134.678	ug/l	95
51) 4-Methyl-2-Pentanone	10.075	43	361216	257.419	ug/l	100
52) Toluene	10.246	92	243393	48.533	ug/l	99
53) t-1,3-Dichloropropene	10.471	75	149650	49.643	ug/l	99
54) cis-1,3-Dichloropropene	9.935	75	169388	50.612	ug/l	96
55) 1,1,2-Trichloroethane	10.648	97	79301	50.132	ug/l	98
56) Ethyl methacrylate	10.514	69	113658	50.067	ug/l	98
57) 1,3-Dichloropropane	10.794	76	138941	51.323	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.788	63	245473	246.533	ug/l	97
59) 2-Hexanone	10.837	43	236796	260.488	ug/l	99
60) Dibromochloromethane	10.989	129	97722	50.504	ug/l	100
61) 1,2-Dibromoethane	11.093	107	79816	50.266	ug/l	99
64) Tetrachloroethene	10.727	164	86786	49.628	ug/l	97
65) Chlorobenzene	11.520	112	257486	49.353	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	94622	50.622	ug/l	99
67) Ethyl Benzene	11.593	91	476634	49.368	ug/l	98
68) m/p-Xylenes	11.709	106	354981	96.540	ug/l	99
69) o-Xylene	12.032	106	169227	49.073	ug/l	98
70) Styrene	12.044	104	289153	49.359	ug/l	99
71) Bromoform	12.209	173	57195	50.667	ug/l #	100
73) Isopropylbenzene	12.337	105	443345	49.906	ug/l	99
74) N-amyl acetate	12.148	43	118471	50.999	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.587	83	89582	52.835	ug/l	98
76) 1,2,3-Trichloropropane	12.635	75	62879m	49.937	ug/l	
77) Bromobenzene	12.611	156	99196	51.299	ug/l	99
78) n-propylbenzene	12.672	91	540121	49.964	ug/l	98
79) 2-Chlorotoluene	12.757	91	308134	49.984	ug/l	100
80) 1,3,5-Trimethylbenzene	12.818	105	367654	50.089	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.379	75	33346	48.368	ug/l #	100
82) 4-Chlorotoluene	12.855	91	320408	50.058	ug/l	99
83) tert-Butylbenzene	13.081	119	322187	49.785	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	360174	49.870	ug/l	99
85) sec-Butylbenzene	13.257	105	461537	48.940	ug/l	100
86) p-Isopropyltoluene	13.373	119	376881	48.617	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	188188	50.311	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	186045	49.649	ug/l	99
89) n-Butylbenzene	13.696	91	358779	47.934	ug/l	99
90) Hexachloroethane	13.965	117	75507	49.044	ug/l	99
91) 1,2-Dichlorobenzene	13.739	146	165771	50.039	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	14410	45.389	ug/l	99
93) 1,2,4-Trichlorobenzene	15.007	180	90570	44.939	ug/l	100
94) Hexachlorobutadiene	15.117	225	45820	43.410	ug/l	100
95) Naphthalene	15.239	128	202390	44.967	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	77174	44.381	ug/l	99

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

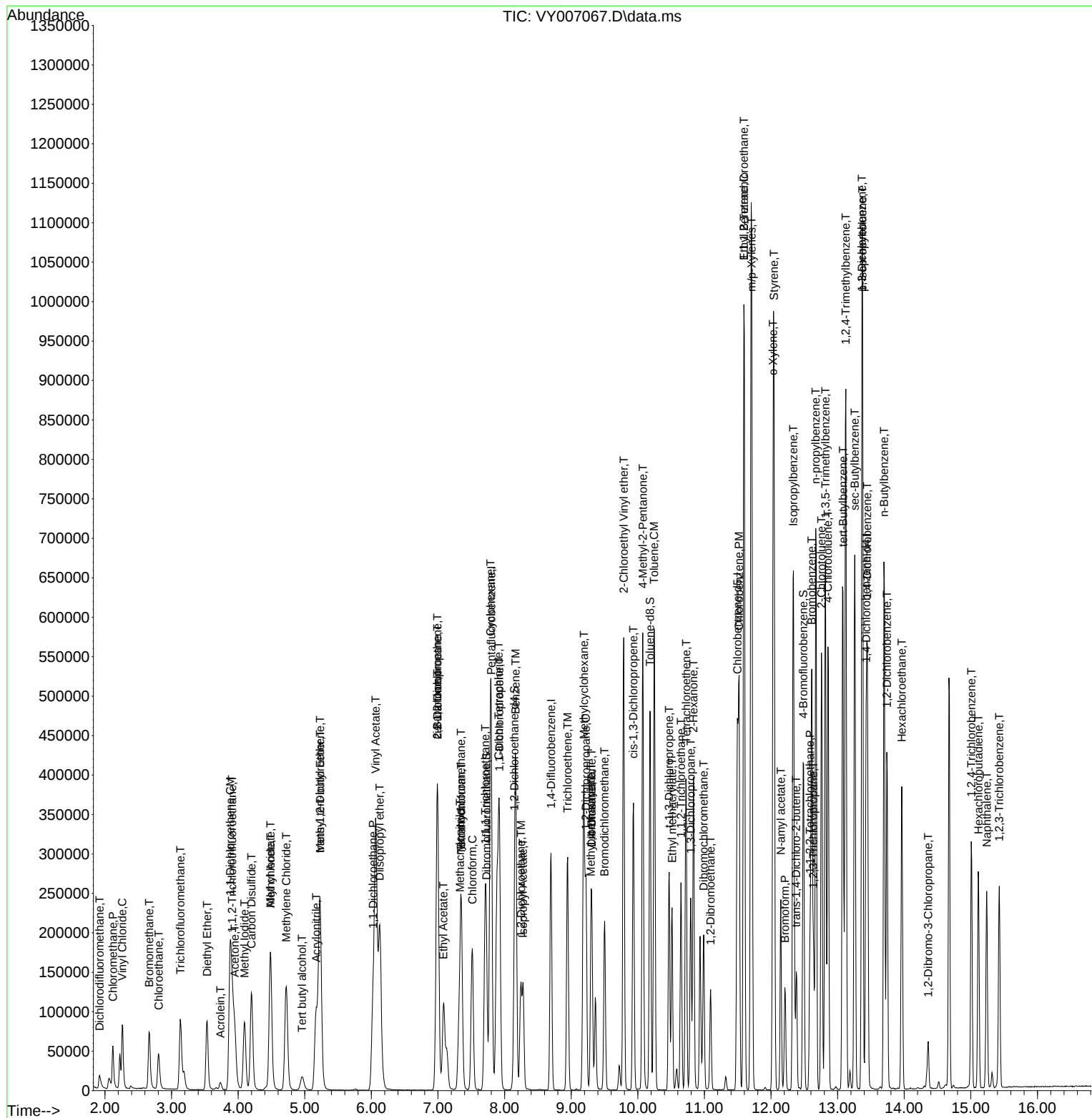
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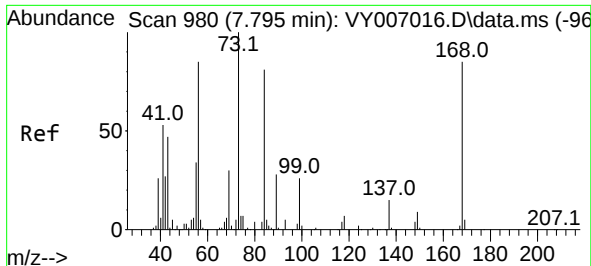
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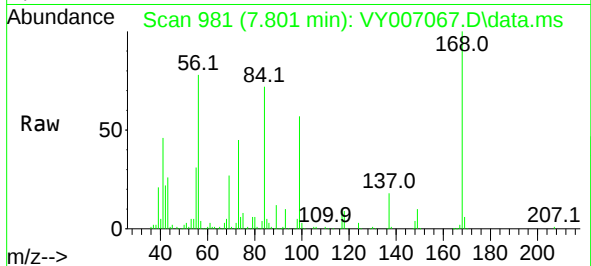
Reviewed By : John Carlone 01/12/2022
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.006 min
Lab File: VY007067.D
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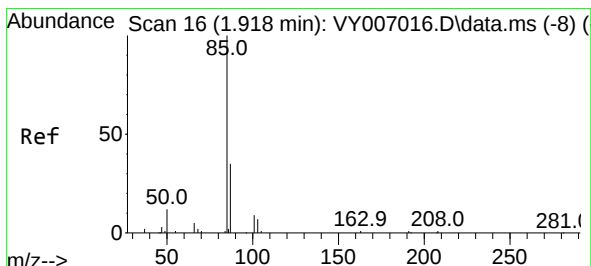
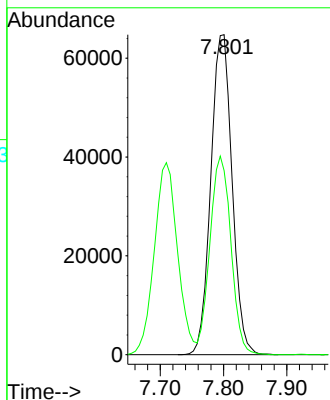
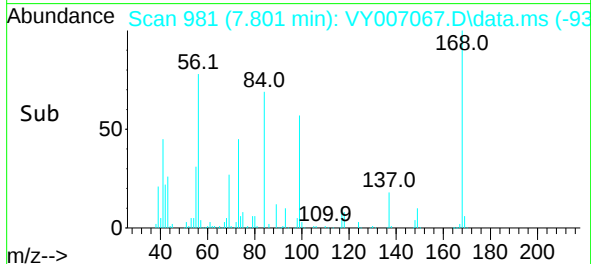
Instrument :
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Tgt Ion:168 Resp: 150915
Ion Ratio Lower Upper
168 100
99 57.5 48.9 73.3

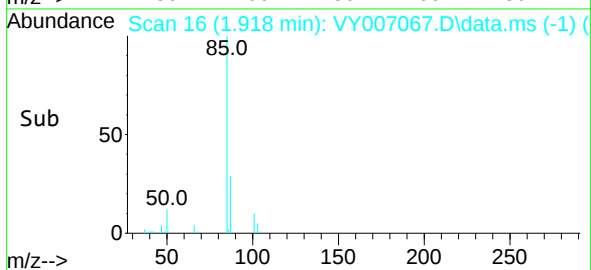
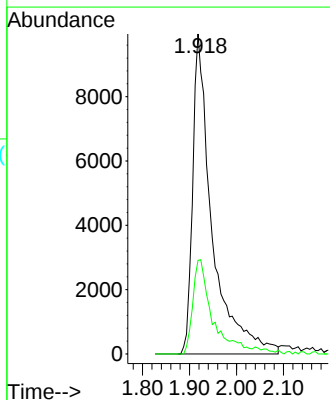
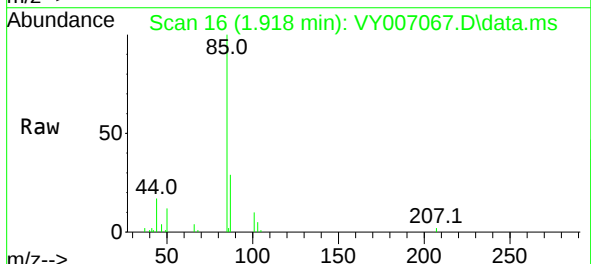
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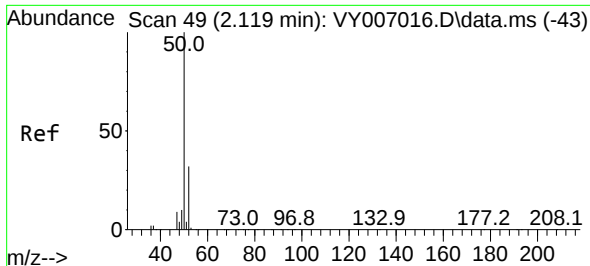
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#2
Dichlorodifluoromethane
Concen: 56.069 ug/l
RT: 1.918 min Scan# 16
Delta R.T. -0.000 min
Lab File: VY007067.D
Acq: 07 Jan 2022 21:31

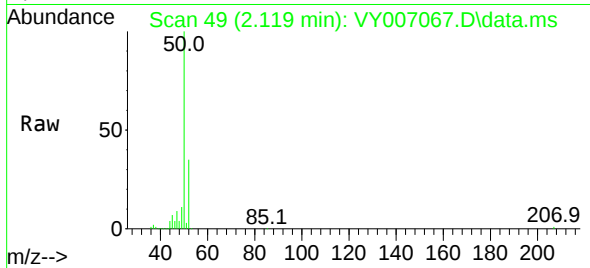
Tgt Ion: 85 Resp: 28615
Ion Ratio Lower Upper
85 100
87 29.3 17.5 52.5





#3
Chloromethane
Concen: 48.371 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY007067.D
Acq: 07 Jan 2022 21:31

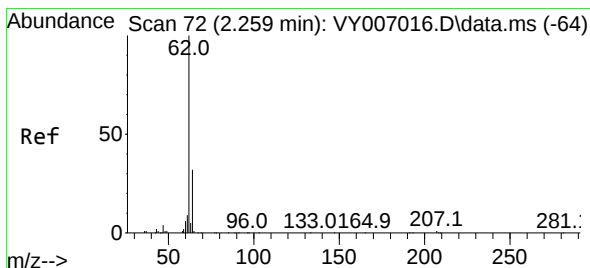
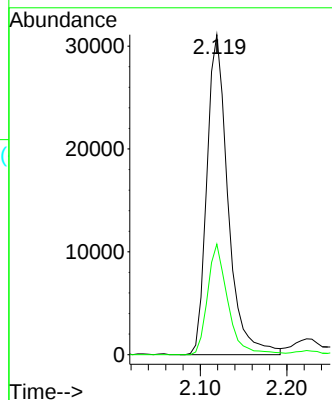
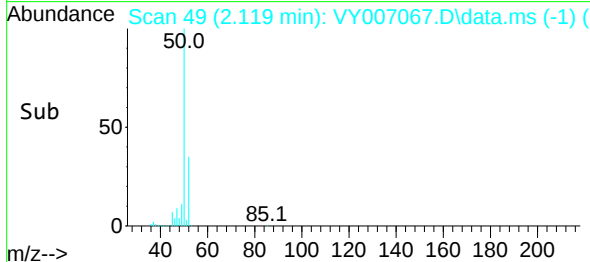
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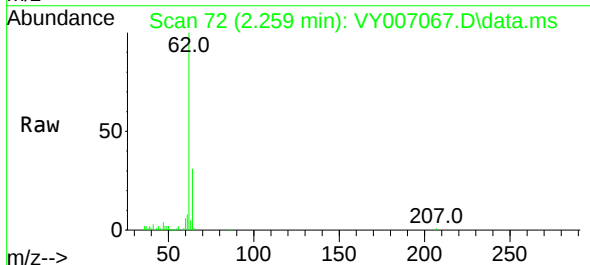
Tgt Ion: 50 Resp: 52804
Ion Ratio Lower Upper
50 100
52 34.5 25.8 38.8

Manual Integrations
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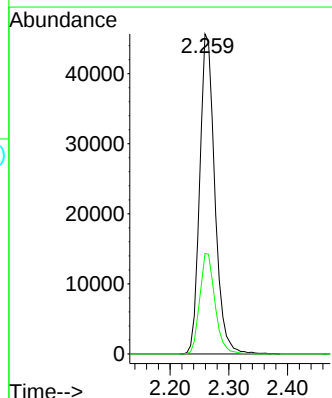
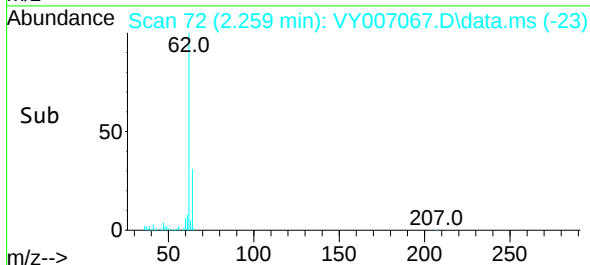
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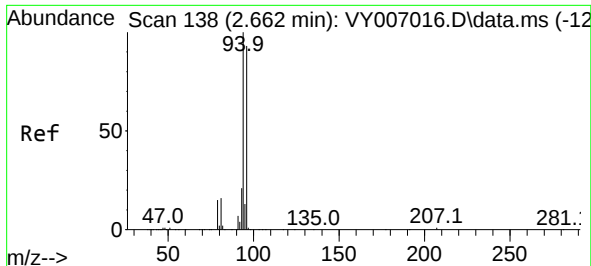


#4
Vinyl Chloride
Concen: 56.063 ug/l
RT: 2.259 min Scan# 72
Delta R.T. -0.000 min
Lab File: VY007067.D
Acq: 07 Jan 2022 21:31



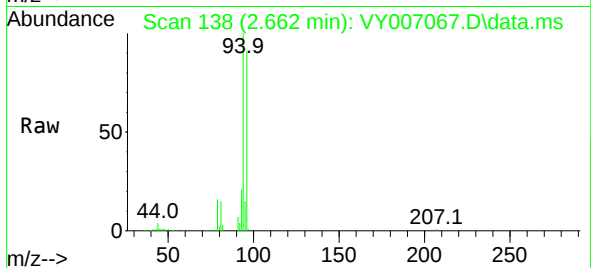
Tgt Ion: 62 Resp: 81509
Ion Ratio Lower Upper
62 100
64 31.4 25.8 38.6





#5
Bromomethane
Concen: 56.859 ug/l
RT: 2.662 min Scan# 138
Delta R.T. -0.000 min
Lab File: VY007067.D
Acq: 07 Jan 2022 21:31

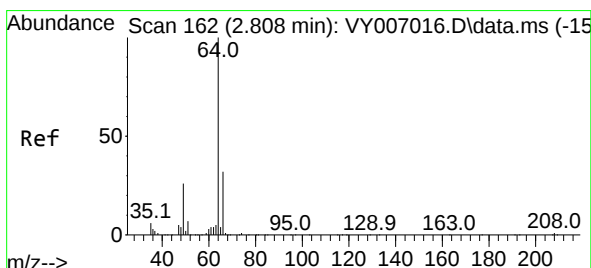
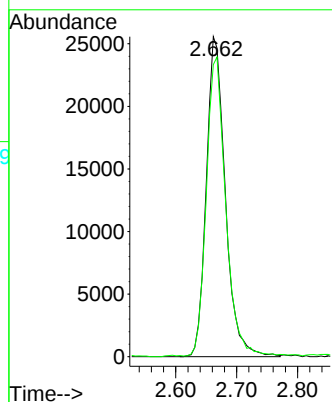
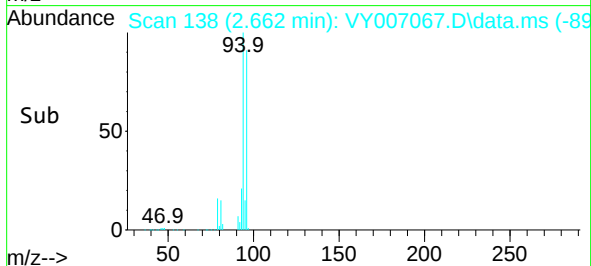
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Tgt Ion: 94 Resp: 5544
Ion Ratio Lower Upper
94 100
96 90.9 73.8 110.6

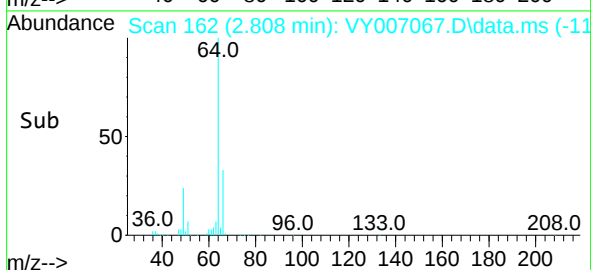
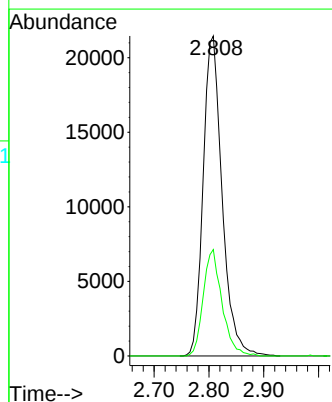
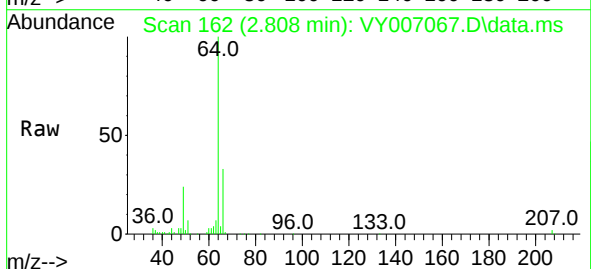
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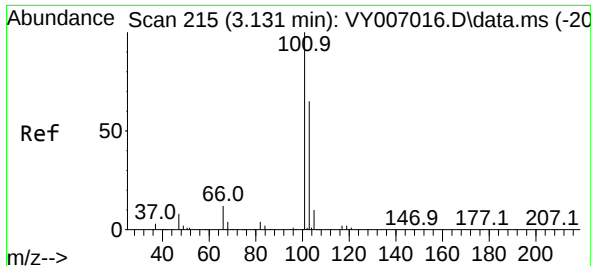
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#6
Chloroethane
Concen: 57.641 ug/l
RT: 2.808 min Scan# 162
Delta R.T. -0.000 min
Lab File: VY007067.D
Acq: 07 Jan 2022 21:31

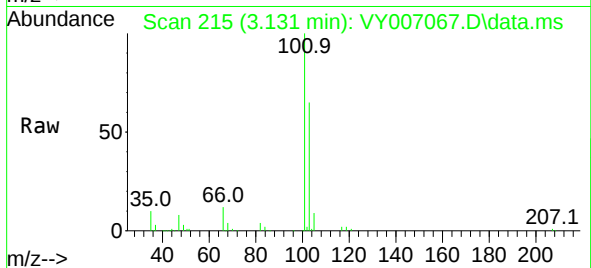
Tgt Ion: 64 Resp: 51450
Ion Ratio Lower Upper
64 100
66 33.2 25.8 38.6





#7
 Trichlorofluoromethane
 Concen: 57.652 ug/l
 RT: 3.131 min Scan# 215
 Delta R.T. -0.000 min
 Lab File: VY007067.D
 Acq: 07 Jan 2022 21:31

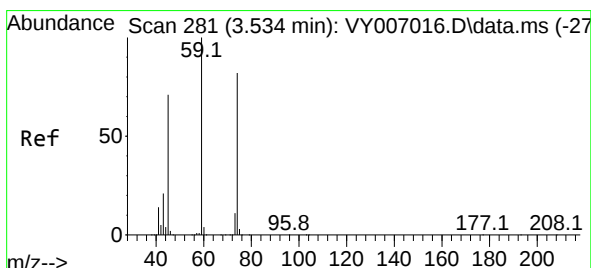
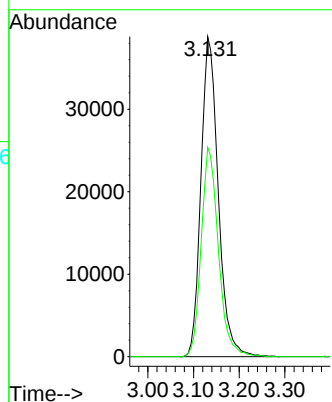
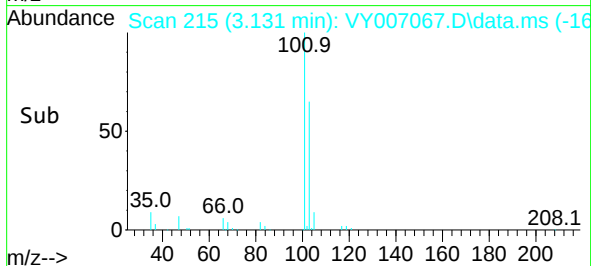
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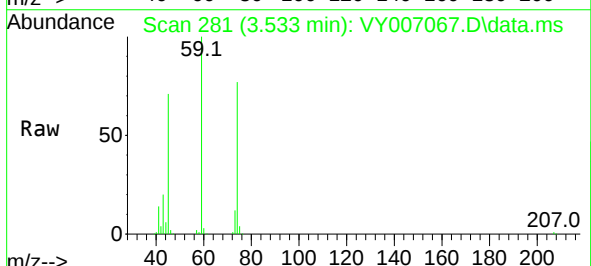
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 Ion Ratio Lower Upper
 101 100
 103 65.4 51.7 77.5

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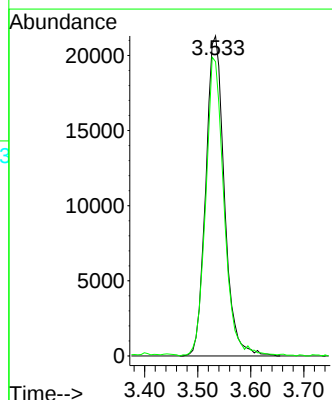
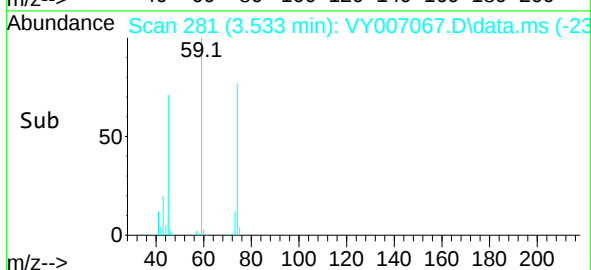
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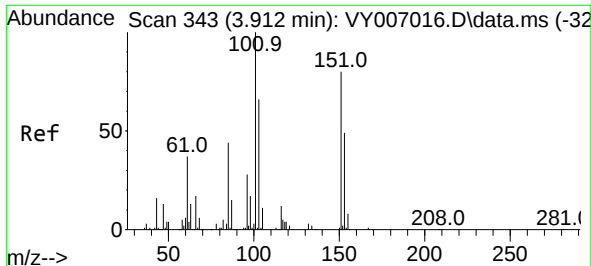


#8
 Diethyl Ether
 Concen: 51.944 ug/l
 RT: 3.533 min Scan# 281
 Delta R.T. -0.000 min
 Lab File: VY007067.D
 Acq: 07 Jan 2022 21:31



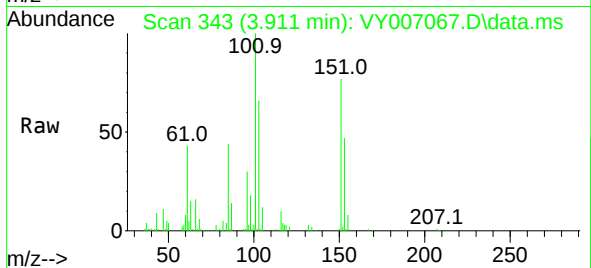
Tgt Ion: 74 Resp: 51755
 Ion Ratio Lower Upper
 74 100
 45 92.1 44.8 134.3





#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.960 ug/l
RT: 3.911 min Scan# 343
Delta R.T. -0.000 min
Lab File: VY007067.D
Acq: 07 Jan 2022 21:31

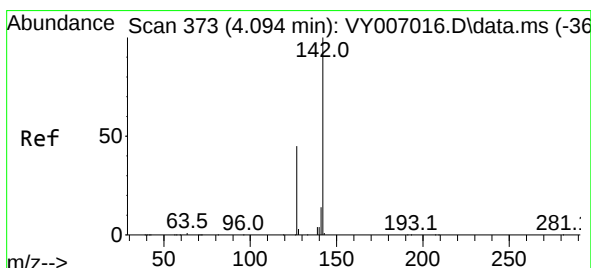
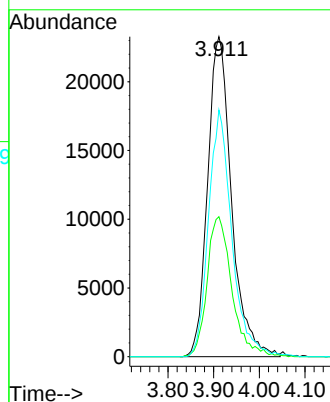
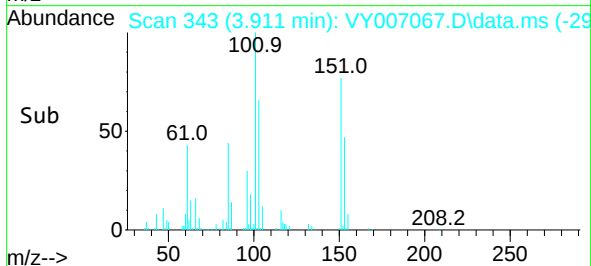
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



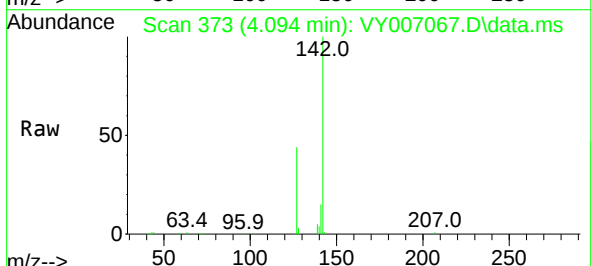
Tgt Ion:101 Resp: 8463
Ion Ratio Lower Upper
101 100
85 45.4 35.4 53.0
151 75.5 61.8 92.6

Manual Integrations
APPROVED

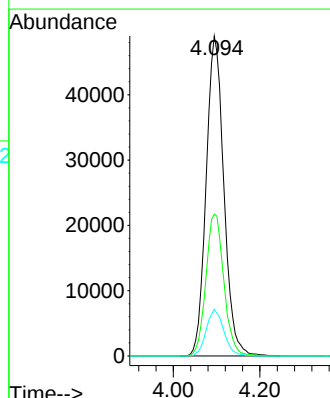
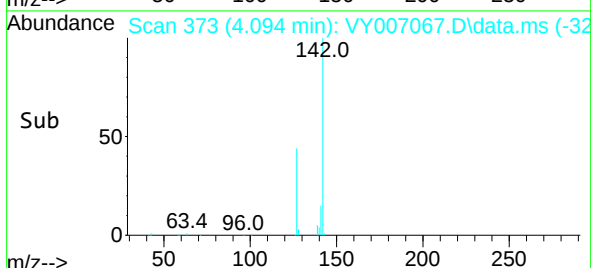
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

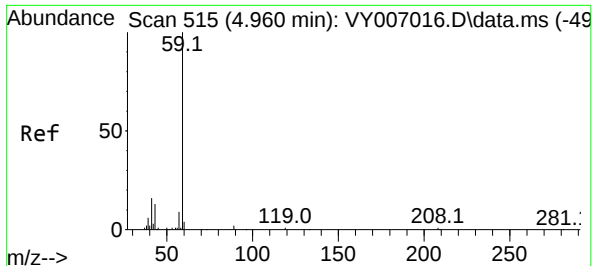


#10
Methyl Iodide
Concen: 50.640 ug/l
RT: 4.094 min Scan# 373
Delta R.T. -0.000 min
Lab File: VY007067.D
Acq: 07 Jan 2022 21:31



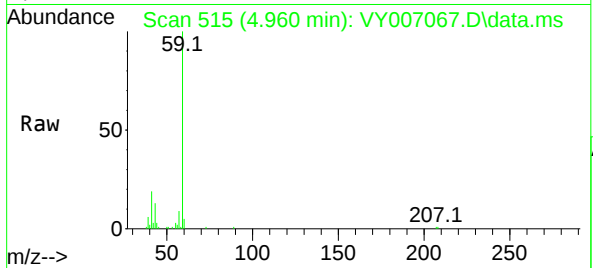
Tgt Ion:142 Resp: 139171
Ion Ratio Lower Upper
142 100
127 45.0 36.1 54.1
141 14.5 11.5 17.3





#11
Tert butyl alcohol
Concen: 245.109 ug/l
RT: 4.960 min Scan# 515
Delta R.T. -0.000 min
Lab File: VY007067.D
Acq: 07 Jan 2022 21:31

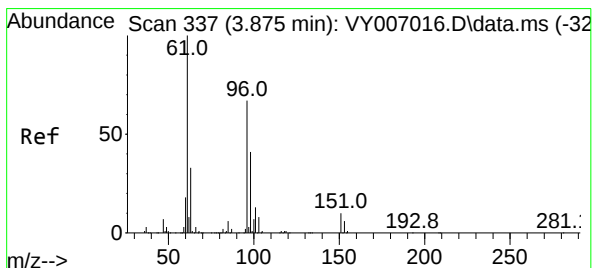
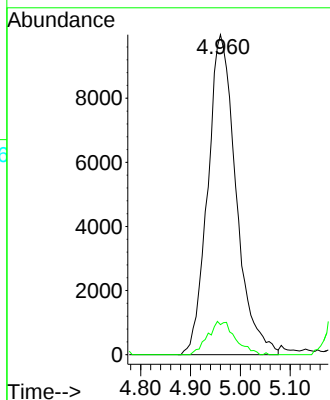
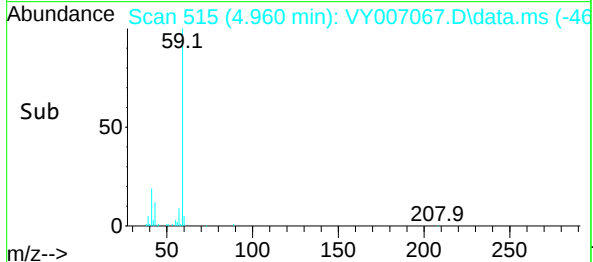
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



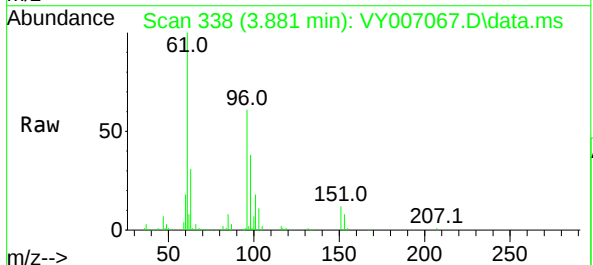
Tgt Ion: 59 Resp: 3937
Ion Ratio Lower Upper
59 100
57 10.0 8.9 13.3

Manual Integrations
APPROVED

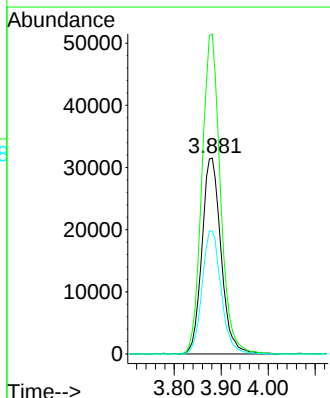
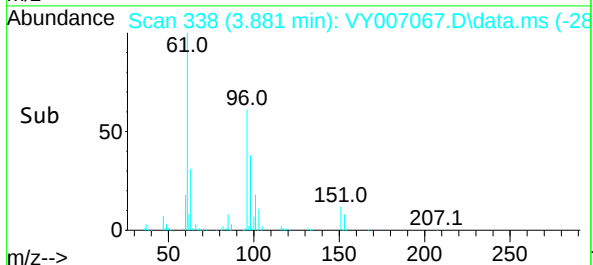
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

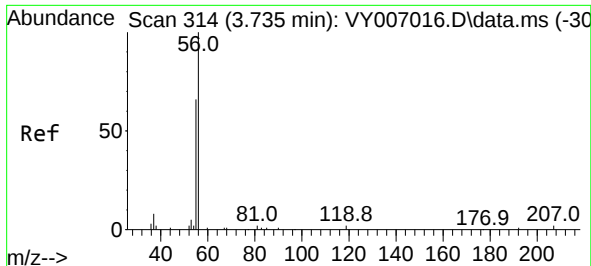


#12
1,1-Dichloroethene
Concen: 48.372 ug/l
RT: 3.881 min Scan# 338
Delta R.T. 0.006 min
Lab File: VY007067.D
Acq: 07 Jan 2022 21:31



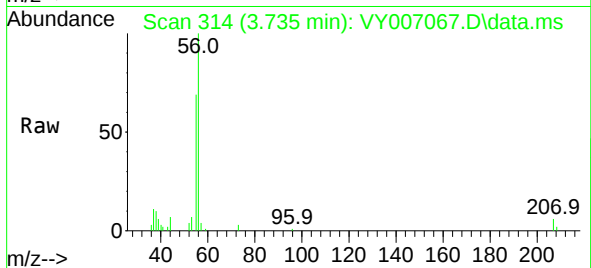
Tgt Ion: 96 Resp: 88827
Ion Ratio Lower Upper
96 100
61 163.4 120.2 180.2
98 62.8 49.0 73.4





#13
Acrolein
Concen: 221.729 ug/l
RT: 3.735 min Scan# 314
Delta R.T. -0.000 min
Lab File: VY007067.D
Acq: 07 Jan 2022 21:31

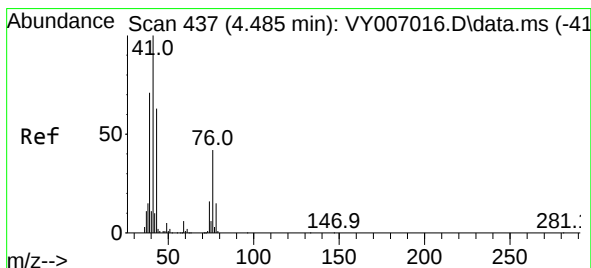
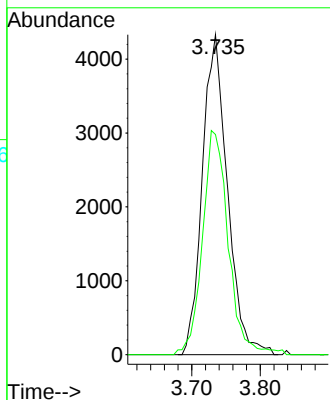
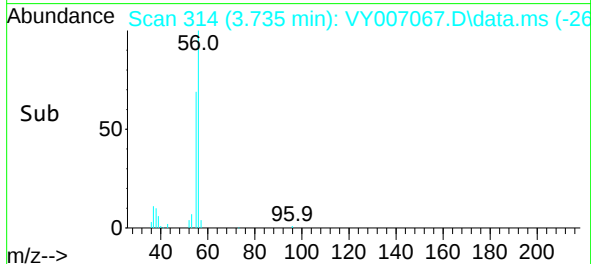
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 11020
Ion Ratio Lower Upper
56 100
55 71.9 54.6 82.0

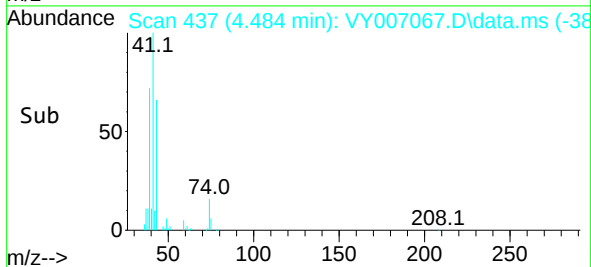
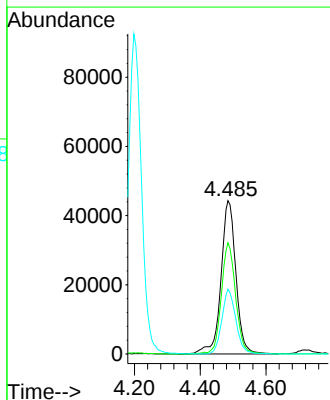
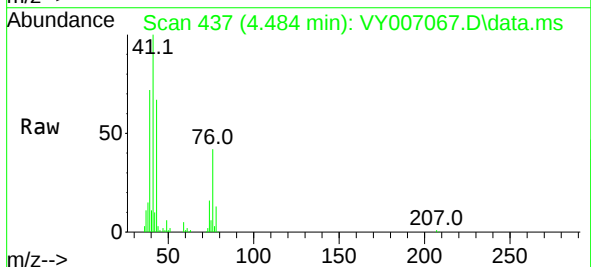
Manual Integrations
APPROVED

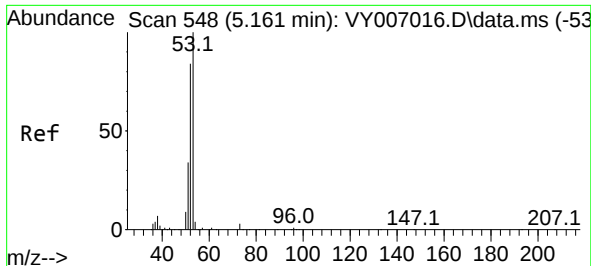
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#14
Allyl chloride
Concen: 49.814 ug/l
RT: 4.484 min Scan# 437
Delta R.T. -0.000 min
Lab File: VY007067.D
Acq: 07 Jan 2022 21:31

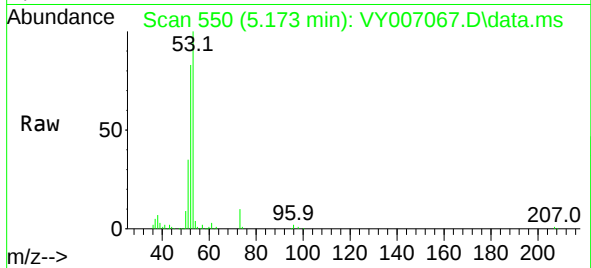
Tgt Ion: 41 Resp: 139279
Ion Ratio Lower Upper
41 100
39 69.4 54.3 81.5
76 39.3 31.4 47.0





#15
Acrylonitrile
Concen: 256.495 ug/l
RT: 5.173 min Scan# 51
Delta R.T. 0.012 min
Lab File: VY007067.D
Acq: 07 Jan 2022 21:31

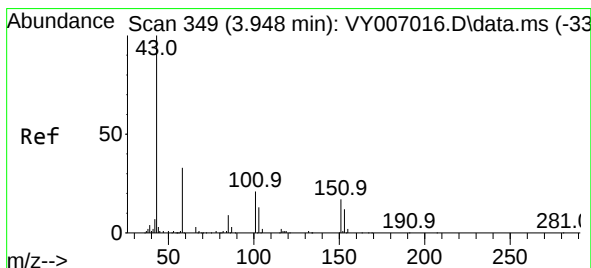
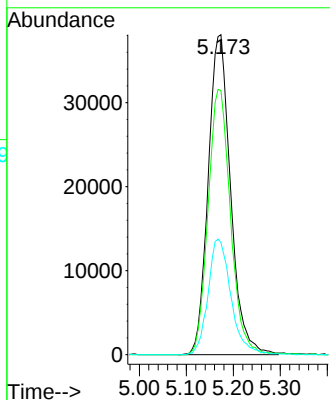
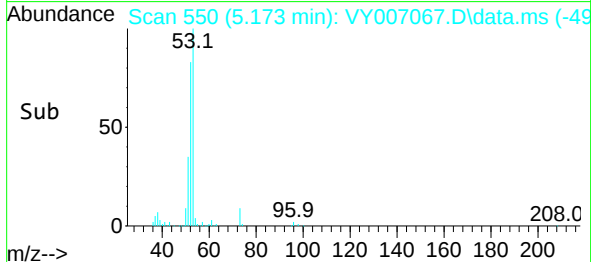
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



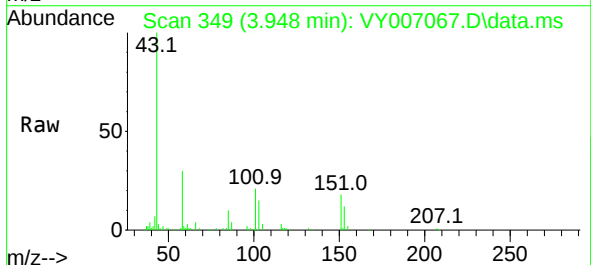
Tgt Ion: 53 Resp: 12597
Ion Ratio Lower Upper
53 100
52 83.2 65.4 98.0
51 37.0 28.7 43.1

Manual Integrations
APPROVED

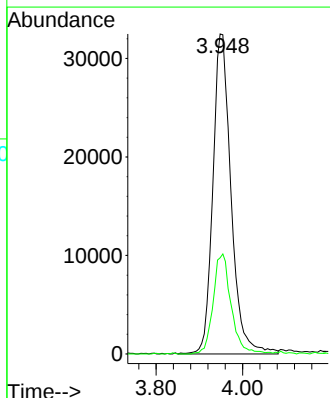
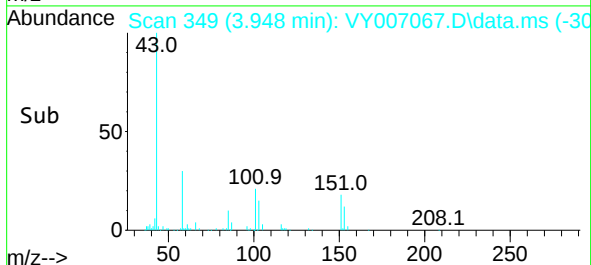
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

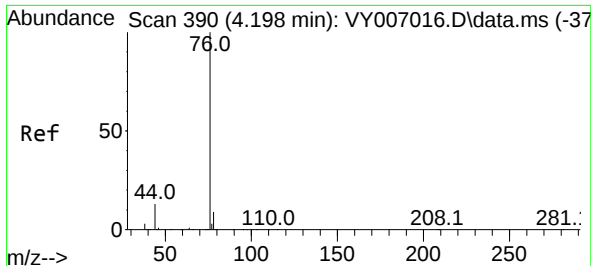


#16
Acetone
Concen: 241.687 ug/l
RT: 3.948 min Scan# 349
Delta R.T. -0.000 min
Lab File: VY007067.D
Acq: 07 Jan 2022 21:31



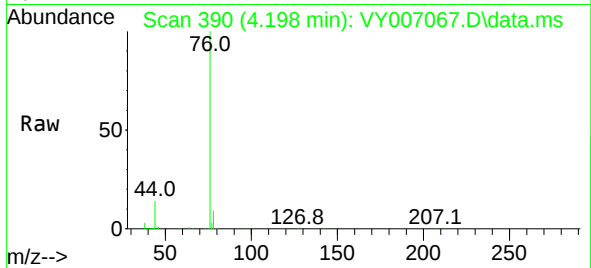
Tgt Ion: 43 Resp: 94858
Ion Ratio Lower Upper
43 100
58 30.1 26.3 39.5





#17
Carbon Disulfide
Concen: 47.842 ug/l
RT: 4.198 min Scan# 390
Delta R.T. -0.000 min
Lab File: VY007067.D
Acq: 07 Jan 2022 21:31

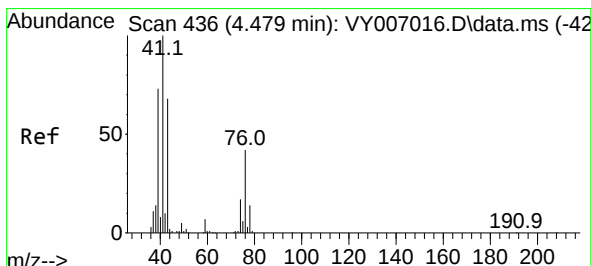
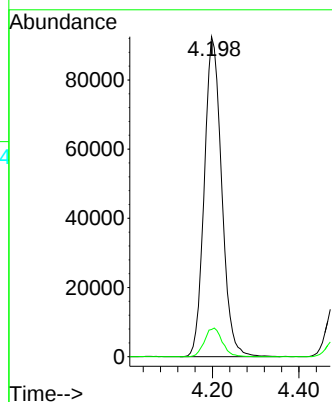
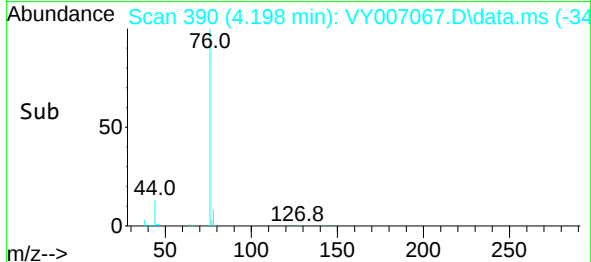
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



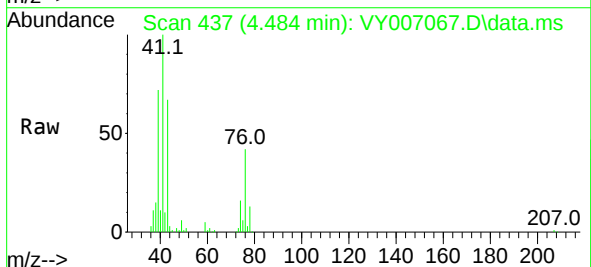
Tgt Ion: 76 Resp: 257793
Ion Ratio Lower Upper
76 100
78 8.5 7.5 11.3

Manual Integrations
APPROVED

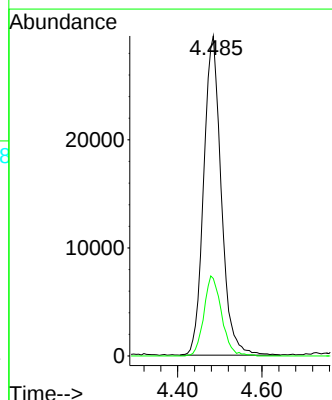
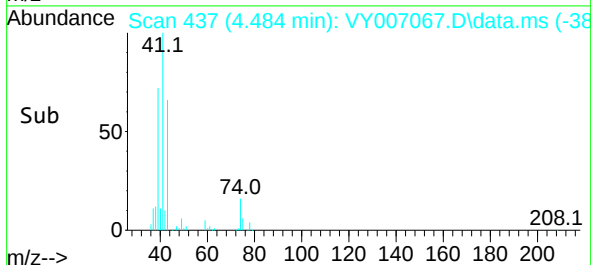
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

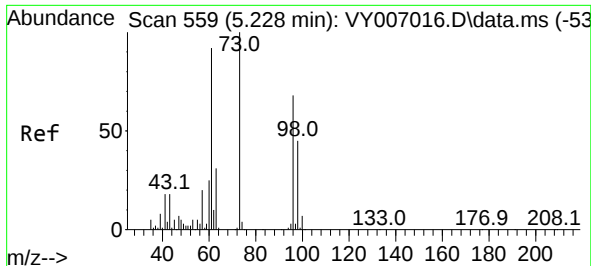


#18
Methyl Acetate
Concen: 50.769 ug/l
RT: 4.484 min Scan# 437
Delta R.T. 0.006 min
Lab File: VY007067.D
Acq: 07 Jan 2022 21:31



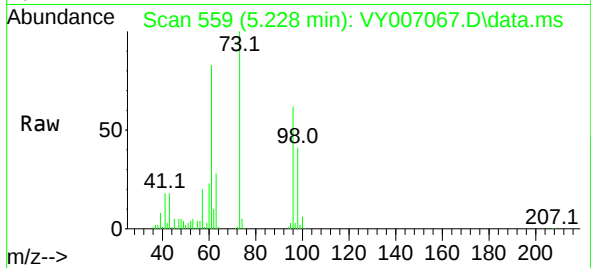
Tgt Ion: 43 Resp: 85488
Ion Ratio Lower Upper
43 100
74 25.3 20.9 31.3





#19
Methyl tert-butyl Ether
Concen: 54.856 ug/l
RT: 5.228 min Scan# 511
Delta R.T. -0.000 min
Lab File: VY007067.D
Acq: 07 Jan 2022 21:31

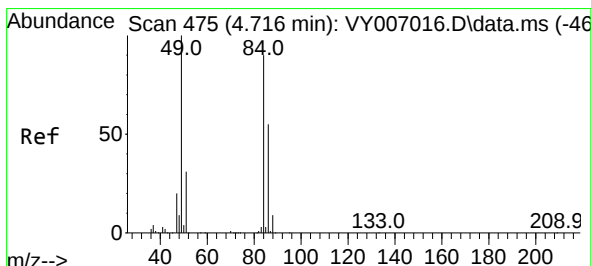
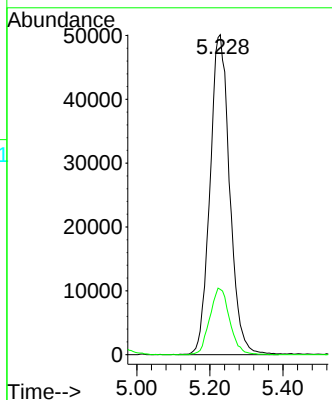
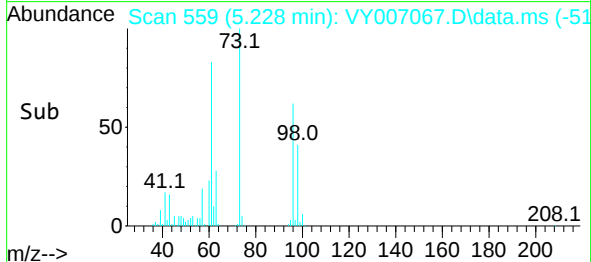
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



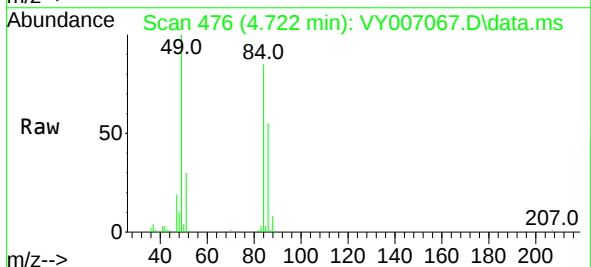
Tgt Ion: 73 Resp: 187339
Ion Ratio Lower Upper
73 100
57 20.4 16.2 24.2

Manual Integrations
APPROVED

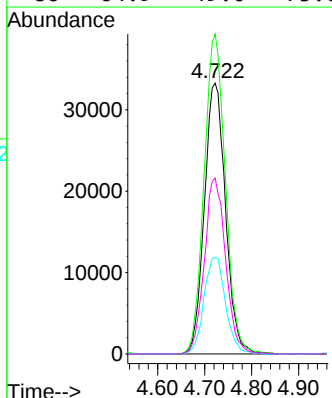
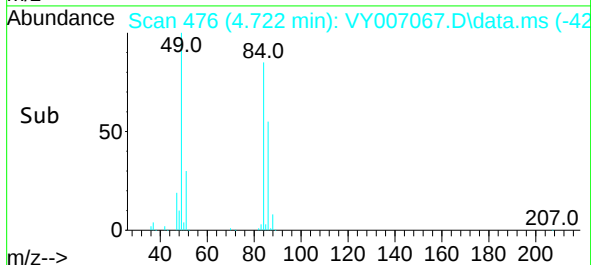
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

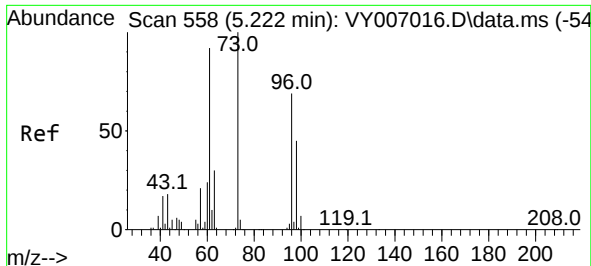


#20
Methylene Chloride
Concen: 39.801 ug/l
RT: 4.722 min Scan# 476
Delta R.T. 0.006 min
Lab File: VY007067.D
Acq: 07 Jan 2022 21:31



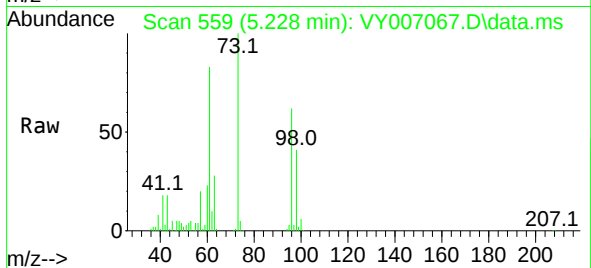
Tgt Ion: 84 Resp: 104189
Ion Ratio Lower Upper
84 100
49 118.2 89.4 134.0
51 35.7 27.7 41.5
86 64.9 49.0 73.6





#21
trans-1,2-Dichloroethene
Concen: 50.129 ug/l
RT: 5.228 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY007067.D
Acq: 07 Jan 2022 21:31

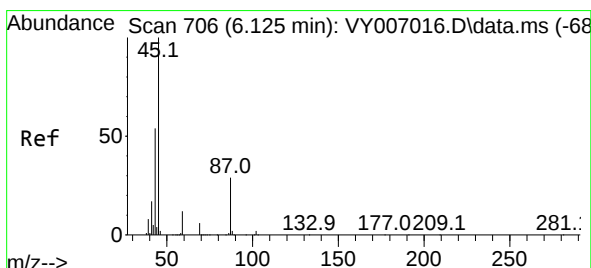
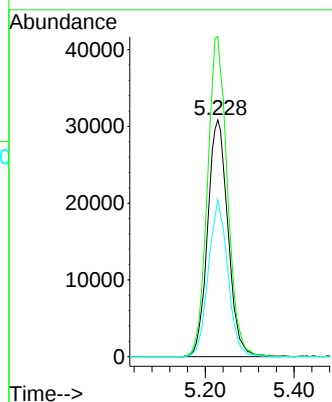
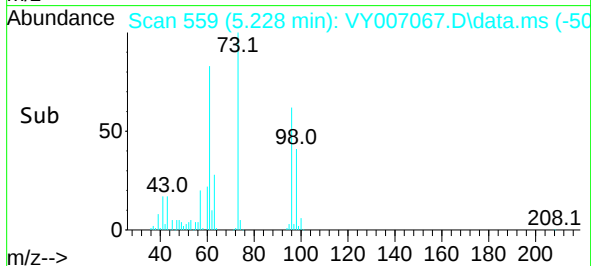
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



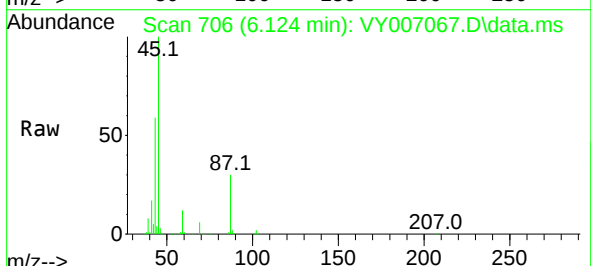
Tgt Ion: 96 Resp: 9792
Ion Ratio Lower Upper
96 100
61 135.2 107.0 160.6
98 66.2 52.6 79.0

Manual Integrations
APPROVED

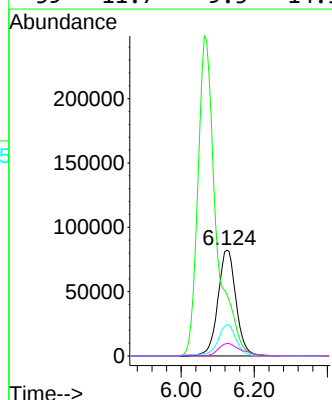
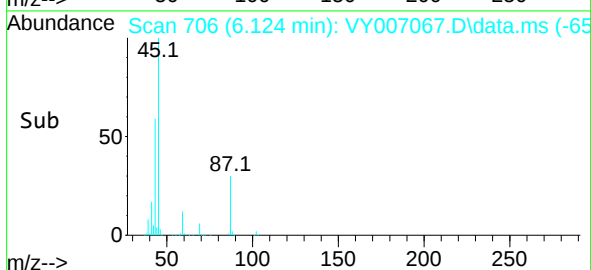
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

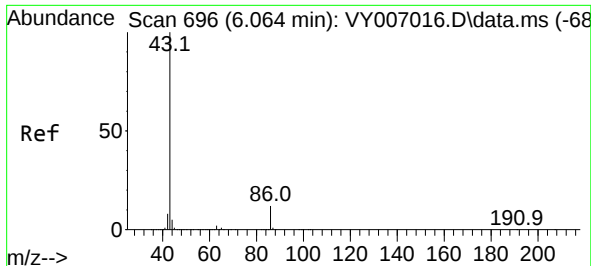


#22
Diisopropyl ether
Concen: 52.069 ug/l
RT: 6.124 min Scan# 706
Delta R.T. -0.000 min
Lab File: VY007067.D
Acq: 07 Jan 2022 21:31



Tgt Ion: 45 Resp: 283838
Ion Ratio Lower Upper
45 100
43 58.4 43.6 65.4
87 29.6 23.6 35.4
59 11.7 9.5 14.3





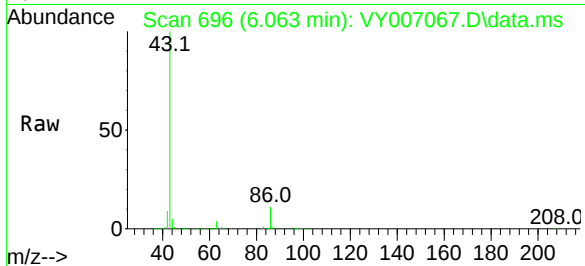
#23
 Vinyl Acetate
 Concen: 257.793 ug/l
 RT: 6.063 min Scan# 696
 Delta R.T. -0.000 min
 Lab File: VY007067.D
 Acq: 07 Jan 2022 21:31

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

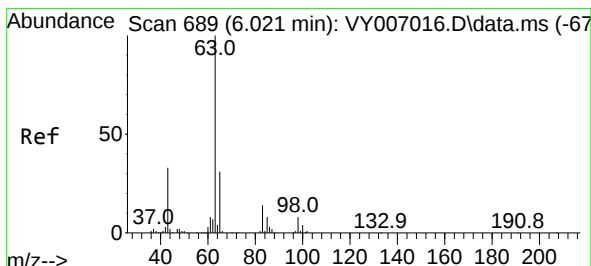
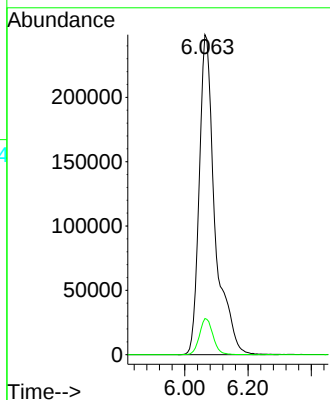
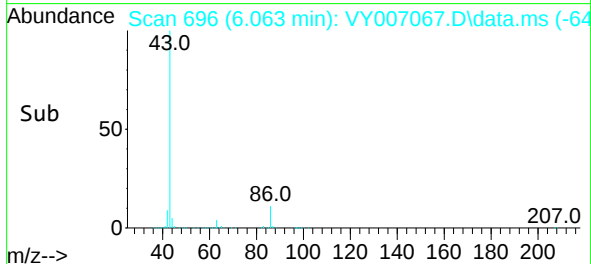


Tgt Ion: 43 Resp: 862150
 Ion Ratio Lower Upper
 43 100
 86 11.3 9.4 14.0

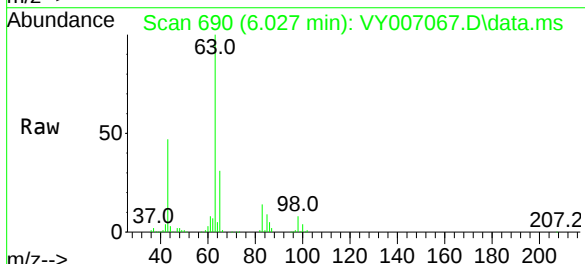
Manual Integrations

APPROVED

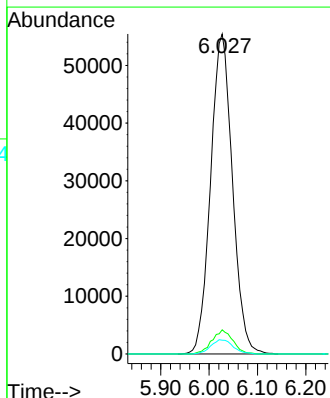
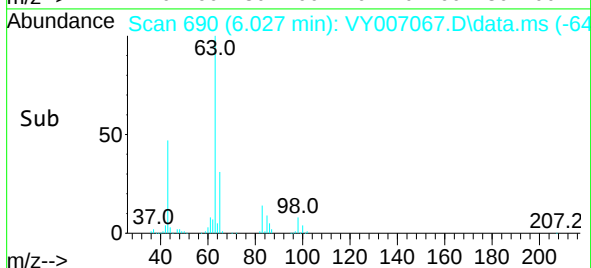
Reviewed By :John Carlone 01/12/2022
 Supervised By :Mahesh Dadoda 01/12/2022

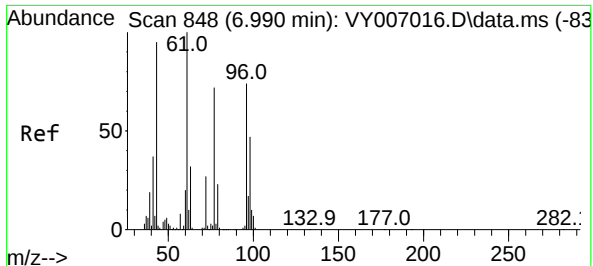


#24
 1,1-Dichloroethane
 Concen: 51.897 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. 0.006 min
 Lab File: VY007067.D
 Acq: 07 Jan 2022 21:31



Tgt Ion: 63 Resp: 173899
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.8 11.4
 100 4.3 2.3 6.8





#25

2-Butanone

Concen: 266.064 ug/l

RT: 6.990 min Scan# 848

Delta R.T. -0.000 min

Lab File: VY007067.D

Acq: 07 Jan 2022 21:31

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 150358

Ion Ratio Lower Upper

43 100

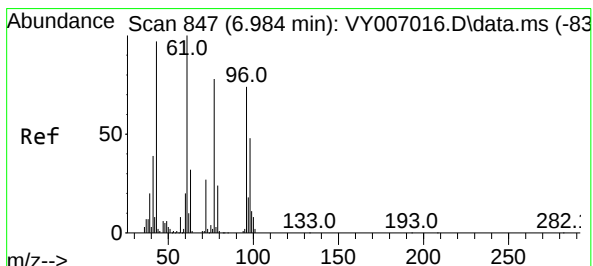
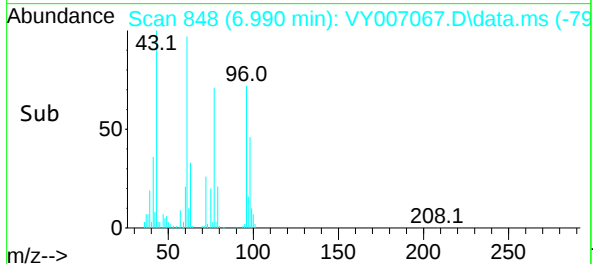
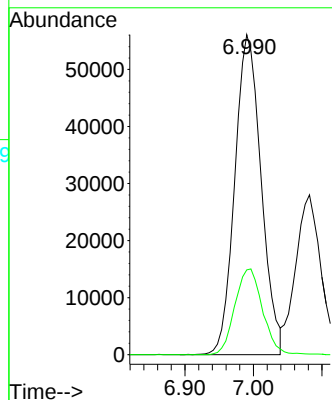
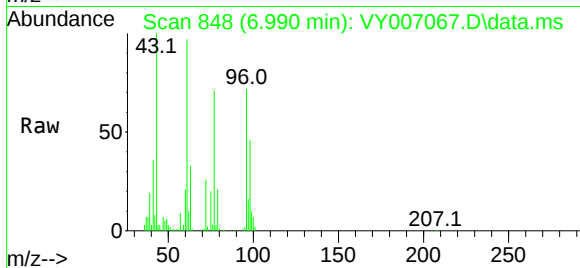
72 26.5 22.6 34.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/12/2022

Supervised By :Mahesh Dadoda 01/12/2022



#26

2,2-Dichloropropane

Concen: 48.516 ug/l

RT: 6.990 min Scan# 848

Delta R.T. 0.006 min

Lab File: VY007067.D

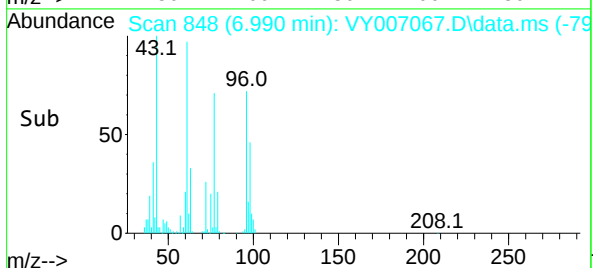
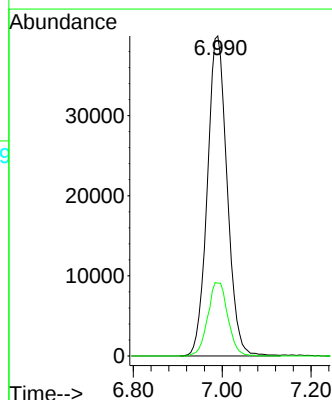
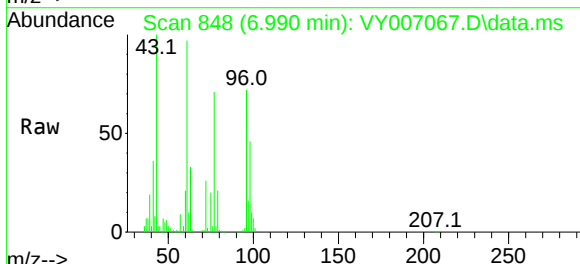
Acq: 07 Jan 2022 21:31

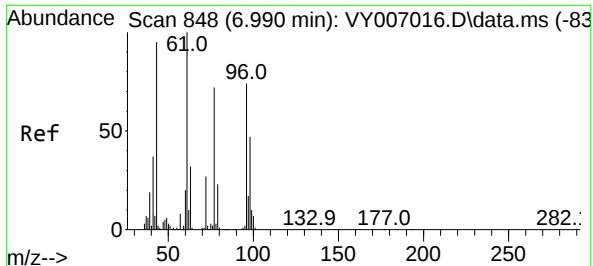
Tgt Ion: 77 Resp: 123654

Ion Ratio Lower Upper

77 100

97 23.2 11.8 35.3





#27

cis-1,2-Dichloroethene

Concen: 50.741 ug/l

RT: 6.990 min Scan# 84

Delta R.T. -0.000 min

Lab File: VY007067.D

Acq: 07 Jan 2022 21:31

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 96 Resp: 11058

Ion Ratio Lower Upper

96 100

61 139.1 0.0 269.8

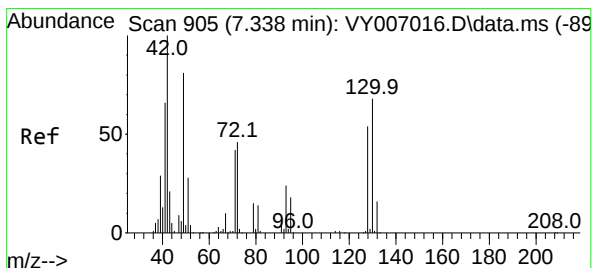
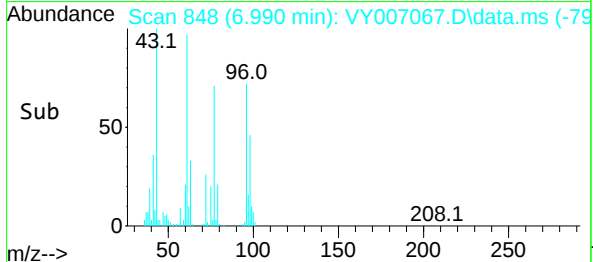
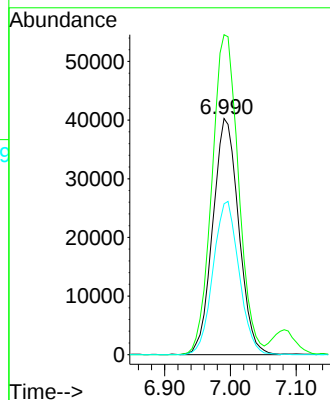
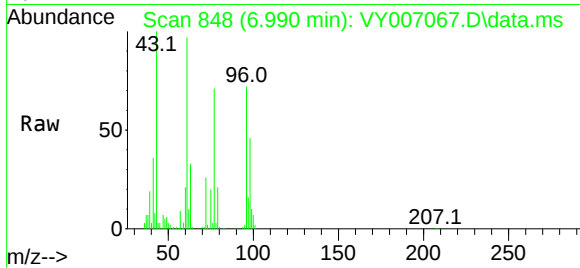
98 65.0 0.0 130.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/12/2022

Supervised By :Mahesh Dadoda 01/12/2022



#28

Bromochloromethane

Concen: 52.508 ug/l

RT: 7.344 min Scan# 906

Delta R.T. 0.006 min

Lab File: VY007067.D

Acq: 07 Jan 2022 21:31

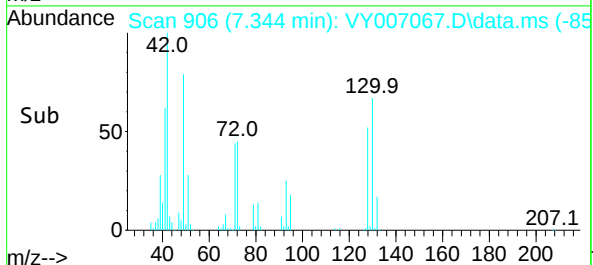
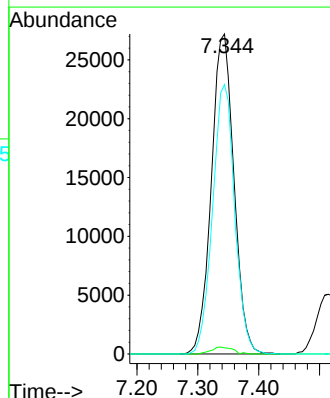
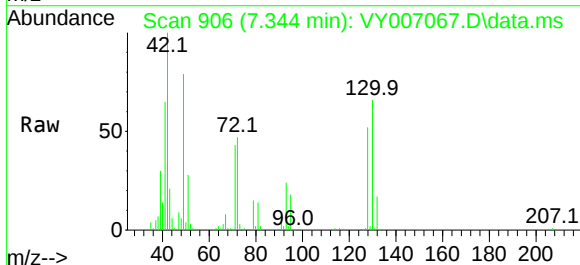
Tgt Ion: 49 Resp: 70057

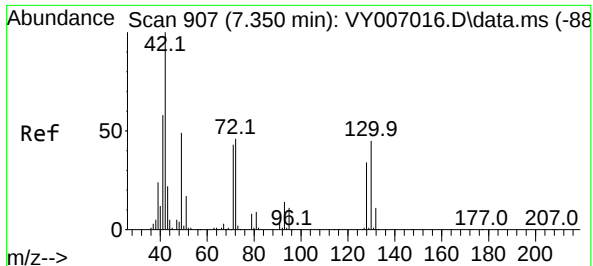
Ion Ratio Lower Upper

49 100

129 2.0 0.0 4.2

130 82.3 66.2 99.4





#29

Tetrahydrofuran

Concen: 253.289 ug/l

RT: 7.350 min Scan# 907

Delta R.T. -0.000 min

Lab File: VY007067.D

Acq: 07 Jan 2022 21:31

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 42 Resp: 106335

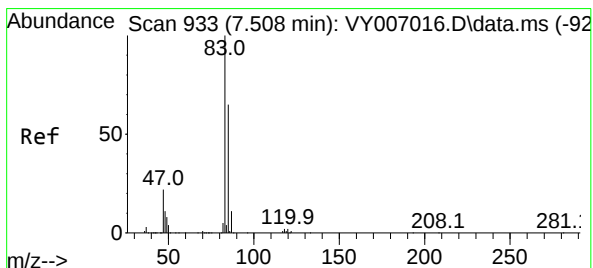
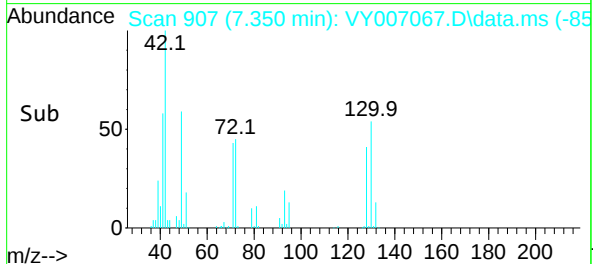
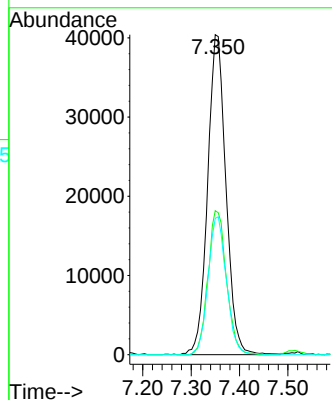
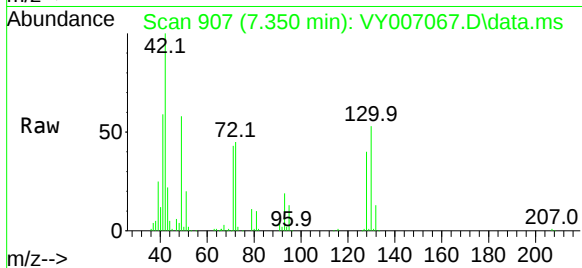
Ion	Ratio	Lower	Upper
42	100		
72	45.3	37.1	55.7
71	43.0	34.6	52.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/12/2022

Supervised By :Mahesh Dadoda 01/12/2022



#30

Chloroform

Concen: 52.575 ug/l

RT: 7.514 min Scan# 934

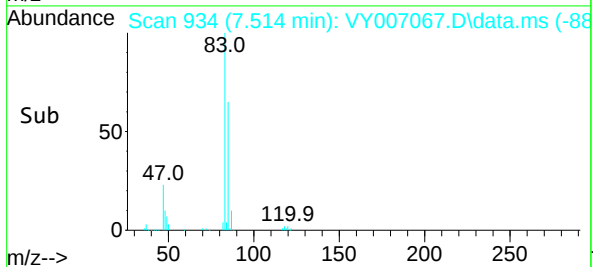
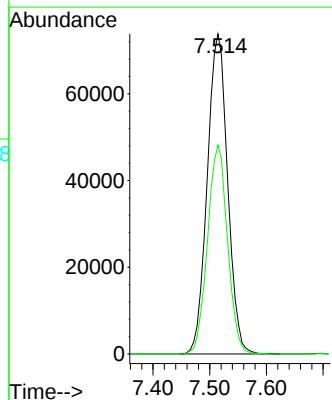
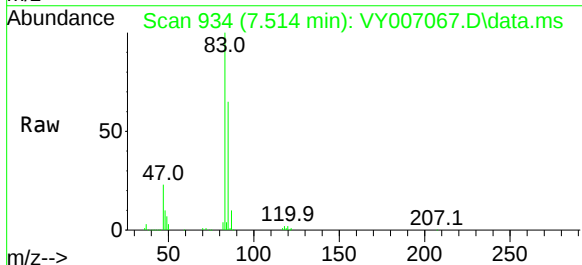
Delta R.T. 0.006 min

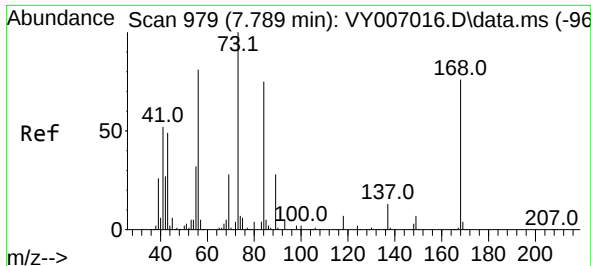
Lab File: VY007067.D

Acq: 07 Jan 2022 21:31

Tgt Ion: 83 Resp: 184123

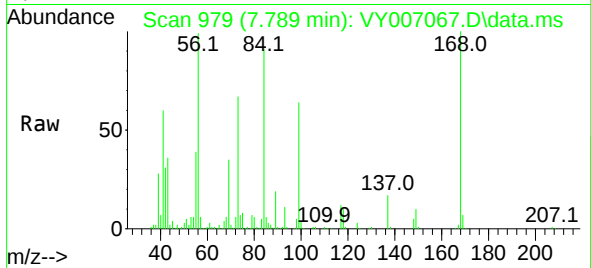
Ion	Ratio	Lower	Upper
83	100		
85	65.3	51.9	77.9





#31
Cyclohexane
Concen: 45.437 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY007067.D
Acq: 07 Jan 2022 21:31

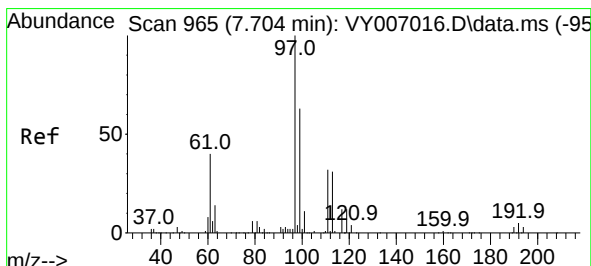
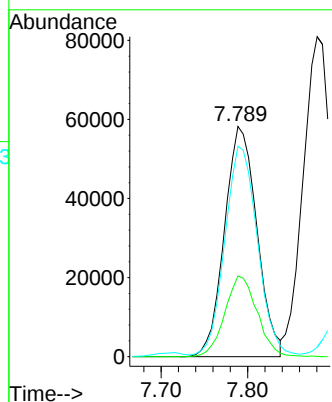
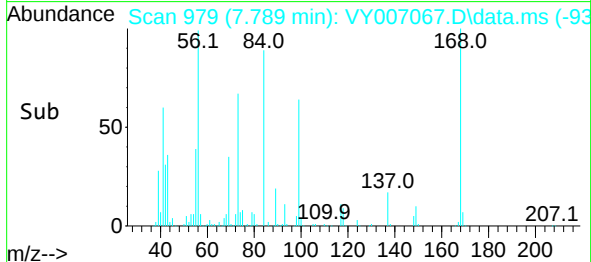
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 15140
Ion Ratio Lower Upper
56 100
69 35.0 27.8 41.6
84 90.0 74.1 111.1

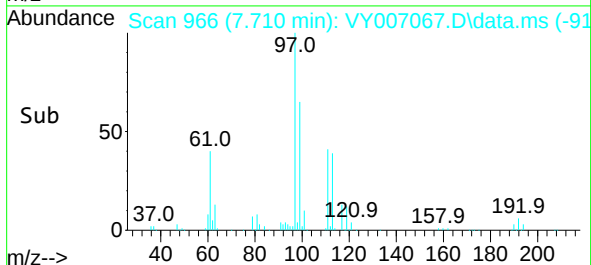
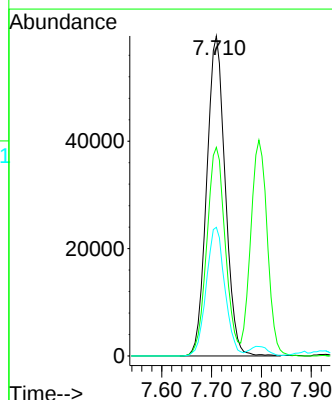
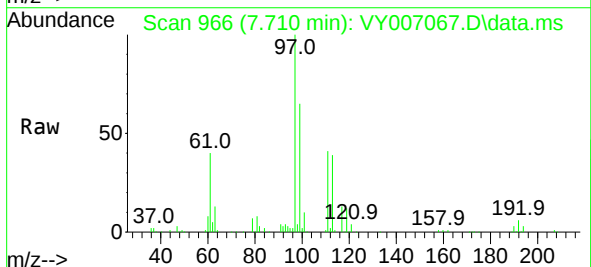
Manual Integrations
APPROVED

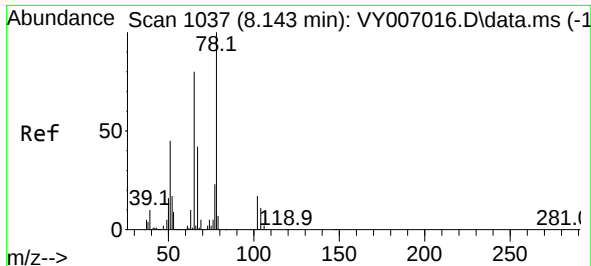
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#32
1,1,1-Trichloroethane
Concen: 49.273 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.006 min
Lab File: VY007067.D
Acq: 07 Jan 2022 21:31

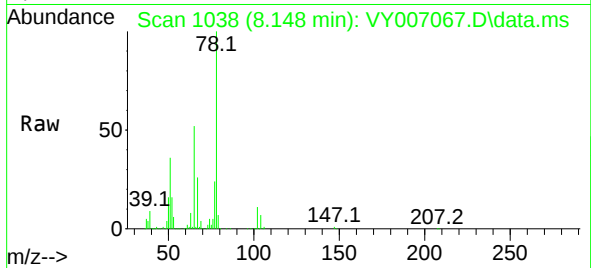
Tgt Ion: 97 Resp: 153419
Ion Ratio Lower Upper
97 100
99 65.3 50.6 76.0
61 40.5 31.9 47.9





#33
1,2-Dichloroethane-d4
Concen: 51.734 ug/l
RT: 8.148 min Scan# 1037
Delta R.T. 0.006 min
Lab File: VY007067.D
Acq: 07 Jan 2022 21:31

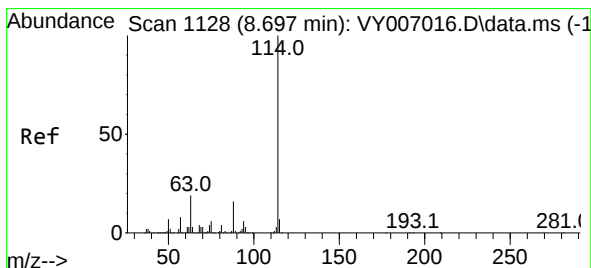
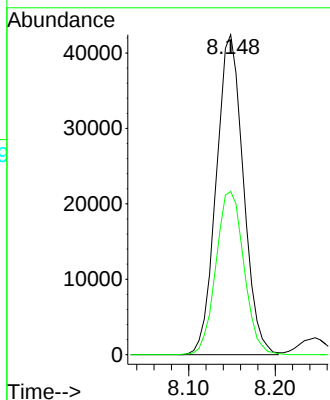
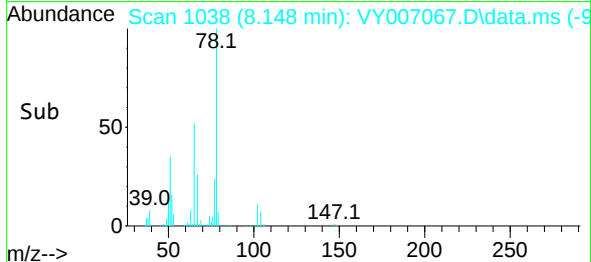
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



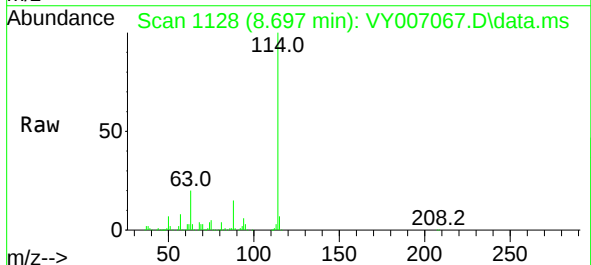
Tgt Ion: 65 Resp: 9216
Ion Ratio Lower Upper
65 100
67 52.6 0.0 105.8

Manual Integrations
APPROVED

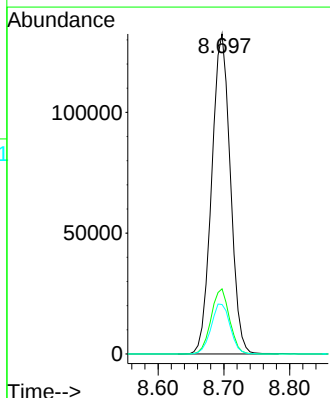
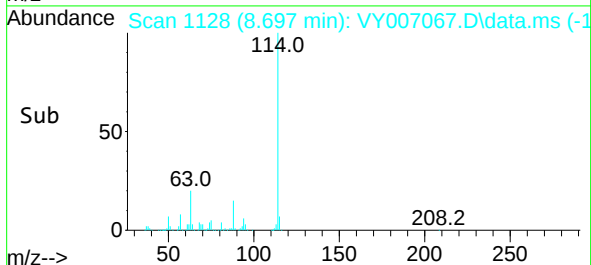
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

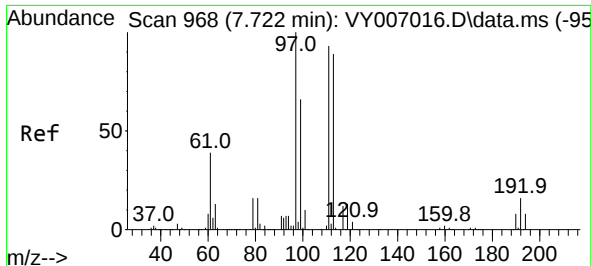


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY007067.D
Acq: 07 Jan 2022 21:31



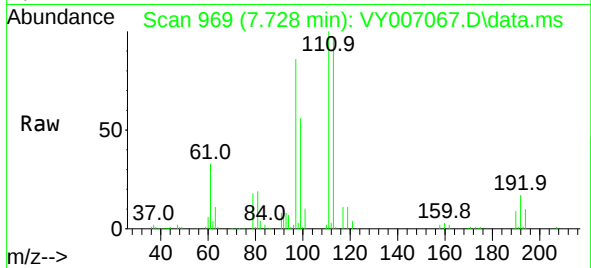
Tgt Ion:114 Resp: 261400
Ion Ratio Lower Upper
114 100
63 20.4 0.0 37.6
88 15.4 0.0 31.8





#35
Dibromofluoromethane
Concen: 50.320 ug/l
RT: 7.728 min Scan# 968
Delta R.T. 0.006 min
Lab File: VY007067.D
Acq: 07 Jan 2022 21:31

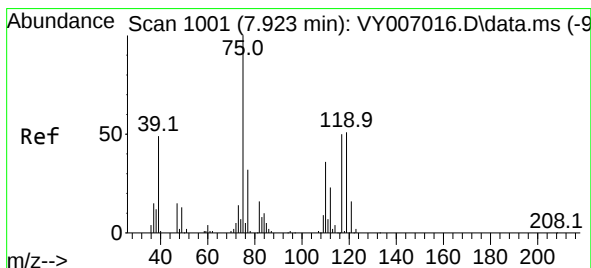
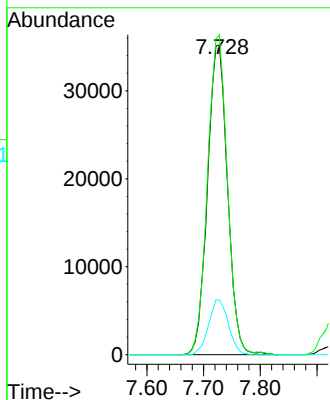
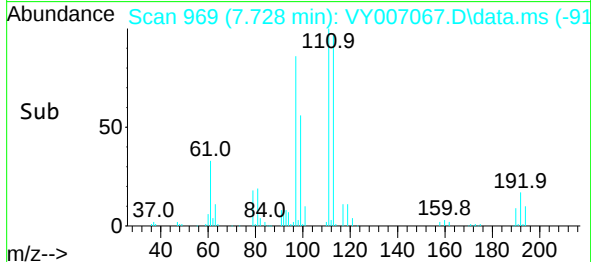
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



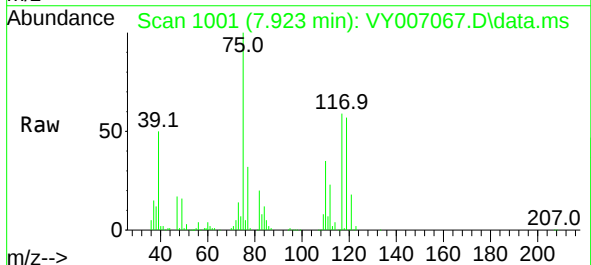
Tgt Ion:113 Resp: 86464
Ion Ratio Lower Upper
113 100
111 102.4 81.9 122.9
192 17.5 14.6 21.8

Manual Integrations
APPROVED

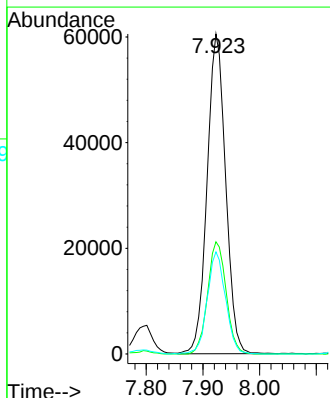
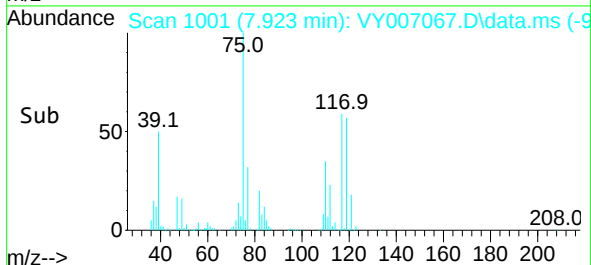
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

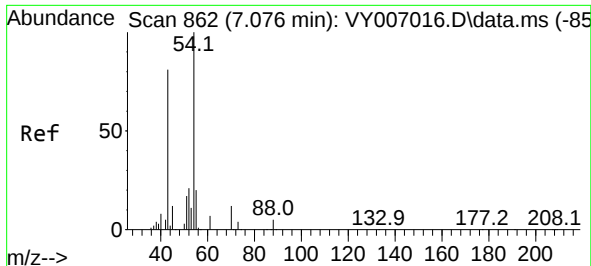


#36
1,1-Dichloropropene
Concen: 48.054 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.000 min
Lab File: VY007067.D
Acq: 07 Jan 2022 21:31



Tgt Ion: 75 Resp: 137621
Ion Ratio Lower Upper
75 100
110 35.0 18.0 54.0
77 31.5 25.4 38.2





#37

Ethyl Acetate

Concen: 49.944 ug/l

RT: 7.082 min Scan# 862

Delta R.T. 0.006 min

Lab File: VY007067.D

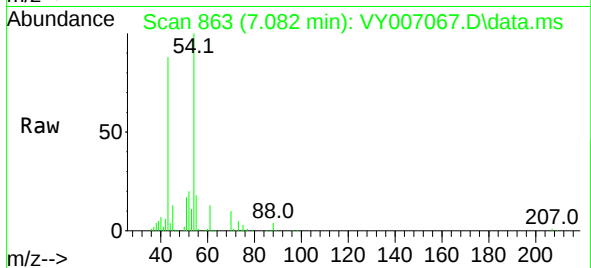
Acq: 07 Jan 2022 21:31

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC



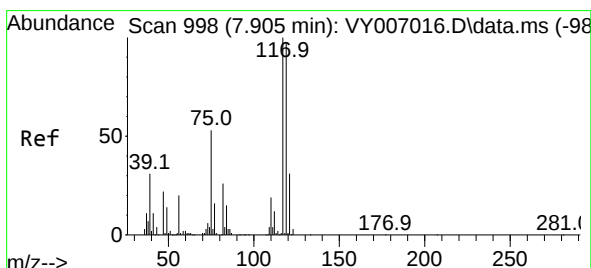
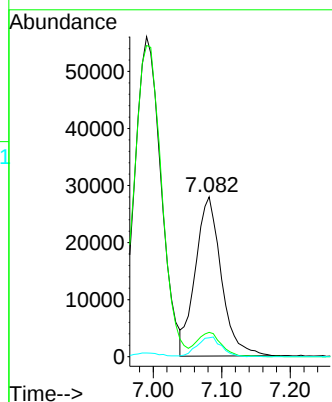
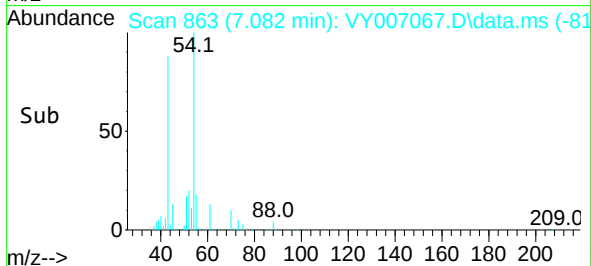
Tgt Ion:	43	Resp:	7338
Ion	Ratio	Lower	Upper
43	100		
61	14.5	12.2	18.2
70	11.6	9.4	14.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/12/2022

Supervised By :Mahesh Dadoda 01/12/2022



#38

Carbon Tetrachloride

Concen: 48.177 ug/l

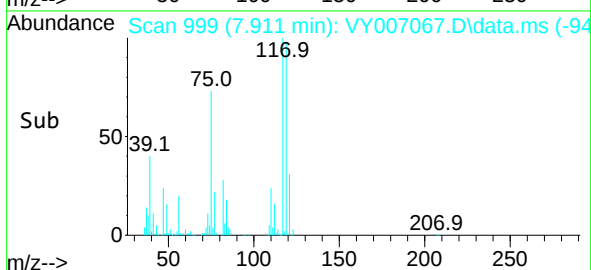
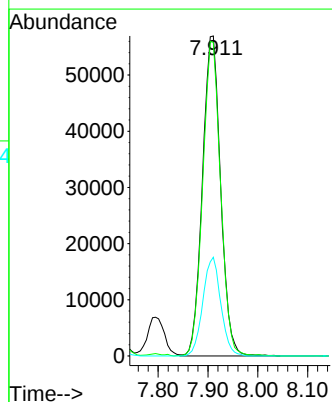
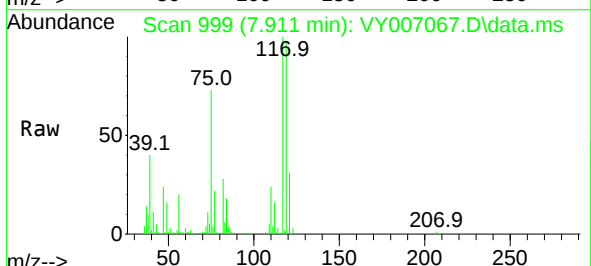
RT: 7.911 min Scan# 999

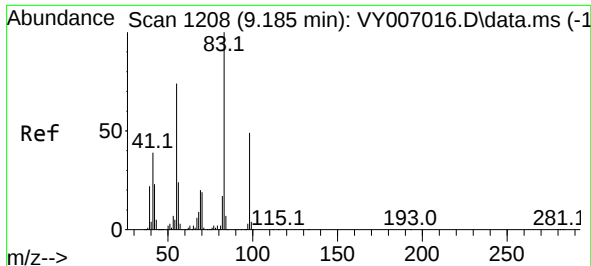
Delta R.T. 0.006 min

Lab File: VY007067.D

Acq: 07 Jan 2022 21:31

Tgt Ion:	117	Resp:	144305
Ion	Ratio	Lower	Upper
117	100		
119	98.0	77.7	116.5
121	30.8	24.4	36.6





#39

Methylcyclohexane

Concen: 45.567 ug/l

RT: 9.191 min Scan# 1208

Delta R.T. 0.006 min

Lab File: VY007067.D

Acq: 07 Jan 2022 21:31

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 17102

Ion Ratio Lower Upper

83 100

55 71.5 59.0 88.6

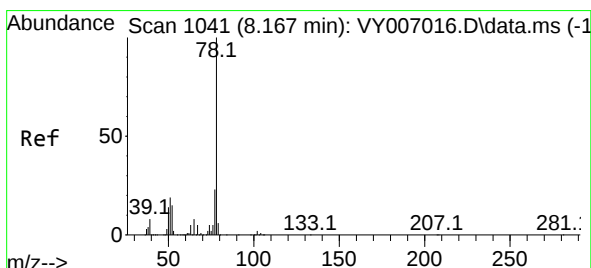
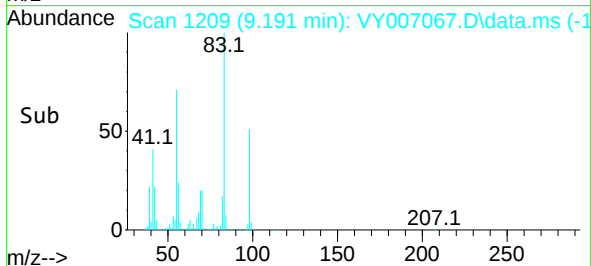
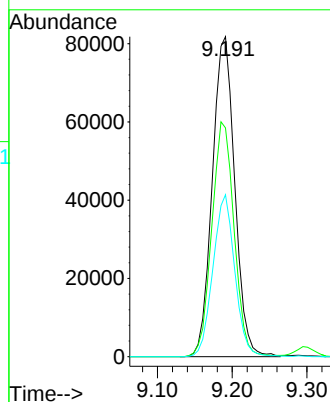
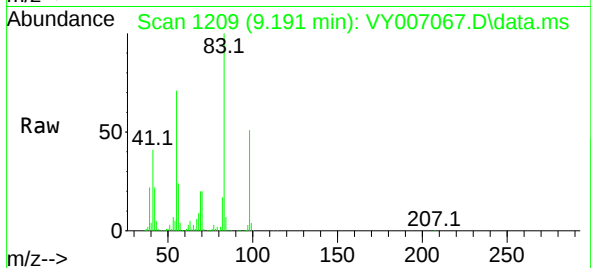
98 50.6 39.1 58.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/12/2022

Supervised By :Mahesh Dadoda 01/12/2022



#40

Benzene

Concen: 49.315 ug/l

RT: 8.167 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VY007067.D

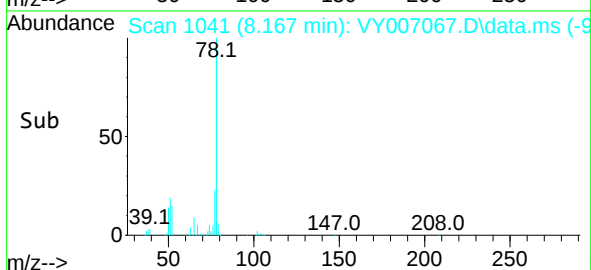
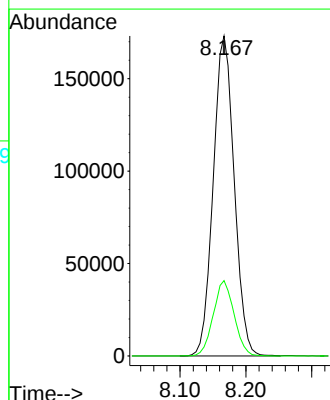
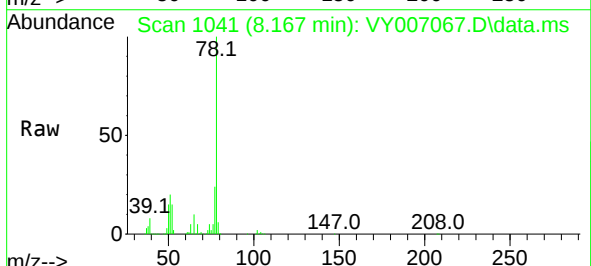
Acq: 07 Jan 2022 21:31

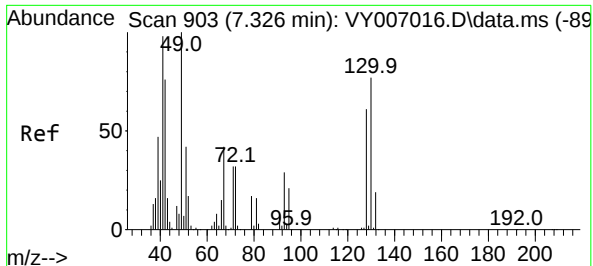
Tgt Ion: 78 Resp: 384395

Ion Ratio Lower Upper

78 100

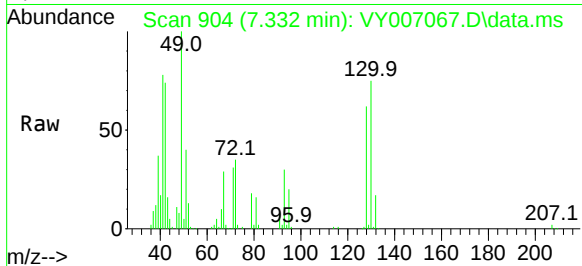
77 23.5 18.2 27.4





#41
Methacrylonitrile
Concen: 54.874 ug/l m
RT: 7.332 min Scan# 903
Delta R.T. 0.006 min
Lab File: VY007067.D
Acq: 07 Jan 2022 21:31

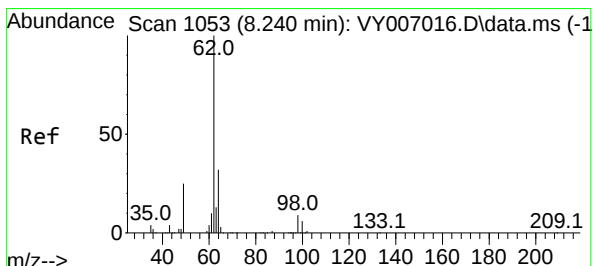
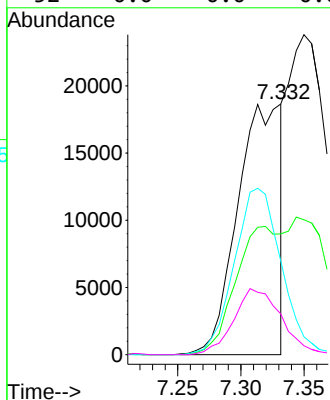
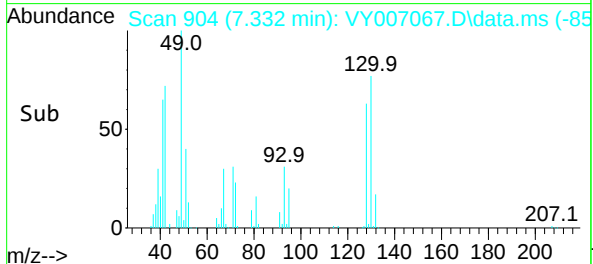
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



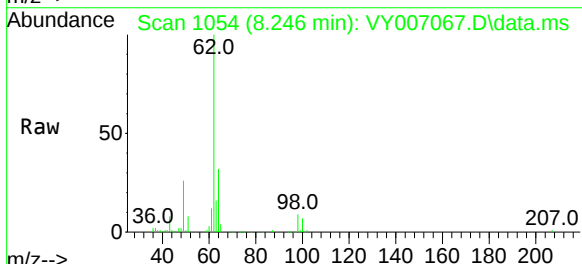
Tgt Ion: 41 Resp: 45292
Ion Ratio Lower Upper
41 100
39 0.0 0.0 0.0
67 0.0 0.0 0.0
52 0.0 0.0 0.0

Manual Integrations
APPROVED

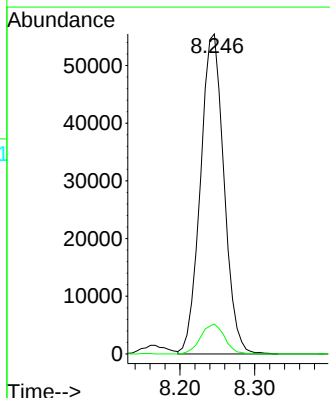
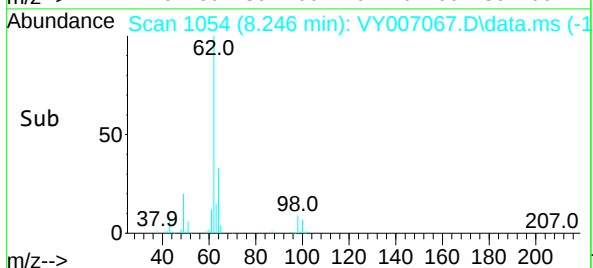
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

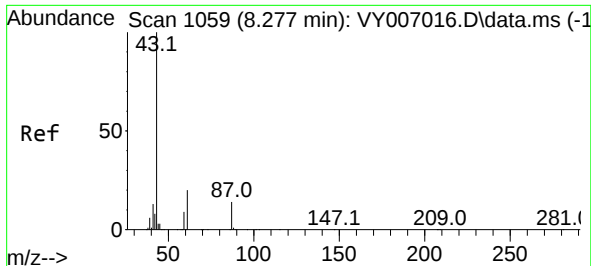


#42
1,2-Dichloroethane
Concen: 51.212 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. 0.006 min
Lab File: VY007067.D
Acq: 07 Jan 2022 21:31



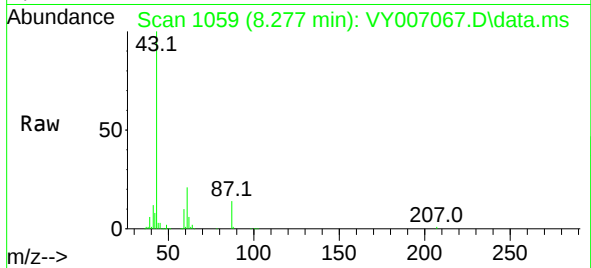
Tgt Ion: 62 Resp: 121347
Ion Ratio Lower Upper
62 100
98 9.5 0.0 20.0





#43
Isopropyl Acetate
Concen: 50.711 ug/l
RT: 8.277 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VY007067.D
Acq: 07 Jan 2022 21:31

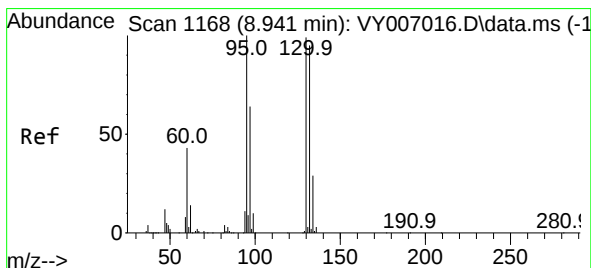
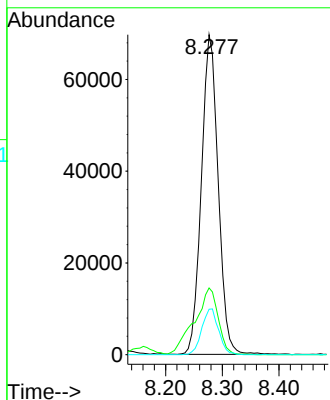
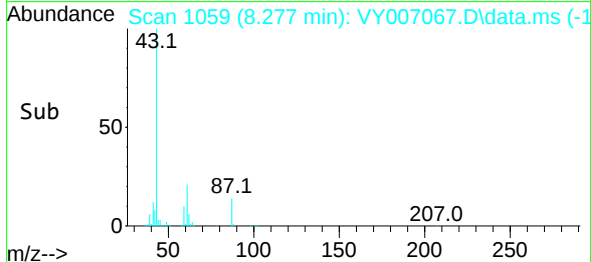
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



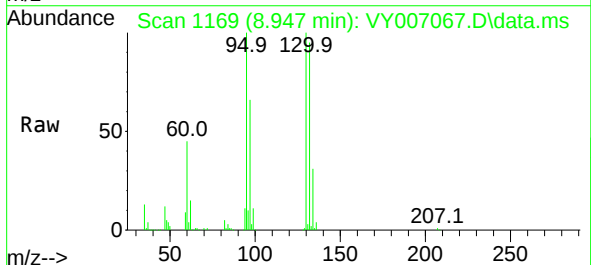
Tgt Ion: 43 Resp: 143463
Ion Ratio Lower Upper
43 100
61 29.5 23.9 35.9
87 14.3 11.8 17.6

Manual Integrations
APPROVED

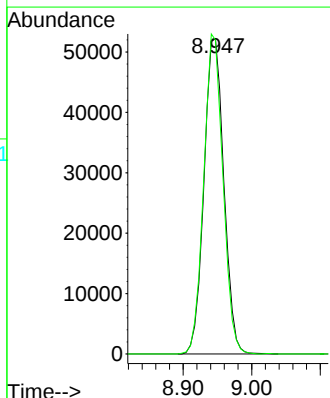
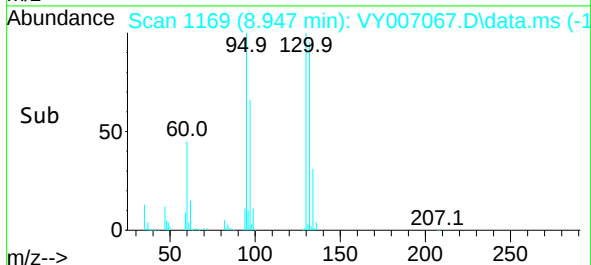
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

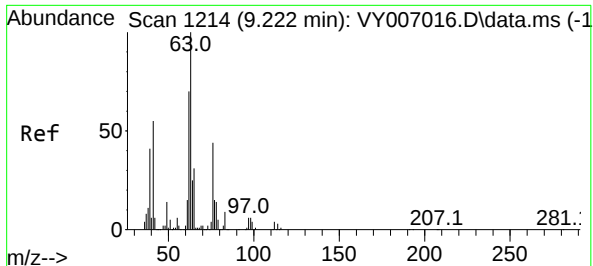


#44
Trichloroethene
Concen: 48.363 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.006 min
Lab File: VY007067.D
Acq: 07 Jan 2022 21:31



Tgt Ion:130 Resp: 105273
Ion Ratio Lower Upper
130 100
95 99.7 0.0 202.0





#45

1,2-Dichloropropane

Concen: 51.149 ug/l

RT: 9.221 min Scan# 1214

Delta R.T. -0.000 min

Lab File: VY007067.D

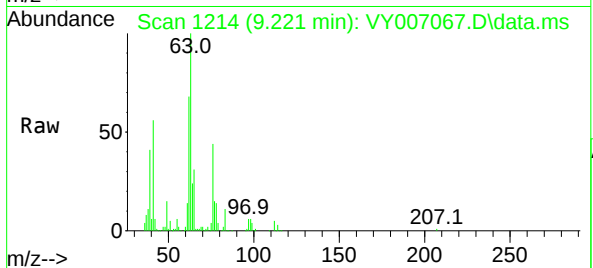
Acq: 07 Jan 2022 21:31

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 63 Resp: 97172

Ion Ratio Lower Upper

63 100

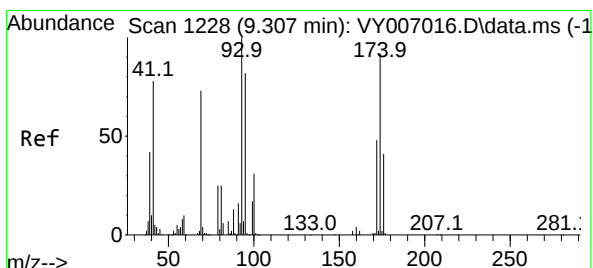
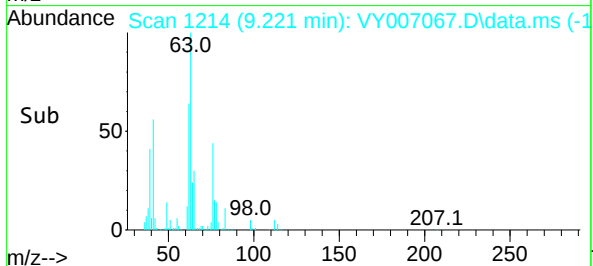
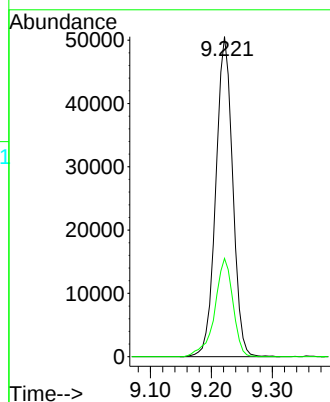
65 30.7 24.7 37.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/12/2022

Supervised By :Mahesh Dadoda 01/12/2022



#46

Dibromomethane

Concen: 51.011 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY007067.D

Acq: 07 Jan 2022 21:31

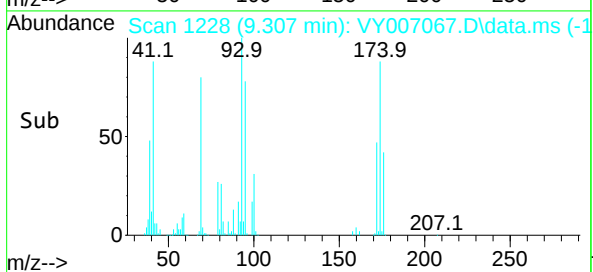
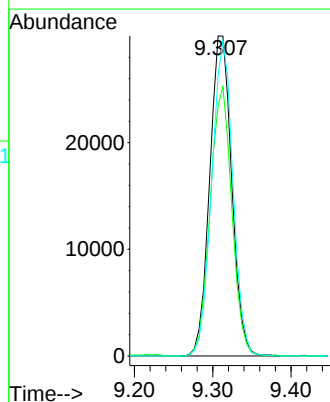
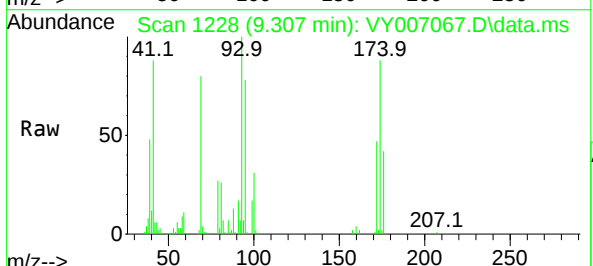
Tgt Ion: 93 Resp: 58645

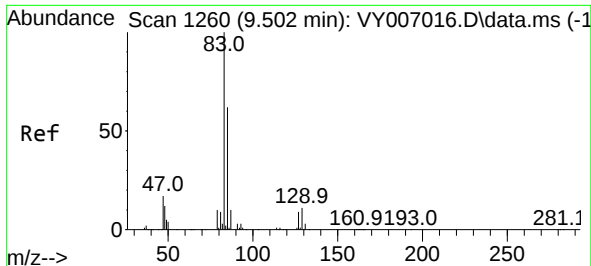
Ion Ratio Lower Upper

93 100

95 82.6 67.1 100.7

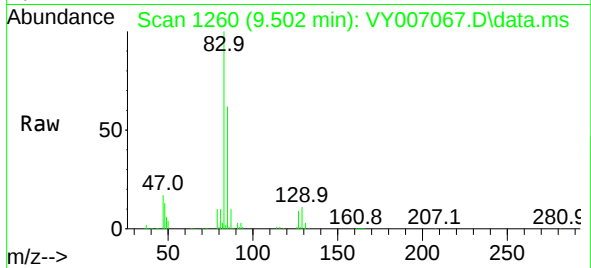
174 94.8 76.2 114.2





#47
Bromodichloromethane
Concen: 51.343 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VY007067.D
Acq: 07 Jan 2022 21:31

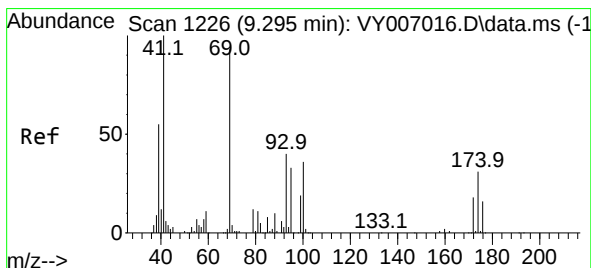
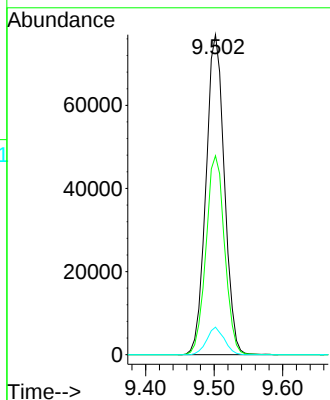
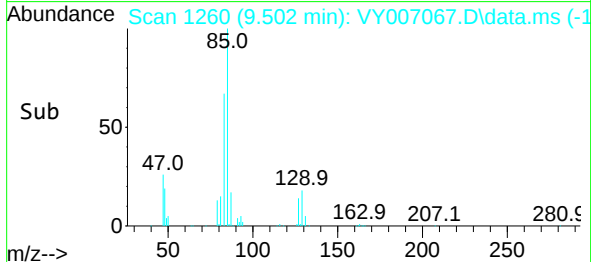
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 143708
Ion Ratio Lower Upper
83 100
85 62.1 50.0 75.0
127 8.6 7.0 10.4

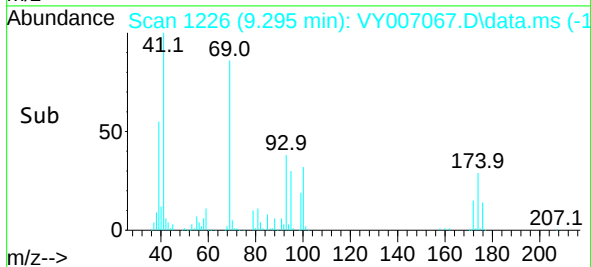
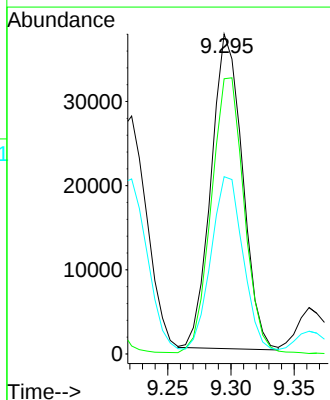
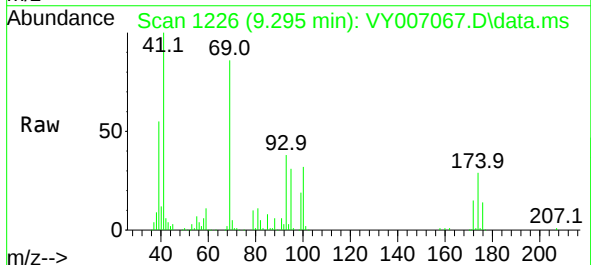
Manual Integrations
APPROVED

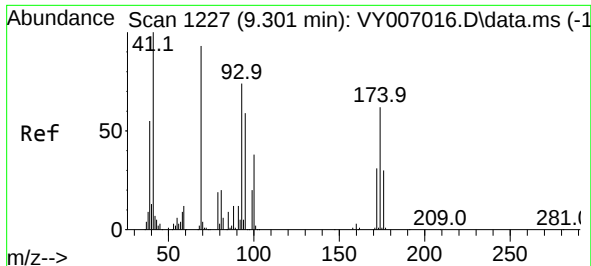
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#48
Methyl methacrylate
Concen: 48.476 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY007067.D
Acq: 07 Jan 2022 21:31

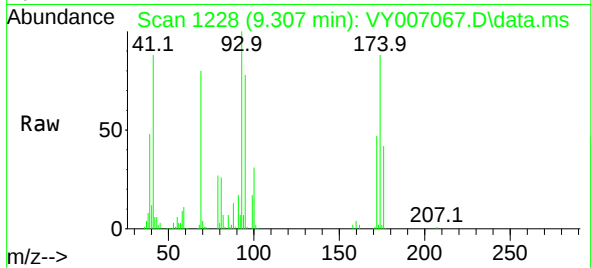
Tgt Ion: 41 Resp: 64588
Ion Ratio Lower Upper
41 100
69 92.1 71.1 106.7
39 56.0 43.0 64.4





#49
1,4-Dioxane
Concen: 1134.678 ug/l
RT: 9.307 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY007067.D
Acq: 07 Jan 2022 21:31

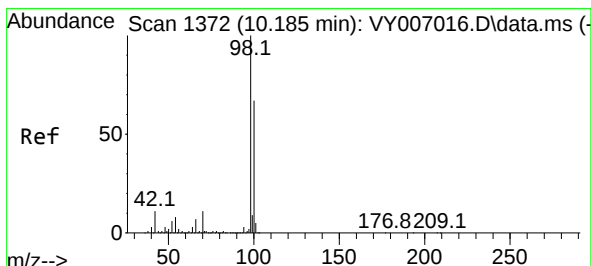
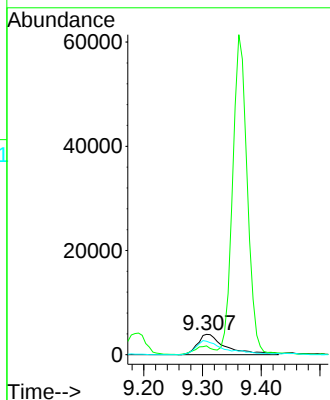
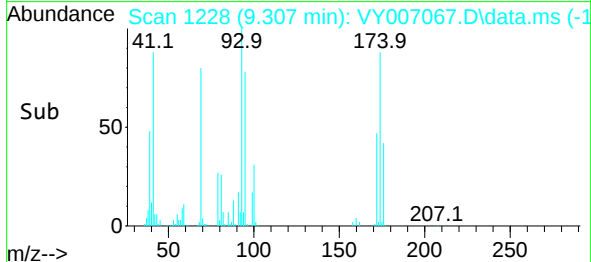
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



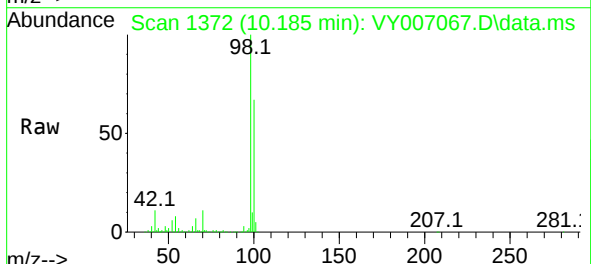
Tgt Ion: 88 Resp: 1308
Ion Ratio Lower Upper
88 100
43 28.3 23.7 35.5
58 70.7 52.4 78.6

Manual Integrations
APPROVED

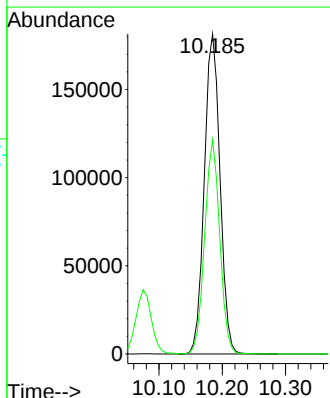
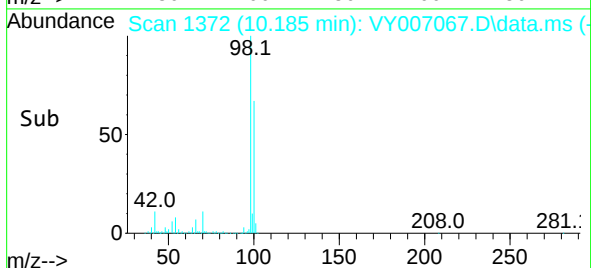
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

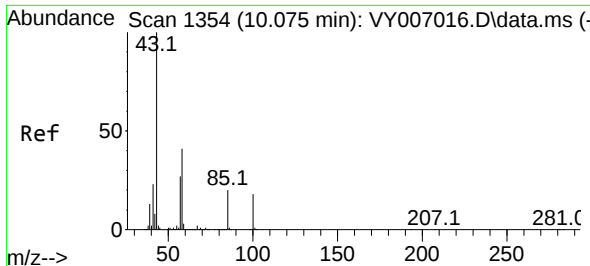


#50
Toluene-d8
Concen: 49.084 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY007067.D
Acq: 07 Jan 2022 21:31



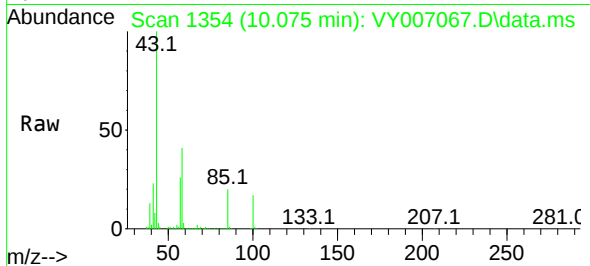
Tgt Ion: 98 Resp: 313366
Ion Ratio Lower Upper
98 100
100 64.7 52.8 79.2





#51
4-Methyl-2-Pentanone
Concen: 257.419 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY007067.D
Acq: 07 Jan 2022 21:31

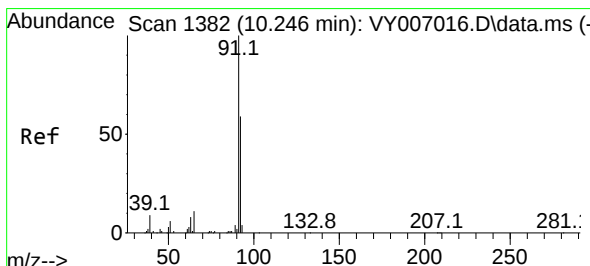
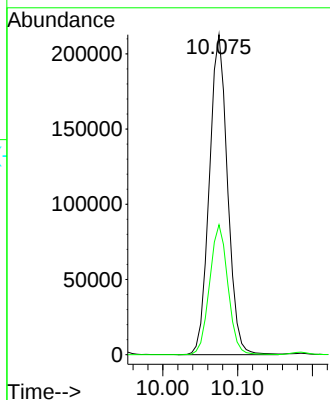
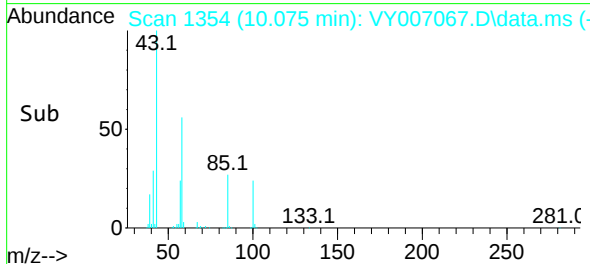
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



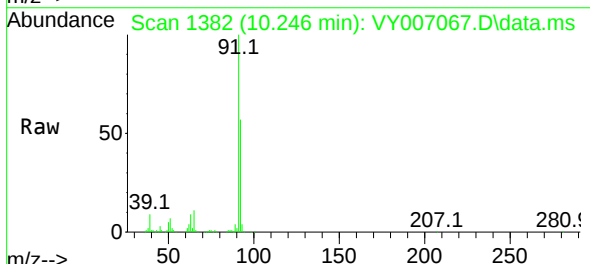
Tgt Ion: 43 Resp: 361210
Ion Ratio Lower Upper
43 100
58 40.8 32.7 49.1

Manual Integrations
APPROVED

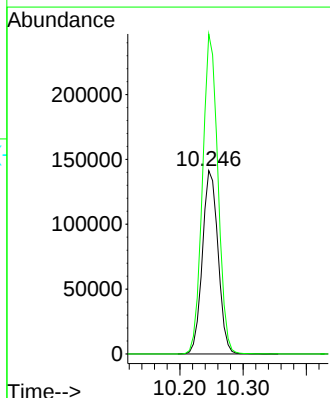
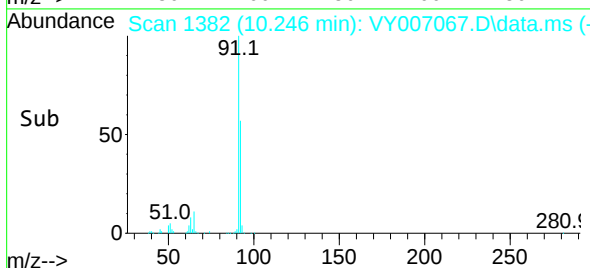
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

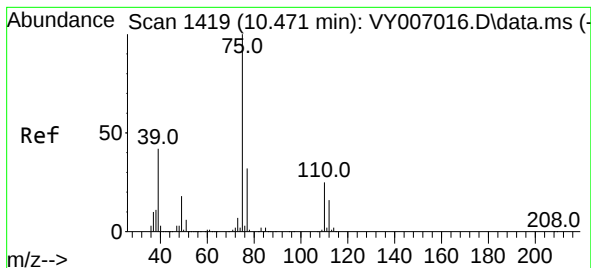


#52
Toluene
Concen: 48.533 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY007067.D
Acq: 07 Jan 2022 21:31



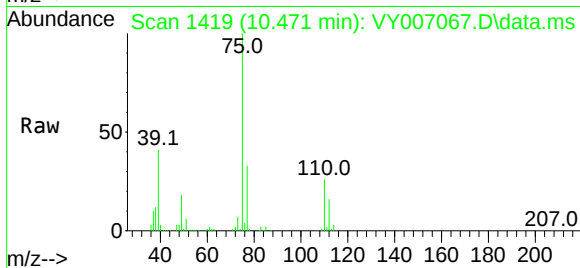
Tgt Ion: 92 Resp: 243393
Ion Ratio Lower Upper
92 100
91 172.1 136.1 204.1





#53
t-1,3-Dichloropropene
Concen: 49.643 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. -0.000 min
Lab File: VY007067.D
Acq: 07 Jan 2022 21:31

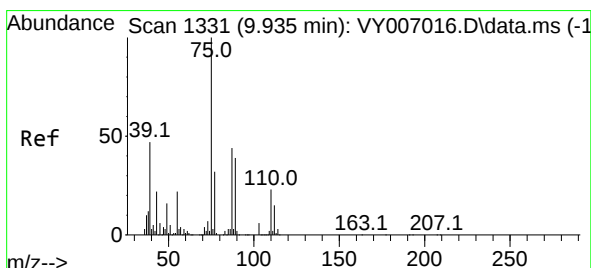
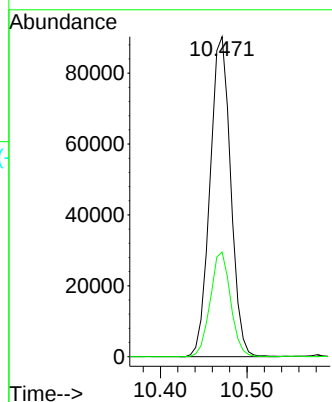
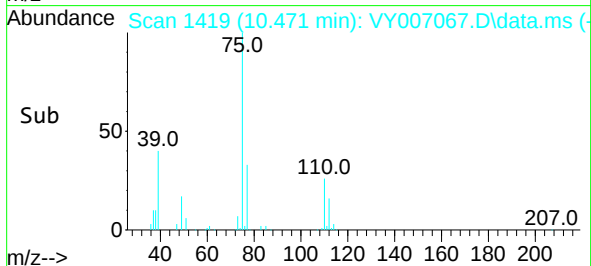
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 149650
Ion Ratio Lower Upper
75 100
77 32.7 25.8 38.8

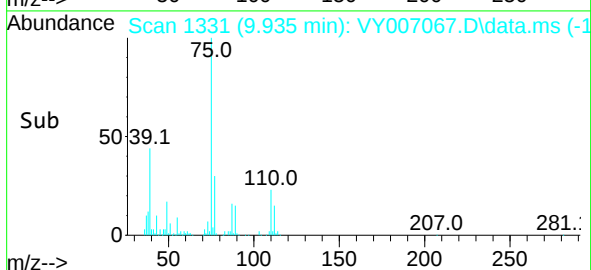
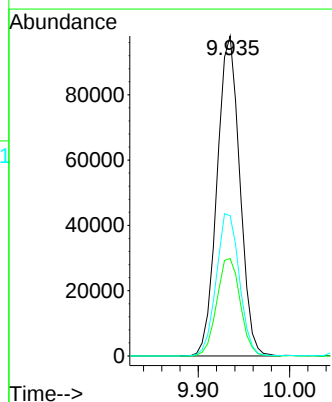
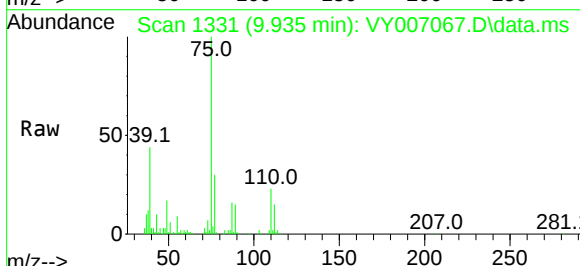
Manual Integrations
APPROVED

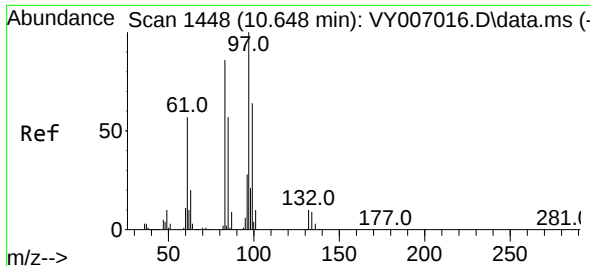
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#54
cis-1,3-Dichloropropene
Concen: 50.612 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. -0.000 min
Lab File: VY007067.D
Acq: 07 Jan 2022 21:31

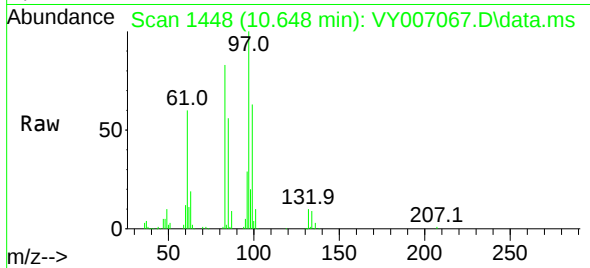
Tgt Ion: 75 Resp: 169388
Ion Ratio Lower Upper
75 100
77 30.4 25.5 38.3
39 43.9 37.6 56.4





#55
1,1,2-Trichloroethane
Concen: 50.132 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY007067.D
Acq: 07 Jan 2022 21:31

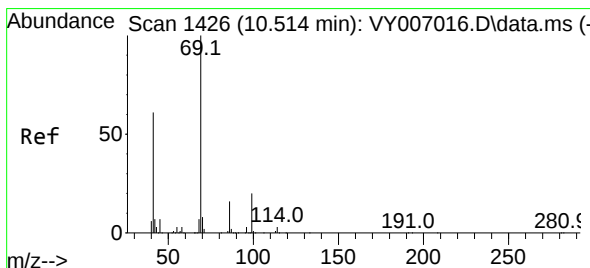
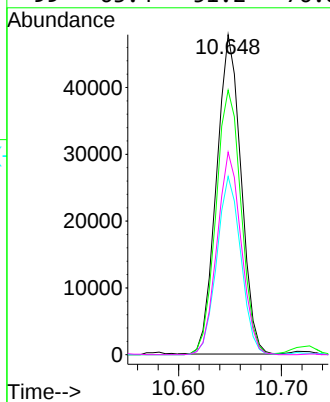
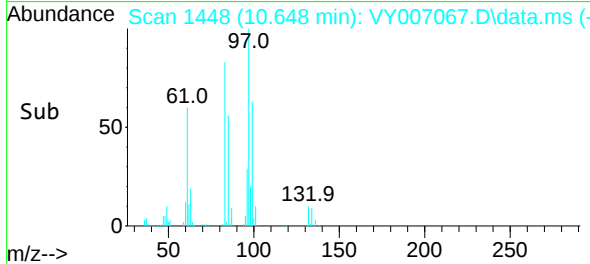
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



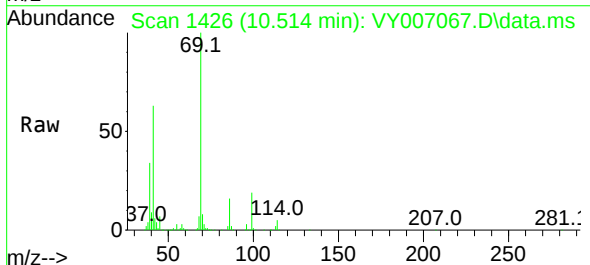
Tgt Ion: 97 Resp: 7930
Ion Ratio Lower Upper
97 100
83 82.8 69.0 103.6
85 55.8 45.3 67.9
99 63.4 51.2 76.8

Manual Integrations
APPROVED

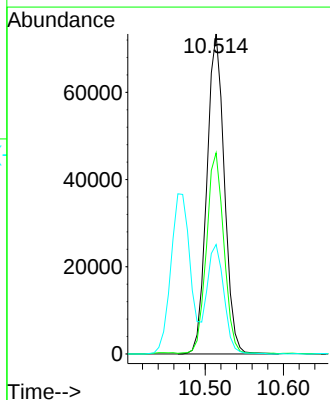
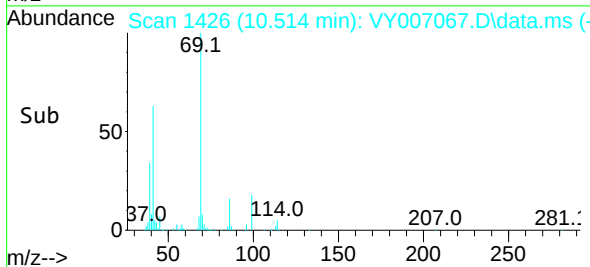
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

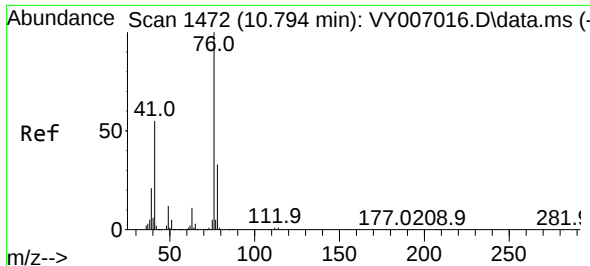


#56
Ethyl methacrylate
Concen: 50.067 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY007067.D
Acq: 07 Jan 2022 21:31



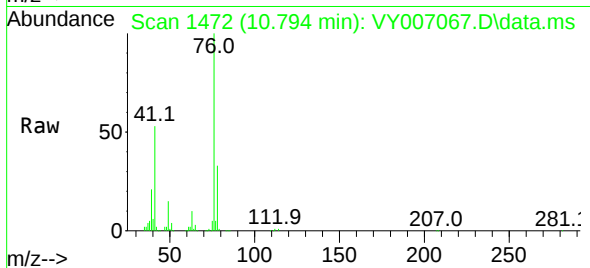
Tgt Ion: 69 Resp: 113658
Ion Ratio Lower Upper
69 100
41 62.6 49.2 73.8
39 32.1 26.6 40.0





#57
1,3-Dichloropropane
Concen: 51.323 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VY007067.D
Acq: 07 Jan 2022 21:31

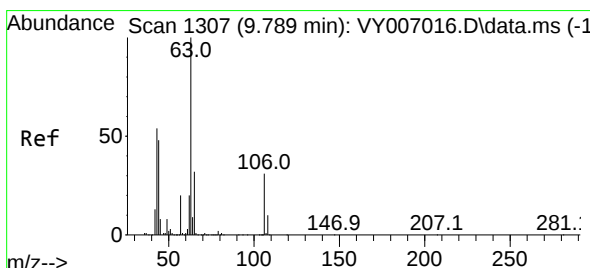
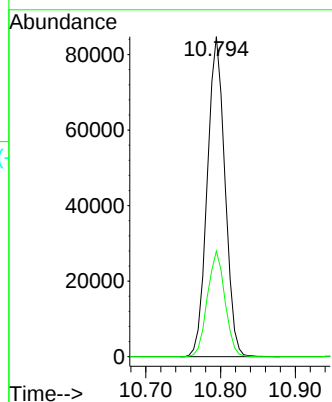
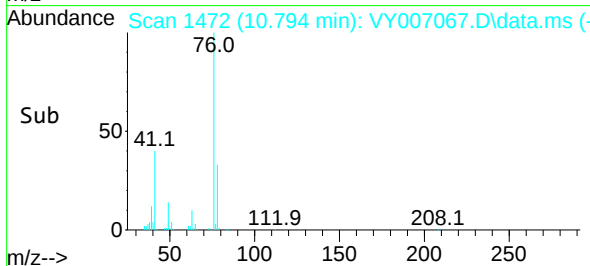
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



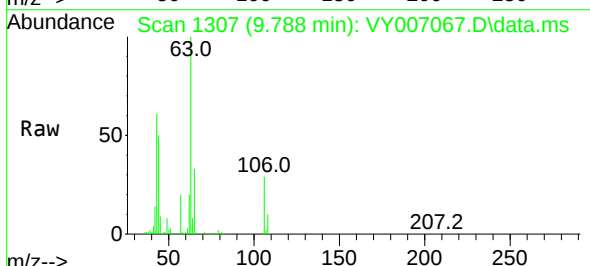
Tgt Ion: 76 Resp: 13894
Ion Ratio Lower Upper
76 100
78 32.7 26.0 39.0

Manual Integrations
APPROVED

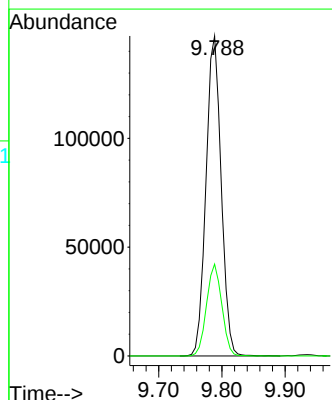
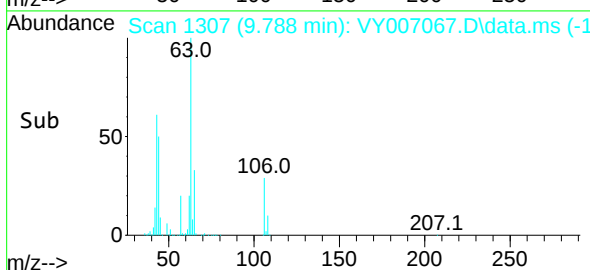
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

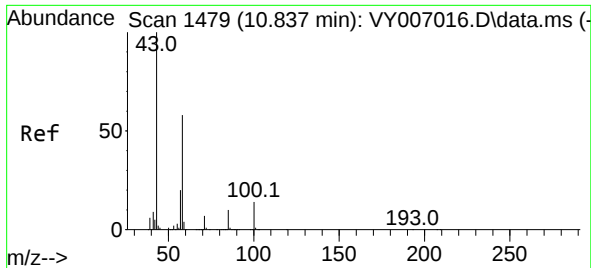


#58
2-Chloroethyl Vinyl ether
Concen: 246.533 ug/l
RT: 9.788 min Scan# 1307
Delta R.T. -0.000 min
Lab File: VY007067.D
Acq: 07 Jan 2022 21:31



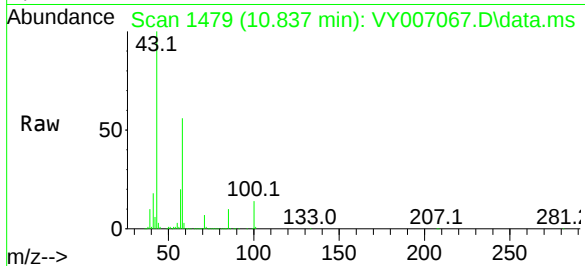
Tgt Ion: 63 Resp: 245473
Ion Ratio Lower Upper
63 100
106 28.8 24.4 36.6





#59
2-Hexanone
Concen: 260.488 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VY007067.D
Acq: 07 Jan 2022 21:31

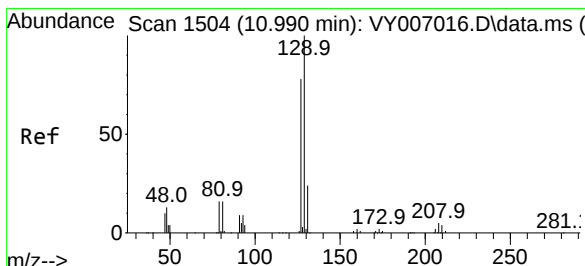
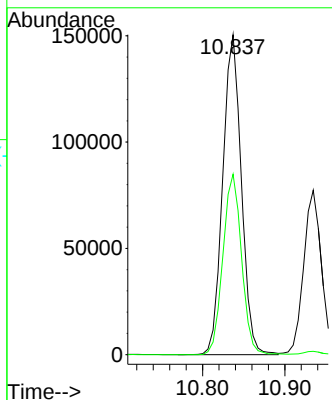
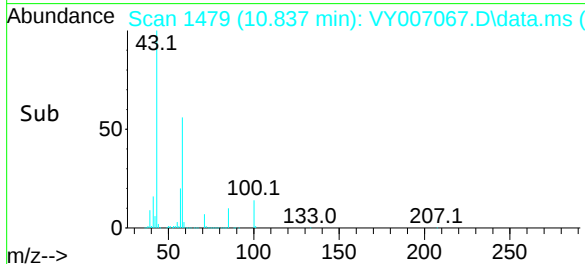
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



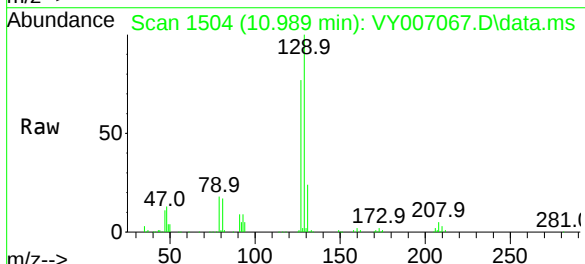
Tgt Ion: 43 Resp: 236790
Ion Ratio Lower Upper
43 100
58 56.5 28.6 85.8

Manual Integrations
APPROVED

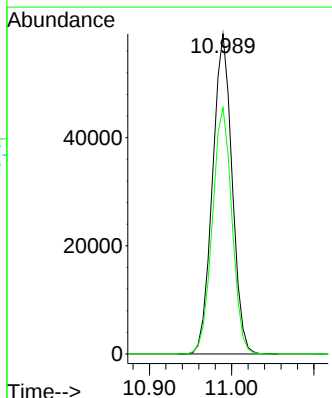
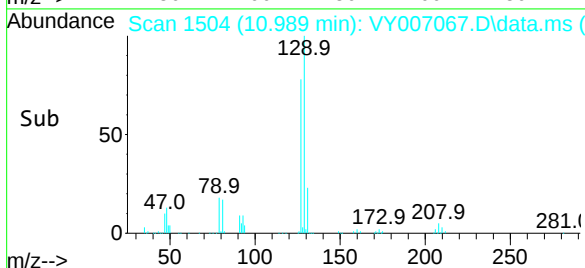
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

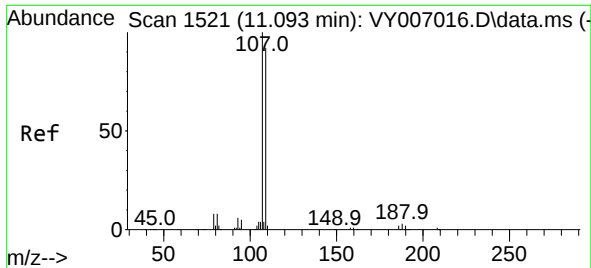


#60
Dibromochloromethane
Concen: 50.504 ug/l
RT: 10.989 min Scan# 1504
Delta R.T. -0.000 min
Lab File: VY007067.D
Acq: 07 Jan 2022 21:31



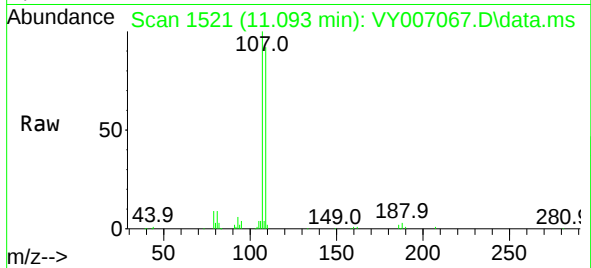
Tgt Ion:129 Resp: 97722
Ion Ratio Lower Upper
129 100
127 77.1 38.6 115.8





#61
1,2-Dibromoethane
Concen: 50.266 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VY007067.D
Acq: 07 Jan 2022 21:31

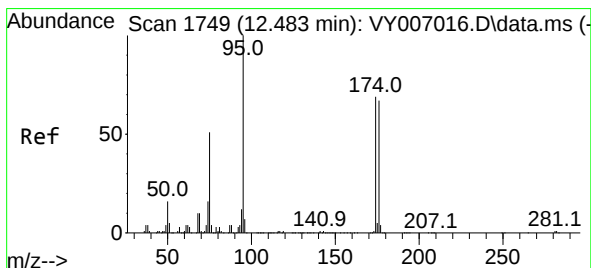
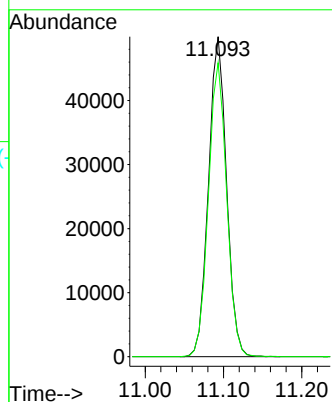
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



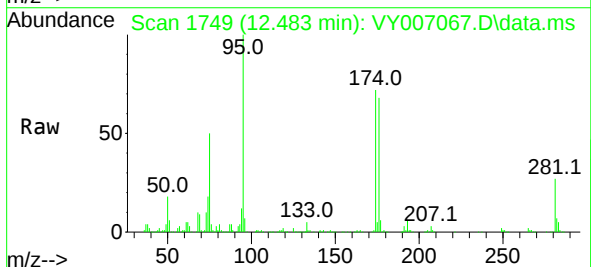
Tgt Ion:107 Resp: 79810
Ion Ratio Lower Upper
107 100
109 93.2 75.3 112.9

Manual Integrations
APPROVED

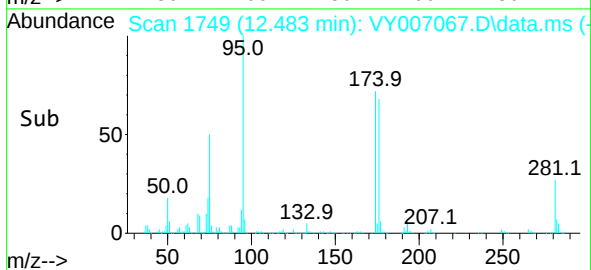
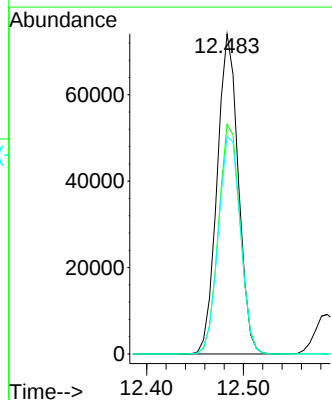
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

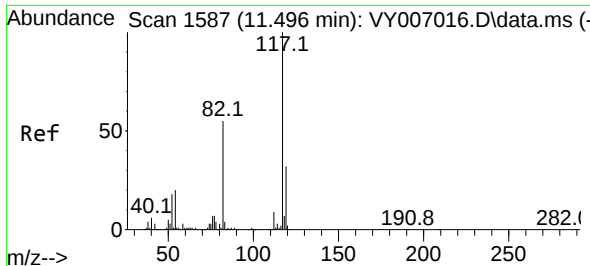


#62
4-Bromofluorobenzene
Concen: 46.826 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY007067.D
Acq: 07 Jan 2022 21:31



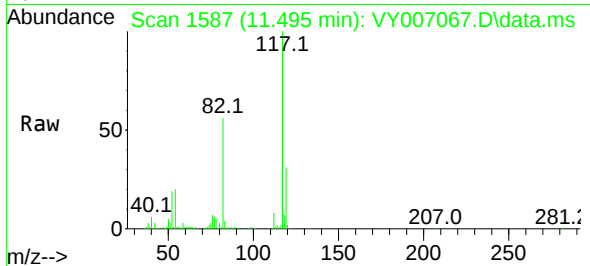
Tgt Ion: 95 Resp: 112586
Ion Ratio Lower Upper
95 100
174 73.4 0.0 144.6
176 71.1 0.0 141.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY007067.D
Acq: 07 Jan 2022 21:31

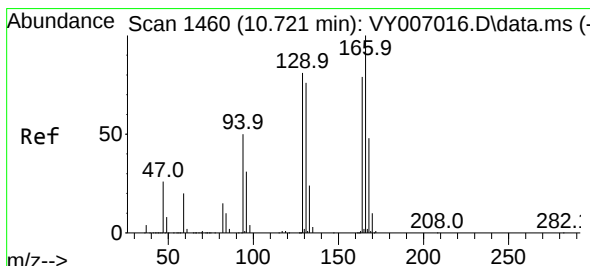
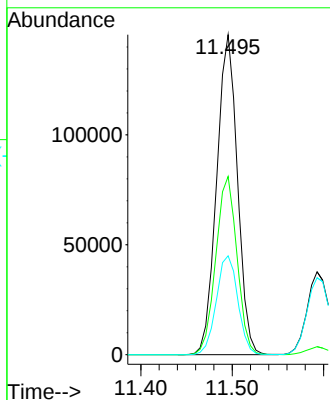
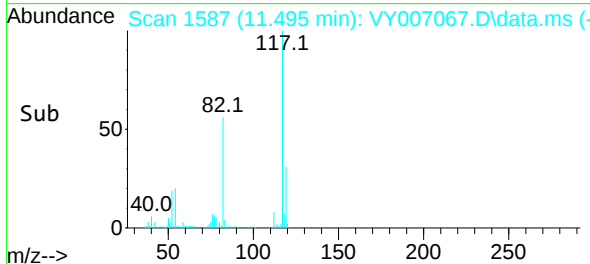
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



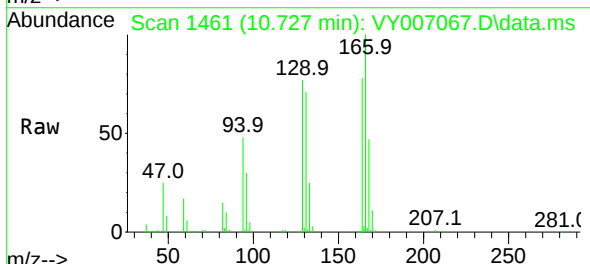
Tgt Ion:117 Resp: 23048
Ion Ratio Lower Upper
117 100
82 55.7 44.1 66.1
119 30.9 25.3 37.9

Manual Integrations
APPROVED

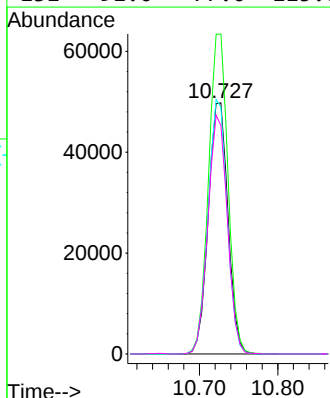
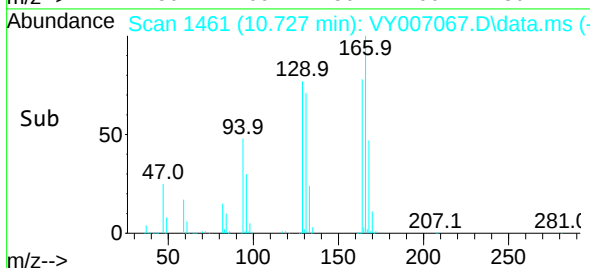
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

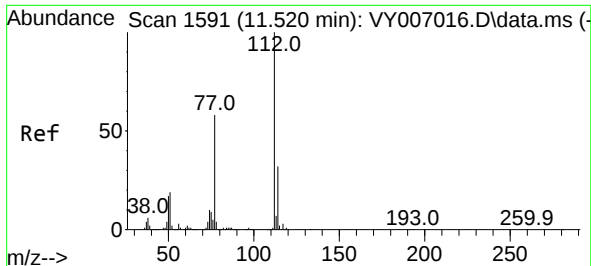


#64
Tetrachloroethene
Concen: 49.628 ug/l
RT: 10.727 min Scan# 1461
Delta R.T. 0.006 min
Lab File: VY007067.D
Acq: 07 Jan 2022 21:31



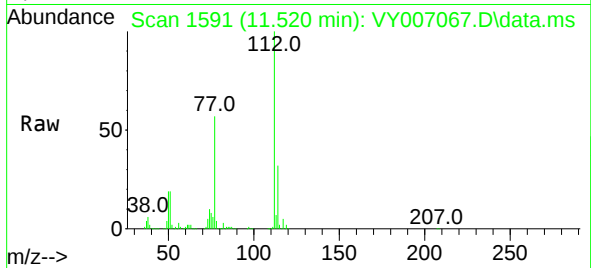
Tgt Ion:164 Resp: 86786
Ion Ratio Lower Upper
164 100
166 127.5 101.4 152.0
129 98.3 81.6 122.4
131 91.0 77.0 115.6





#65
Chlorobenzene
Concen: 49.353 ug/l
RT: 11.520 min Scan# 11591
Delta R.T. -0.000 min
Lab File: VY007067.D
Acq: 07 Jan 2022 21:31

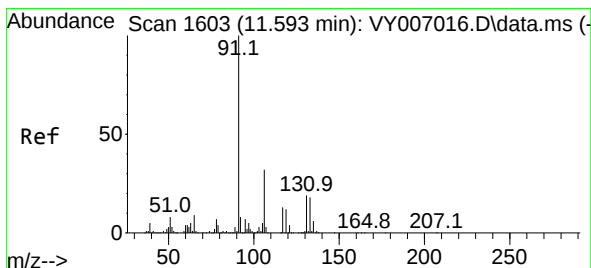
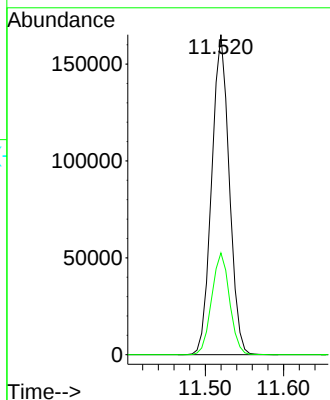
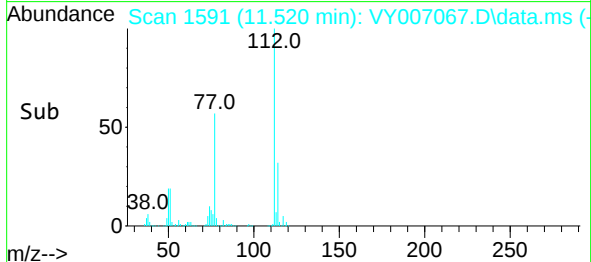
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:112 Resp: 257480
Ion Ratio Lower Upper
112 100
114 31.8 25.5 38.3

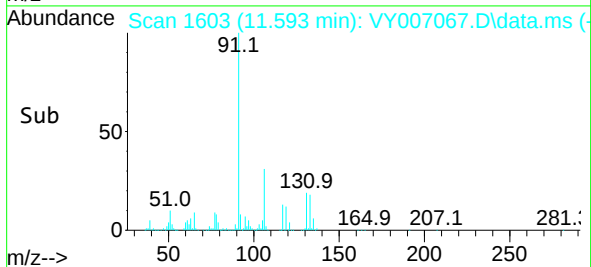
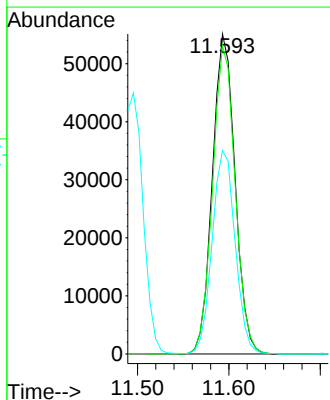
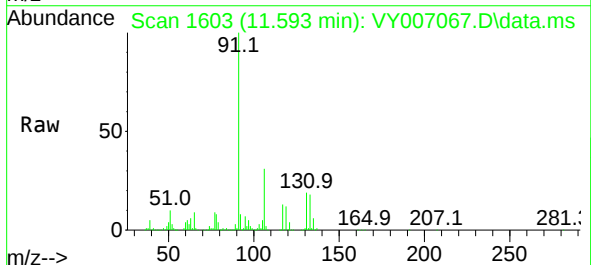
Manual Integrations
APPROVED

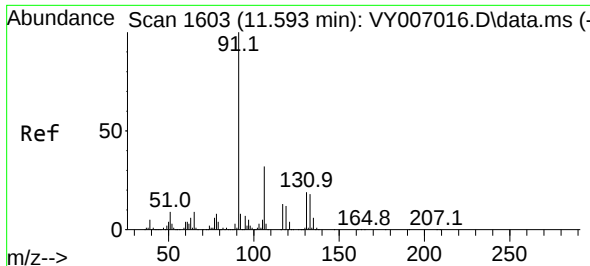
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 50.622 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY007067.D
Acq: 07 Jan 2022 21:31

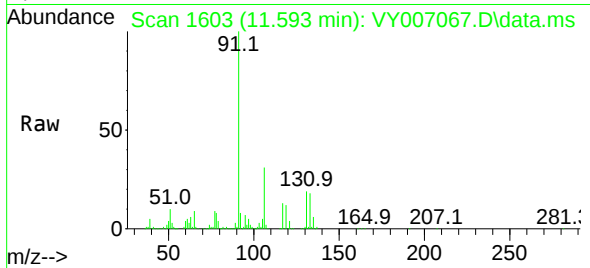
Tgt Ion:131 Resp: 94622
Ion Ratio Lower Upper
131 100
133 96.4 47.6 142.8
119 64.9 32.5 97.5





#67
Ethyl Benzene
Concen: 49.368 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY007067.D
Acq: 07 Jan 2022 21:31

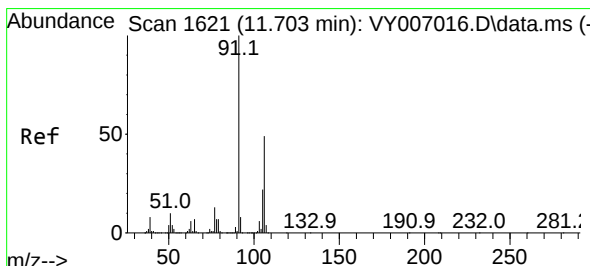
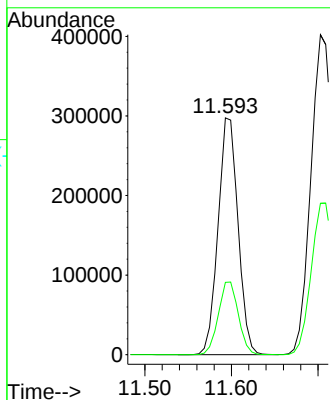
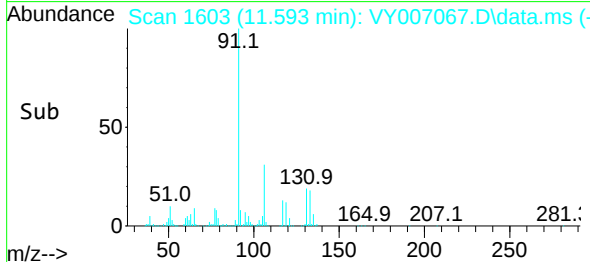
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



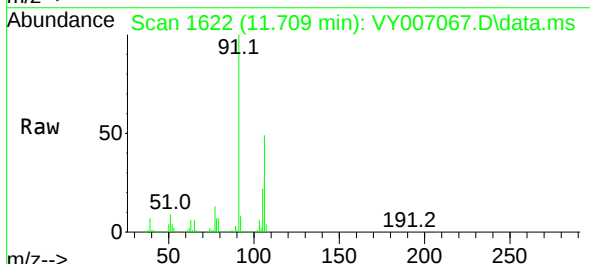
Tgt Ion: 91 Resp: 476634
Ion Ratio Lower Upper
91 100
106 30.5 25.2 37.8

Manual Integrations
APPROVED

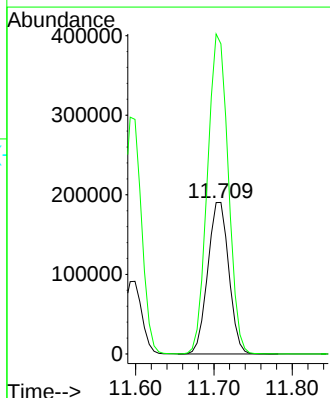
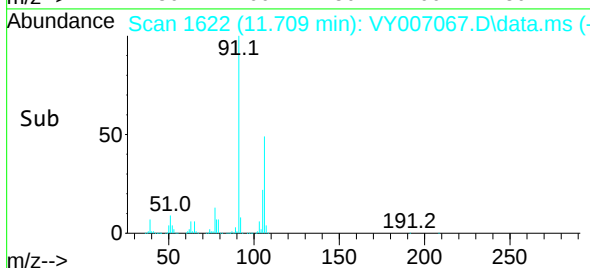
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

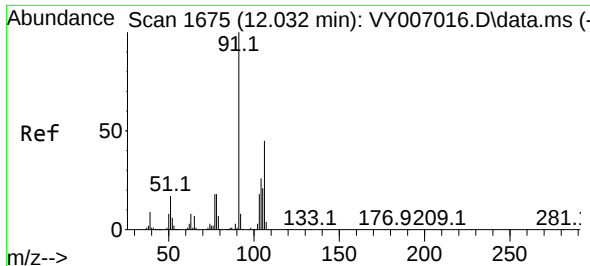


#68
m/p-Xylenes
Concen: 96.540 ug/l
RT: 11.709 min Scan# 1622
Delta R.T. 0.006 min
Lab File: VY007067.D
Acq: 07 Jan 2022 21:31



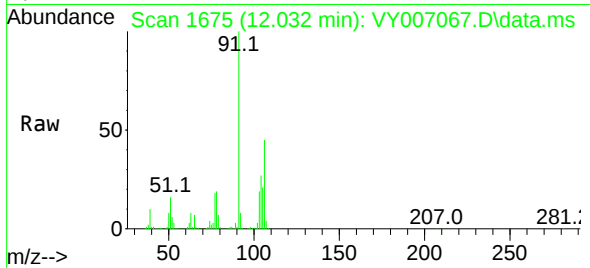
Tgt Ion:106 Resp: 354981
Ion Ratio Lower Upper
106 100
91 208.8 165.3 247.9





#69
o-Xylene
Concen: 49.073 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY007067.D
Acq: 07 Jan 2022 21:31

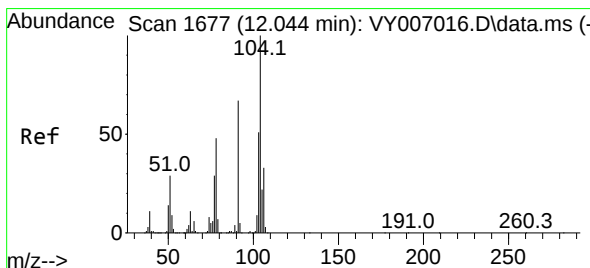
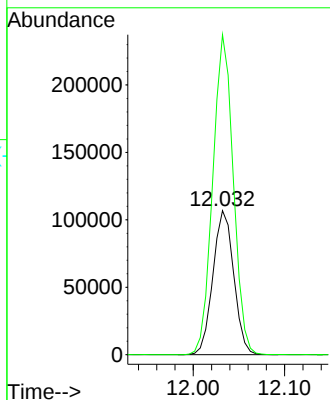
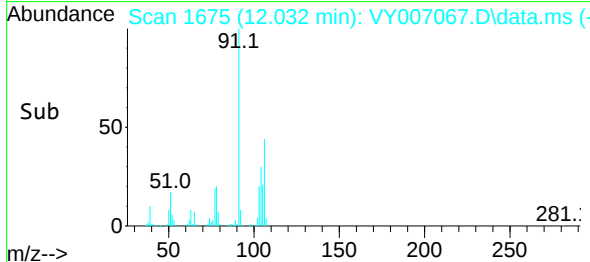
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



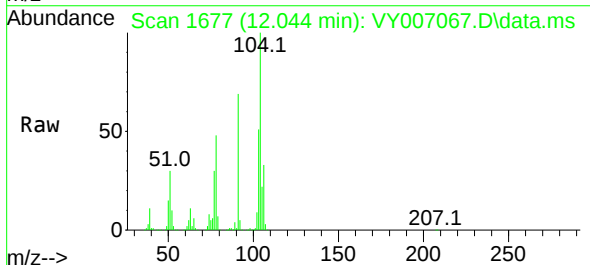
Tgt Ion:106 Resp: 169227
Ion Ratio Lower Upper
106 100
91 219.0 108.3 324.8

Manual Integrations
APPROVED

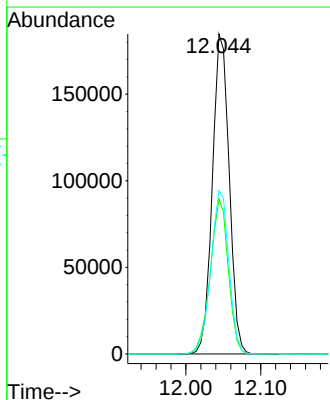
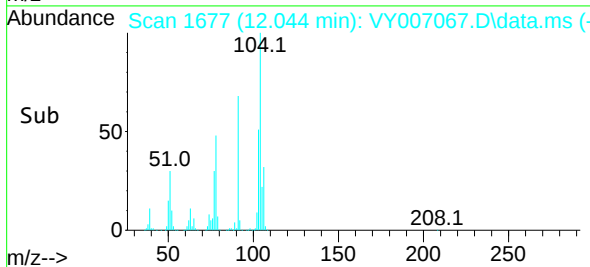
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

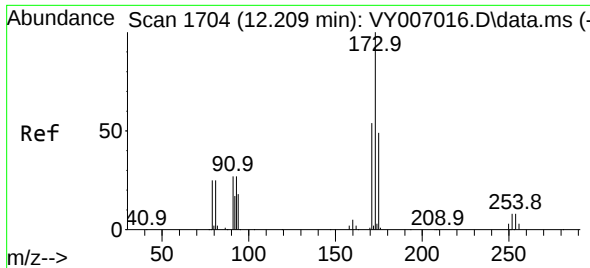


#70
Styrene
Concen: 49.359 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY007067.D
Acq: 07 Jan 2022 21:31



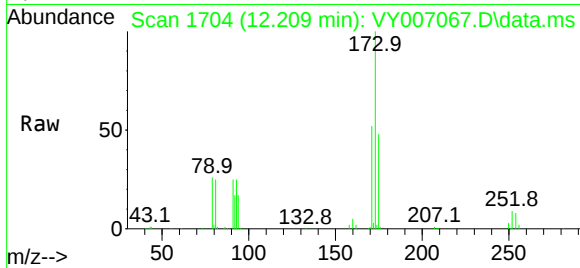
Tgt Ion:104 Resp: 289153
Ion Ratio Lower Upper
104 100
78 51.7 40.7 61.1
103 54.6 43.5 65.3





#71
Bromoform
Concen: 50.667 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY007067.D
Acq: 07 Jan 2022 21:31

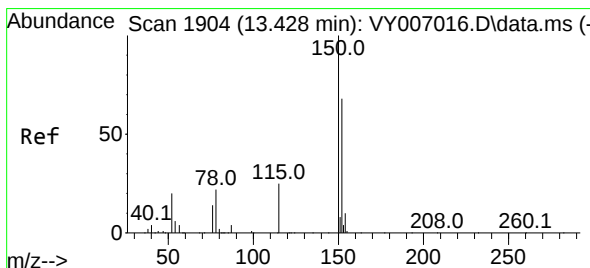
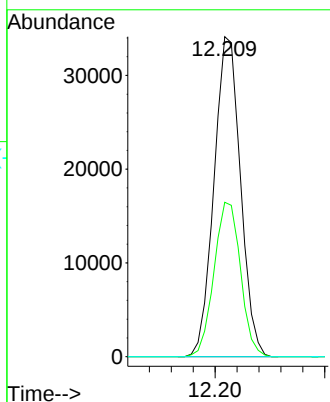
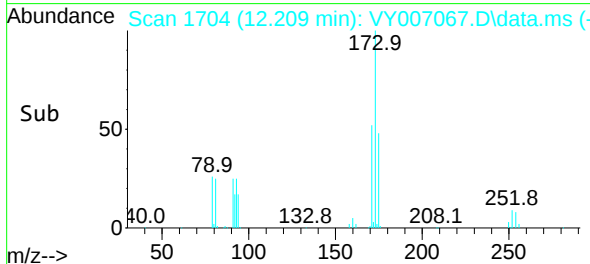
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



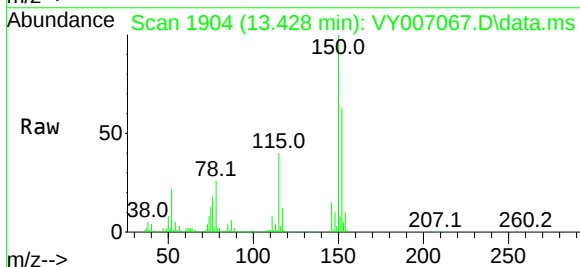
Tgt Ion:173 Resp: 5719
Ion Ratio Lower Upper
173 100
175 48.3 24.1 72.4
254 0.0 0.0 0.0

Manual Integrations
APPROVED

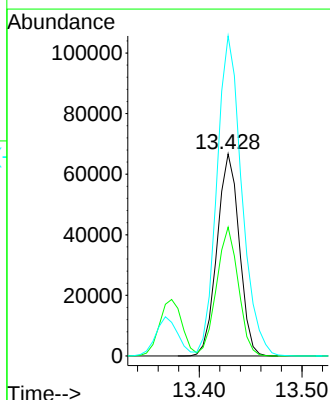
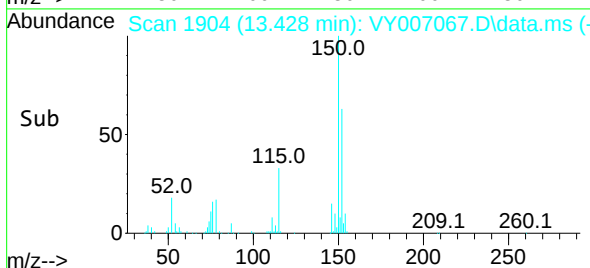
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

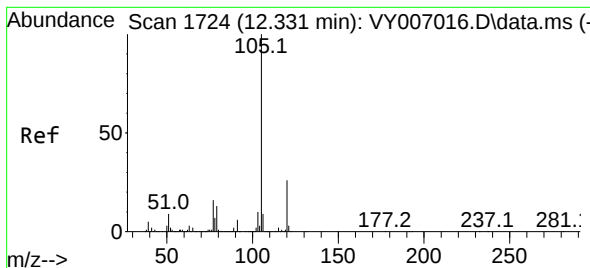


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY007067.D
Acq: 07 Jan 2022 21:31



Tgt Ion:152 Resp: 99966
Ion Ratio Lower Upper
152 100
115 62.5 31.9 95.5
150 177.6 0.0 358.0





#73

Isopropylbenzene

Concen: 49.906 ug/l

RT: 12.337 min Scan# 1725

Delta R.T. 0.006 min

Lab File: VY007067.D

Acq: 07 Jan 2022 21:31

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 44334

Ion Ratio Lower Upper

105 100

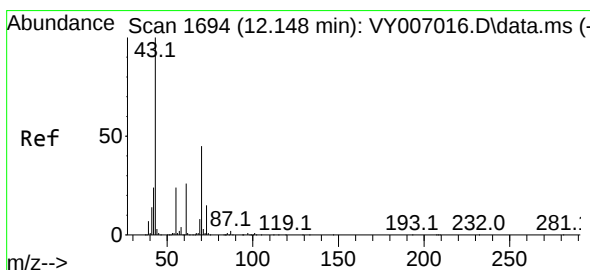
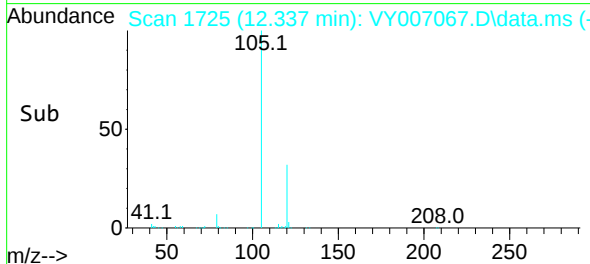
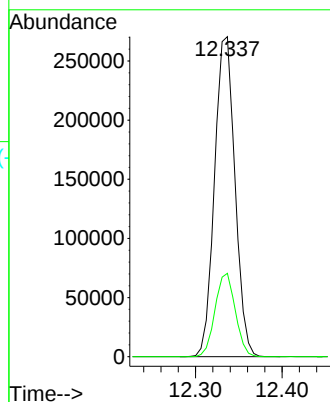
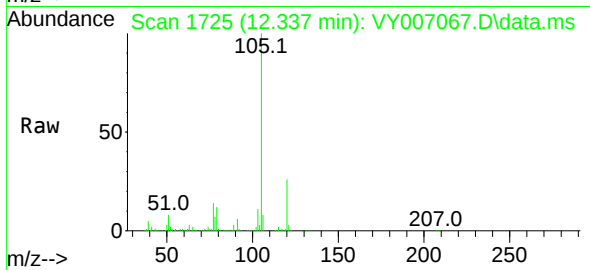
120 25.8 13.2 39.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/12/2022

Supervised By :Mahesh Dadoda 01/12/2022



#74

N-ethyl acetate

Concen: 50.999 ug/l

RT: 12.148 min Scan# 1694

Delta R.T. -0.000 min

Lab File: VY007067.D

Acq: 07 Jan 2022 21:31

Tgt Ion: 43 Resp: 118471

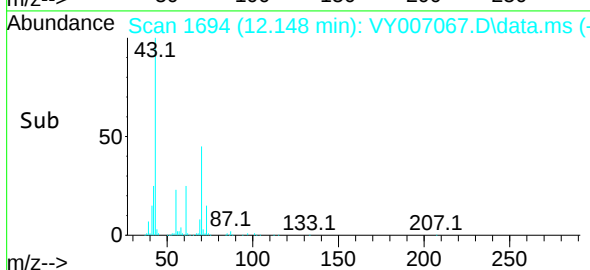
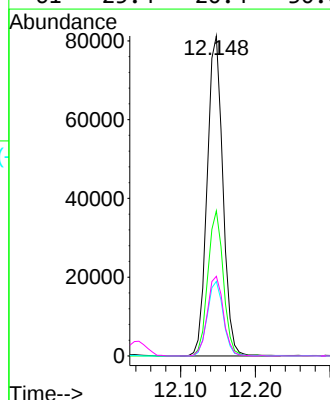
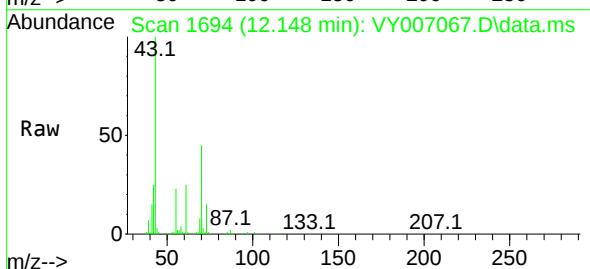
Ion Ratio Lower Upper

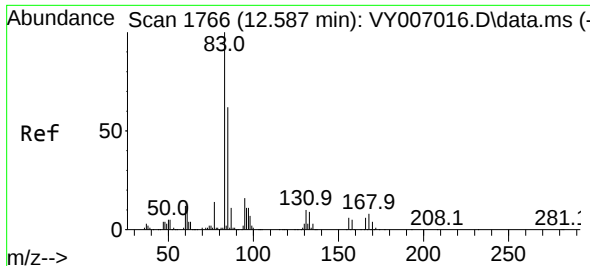
43 100

70 44.7 36.0 54.0

55 23.6 19.0 28.4

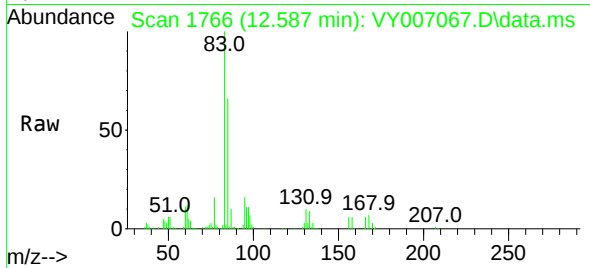
61 25.4 20.4 30.6





#75
1,1,2,2-Tetrachloroethane
Concen: 52.835 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. -0.000 min
Lab File: VY007067.D
Acq: 07 Jan 2022 21:31

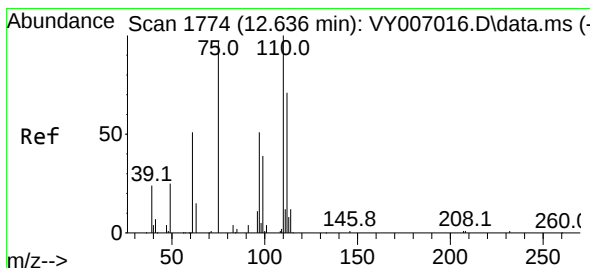
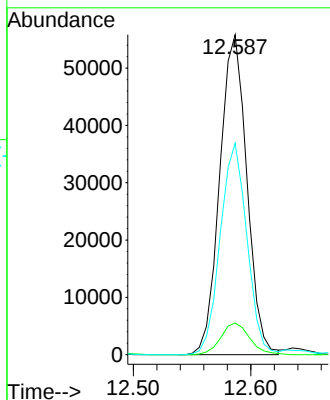
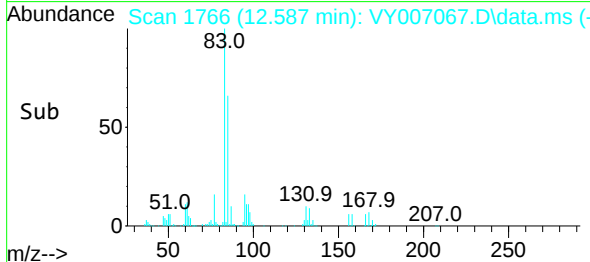
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



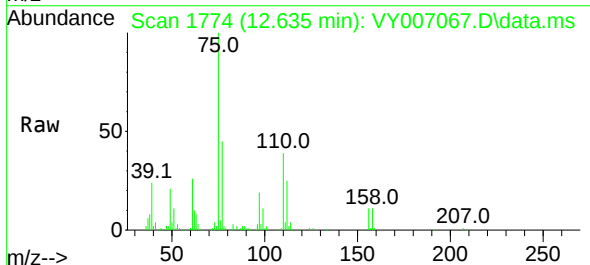
Tgt Ion: 83 Resp: 8958
Ion Ratio Lower Upper
83 100
131 10.5 5.3 15.9
85 65.0 31.8 95.4

Manual Integrations
APPROVED

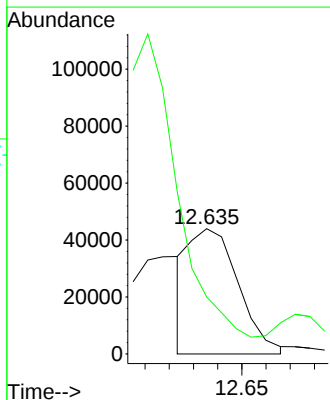
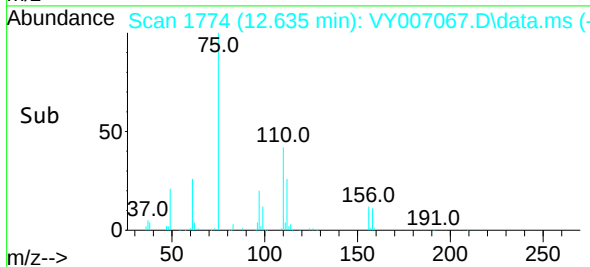
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

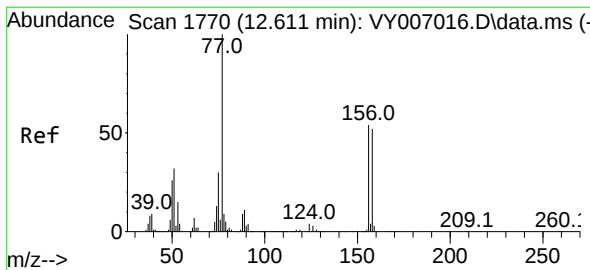


#76
1,2,3-Trichloropropane
Concen: 49.937 ug/l m
RT: 12.635 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY007067.D
Acq: 07 Jan 2022 21:31



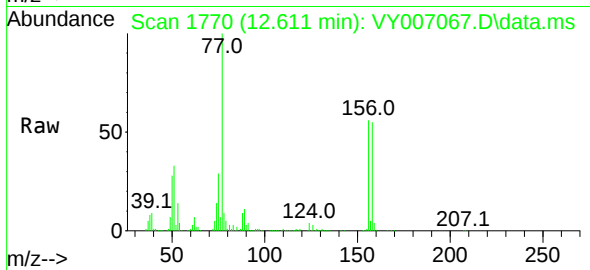
Tgt Ion: 75 Resp: 62879
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 51.299 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY007067.D
Acq: 07 Jan 2022 21:31

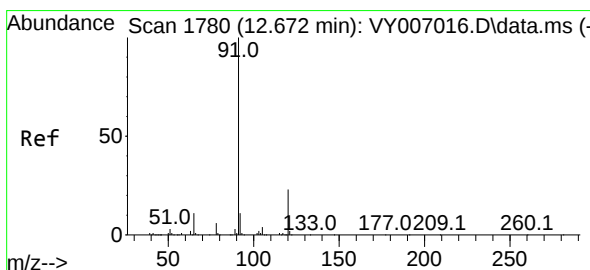
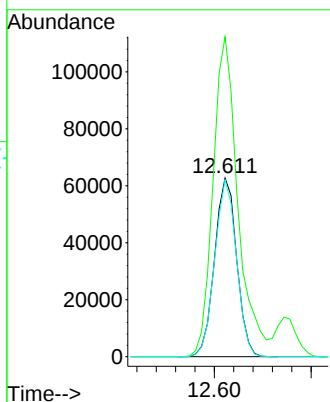
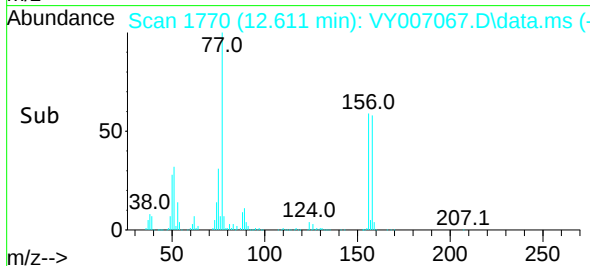
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



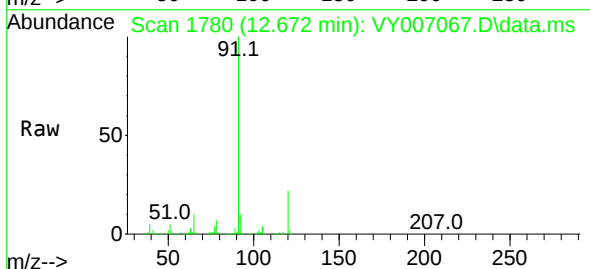
Tgt Ion:156 Resp: 99190
Ion Ratio Lower Upper
156 100
77 200.8 99.5 298.5
158 97.3 47.9 143.6

Manual Integrations
APPROVED

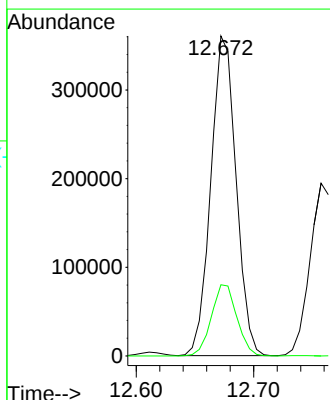
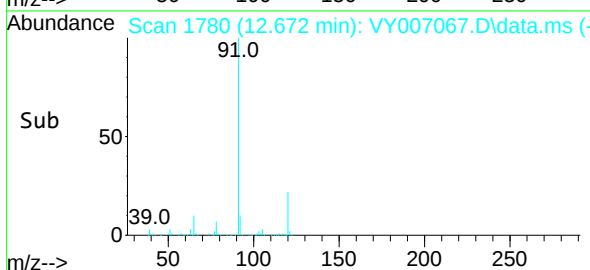
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

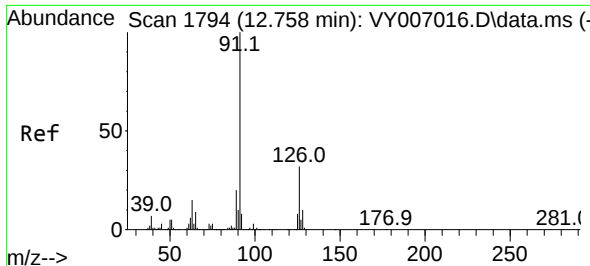


#78
n-propylbenzene
Concen: 49.964 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY007067.D
Acq: 07 Jan 2022 21:31



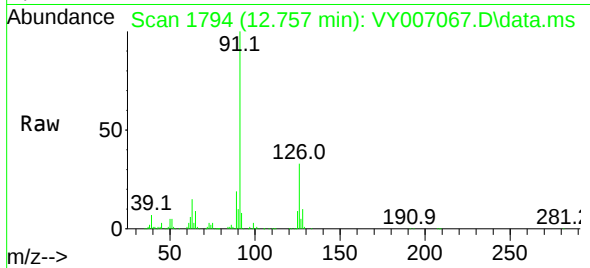
Tgt Ion: 91 Resp: 540121
Ion Ratio Lower Upper
91 100
120 22.5 11.6 34.8





#79
2-Chlorotoluene
Concen: 49.984 ug/l
RT: 12.757 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY007067.D
Acq: 07 Jan 2022 21:31

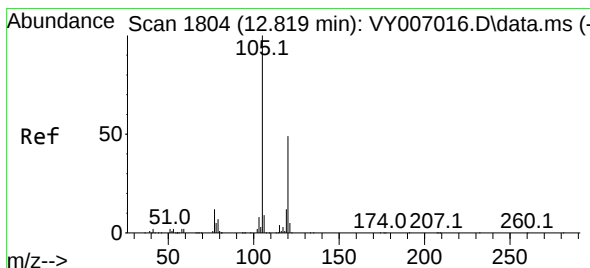
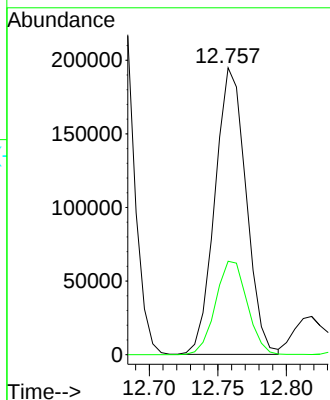
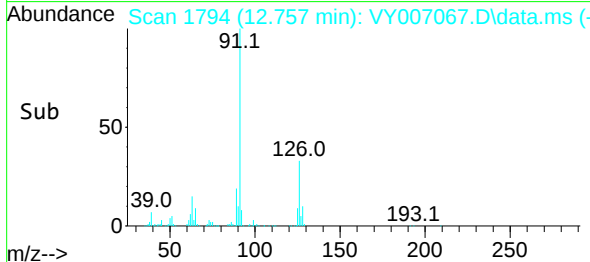
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



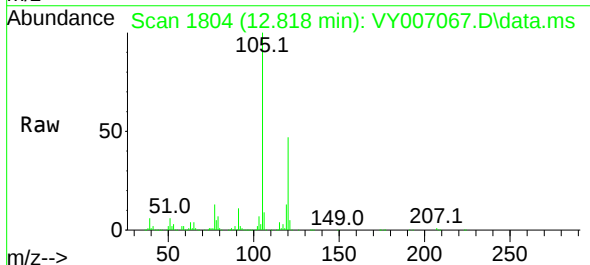
Tgt Ion: 91 Resp: 308134
Ion Ratio Lower Upper
91 100
126 33.1 16.4 49.4

Manual Integrations
APPROVED

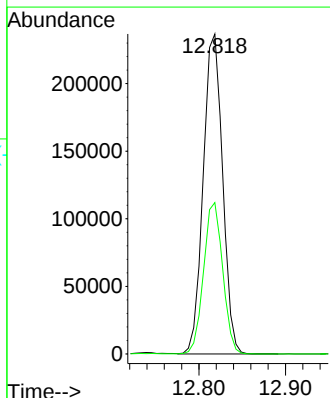
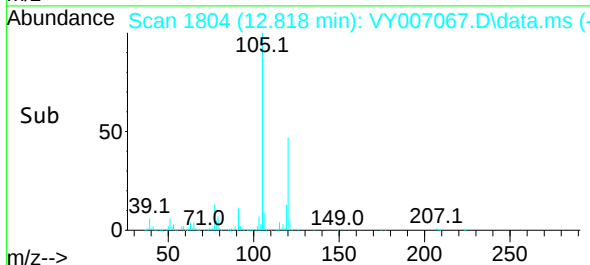
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

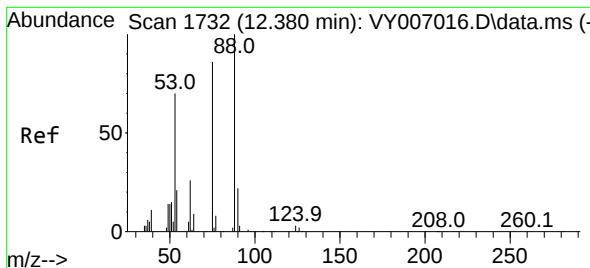


#80
1,3,5-Trimethylbenzene
Concen: 50.089 ug/l
RT: 12.818 min Scan# 1804
Delta R.T. -0.000 min
Lab File: VY007067.D
Acq: 07 Jan 2022 21:31



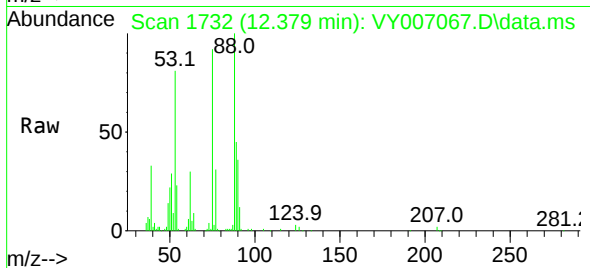
Tgt Ion:105 Resp: 367654
Ion Ratio Lower Upper
105 100
120 46.7 24.1 72.2





#81
trans-1,4-Dichloro-2-butene
Concen: 48.368 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY007067.D
Acq: 07 Jan 2022 21:31

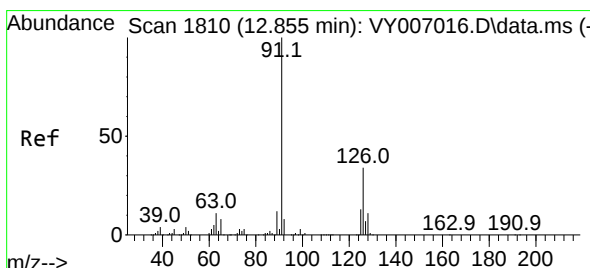
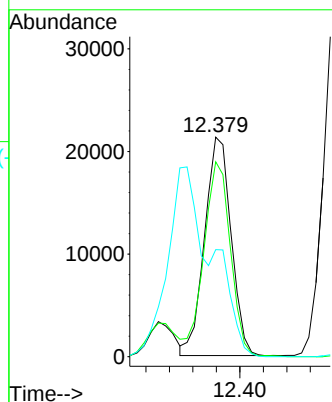
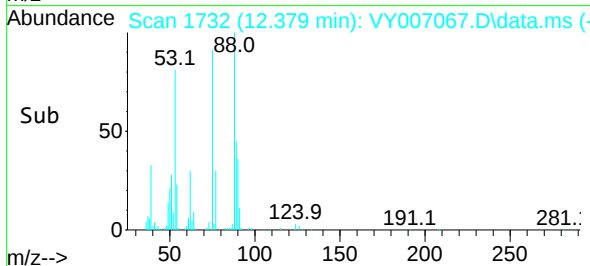
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 33340
Ion Ratio Lower Upper
75 100
53 90.3 72.2 108.4
89 0.0 0.0 0.0

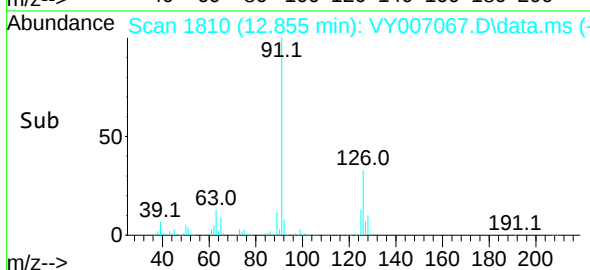
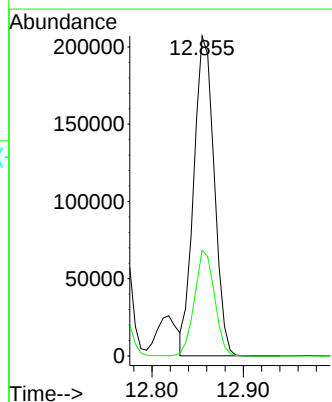
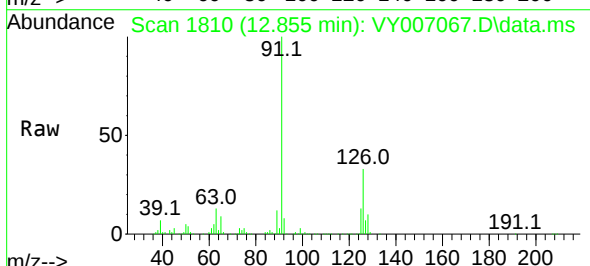
Manual Integrations
APPROVED

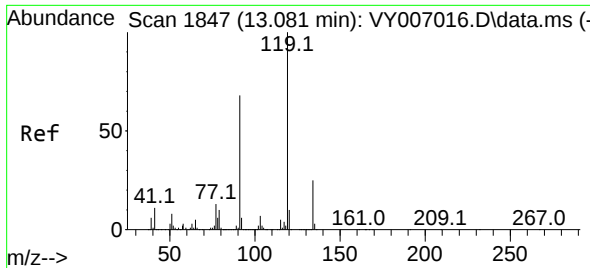
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#82
4-Chlorotoluene
Concen: 50.058 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY007067.D
Acq: 07 Jan 2022 21:31

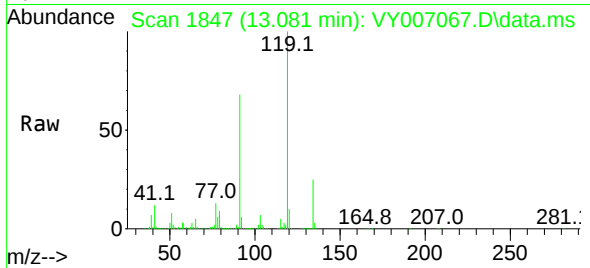
Tgt Ion: 91 Resp: 320408
Ion Ratio Lower Upper
91 100
126 32.6 16.6 49.7





#83
tert-Butylbenzene
Concen: 49.785 ug/l
RT: 13.081 min Scan# 1847
Delta R.T. -0.000 min
Lab File: VY007067.D
Acq: 07 Jan 2022 21:31

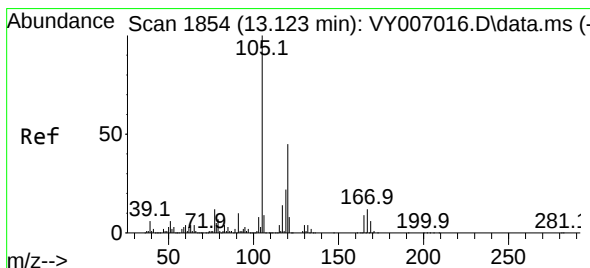
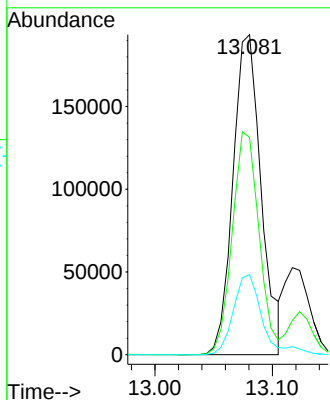
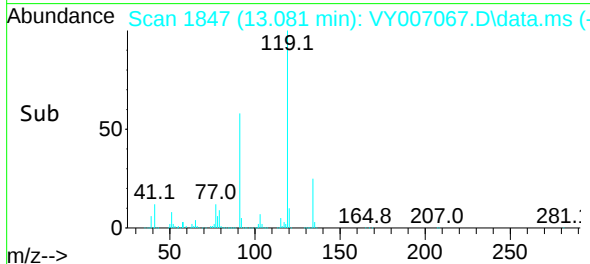
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



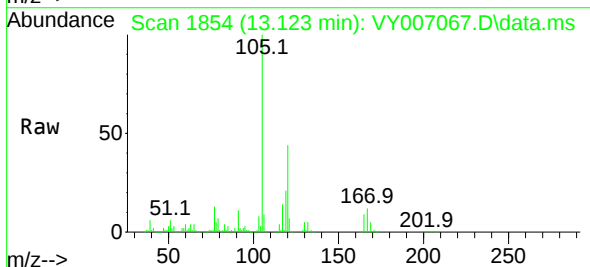
Tgt Ion:119 Resp: 32218
Ion Ratio Lower Upper
119 100
91 66.4 33.5 100.5
134 25.6 13.0 39.0

Manual Integrations
APPROVED

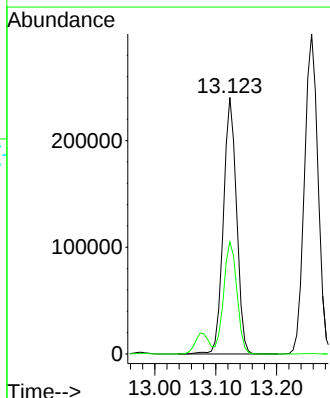
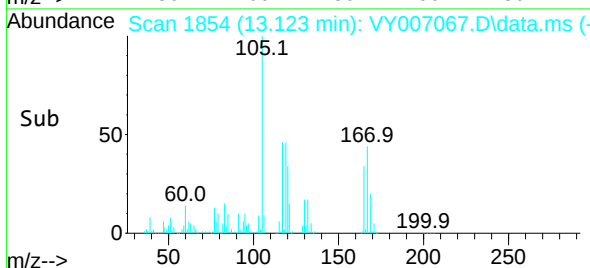
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

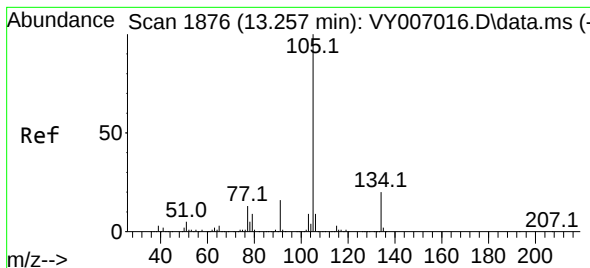


#84
1,2,4-Trimethylbenzene
Concen: 49.870 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY007067.D
Acq: 07 Jan 2022 21:31



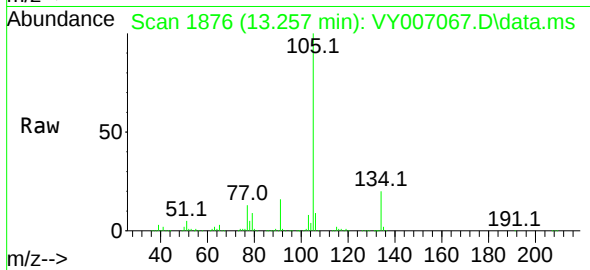
Tgt Ion:105 Resp: 360174
Ion Ratio Lower Upper
105 100
120 43.6 22.1 66.5





#85
 sec-Butylbenzene
 Concen: 48.940 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. -0.000 min
 Lab File: VY007067.D
 Acq: 07 Jan 2022 21:31

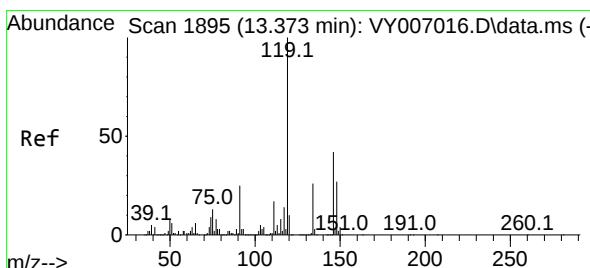
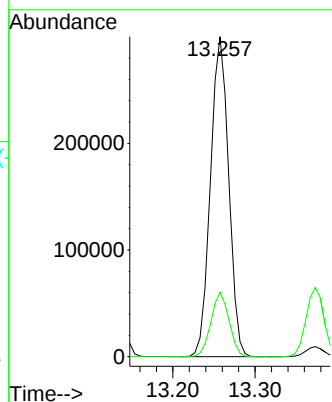
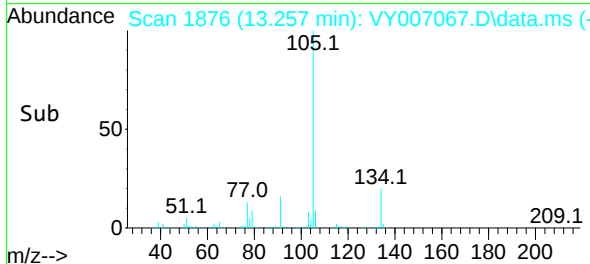
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



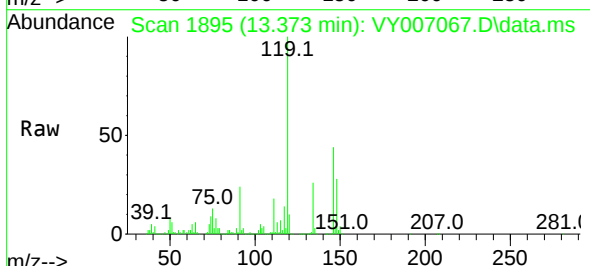
Tgt Ion:105 Resp: 46153
 Ion Ratio Lower Upper
 105 100
 134 19.9 10.0 29.8

Manual Integrations
 APPROVED

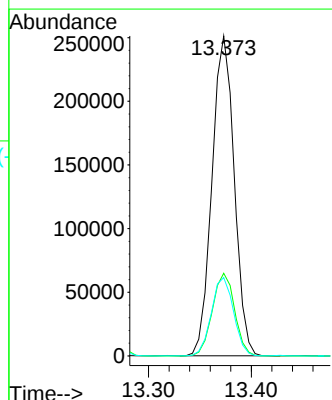
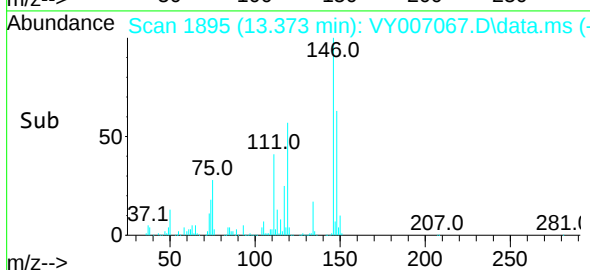
Reviewed By :John Carlone 01/12/2022
 Supervised By :Mahesh Dadoda 01/12/2022

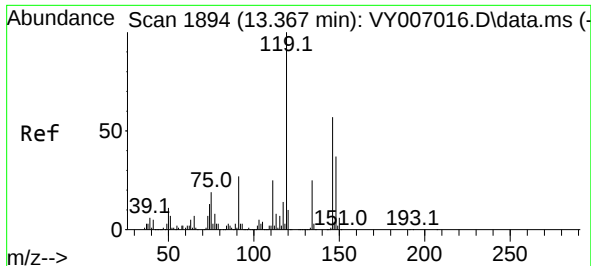


#86
 p-Isopropyltoluene
 Concen: 48.617 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. -0.000 min
 Lab File: VY007067.D
 Acq: 07 Jan 2022 21:31



Tgt Ion:119 Resp: 376881
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.0 38.9
 91 24.4 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 50.311 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. -0.000 min

Lab File: VY007067.D

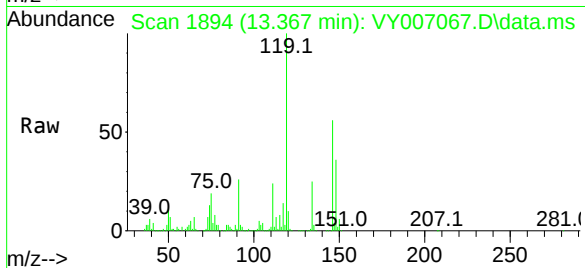
Acq: 07 Jan 2022 21:31

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC



Tgt Ion:146 Resp: 18818

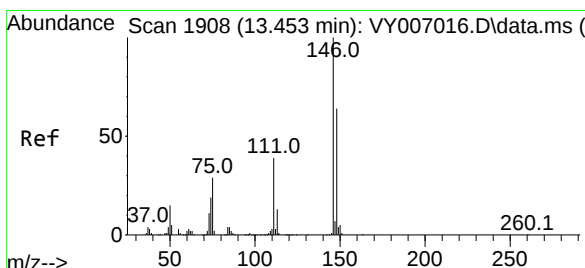
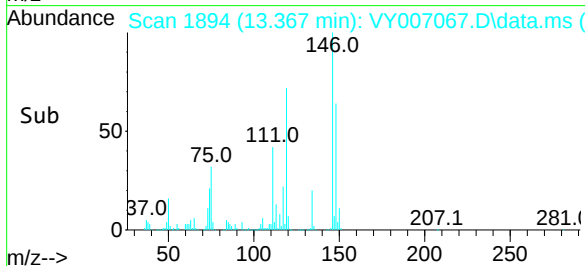
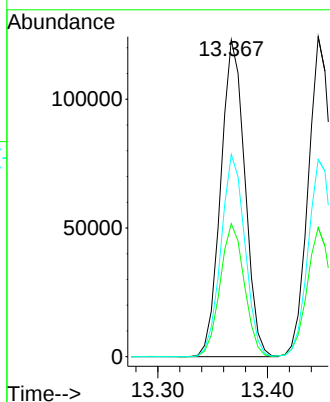
Ion	Ratio	Lower	Upper
146	100		
111	42.0	21.4	64.2
148	63.3	32.1	96.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/12/2022

Supervised By :Mahesh Dadoda 01/12/2022



#88

1,4-Dichlorobenzene

Concen: 49.649 ug/l

RT: 13.446 min Scan# 1907

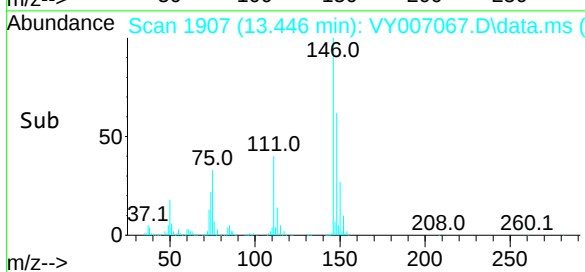
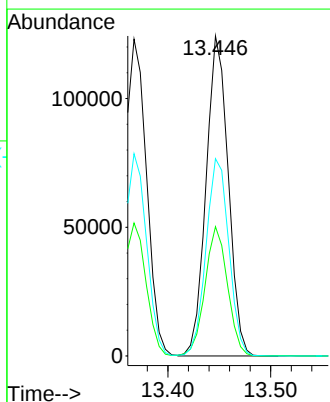
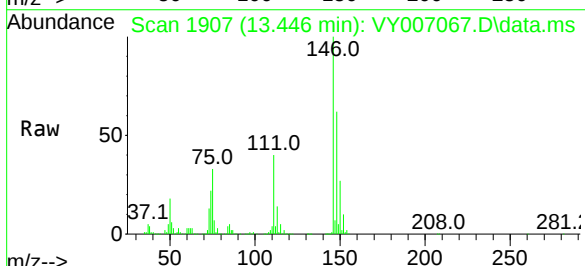
Delta R.T. -0.006 min

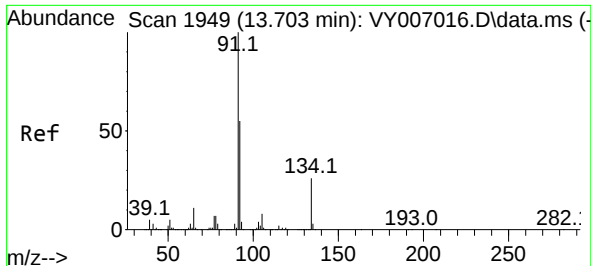
Lab File: VY007067.D

Acq: 07 Jan 2022 21:31

Tgt Ion:146 Resp: 186045

Ion	Ratio	Lower	Upper
146	100		
111	40.9	20.8	62.4
148	63.6	31.9	95.9





#89

n-Butylbenzene

Concen: 47.934 ug/l

RT: 13.696 min Scan# 1949

Delta R.T. -0.006 min

Lab File: VY007067.D

Acq: 07 Jan 2022 21:31

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 358779

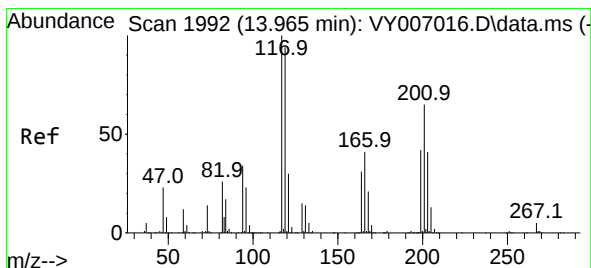
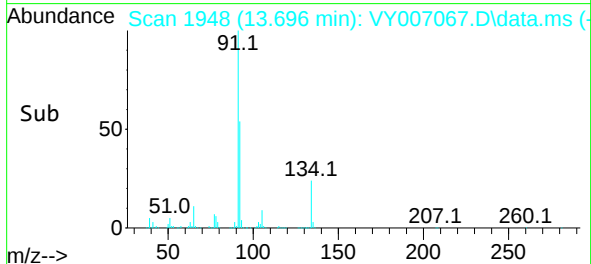
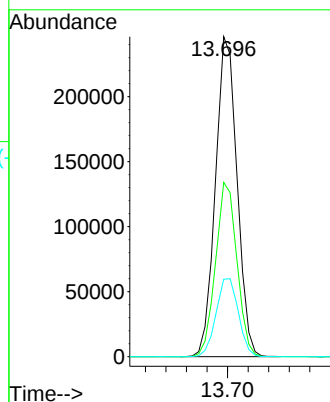
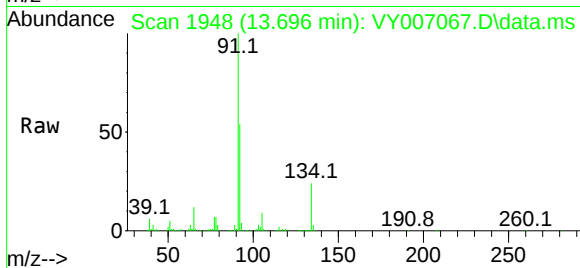
Ion	Ratio	Lower	Upper
91	100		
92	53.8	27.1	81.3
134	25.2	12.9	38.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/12/2022

Supervised By :Mahesh Dadoda 01/12/2022



#90

Hexachloroethane

Concen: 49.044 ug/l

RT: 13.965 min Scan# 1992

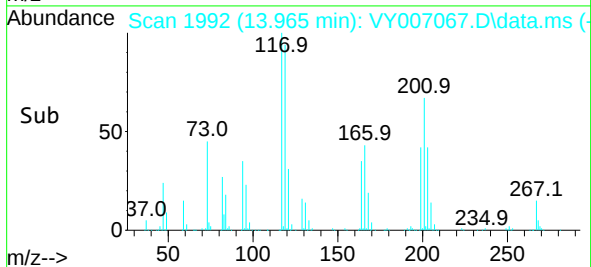
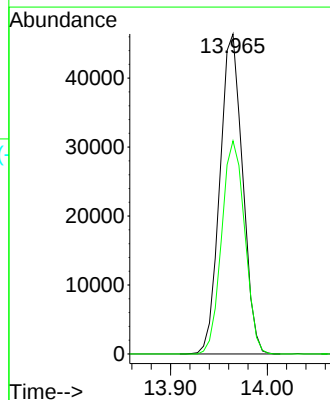
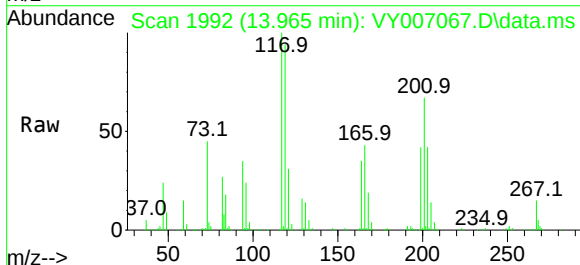
Delta R.T. -0.000 min

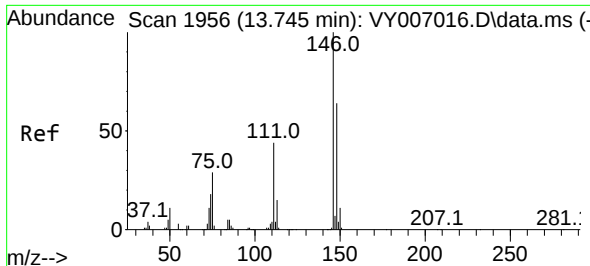
Lab File: VY007067.D

Acq: 07 Jan 2022 21:31

Tgt Ion:117 Resp: 75507

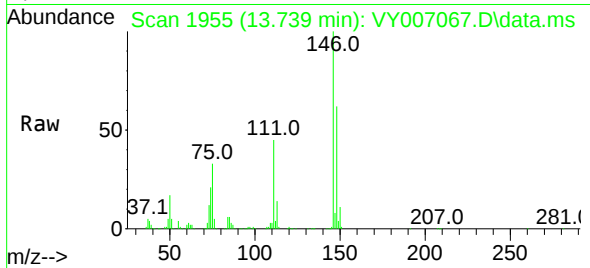
Ion	Ratio	Lower	Upper
117	100		
201	67.9	34.2	102.5





#91
1,2-Dichlorobenzene
Concen: 50.039 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.006 min
Lab File: VY007067.D
Acq: 07 Jan 2022 21:31

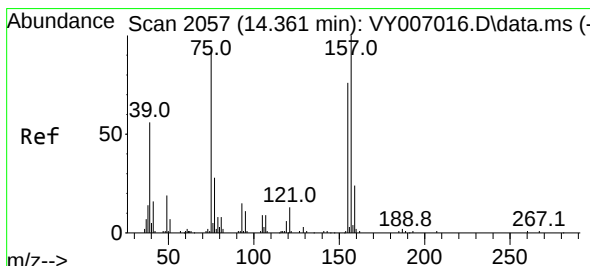
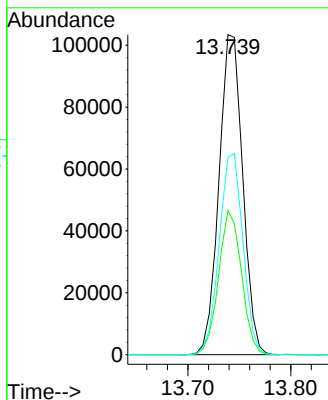
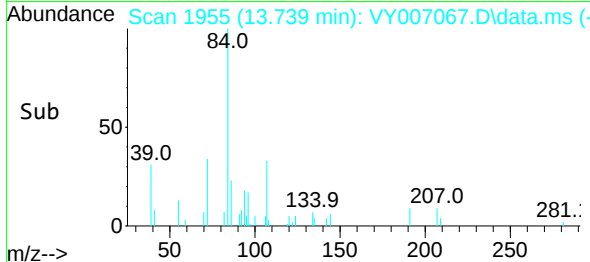
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



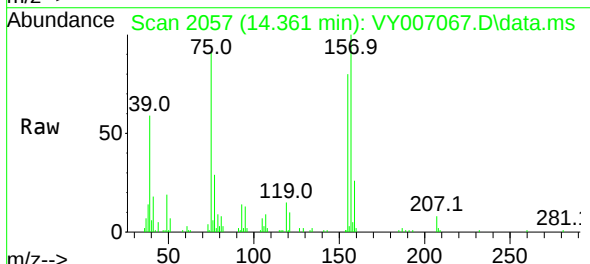
Tgt Ion:146 Resp: 16577
Ion Ratio Lower Upper
146 100
111 43.6 22.2 66.6
148 63.1 31.8 95.4

Manual Integrations
APPROVED

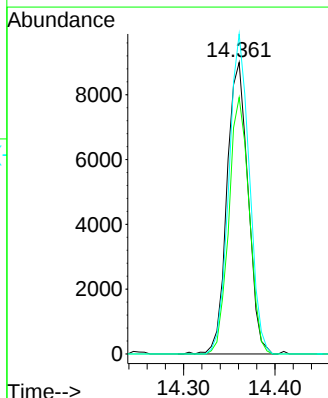
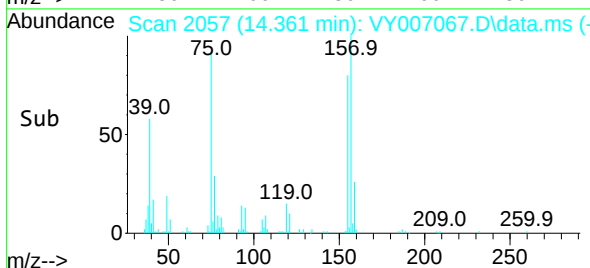
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

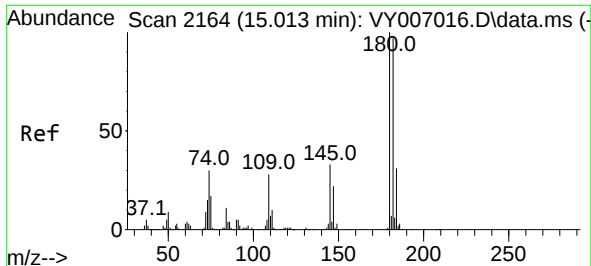


#92
1,2-Dibromo-3-Chloropropane
Concen: 45.389 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VY007067.D
Acq: 07 Jan 2022 21:31



Tgt Ion: 75 Resp: 14410
Ion Ratio Lower Upper
75 100
155 84.7 41.8 125.3
157 106.5 52.9 158.8





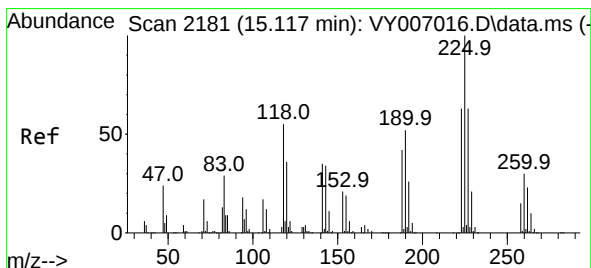
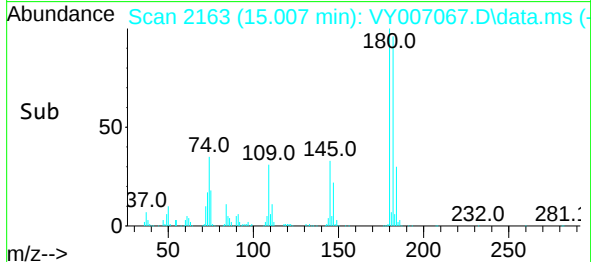
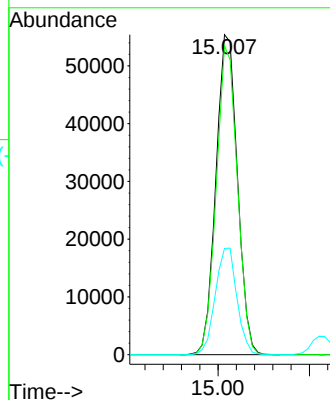
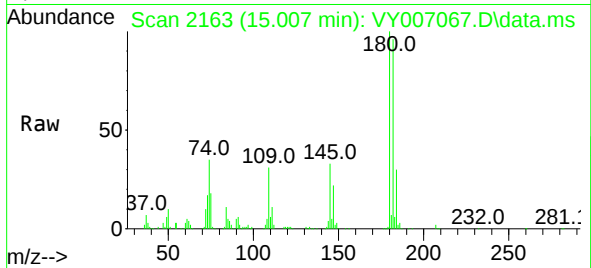
#93
1,2,4-Trichlorobenzene
Concen: 44.939 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.006 min
Lab File: VY007067.D
Acq: 07 Jan 2022 21:31

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:180 Resp: 90570
Ion Ratio Lower Upper
180 100
182 94.5 47.1 141.3
145 33.5 17.0 51.0

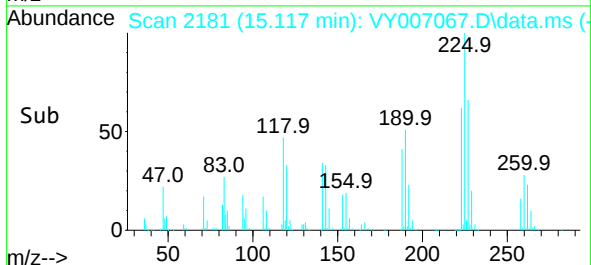
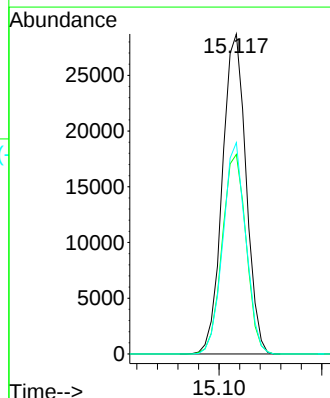
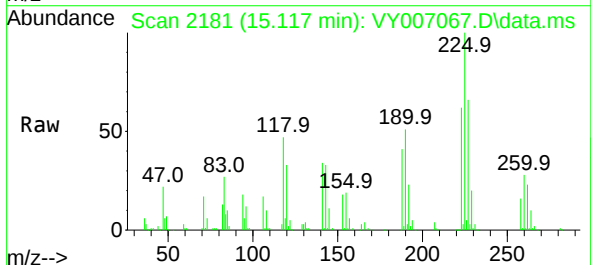
Manual Integrations
APPROVED

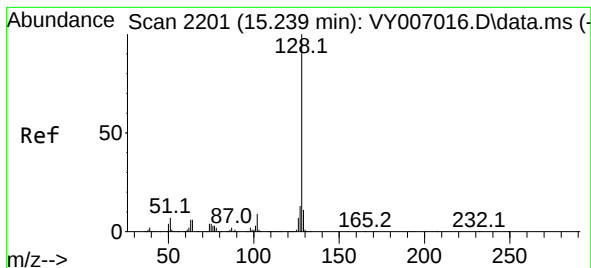
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#94
Hexachlorobutadiene
Concen: 43.410 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. -0.000 min
Lab File: VY007067.D
Acq: 07 Jan 2022 21:31

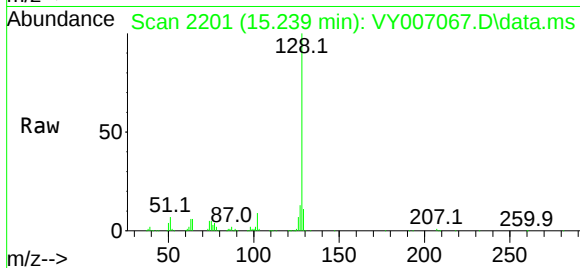
Tgt Ion:225 Resp: 45820
Ion Ratio Lower Upper
225 100
223 63.1 31.6 95.0
227 63.8 31.6 94.8





#95
Naphthalene
Concen: 44.967 ug/l
RT: 15.239 min Scan# 21
Delta R.T. -0.000 min
Lab File: VY007067.D
Acq: 07 Jan 2022 21:31

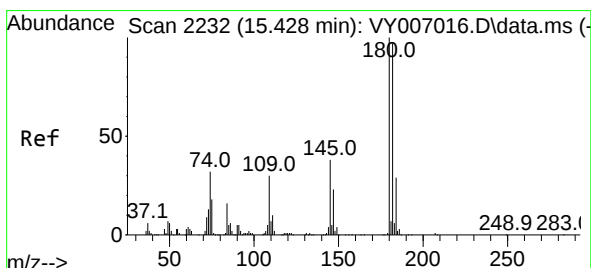
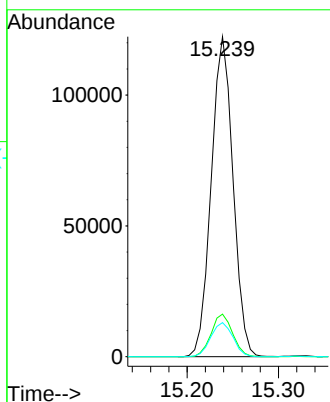
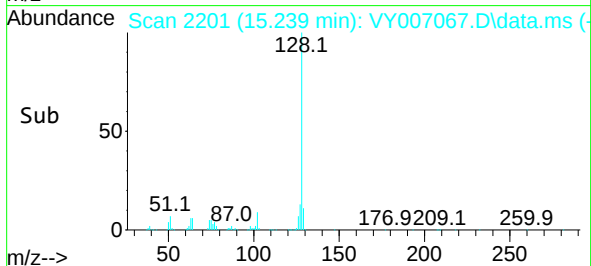
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



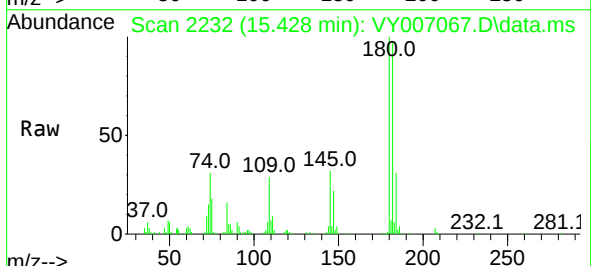
Tgt Ion:128 Resp: 202390
Ion Ratio Lower Upper
128 100
127 13.1 10.2 15.2
129 10.8 8.6 13.0

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 44.381 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY007067.D
Acq: 07 Jan 2022 21:31



Tgt Ion:180 Resp: 77174
Ion Ratio Lower Upper
180 100
182 94.5 46.9 140.7
145 35.3 18.0 54.0

