

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011822\
 Data File : VY007203.D
 Acq On : 18 Jan 2022 11:13
 Operator : SY/MD
 Sample : VY0118SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0118SBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/19/2022
 Supervised By : Mahesh Dadoda 01/19/2022

Quant Time: Jan 19 00:31:09 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011322S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 14 05:48:29 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	120021	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	204124	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	183002	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	83936	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	75113	51.005	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 102.000%			
35) Dibromofluoromethane	7.722	113	66842	48.427	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 96.860%			
50) Toluene-d8	10.185	98	238526	47.295	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 94.580%			
62) 4-Bromofluorobenzene	12.483	95	87734	48.904	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 97.800%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.918	85	7419	17.629	ug/l	97
3) Chloromethane	2.119	50	15970	18.096	ug/l	98
4) Vinyl Chloride	2.266	62	23862	18.577	ug/l	95
5) Bromomethane	2.662	94	15903	19.120	ug/l	99
6) Chloroethane	2.808	64	15849	19.776	ug/l	97
7) Trichlorofluoromethane	3.131	101	24306	17.558	ug/l	96
8) Diethyl Ether	3.528	74	14313	18.776	ug/l	89
9) 1,1,2-Trichlorotrifluo...	3.900	101	25044	18.569	ug/l	97
10) Methyl Iodide	4.088	142	36102	18.098	ug/l	95
11) Tert butyl alcohol	4.954	59	11993	92.476	ug/l	99
12) 1,1-Dichloroethene	3.875	96	24633	18.138	ug/l	94
13) Acrolein	3.741	56	3918	121.506	ug/l	97
14) Allyl chloride	4.485	41	43120	19.801	ug/l	95
15) Acrylonitrile	5.161	53	35640	97.282	ug/l	98
16) Acetone	3.954	43	32145	84.106	ug/l	100
17) Carbon Disulfide	4.198	76	63070	16.723	ug/l	100
18) Methyl Acetate	4.479	43	29426	21.638	ug/l	95
19) Methyl tert-butyl Ether	5.229	73	53390	19.969	ug/l	95
20) Methylene Chloride	4.716	84	29568	18.709	ug/l	93
21) trans-1,2-Dichloroethene	5.229	96	27492	18.672	ug/l	98
22) Diisopropyl ether	6.119	45	90917	20.608	ug/l	98
23) Vinyl Acetate	6.064	43	246650	95.069	ug/l	97
24) 1,1-Dichloroethane	6.021	63	51971	19.366	ug/l	100
25) 2-Butanone	6.984	43	45330	91.735	ug/l	96
26) 2,2-Dichloropropane	6.984	77	38179	19.521	ug/l	99
27) cis-1,2-Dichloroethene	6.990	96	31362	18.777	ug/l	97
28) Bromochloromethane	7.338	49	18498	19.056	ug/l	91
29) Tetrahydrofuran	7.350	42	30822	97.033	ug/l	94
30) Chloroform	7.509	83	65472	23.480	ug/l	97
31) Cyclohexane	7.789	56	46261	18.581	ug/l	95
32) 1,1,1-Trichloroethane	7.710	97	46128	19.355	ug/l	98
36) 1,1-Dichloropropene	7.917	75	40691	18.459	ug/l	99
37) Ethyl Acetate	7.070	43	21522	19.024	ug/l	96
38) Carbon Tetrachloride	7.899	117	44183	19.055	ug/l	99
39) Methylcyclohexane	9.185	83	48532	18.031	ug/l	98
40) Benzene	8.161	78	110316	18.760	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	10799	16.576	ug/l #	100
42) 1,2-Dichloroethane	8.240	62	37236	20.109	ug/l	97
43) Isopropyl Acetate	8.277	43	42884	19.481	ug/l	97
44) Trichloroethene	8.941	130	29276	18.398	ug/l	99
45) 1,2-Dichloropropane	9.222	63	28758	19.232	ug/l	93
46) Dibromomethane	9.307	93	16681	18.864	ug/l	97
47) Bromodichloromethane	9.502	83	43441	19.983	ug/l	97
48) Methyl methacrylate	9.295	41	19134	19.110	ug/l	94
49) 1,4-Dioxane	9.307	88	3884	407.367	ug/l	87
51) 4-Methyl-2-Pentanone	10.075	43	107674	96.468	ug/l	96
52) Toluene	10.246	92	69016	18.516	ug/l	97
53) t-1,3-Dichloropropene	10.465	75	45124	19.664	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	49302	19.193	ug/l	95
55) 1,1,2-Trichloroethane	10.648	97	22889	19.083	ug/l	95
56) Ethyl methacrylate	10.514	69	31271	18.506	ug/l	91
57) 1,3-Dichloropropane	10.795	76	40611	19.425	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.783	63	82016	106.742	ug/l	97
59) 2-Hexanone	10.837	43	71493	94.381	ug/l	95
60) Dibromochloromethane	10.990	129	28518	19.341	ug/l	99
61) 1,2-Dibromoethane	11.093	107	22128	18.779	ug/l	99
64) Tetrachloroethene	10.721	164	23672	17.946	ug/l	95
65) Chlorobenzene	11.520	112	74734	18.677	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.599	131	27933	18.832	ug/l	98
67) Ethyl Benzene	11.599	91	140325	18.658	ug/l	99
68) m/p-Xylenes	11.703	106	104396	37.353	ug/l	97
69) o-Xylene	12.032	106	49713	18.888	ug/l	97
70) Styrene	12.050	104	83461	18.797	ug/l	98
71) Bromoform	12.209	173	15677	18.272	ug/l #	98
73) Isopropylbenzene	12.331	105	134002	18.484	ug/l	99
74) N-amyl acetate	12.148	43	36764	18.964	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.587	83	25786	18.292	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	19113m	19.970	ug/l	
77) Bromobenzene	12.611	156	29408	18.643	ug/l	99
78) n-propylbenzene	12.672	91	165098	18.371	ug/l	99
79) 2-Chlorotoluene	12.764	91	91678	18.348	ug/l	100
80) 1,3,5-Trimethylbenzene	12.819	105	111850	18.790	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	9262	17.716	ug/l #	95
82) 4-Chlorotoluene	12.855	91	96539	18.521	ug/l	99
83) tert-Butylbenzene	13.081	119	96272	18.717	ug/l	98
84) 1,2,4-Trimethylbenzene	13.123	105	109775	18.605	ug/l	99
85) sec-Butylbenzene	13.258	105	143592	18.661	ug/l	99
86) p-Isopropyltoluene	13.373	119	117155	18.527	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	57433	18.601	ug/l	100
88) 1,4-Dichlorobenzene	13.453	146	56452	18.182	ug/l	97
89) n-Butylbenzene	13.703	91	115146	18.494	ug/l	99
90) Hexachloroethane	13.965	117	23059	18.653	ug/l	98
91) 1,2-Dichlorobenzene	13.745	146	49876	18.155	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.361	75	3977	16.334	ug/l	99
93) 1,2,4-Trichlorobenzene	15.013	180	29228	17.495	ug/l	99
94) Hexachlorobutadiene	15.117	225	16301	18.933	ug/l	93
95) Naphthalene	15.239	128	59875	16.874	ug/l	100
96) 1,2,3-Trichlorobenzene	15.428	180	25179	17.666	ug/l	99

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

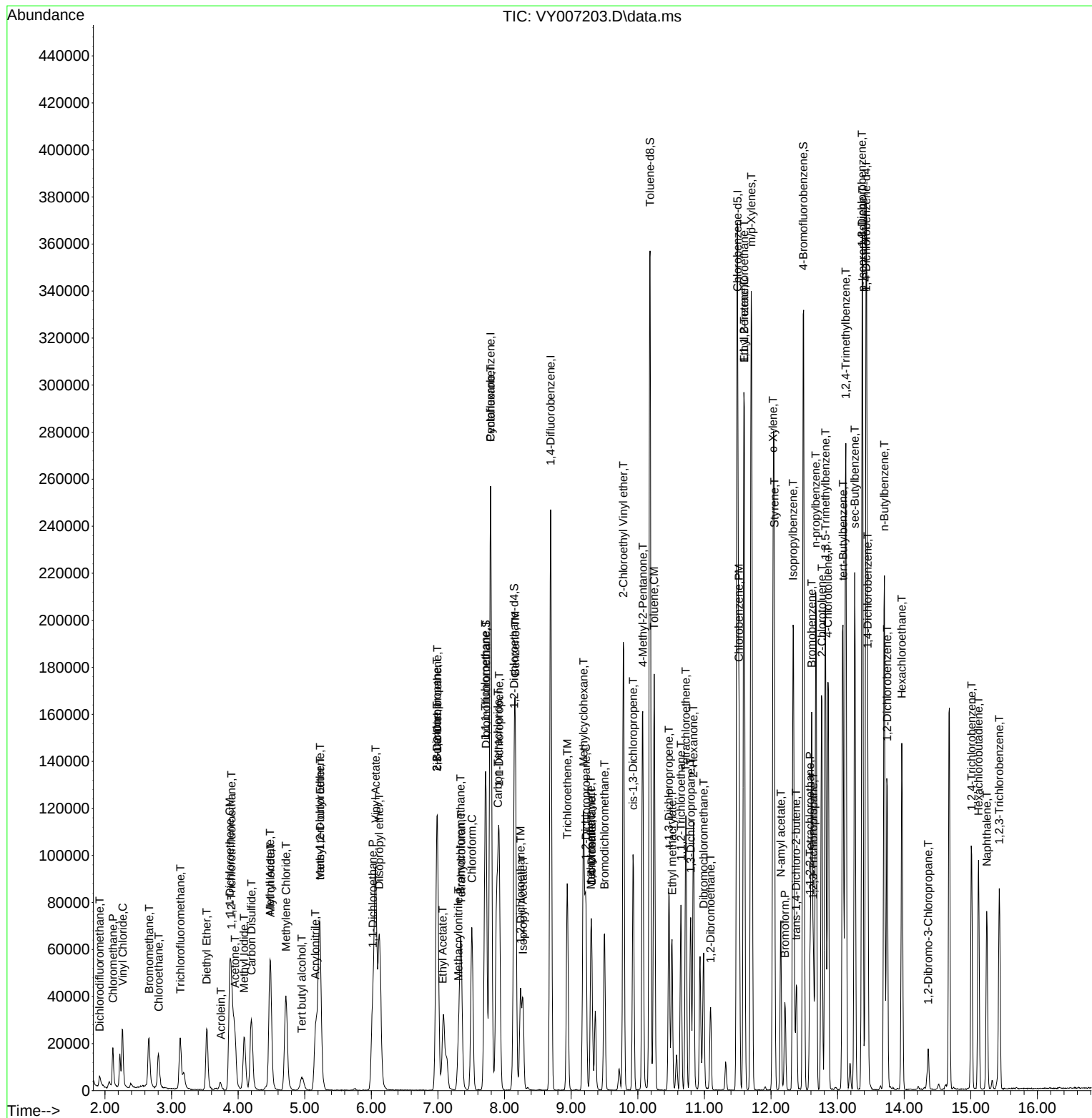
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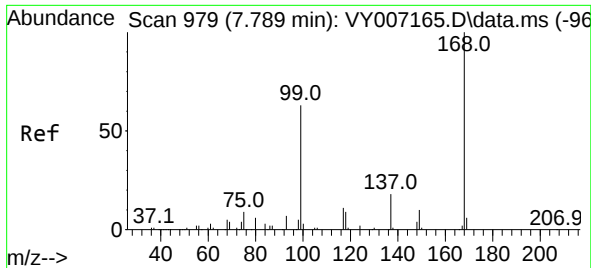
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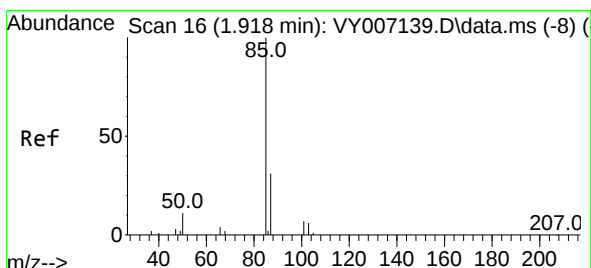
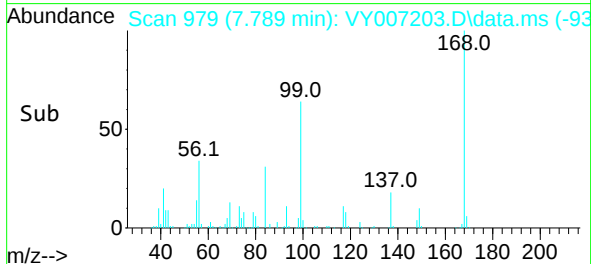
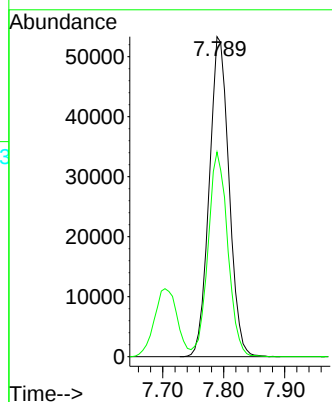
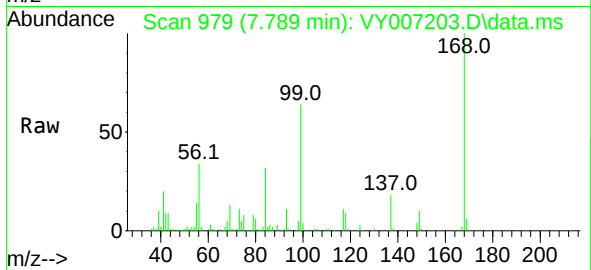
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY007203.D
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ClientSampleId :
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Tgt Ion:168 Resp: 12002
Ion Ratio Lower Upper
168 100
99 63.9 49.1 73.7

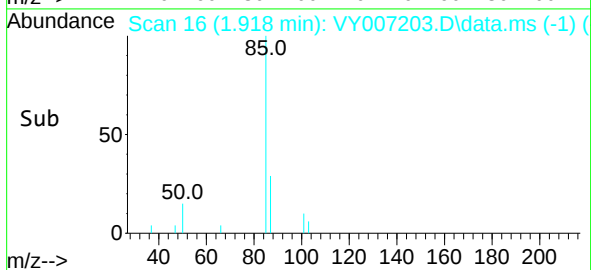
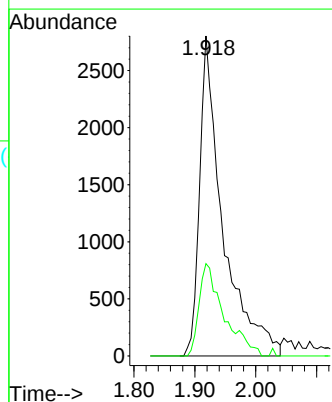
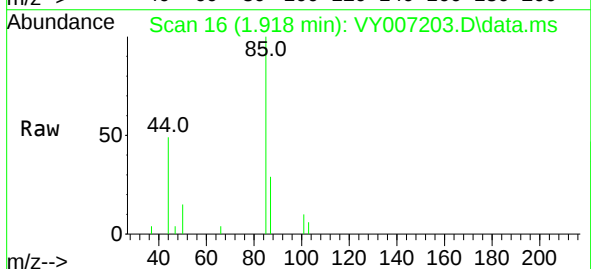
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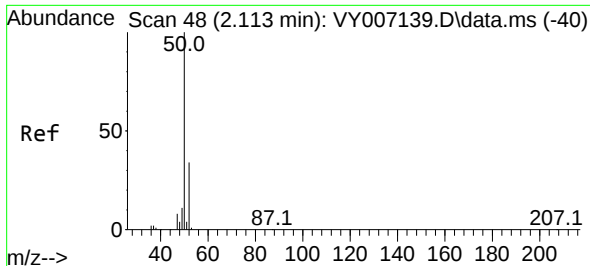
Reviewed By :John Carlone 01/19/2022
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#2
Dichlorodifluoromethane
Concen: 17.629 ug/l
RT: 1.918 min Scan# 16
Delta R.T. 0.000 min
Lab File: VY007203.D
Acq: 18 Jan 2022 11:13

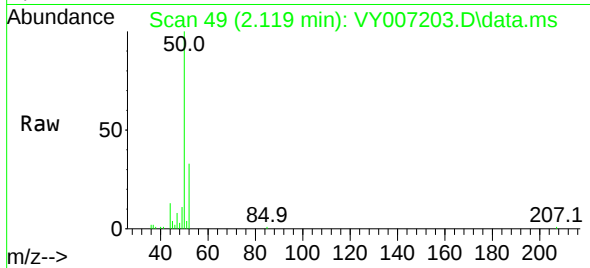
Tgt Ion: 85 Resp: 7419
Ion Ratio Lower Upper
85 100
87 28.9 15.2 45.6





#3
Chloromethane
Concen: 18.096 ug/l
RT: 2.119 min Scan# 48
Delta R.T. 0.007 min
Lab File: VY007203.D
Acq: 18 Jan 2022 11:13

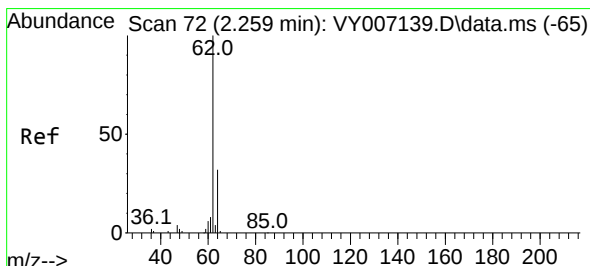
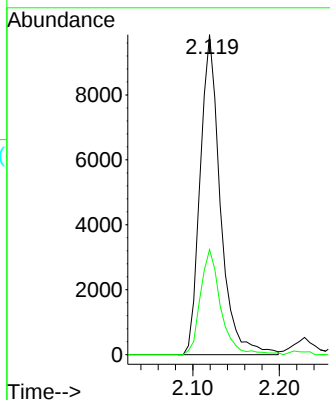
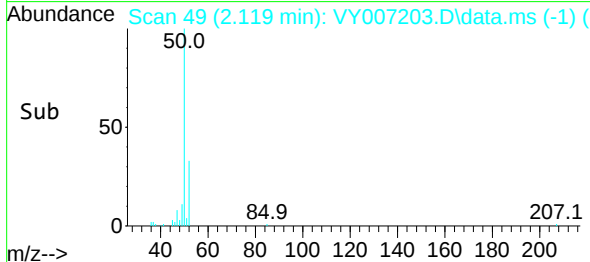
Instrument :
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Tgt Ion: 50 Resp: 15970
Ion Ratio Lower Upper
50 100
52 32.9 27.1 40.7

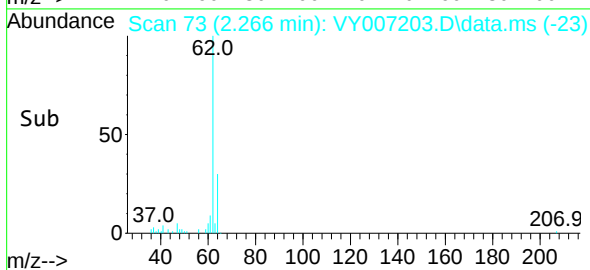
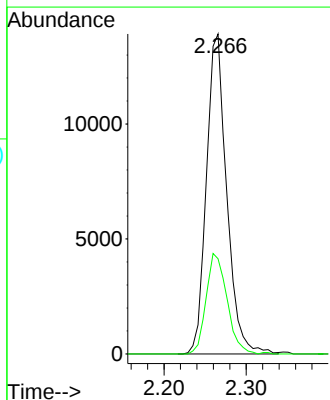
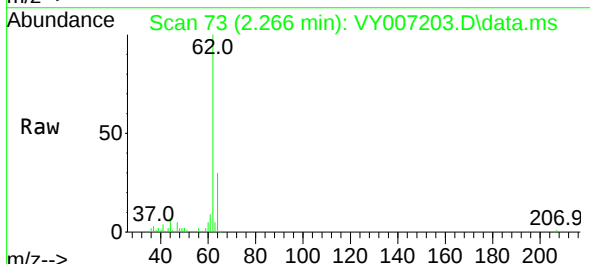
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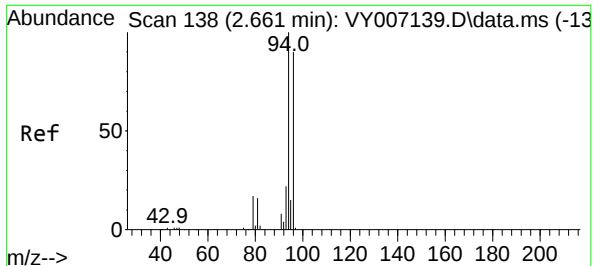
Reviewed By :John Carlone 01/19/2022
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#4
Vinyl Chloride
Concen: 18.577 ug/l
RT: 2.266 min Scan# 73
Delta R.T. 0.007 min
Lab File: VY007203.D
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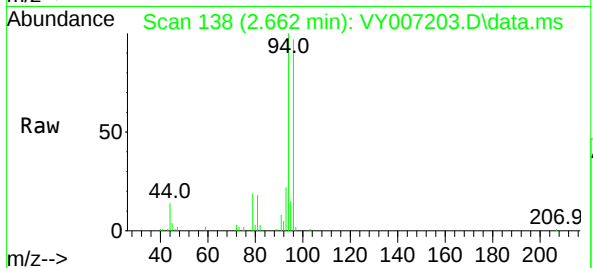
Tgt Ion: 62 Resp: 23862
Ion Ratio Lower Upper
62 100
64 29.8 26.1 39.1





#5
Bromomethane
Concen: 19.120 ug/l
RT: 2.662 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY007203.D
Acq: 18 Jan 2022 11:13

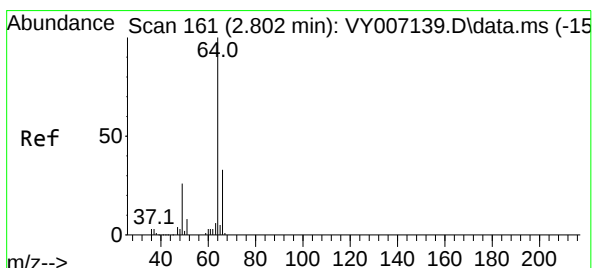
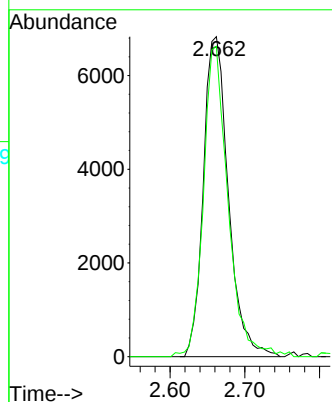
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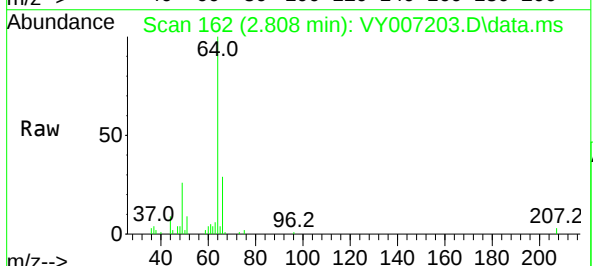
Tgt Ion: 94 Resp: 1590
Ion Ratio Lower Upper
94 100
96 96.0 75.8 113.6

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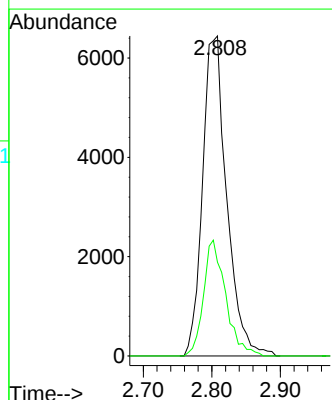
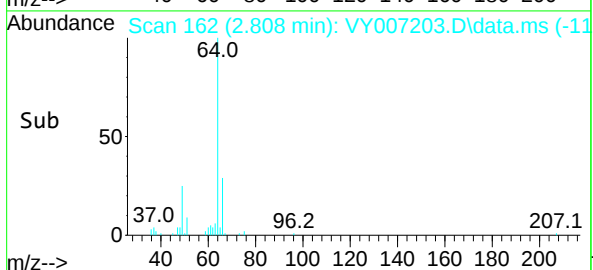
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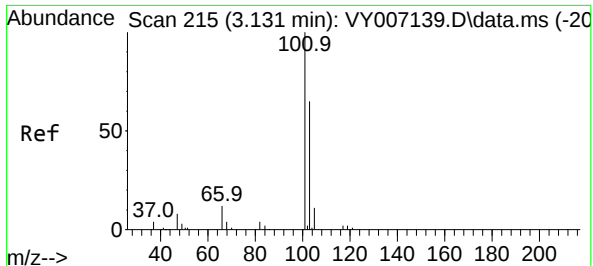


#6
Chloroethane
Concen: 19.776 ug/l
RT: 2.808 min Scan# 162
Delta R.T. 0.007 min
Lab File: VY007203.D
Acq: 18 Jan 2022 11:13



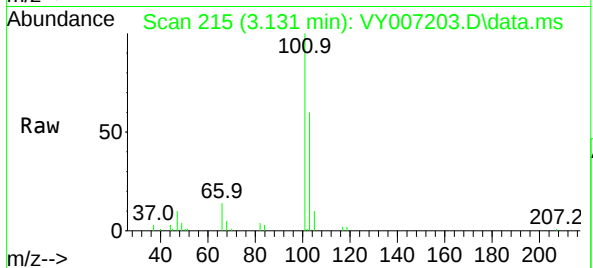
Tgt Ion: 64 Resp: 15849
Ion Ratio Lower Upper
64 100
66 29.3 24.8 37.2





#7
 Trichlorofluoromethane
 Concen: 17.558 ug/l
 RT: 3.131 min Scan# 215
 Delta R.T. 0.000 min
 Lab File: VY007203.D
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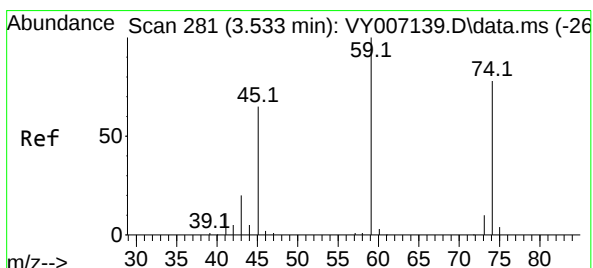
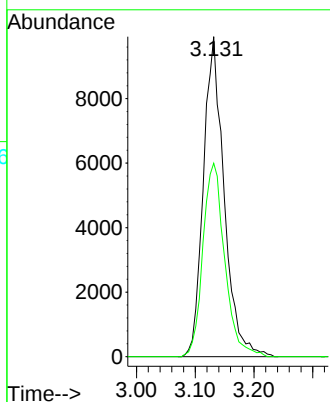
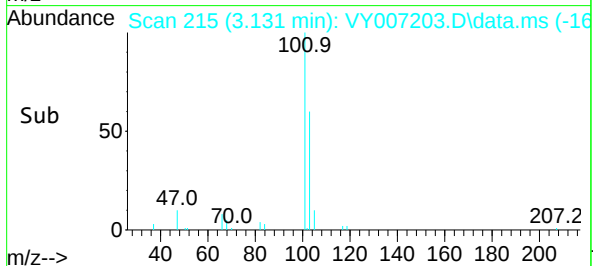
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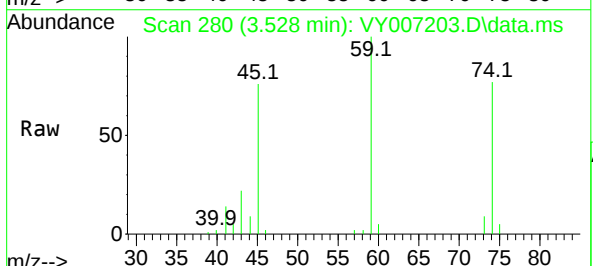
Tgt Ion:101 Resp: 24300
 Ion Ratio Lower Upper
 101 100
 103 60.4 50.6 76.0

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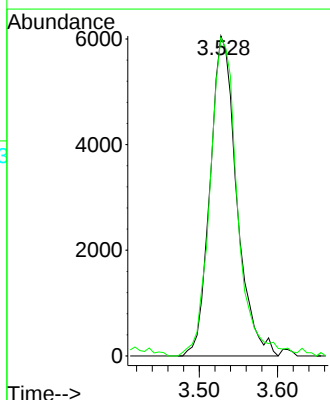
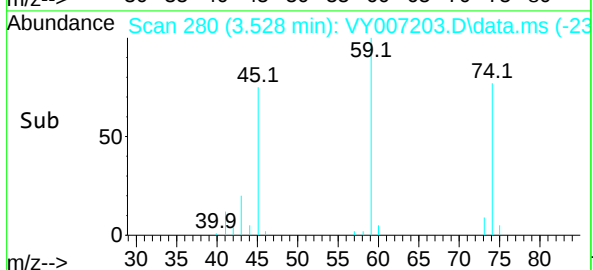
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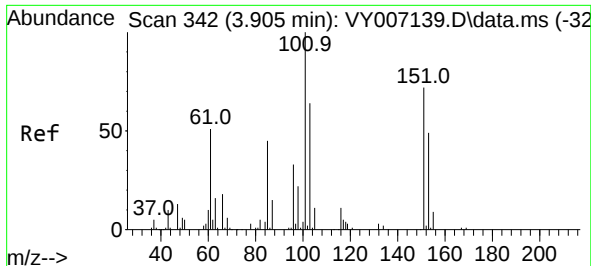


#8
 Diethyl Ether
 Concen: 18.776 ug/l
 RT: 3.528 min Scan# 280
 Delta R.T. -0.006 min
 Lab File: VY007203.D
 Acq: 18 Jan 2022 11:13



Tgt Ion: 74 Resp: 14313
 Ion Ratio Lower Upper
 74 100
 45 102.5 46.1 138.3





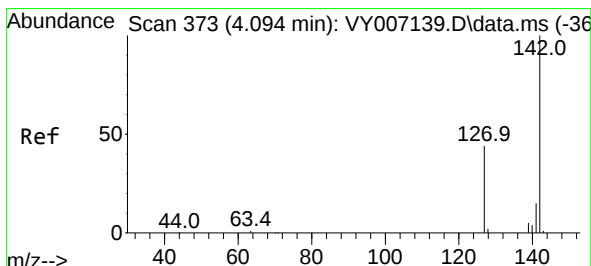
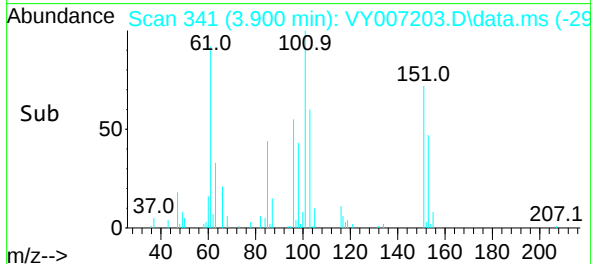
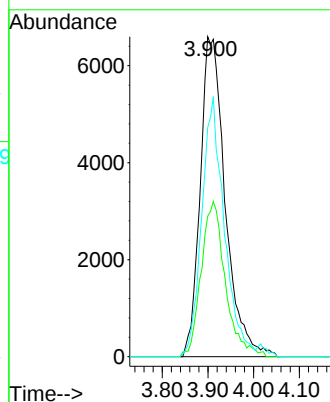
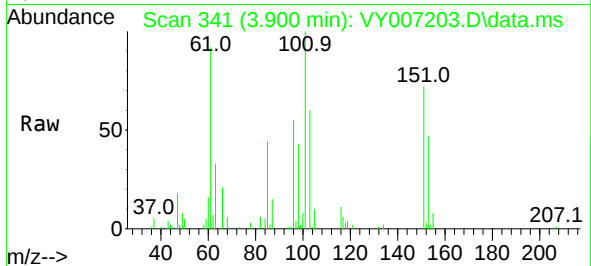
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.569 ug/l
RT: 3.900 min Scan# 341
Delta R.T. -0.006 min
Lab File: VY007203.D
Acq: 18 Jan 2022 11:13

Instrument :
MSVOA_Y
ClientSampleId :
VY0118SBS01

Tgt Ion:101 Resp: 2504
Ion Ratio Lower Upper
101 100
85 46.9 35.4 53.0
151 73.0 60.4 90.6

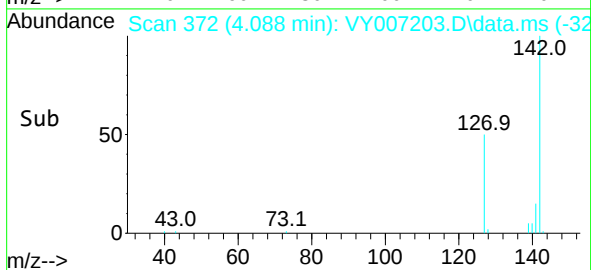
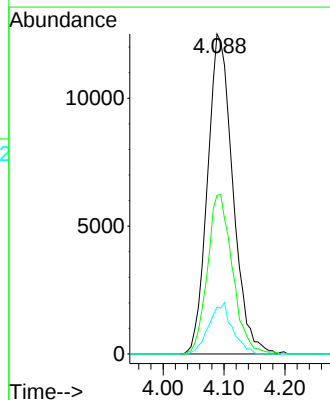
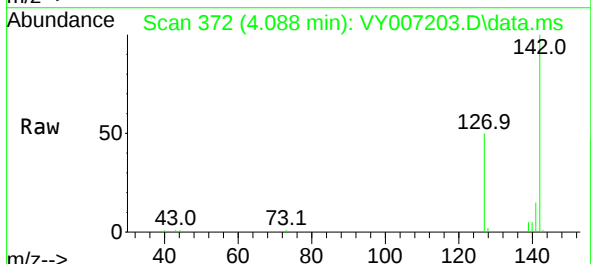
Manual Integrations
APPROVED

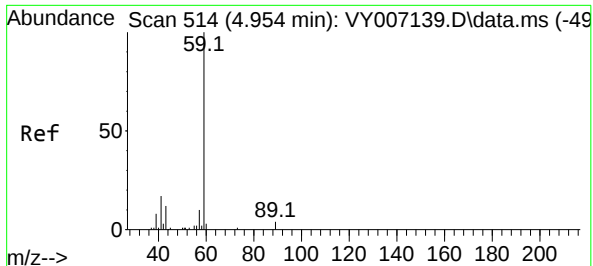
Reviewed By :John Carlone 01/19/2022
Supervised By :Mahesh Dadoda 01/19/2022



#10
Methyl Iodide
Concen: 18.098 ug/l
RT: 4.088 min Scan# 372
Delta R.T. -0.006 min
Lab File: VY007203.D
Acq: 18 Jan 2022 11:13

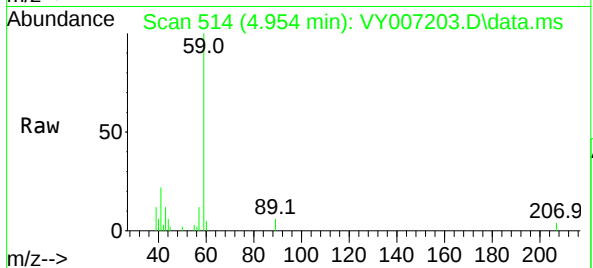
Tgt Ion:142 Resp: 36102
Ion Ratio Lower Upper
142 100
127 49.3 36.2 54.4
141 14.9 11.5 17.3





#11
Tert butyl alcohol
Concen: 92.476 ug/l
RT: 4.954 min Scan# 514
Delta R.T. 0.000 min
Lab File: VY007203.D
Acq: 18 Jan 2022 11:13

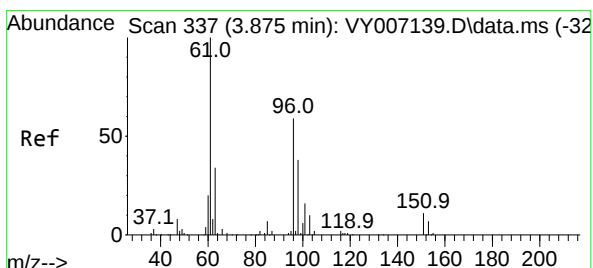
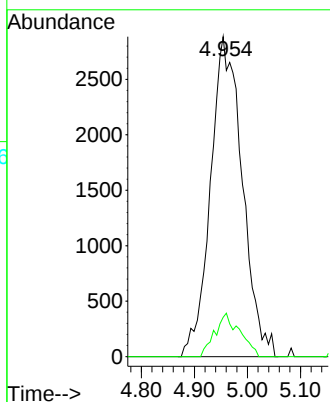
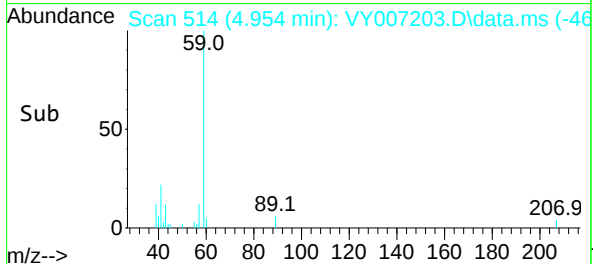
Instrument :
MSVOA_Y
ClientSampleId :
VY0118SBS01



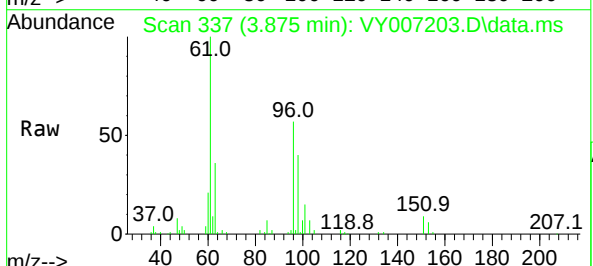
Tgt Ion: 59 Resp: 1199
Ion Ratio Lower Upper
59 100
57 10.6 8.1 12.1

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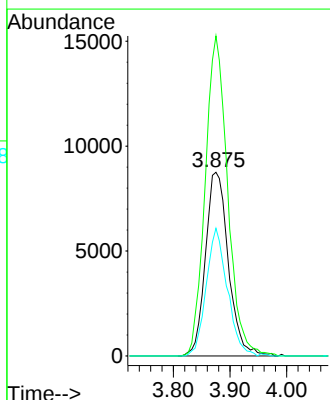
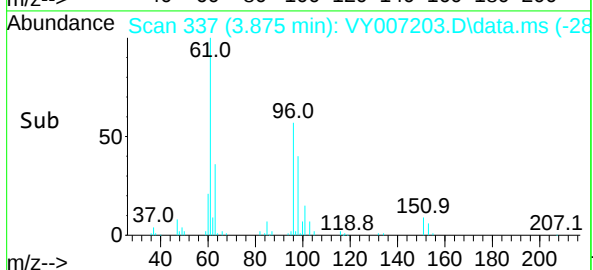
Reviewed By :John Carlone 01/19/2022
Supervised By :Mahesh Dadoda 01/19/2022

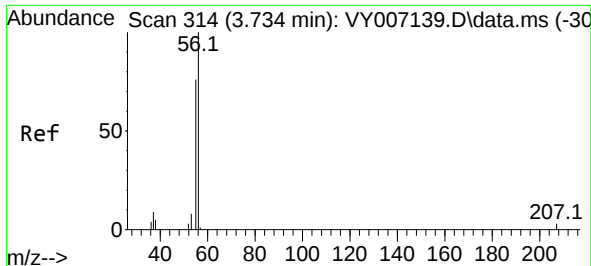


#12
1,1-Dichloroethene
Concen: 18.138 ug/l
RT: 3.875 min Scan# 337
Delta R.T. 0.000 min
Lab File: VY007203.D
Acq: 18 Jan 2022 11:13



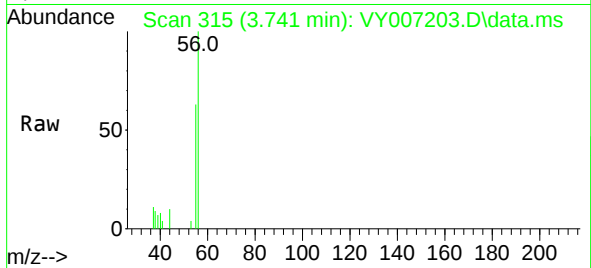
Tgt Ion: 96 Resp: 24633
Ion Ratio Lower Upper
96 100
61 174.3 131.9 197.9
98 69.5 52.7 79.1





#13
Acrolein
Concen: 121.506 ug/l
RT: 3.741 min Scan# 314
Delta R.T. 0.007 min
Lab File: VY007203.D
Acq: 18 Jan 2022 11:13

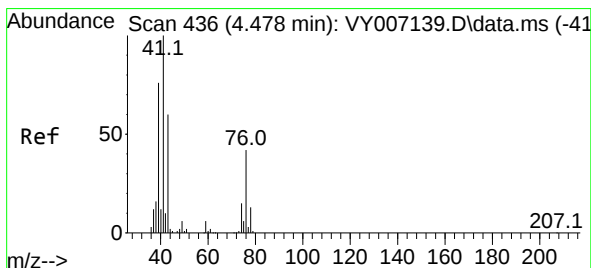
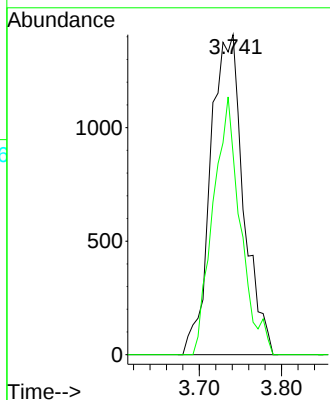
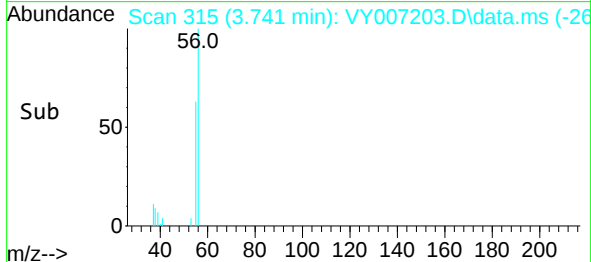
Instrument :
MSVOA_Y
ClientSampleId :
VY0118SBS01



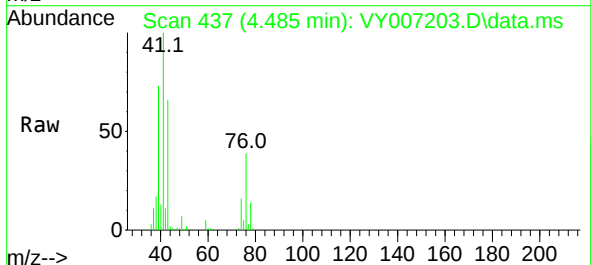
Tgt Ion: 56 Resp: 3918
Ion Ratio Lower Upper
56 100
55 67.1 55.7 83.5

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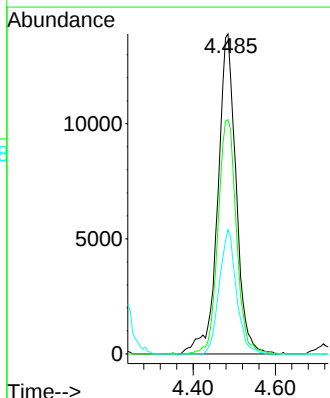
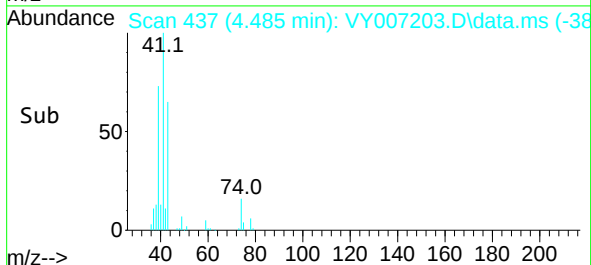
Reviewed By :John Carlone 01/19/2022
Supervised By :Mahesh Dadoda 01/19/2022

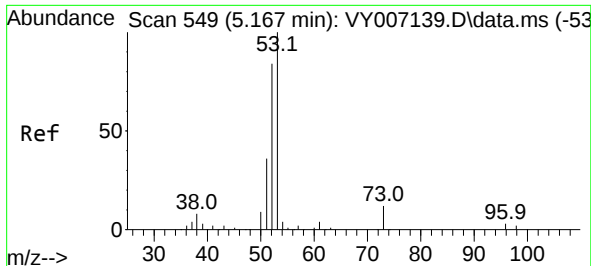


#14
Allyl chloride
Concen: 19.801 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.007 min
Lab File: VY007203.D
Acq: 18 Jan 2022 11:13



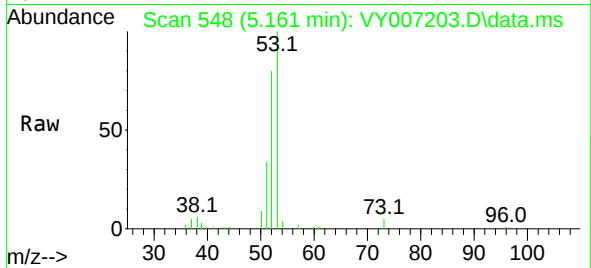
Tgt Ion: 41 Resp: 43120
Ion Ratio Lower Upper
41 100
39 73.6 56.1 84.1
76 36.2 31.4 47.2





#15
Acrylonitrile
Concen: 97.282 ug/l
RT: 5.161 min Scan# 54
Delta R.T. -0.006 min
Lab File: VY007203.D
Acq: 18 Jan 2022 11:13

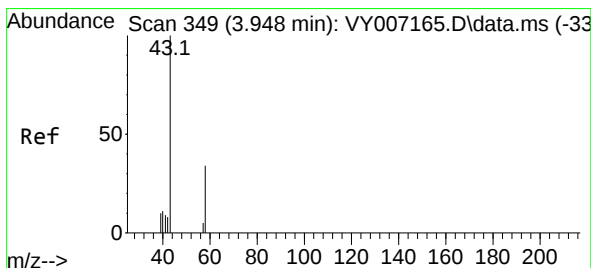
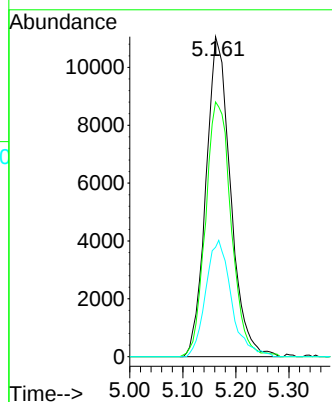
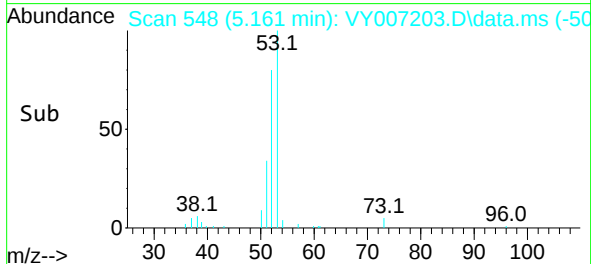
Instrument :
MSVOA_Y
ClientSampleId :
VY0118SBS01



Tgt Ion: 53 Resp: 35640
Ion Ratio Lower Upper
53 100
52 83.2 65.4 98.2
51 38.1 29.4 44.2

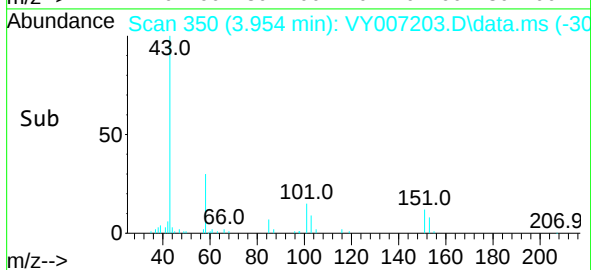
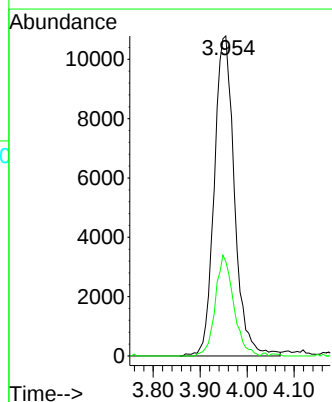
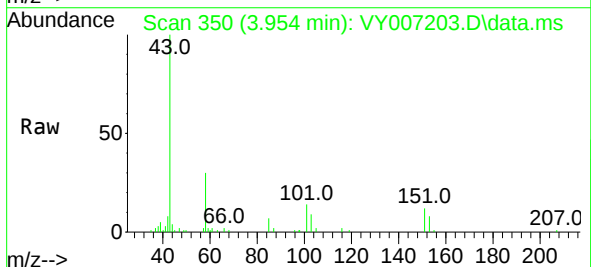
Manual Integrations
APPROVED

Reviewed By :John Carlone 01/19/2022
Supervised By :Mahesh Dadoda 01/19/2022



#16
Acetone
Concen: 84.106 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.007 min
Lab File: VY007203.D
Acq: 18 Jan 2022 11:13

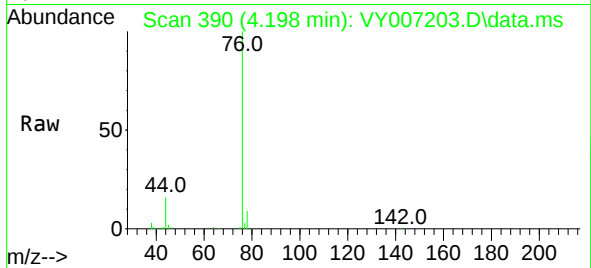
Tgt Ion: 43 Resp: 32145
Ion Ratio Lower Upper
43 100
58 29.6 23.8 35.6





#17
Carbon Disulfide
Concen: 16.723 ug/l
RT: 4.198 min Scan# 390
Delta R.T. 0.000 min
Lab File: VY007203.D
Acq: 18 Jan 2022 11:13

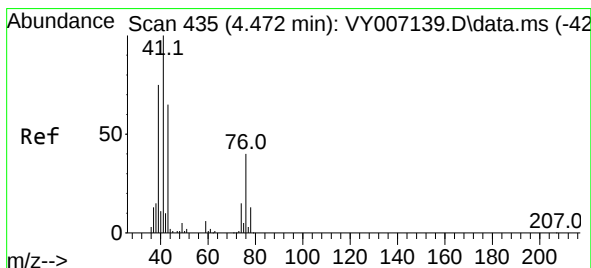
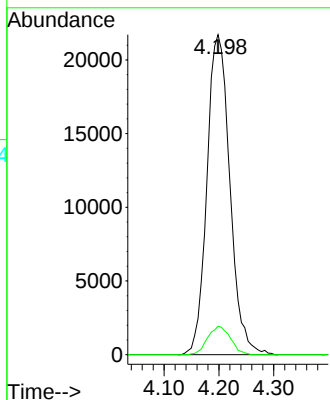
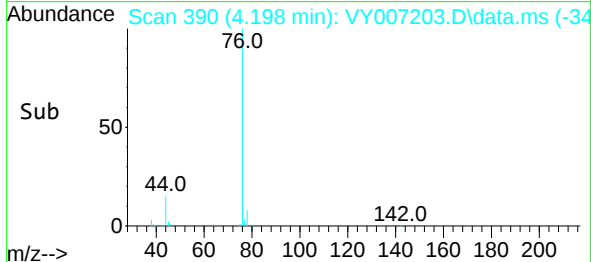
Instrument :
MSVOA_Y
ClientSampleId :
VY0118SBS01



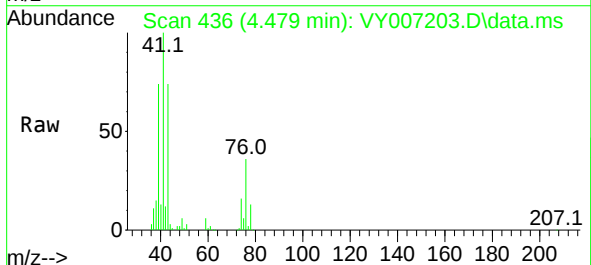
Tgt Ion: 76 Resp: 63070
Ion Ratio Lower Upper
76 100
78 8.9 7.2 10.8

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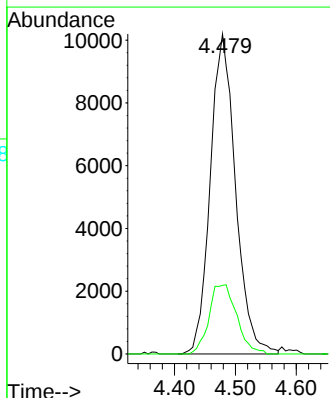
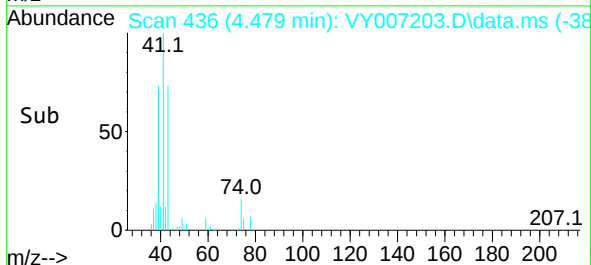
Reviewed By :John Carlone 01/19/2022
Supervised By :Mahesh Dadoda 01/19/2022

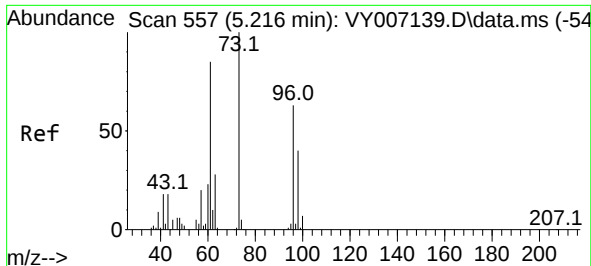


#18
Methyl Acetate
Concen: 21.638 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.007 min
Lab File: VY007203.D
Acq: 18 Jan 2022 11:13



Tgt Ion: 43 Resp: 29426
Ion Ratio Lower Upper
43 100
74 23.7 20.9 31.3





#19

Methyl tert-butyl Ether

Concen: 19.969 ug/l

RT: 5.229 min Scan# 51

Delta R.T. 0.013 min

Lab File: VY007203.D

Acq: 18 Jan 2022 11:13

Instrument :

MSVOA_Y

ClientSampleId :

VY0118SBS01

Tgt Ion: 73 Resp: 53390

Ion Ratio Lower Upper

73 100

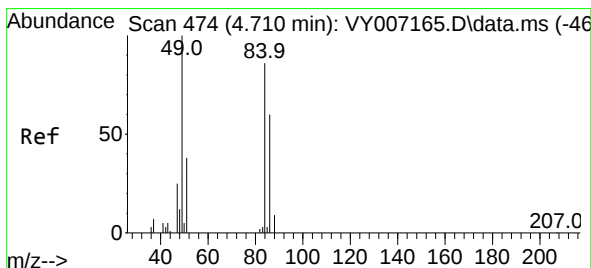
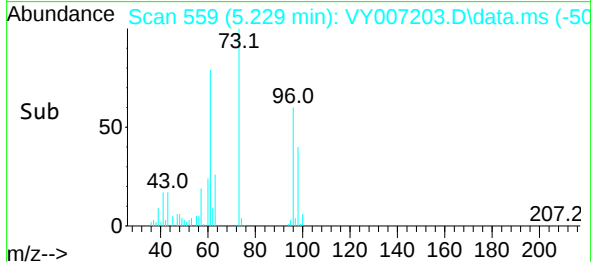
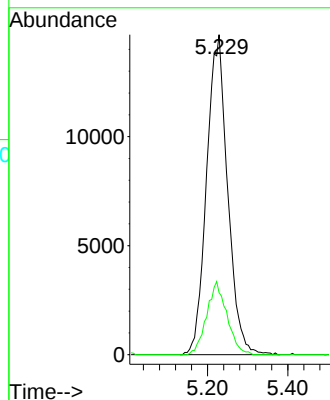
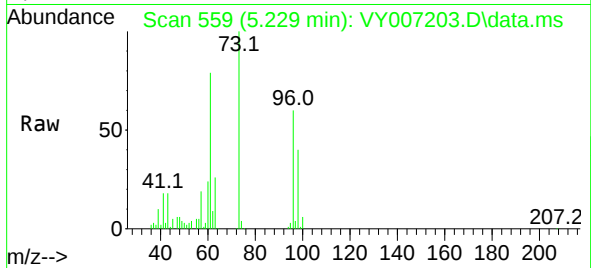
57 19.4 17.4 26.2

Manual Integrations

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Reviewed By :John Carlone 01/19/2022

Supervised By :Mahesh Dadoda 01/19/2022



#20

Methylene Chloride

Concen: 18.709 ug/l

RT: 4.716 min Scan# 475

Delta R.T. 0.007 min

Lab File: VY007203.D

Acq: 18 Jan 2022 11:13

Tgt Ion: 84 Resp: 29568

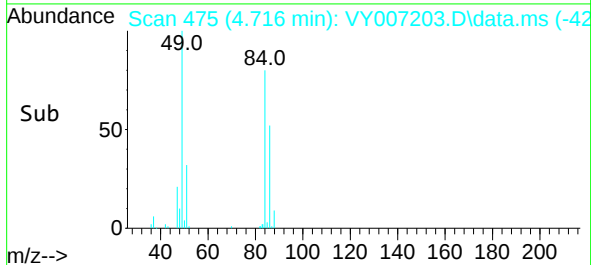
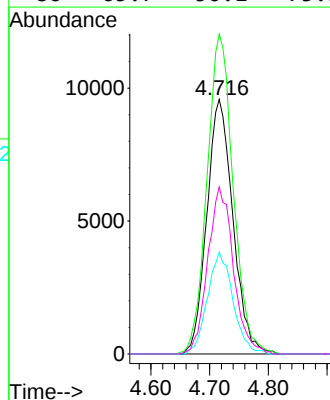
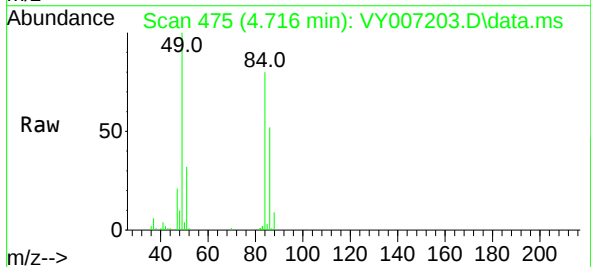
Ion Ratio Lower Upper

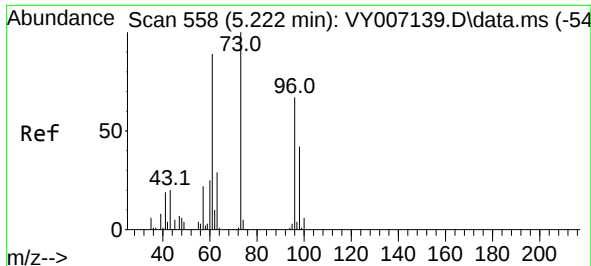
84 100

49 125.7 92.6 139.0

51 40.0 28.6 42.8

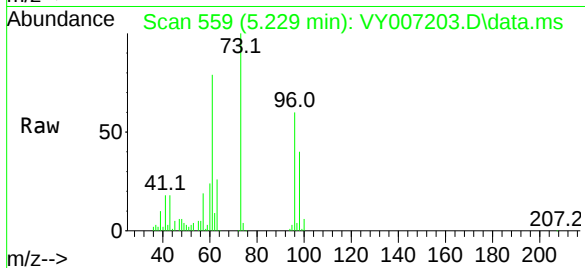
86 65.7 50.1 75.1





#21
trans-1,2-Dichloroethene
Concen: 18.672 ug/l
RT: 5.229 min Scan# 511
Delta R.T. 0.007 min
Lab File: VY007203.D
Acq: 18 Jan 2022 11:13

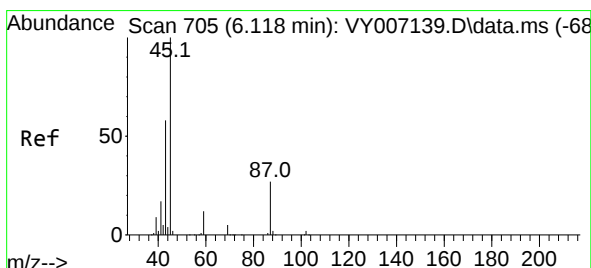
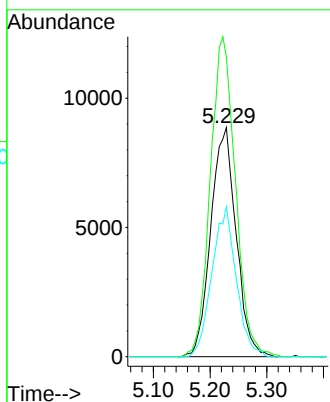
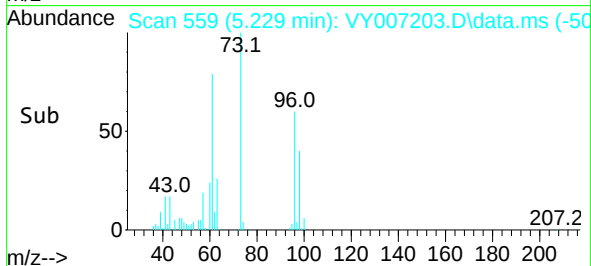
Instrument :
MSVOA_Y
ClientSampleId :
VY0118SBS01



Tgt Ion: 96 Resp: 27492
Ion Ratio Lower Upper
96 100
61 130.9 107.3 160.9
98 65.5 52.4 78.6

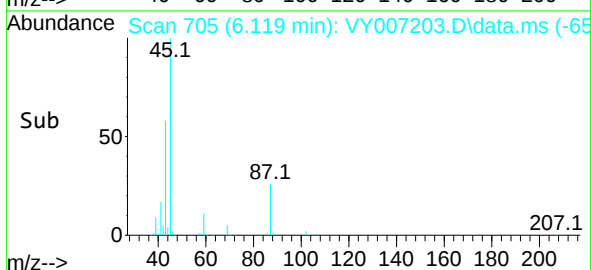
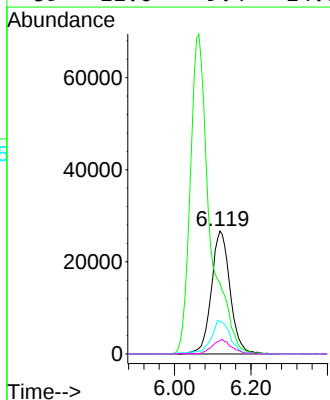
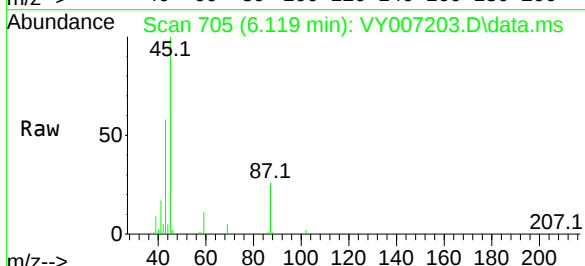
Manual Integrations
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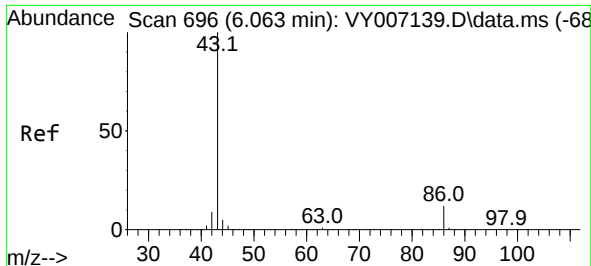
Reviewed By :John Carlone 01/19/2022
Supervised By :Mahesh Dadoda 01/19/2022



#22
Diisopropyl ether
Concen: 20.608 ug/l
RT: 6.119 min Scan# 705
Delta R.T. 0.001 min
Lab File: VY007203.D
Acq: 18 Jan 2022 11:13

Tgt Ion: 45 Resp: 90917
Ion Ratio Lower Upper
45 100
43 58.0 45.6 68.4
87 26.3 22.2 33.2
59 11.0 9.4 14.0





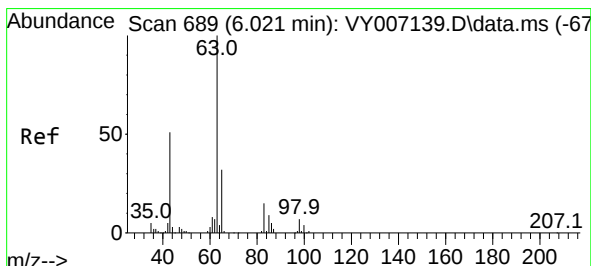
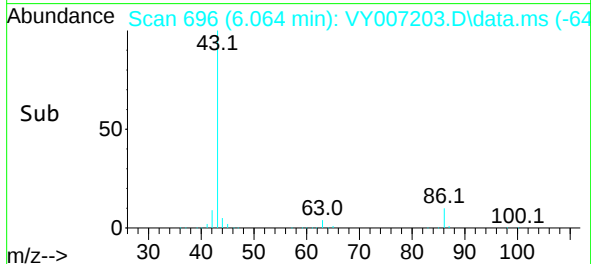
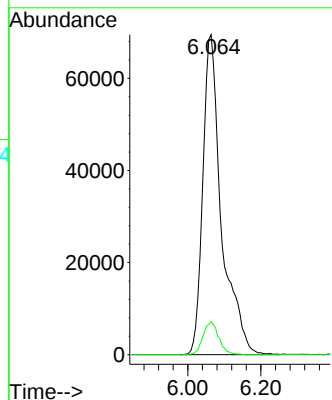
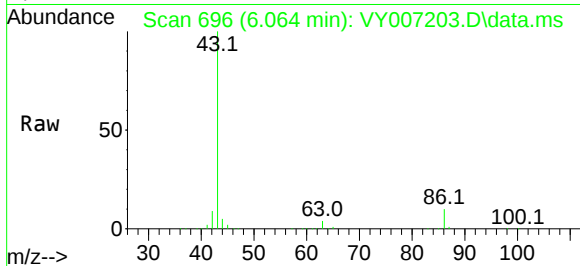
#23
 Vinyl Acetate
 Concen: 95.069 ug/l
 RT: 6.064 min Scan# 696
 Delta R.T. 0.000 min
 Lab File: VY007203.D
 Acq: 18 Jan 2022 11:13

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0118SBS01

Tgt Ion: 43 Resp: 246650
 Ion Ratio Lower Upper
 43 100
 86 10.2 9.0 13.6

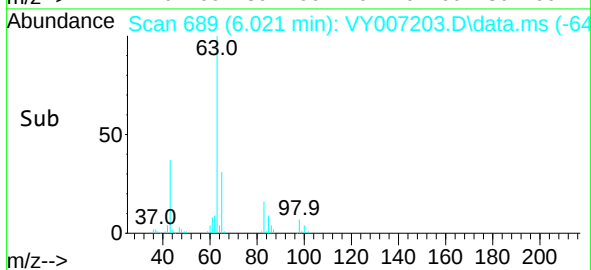
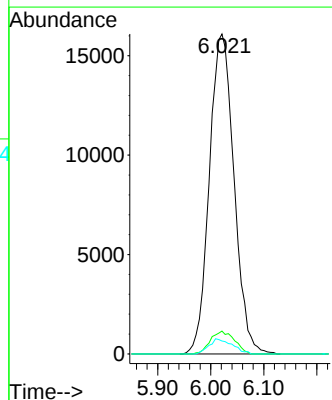
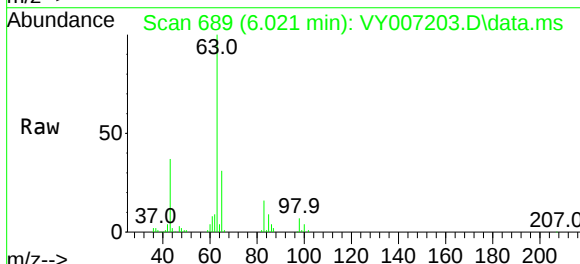
Manual Integrations
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Reviewed By :John Carlone 01/19/2022
 Supervised By :Mahesh Dadoda 01/19/2022



#24
 1,1-Dichloroethane
 Concen: 19.366 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. 0.001 min
 Lab File: VY007203.D
 Acq: 18 Jan 2022 11:13

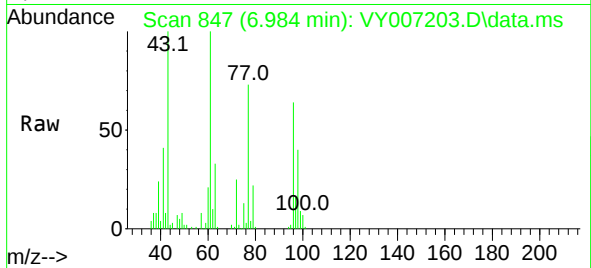
Tgt Ion: 63 Resp: 51971
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.5 10.6
 100 4.0 2.1 6.2





#25
2-Butanone
Concen: 91.735 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.001 min
Lab File: VY007203.D
Acq: 18 Jan 2022 11:13

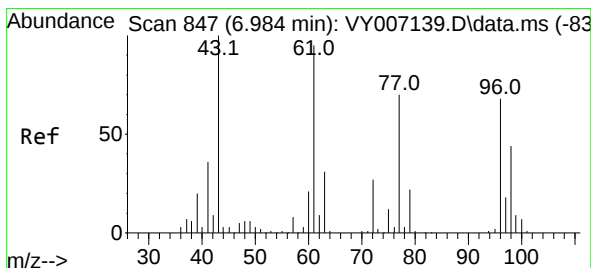
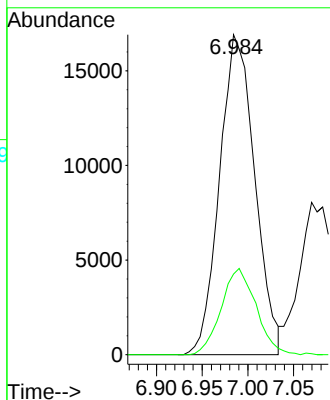
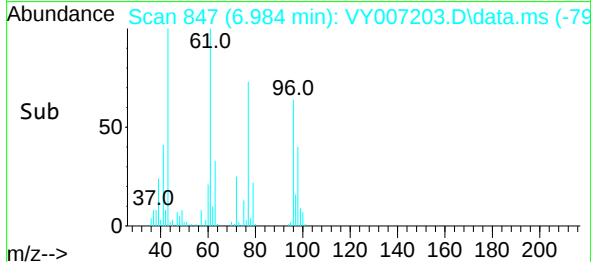
Instrument :
MSVOA_Y
ClientSampleId :
VY0118SBS01



Tgt Ion: 43 Resp: 45330
Ion Ratio Lower Upper
43 100
72 25.2 21.9 32.9

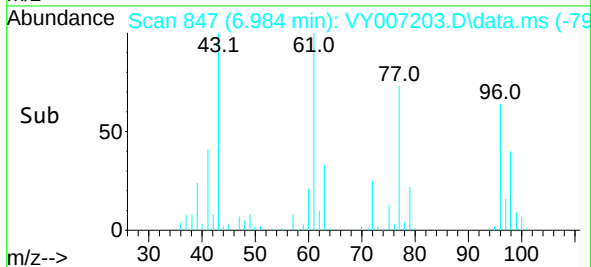
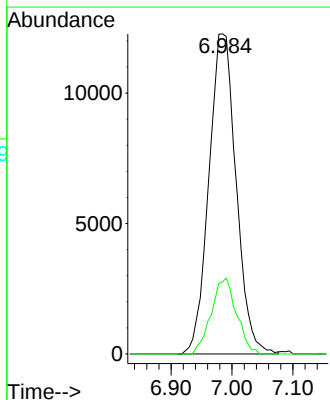
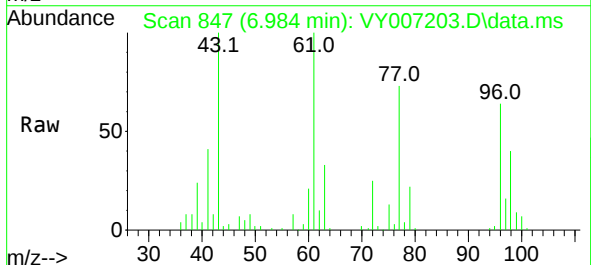
Manual Integrations
APPROVED

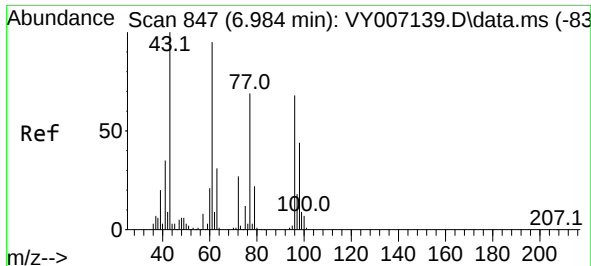
Reviewed By :John Carlone 01/19/2022
Supervised By :Mahesh Dadoda 01/19/2022



#26
2,2-Dichloropropane
Concen: 19.521 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.001 min
Lab File: VY007203.D
Acq: 18 Jan 2022 11:13

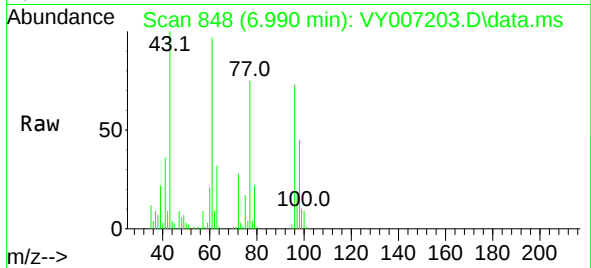
Tgt Ion: 77 Resp: 38179
Ion Ratio Lower Upper
77 100
97 21.9 11.3 33.8





#27
 cis-1,2-Dichloroethene
 Concen: 18.777 ug/l
 RT: 6.990 min Scan# 847
 Delta R.T. 0.007 min
 Lab File: VY007203.D
 Acq: 18 Jan 2022 11:13

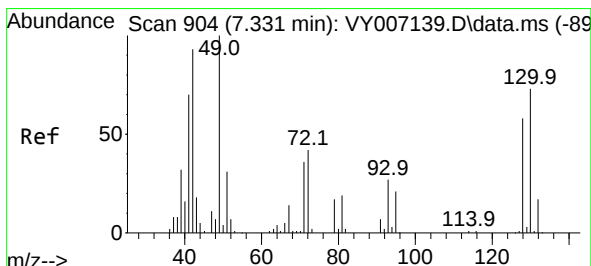
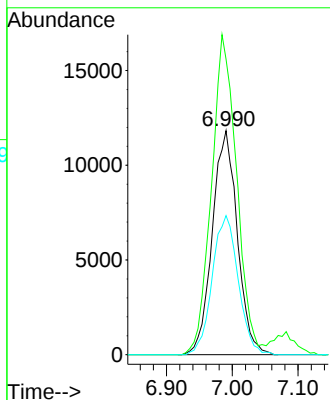
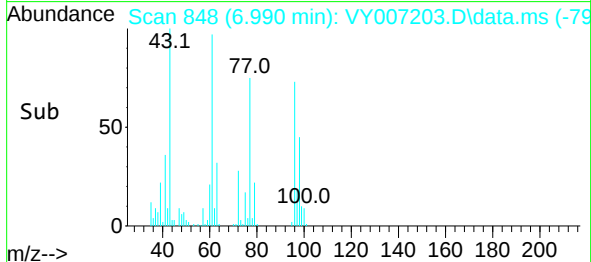
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0118SBS01



Tgt Ion: 96 Resp: 3136
 Ion Ratio Lower Upper
 96 100
 61 144.1 0.0 276.8
 98 64.4 0.0 127.8

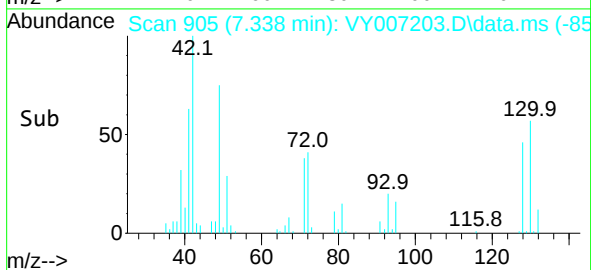
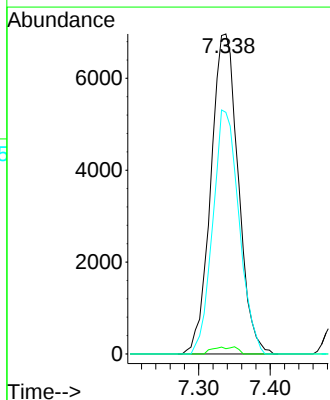
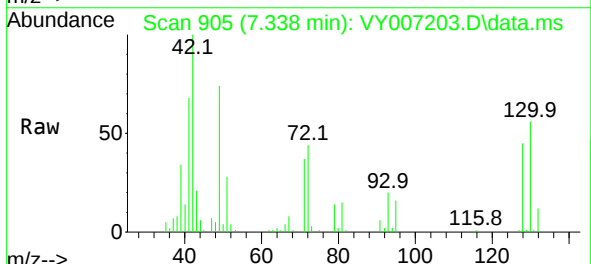
Manual Integrations
 APPROVED

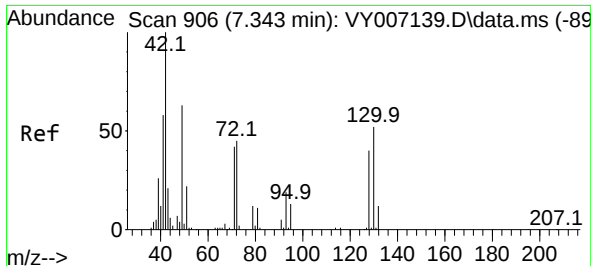
Reviewed By :John Carlone 01/19/2022
 Supervised By :Mahesh Dadoda 01/19/2022



#28
 Bromochloromethane
 Concen: 19.056 ug/l
 RT: 7.338 min Scan# 905
 Delta R.T. 0.007 min
 Lab File: VY007203.D
 Acq: 18 Jan 2022 11:13

Tgt Ion: 49 Resp: 18498
 Ion Ratio Lower Upper
 49 100
 129 1.2 0.0 4.6
 130 73.1 65.0 97.4





#29

Tetrahydrofuran

Concen: 97.033 ug/l

RT: 7.350 min Scan# 906

Delta R.T. 0.007 min

Lab File: VY007203.D

Acq: 18 Jan 2022 11:13

Instrument :

MSVOA_Y

ClientSampleId :

VY0118SBS01

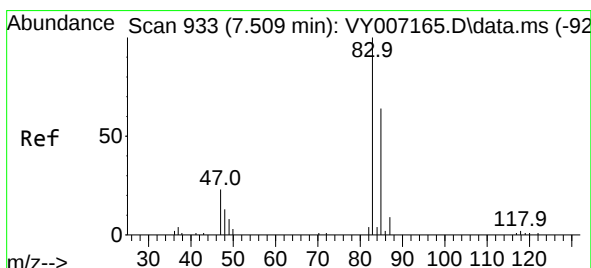
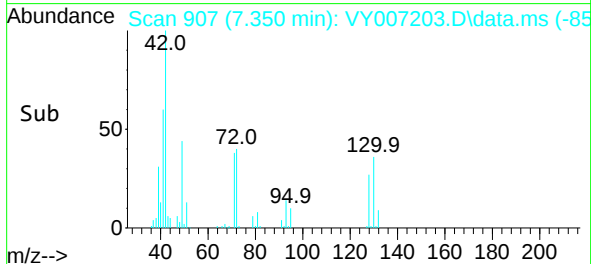
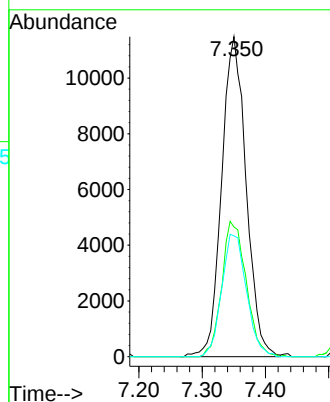
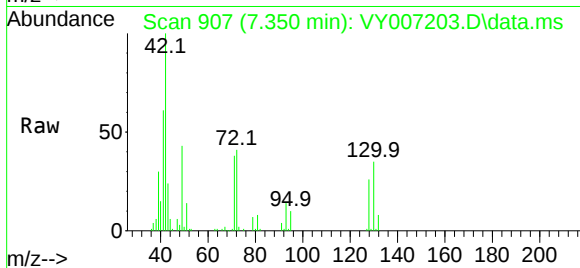
Tgt Ion:	42	Resp:	3082
Ion Ratio	Lower	Upper	
42	100		
72	42.2	36.6	54.8
71	38.6	34.1	51.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/19/2022

Supervised By :Mahesh Dadoda 01/19/2022



#30

Chloroform

Concen: 23.480 ug/l

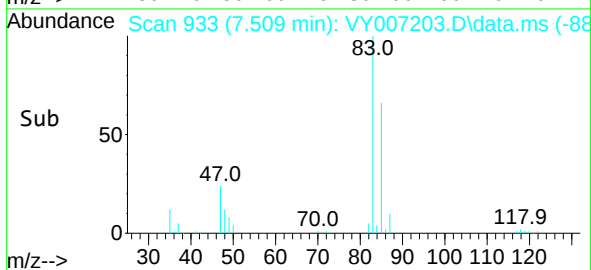
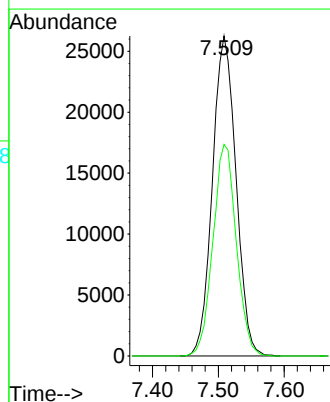
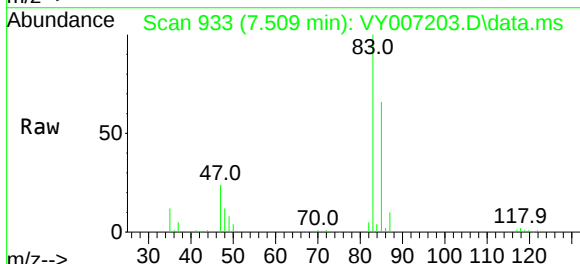
RT: 7.509 min Scan# 933

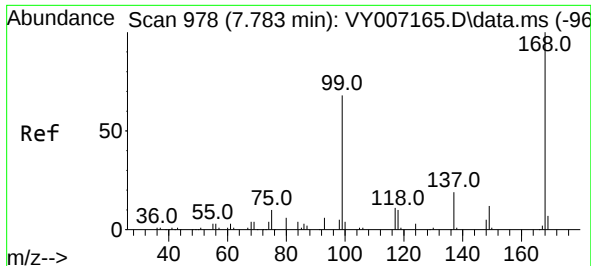
Delta R.T. 0.001 min

Lab File: VY007203.D

Acq: 18 Jan 2022 11:13

Tgt Ion:	83	Resp:	65472
Ion Ratio	Lower	Upper	
83	100		
85	66.1	50.9	76.3





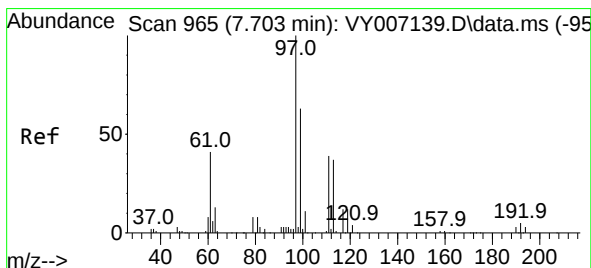
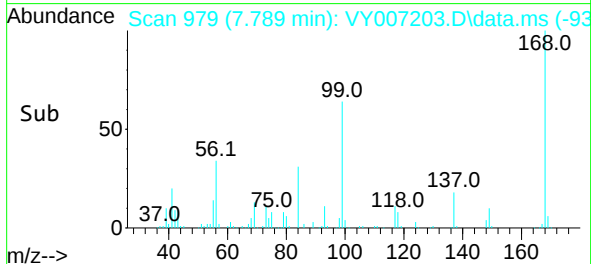
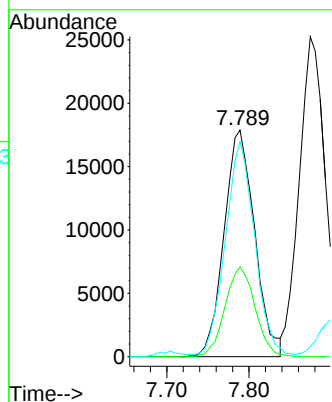
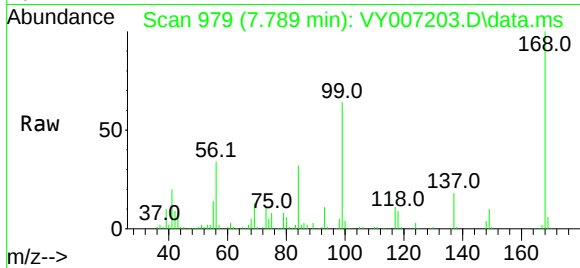
#31
Cyclohexane
Concen: 18.581 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY007203.D
Acq: 18 Jan 2022 11:13

Instrument :
MSVOA_Y
ClientSampleId :
VY0118SBS01

Tgt Ion: 56 Resp: 4626
Ion Ratio Lower Upper
56 100
69 39.6 27.2 40.8
84 93.6 72.1 108.1

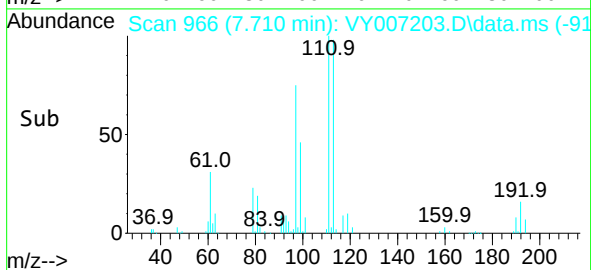
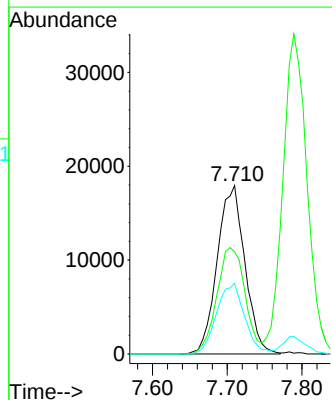
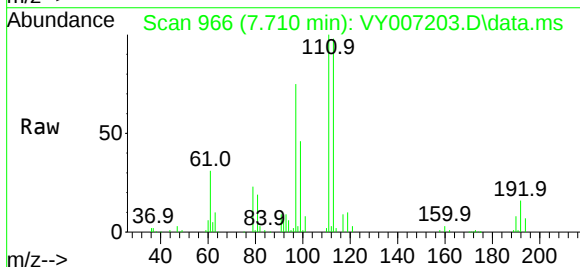
Manual Integrations
APPROVED

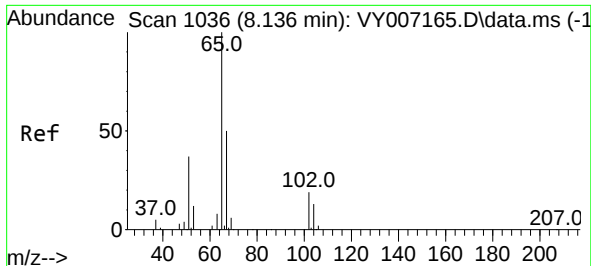
Reviewed By :John Carlone 01/19/2022
Supervised By :Mahesh Dadoda 01/19/2022



#32
1,1,1-Trichloroethane
Concen: 19.355 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.007 min
Lab File: VY007203.D
Acq: 18 Jan 2022 11:13

Tgt Ion: 97 Resp: 46128
Ion Ratio Lower Upper
97 100
99 64.8 51.1 76.7
61 42.5 32.2 48.2





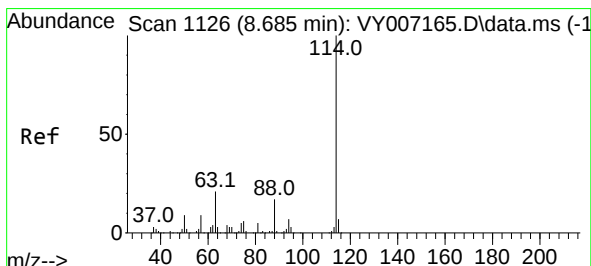
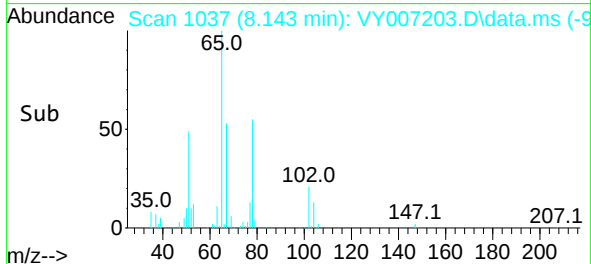
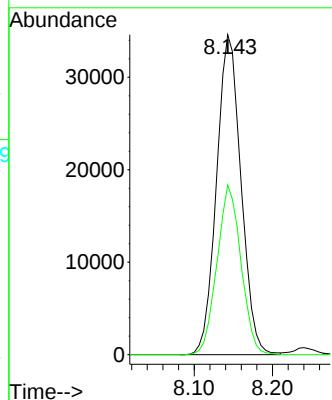
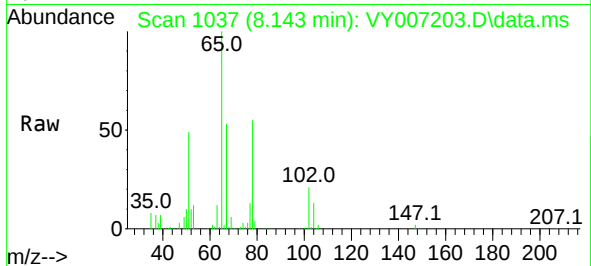
#33
1,2-Dichloroethane-d4
Concen: 51.005 ug/l
RT: 8.143 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VY007203.D
Acq: 18 Jan 2022 11:13

Instrument :
MSVOA_Y
ClientSampleId :
VY0118SBS01

Tgt Ion: 65 Resp: 7511
Ion Ratio Lower Upper
65 100
67 52.0 0.0 105.6

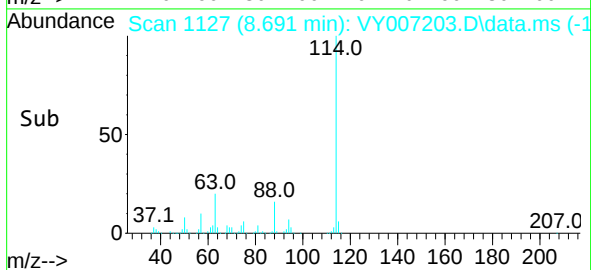
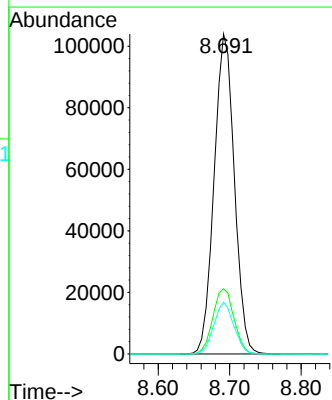
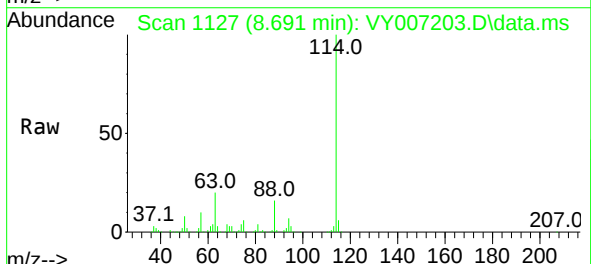
Manual Integrations
APPROVED

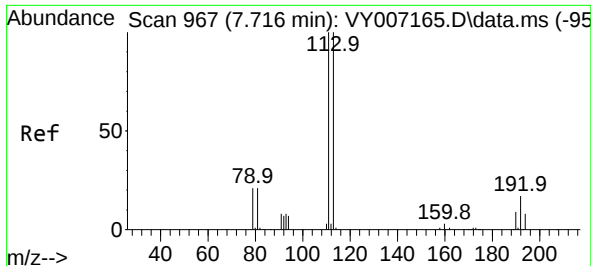
Reviewed By :John Carlone 01/19/2022
Supervised By :Mahesh Dadoda 01/19/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.001 min
Lab File: VY007203.D
Acq: 18 Jan 2022 11:13

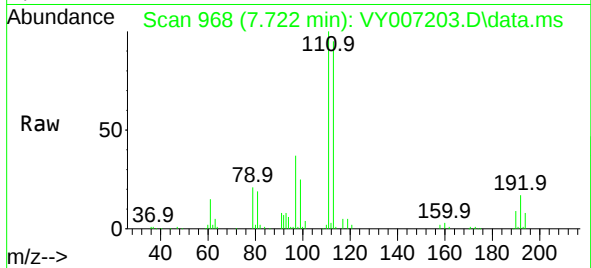
Tgt Ion:114 Resp: 204124
Ion Ratio Lower Upper
114 100
63 20.4 0.0 39.2
88 16.2 0.0 31.0





#35
Dibromofluoromethane
Concen: 48.427 ug/l
RT: 7.722 min Scan# 90
Delta R.T. 0.007 min
Lab File: VY007203.D
Acq: 18 Jan 2022 11:13

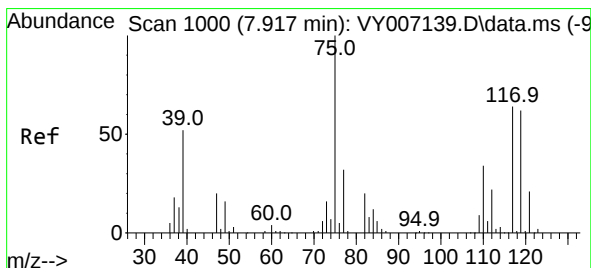
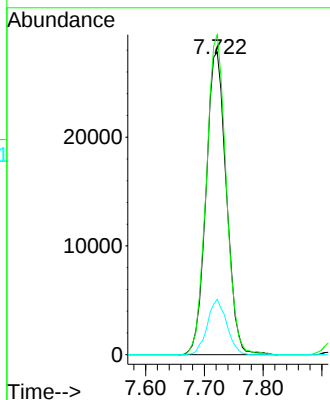
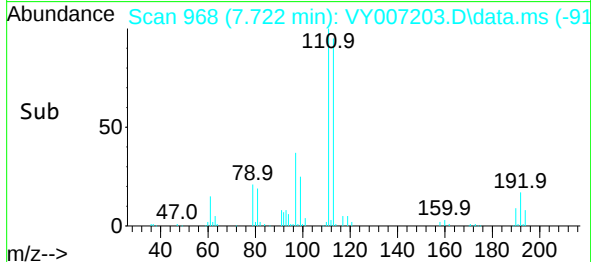
Instrument :
MSVOA_Y
ClientSampleId :
VY0118SBS01



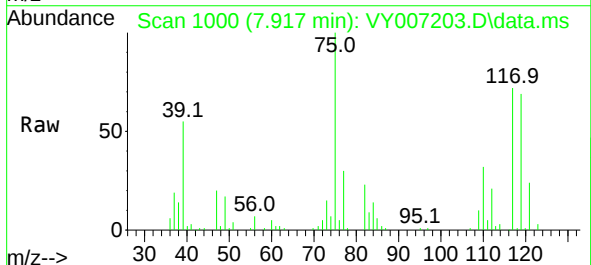
Tgt Ion: 113 Resp: 6684
Ion Ratio Lower Upper
113 100
111 103.7 82.2 123.4
192 17.5 14.2 21.4

Manual Integrations
APPROVED

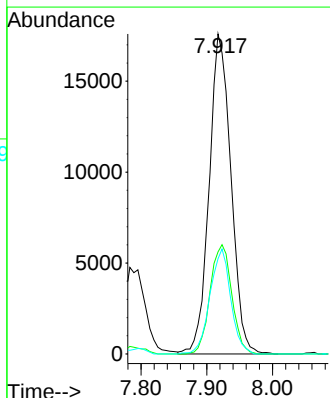
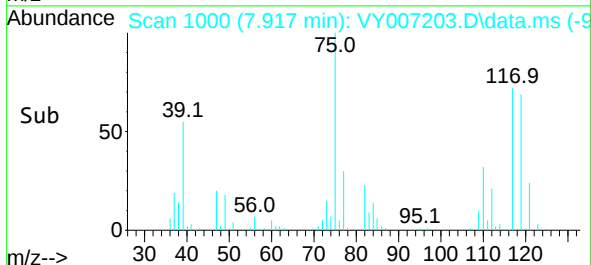
Reviewed By :John Carlone 01/19/2022
Supervised By :Mahesh Dadoda 01/19/2022

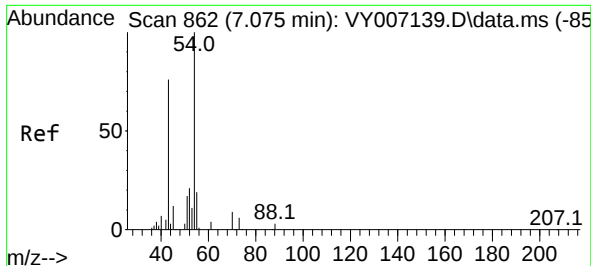


#36
1,1-Dichloropropene
Concen: 18.459 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.001 min
Lab File: VY007203.D
Acq: 18 Jan 2022 11:13



Tgt Ion: 75 Resp: 40691
Ion Ratio Lower Upper
75 100
110 33.8 17.3 51.9
77 31.2 24.7 37.1





#37

Ethyl Acetate

Concen: 19.024 ug/l

RT: 7.070 min Scan# 80

Delta R.T. -0.006 min

Lab File: VY007203.D

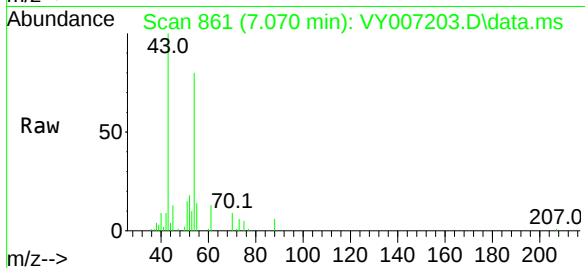
Acq: 18 Jan 2022 11:13

Instrument :

MSVOA_Y

ClientSampleId :

VY0118SBS01



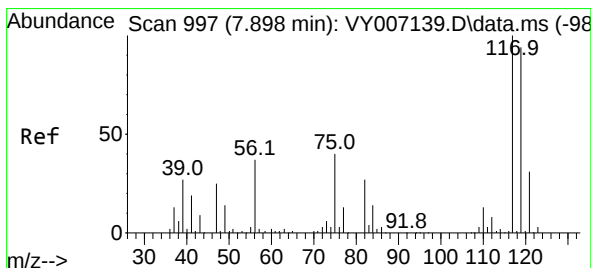
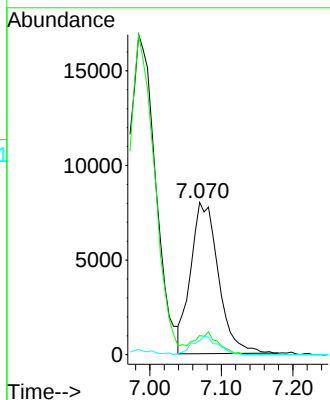
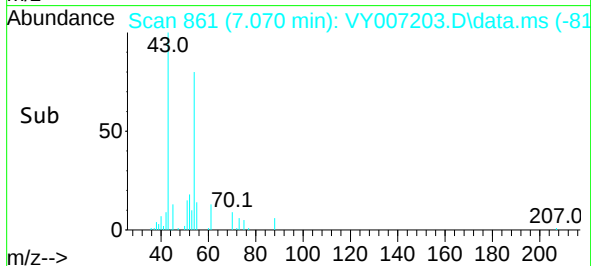
Tgt Ion:	43	Resp:	2152
Ion	Ratio	Lower	Upper
43	100		
61	12.5	11.8	17.8
70	10.8	9.0	13.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/19/2022

Supervised By :Mahesh Dadoda 01/19/2022



#38

Carbon Tetrachloride

Concen: 19.055 ug/l

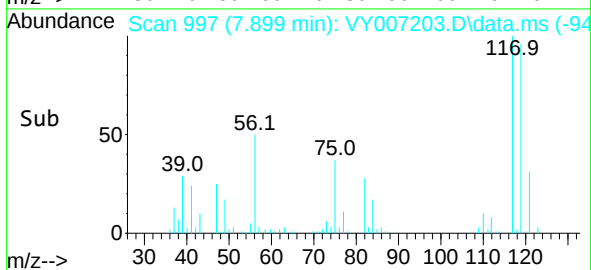
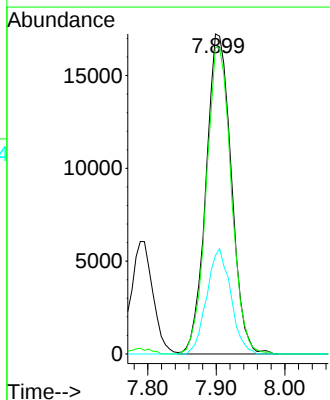
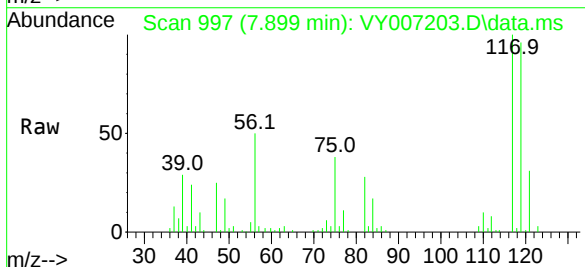
RT: 7.899 min Scan# 997

Delta R.T. 0.000 min

Lab File: VY007203.D

Acq: 18 Jan 2022 11:13

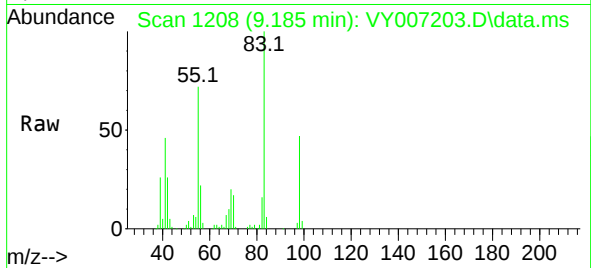
Tgt Ion:	117	Resp:	44183
Ion	Ratio	Lower	Upper
117	100		
119	95.9	77.2	115.8
121	30.8	24.2	36.2





#39
Methylcyclohexane
Concen: 18.031 ug/l
RT: 9.185 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VY007203.D
Acq: 18 Jan 2022 11:13

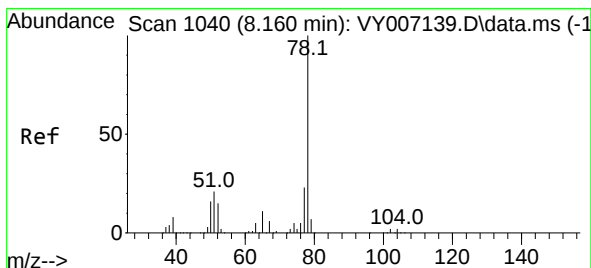
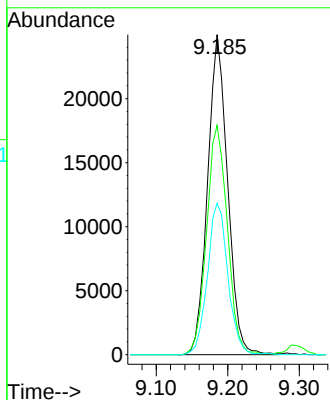
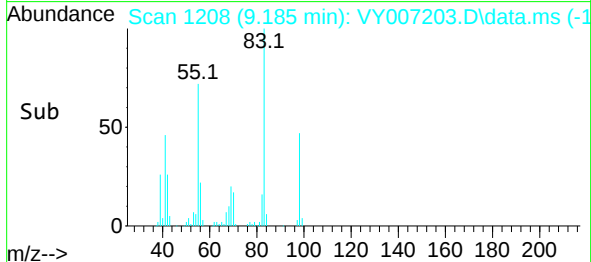
Instrument :
MSVOA_Y
ClientSampleId :
VY0118SBS01



Tgt Ion: 83 Resp: 4853
Ion Ratio Lower Upper
83 100
55 71.6 58.8 88.2
98 47.3 38.7 58.1

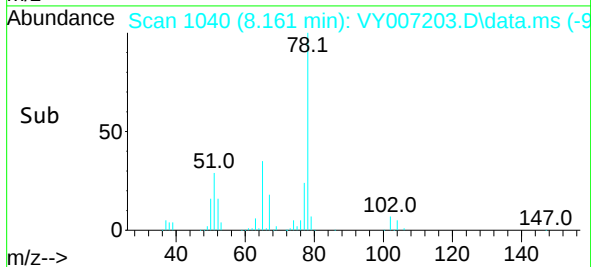
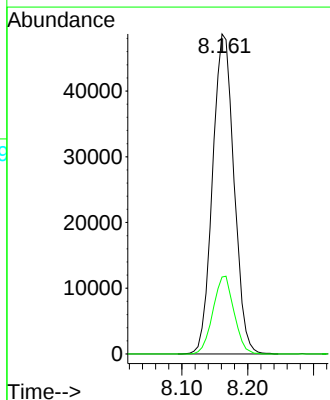
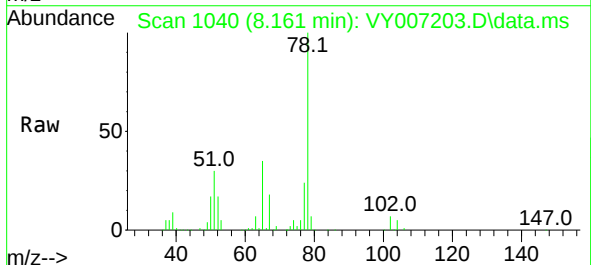
Manual Integrations
APPROVED

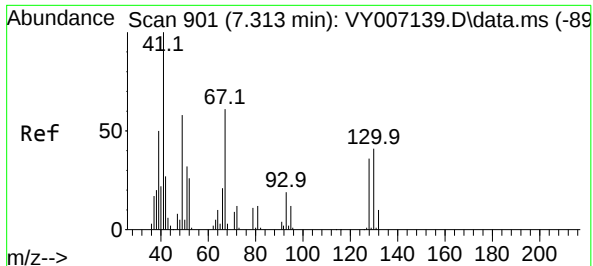
Reviewed By :John Carlone 01/19/2022
Supervised By :Mahesh Dadoda 01/19/2022



#40
Benzene
Concen: 18.760 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VY007203.D
Acq: 18 Jan 2022 11:13

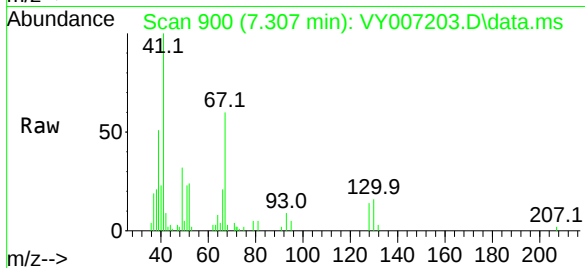
Tgt Ion: 78 Resp: 110316
Ion Ratio Lower Upper
78 100
77 24.1 18.6 27.8





#41
Methacrylonitrile
Concen: 16.576 ug/l
RT: 7.307 min Scan# 901
Delta R.T. -0.006 min
Lab File: VY007203.D
Acq: 18 Jan 2022 11:13

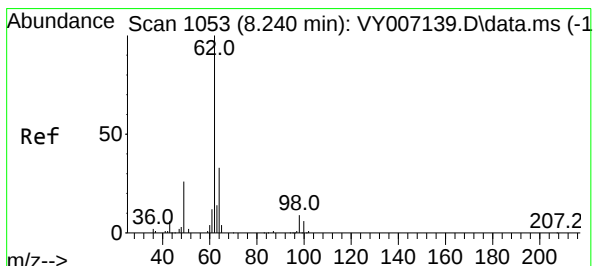
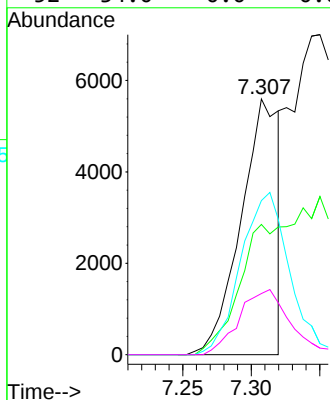
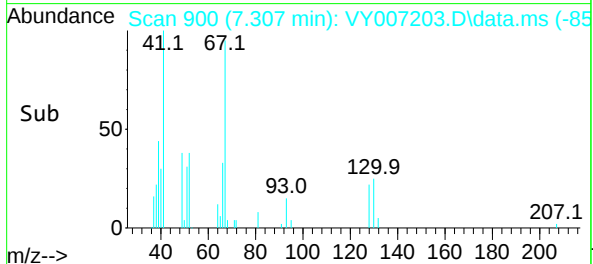
Instrument :
MSVOA_Y
ClientSampleId :
VY0118SBS01



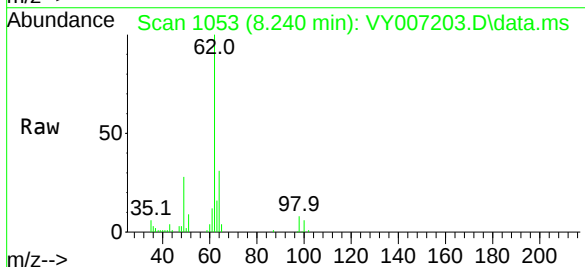
Tgt Ion: 41 Resp: 10799
Ion Ratio Lower Upper
41 100
39 44.1 0.0 0.0
67 81.3 0.0 0.0
52 34.0 0.0 0.0

Manual Integrations
APPROVED

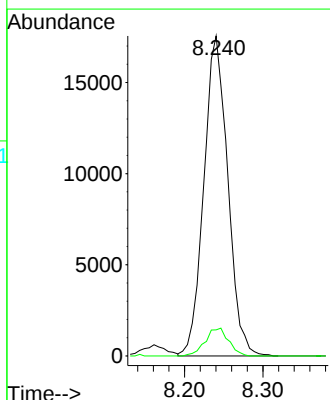
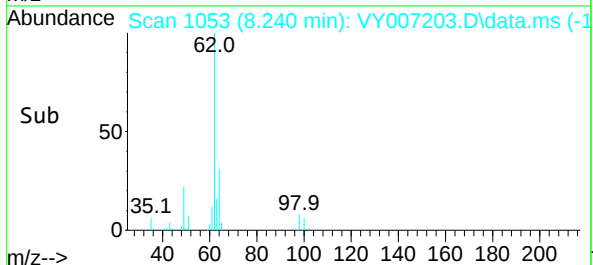
Reviewed By :John Carlone 01/19/2022
Supervised By :Mahesh Dadoda 01/19/2022



#42
1,2-Dichloroethane
Concen: 20.109 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VY007203.D
Acq: 18 Jan 2022 11:13



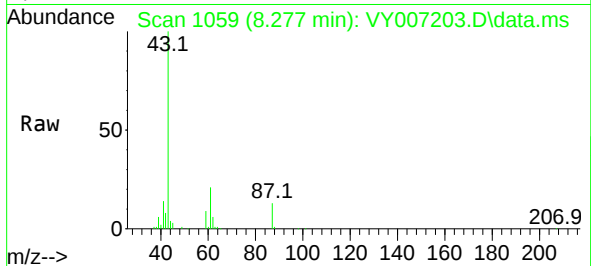
Tgt Ion: 62 Resp: 37236
Ion Ratio Lower Upper
62 100
98 8.5 0.0 19.2





#43
Isopropyl Acetate
Concen: 19.481 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. 0.001 min
Lab File: VY007203.D
Acq: 18 Jan 2022 11:13

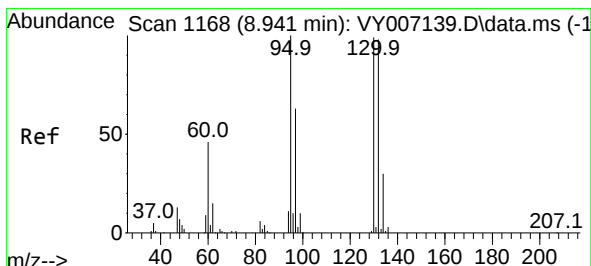
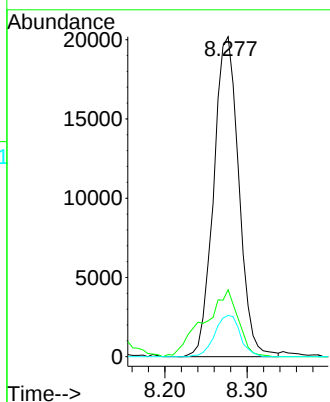
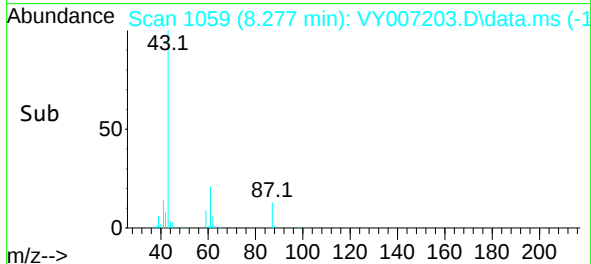
Instrument :
MSVOA_Y
ClientSampleId :
VY0118SBS01



Tgt Ion: 43 Resp: 42884
Ion Ratio Lower Upper
43 100
61 28.5 23.8 35.8
87 13.0 11.6 17.4

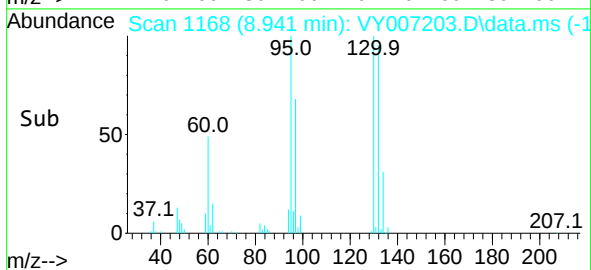
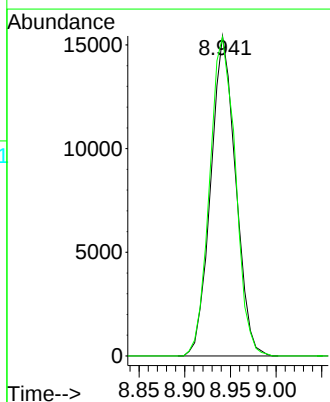
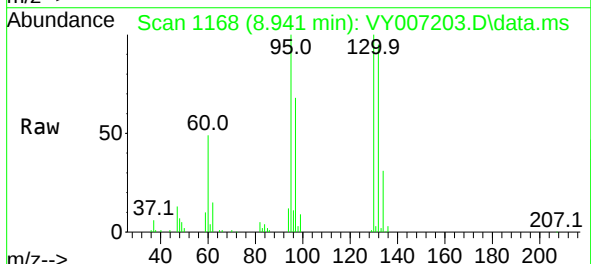
Manual Integrations
APPROVED

Reviewed By :John Carlone 01/19/2022
Supervised By :Mahesh Dadoda 01/19/2022



#44
Trichloroethene
Concen: 18.398 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.001 min
Lab File: VY007203.D
Acq: 18 Jan 2022 11:13

Tgt Ion:130 Resp: 29276
Ion Ratio Lower Upper
130 100
95 99.7 0.0 196.6





#45

1,2-Dichloropropane

Concen: 19.232 ug/l

RT: 9.222 min Scan# 1214

Delta R.T. 0.007 min

Lab File: VY007203.D

Acq: 18 Jan 2022 11:13

Instrument :

MSVOA_Y

ClientSampleId :

VY0118SBS01

Tgt Ion: 63 Resp: 2875

Ion Ratio Lower Upper

63 100

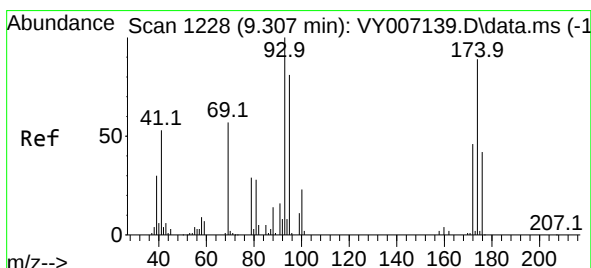
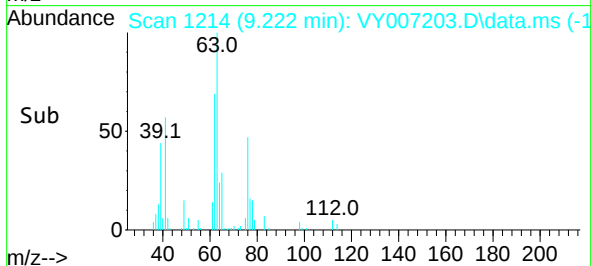
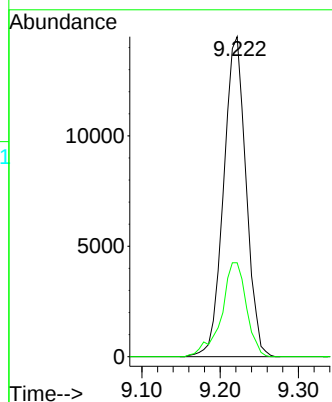
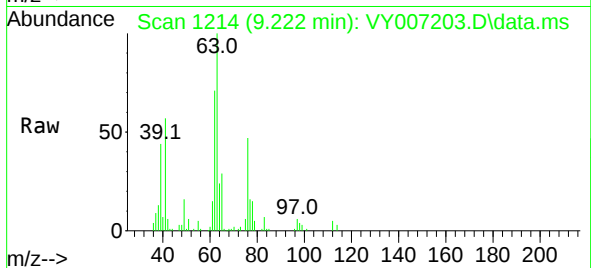
65 29.4 26.9 40.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/19/2022

Supervised By :Mahesh Dadoda 01/19/2022



#46

Dibromomethane

Concen: 18.864 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.001 min

Lab File: VY007203.D

Acq: 18 Jan 2022 11:13

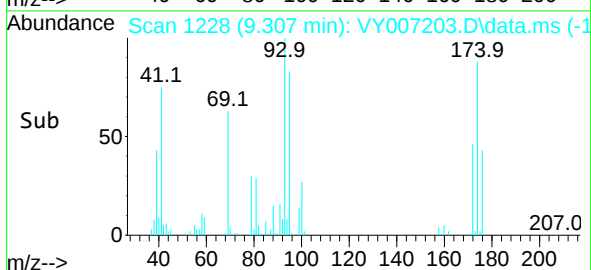
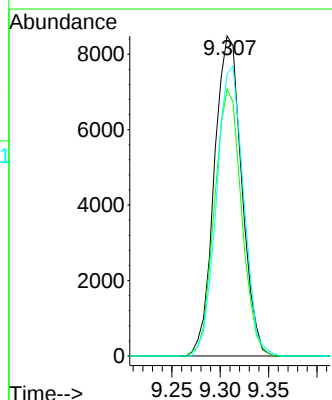
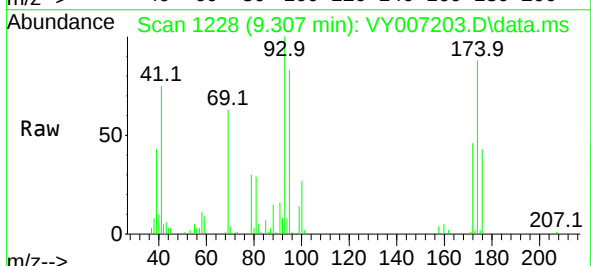
Tgt Ion: 93 Resp: 16681

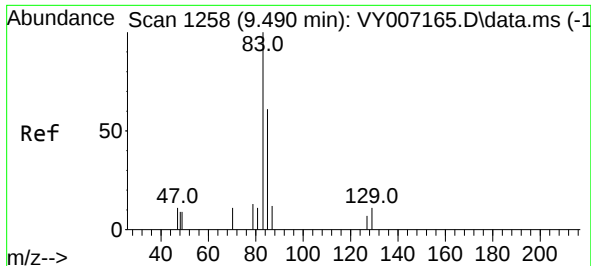
Ion Ratio Lower Upper

93 100

95 82.4 65.8 98.6

174 89.3 75.4 113.0





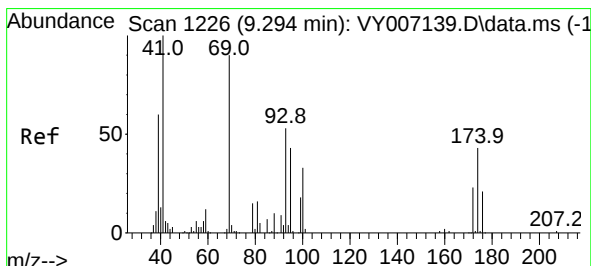
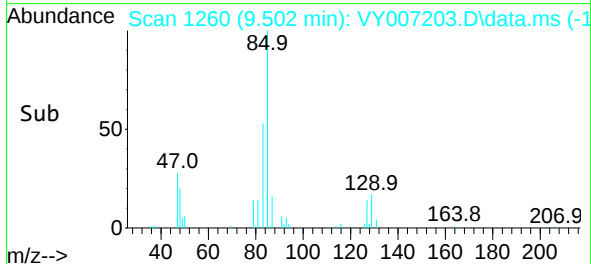
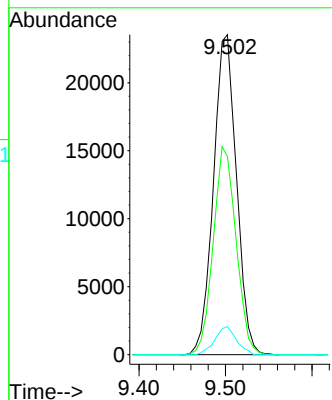
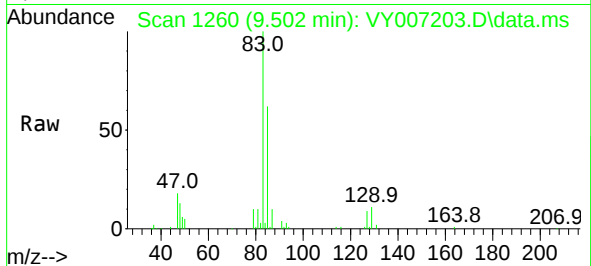
#47
Bromodichloromethane
Concen: 19.983 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.007 min
Lab File: VY007203.D
Acq: 18 Jan 2022 11:13

Instrument :
MSVOA_Y
ClientSampleId :
VY0118SBS01

Tgt Ion: 83 Resp: 4344
Ion Ratio Lower Upper
83 100
85 62.0 51.4 77.2
127 8.8 6.5 9.7

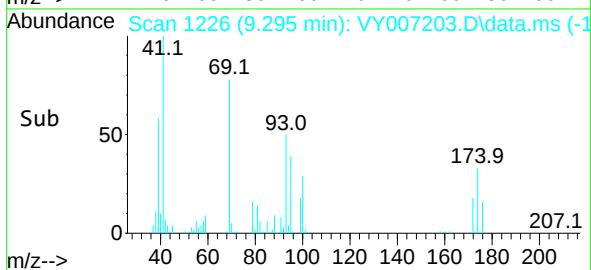
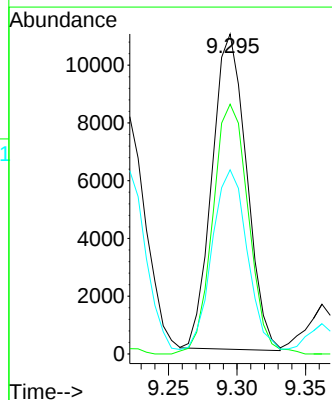
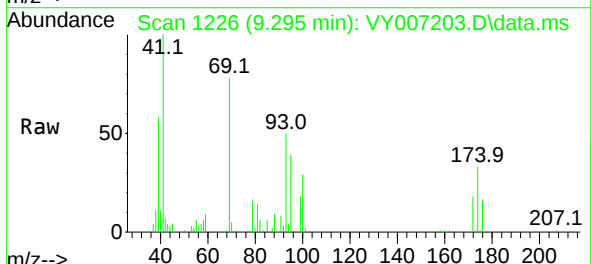
Manual Integrations
APPROVED

Reviewed By :John Carlone 01/19/2022
Supervised By :Mahesh Dadoda 01/19/2022



#48
Methyl methacrylate
Concen: 19.110 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.001 min
Lab File: VY007203.D
Acq: 18 Jan 2022 11:13

Tgt Ion: 41 Resp: 19134
Ion Ratio Lower Upper
41 100
69 81.9 70.5 105.7
39 58.2 43.8 65.8





#49

1,4-Dioxane

Concen: 407.367 ug/l

RT: 9.307 min Scan# 11

Delta R.T. 0.007 min

Lab File: VY007203.D

Acq: 18 Jan 2022 11:13

Instrument :

MSVOA_Y

ClientSampleId :

VY0118SBS01

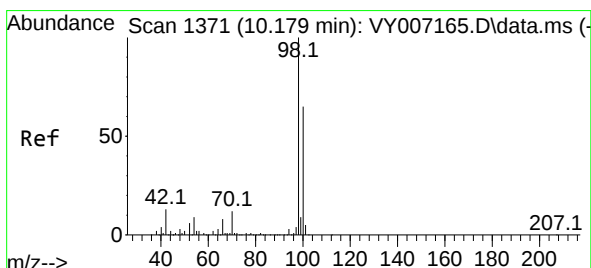
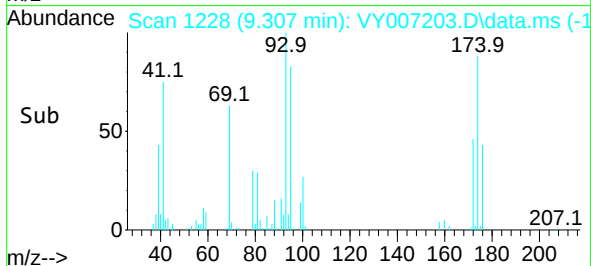
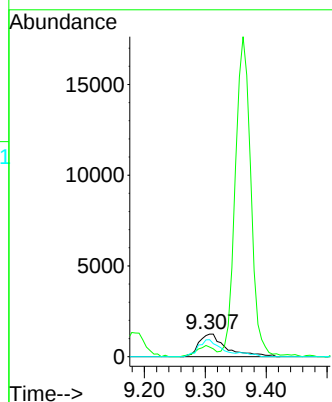
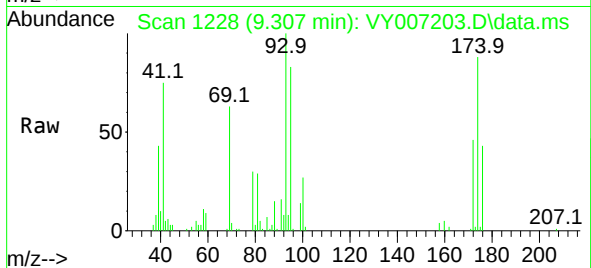
Tgt Ion:	88	Resp:	3884
Ion Ratio	Lower	Upper	
88	100		
43	30.8	22.0	33.0
58	60.7	58.6	87.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/19/2022

Supervised By :Mahesh Dadoda 01/19/2022



#50

Toluene-d8

Concen: 47.295 ug/l

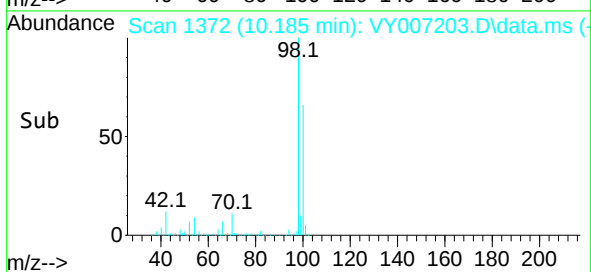
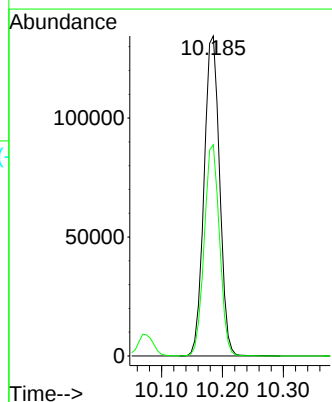
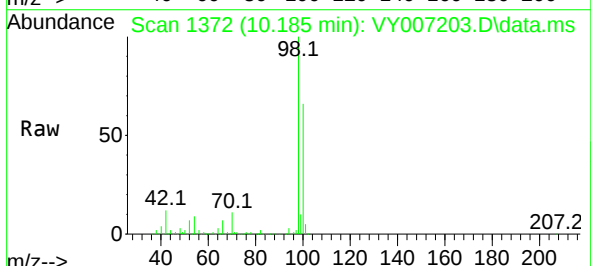
RT: 10.185 min Scan# 1372

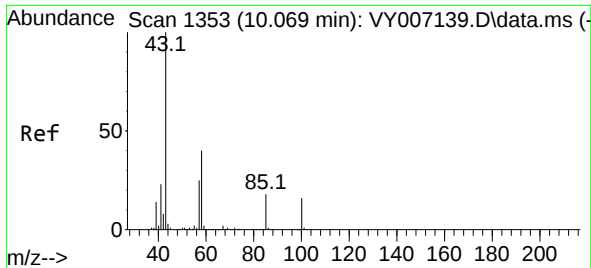
Delta R.T. 0.007 min

Lab File: VY007203.D

Acq: 18 Jan 2022 11:13

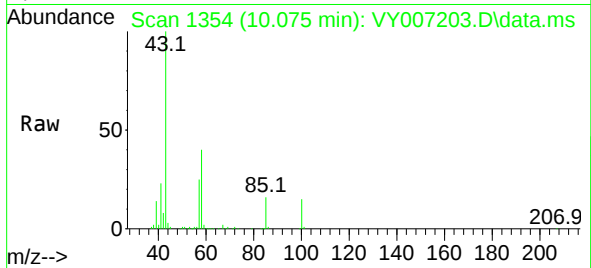
Tgt Ion:	98	Resp:	238526
Ion Ratio	Lower	Upper	
98	100		
100	65.1	52.2	78.2





#51
4-Methyl-2-Pentanone
Concen: 96.468 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.007 min
Lab File: VY007203.D
Acq: 18 Jan 2022 11:13

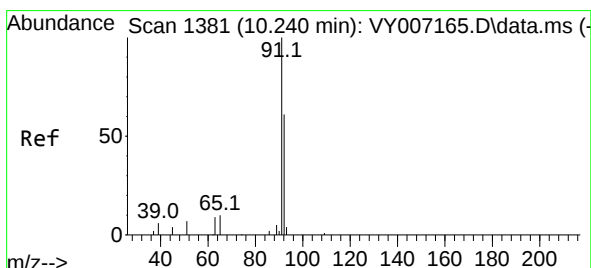
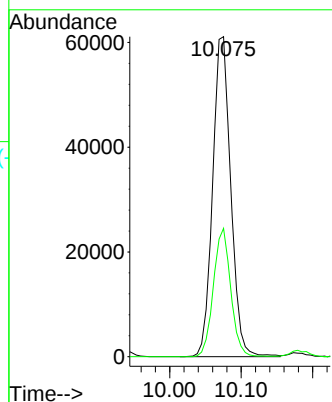
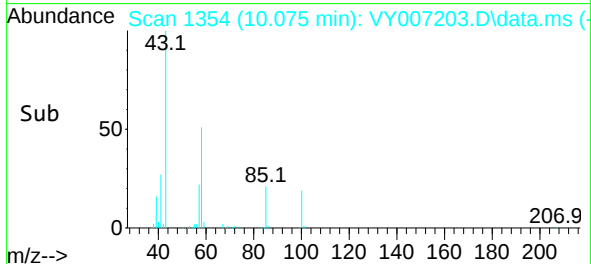
Instrument :
MSVOA_Y
ClientSampleId :
VY0118SBS01



Tgt Ion: 43 Resp: 107674
Ion Ratio Lower Upper
43 100
58 38.3 32.8 49.2

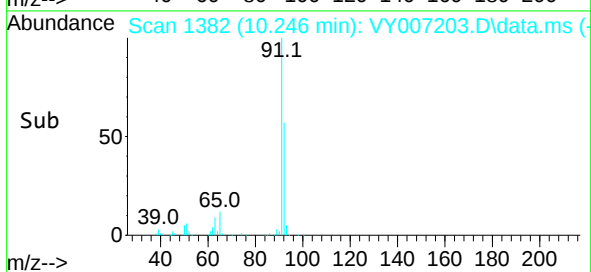
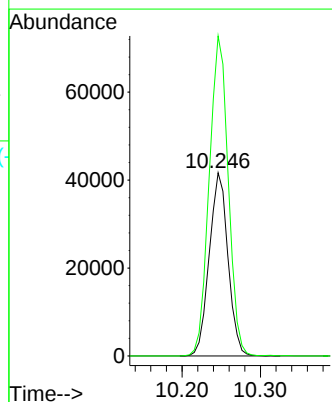
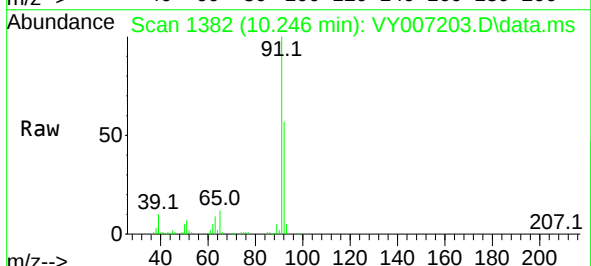
Manual Integrations
APPROVED

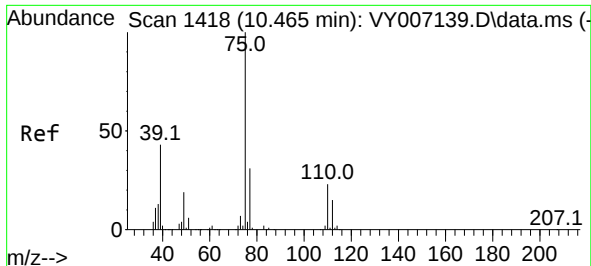
Reviewed By :John Carlone 01/19/2022
Supervised By :Mahesh Dadoda 01/19/2022



#52
Toluene
Concen: 18.516 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY007203.D
Acq: 18 Jan 2022 11:13

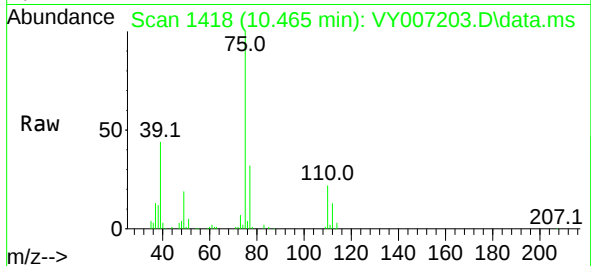
Tgt Ion: 92 Resp: 69016
Ion Ratio Lower Upper
92 100
91 177.6 138.6 207.8





#53
t-1,3-Dichloropropene
Concen: 19.664 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.001 min
Lab File: VY007203.D
Acq: 18 Jan 2022 11:13

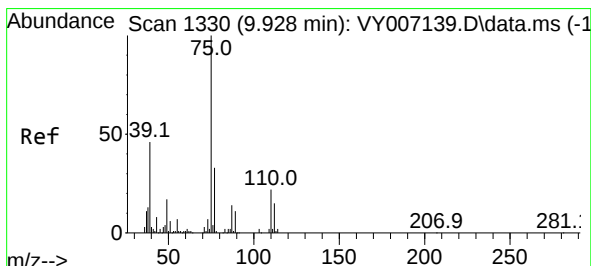
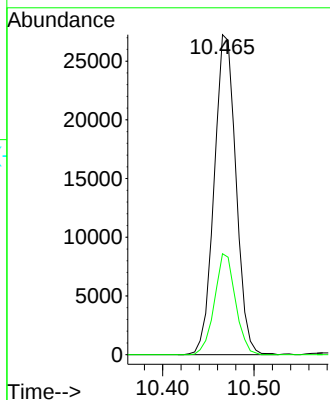
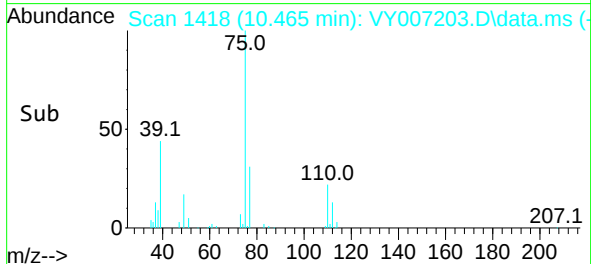
Instrument :
MSVOA_Y
ClientSampleId :
VY0118SBS01



Tgt Ion: 75 Resp: 45124
Ion Ratio Lower Upper
75 100
77 31.5 25.7 38.5

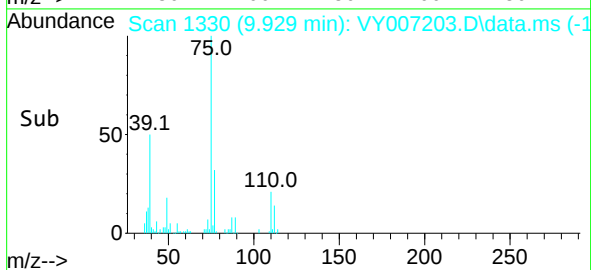
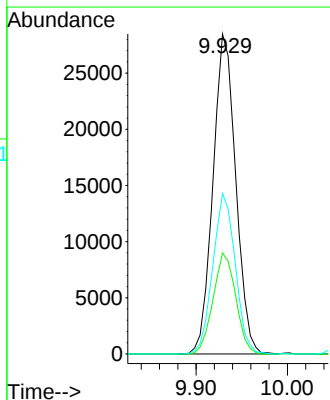
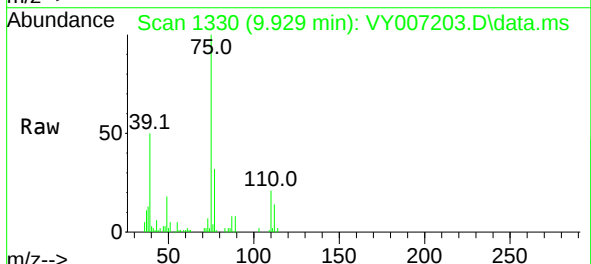
Manual Integrations
APPROVED

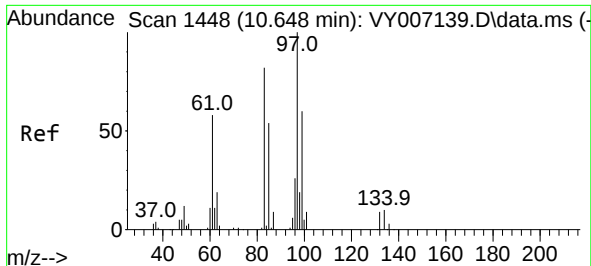
Reviewed By :John Carlone 01/19/2022
Supervised By :Mahesh Dadoda 01/19/2022



#54
cis-1,3-Dichloropropene
Concen: 19.193 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.001 min
Lab File: VY007203.D
Acq: 18 Jan 2022 11:13

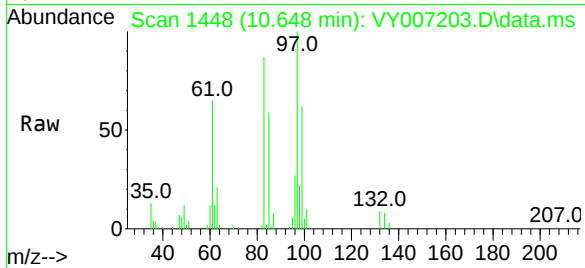
Tgt Ion: 75 Resp: 49302
Ion Ratio Lower Upper
75 100
77 31.6 25.7 38.5
39 50.2 36.1 54.1





#55
1,1,2-Trichloroethane
Concen: 19.083 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.001 min
Lab File: VY007203.D
Acq: 18 Jan 2022 11:13

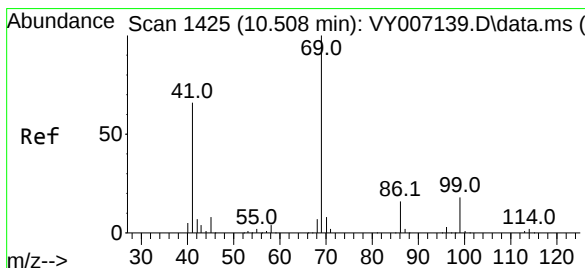
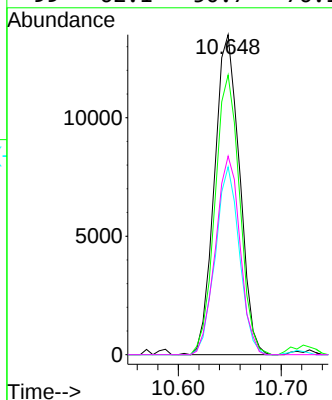
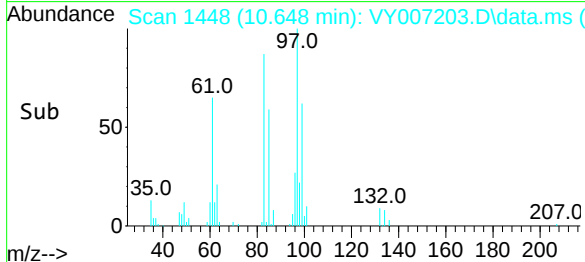
Instrument :
MSVOA_Y
ClientSampleId :
VY0118SBS01



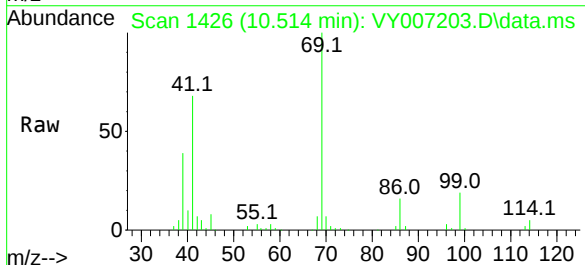
Tgt Ion:	97	Resp:	2288
Ion	Ratio	Lower	Upper
97	100		
83	87.4	67.0	100.4
85	58.7	41.2	61.8
99	62.1	50.7	76.1

Manual Integrations
APPROVED

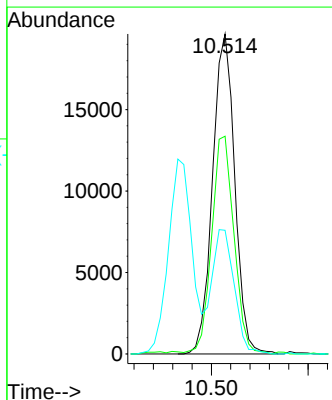
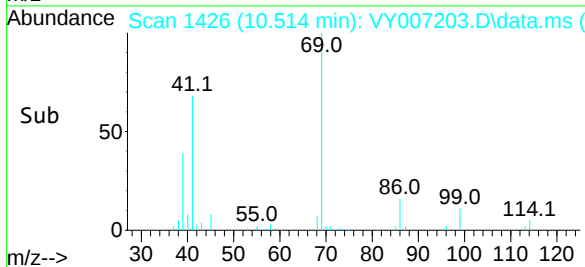
Reviewed By :John Carlone 01/19/2022
Supervised By :Mahesh Dadoda 01/19/2022

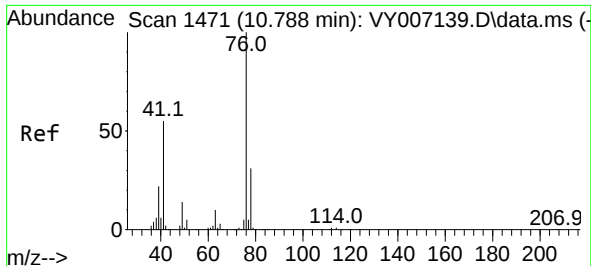


#56
Ethyl methacrylate
Concen: 18.506 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.007 min
Lab File: VY007203.D
Acq: 18 Jan 2022 11:13



Tgt Ion:	69	Resp:	31271
Ion	Ratio	Lower	Upper
69	100		
41	69.0	49.4	74.0
39	39.7	27.7	41.5





#57

1,3-Dichloropropane

Concen: 19.425 ug/l

RT: 10.795 min Scan# 1471

Delta R.T. 0.007 min

Lab File: VY007203.D

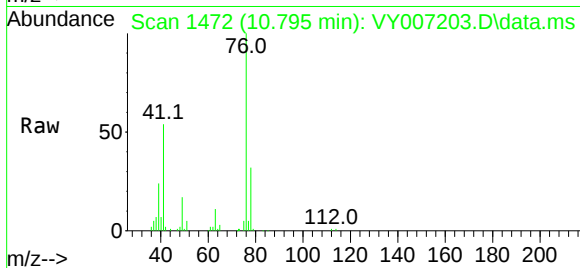
Acq: 18 Jan 2022 11:13

Instrument :

MSVOA_Y

ClientSampleId :

VY0118SBS01



Tgt Ion: 76 Resp: 4061

Ion Ratio Lower Upper

76 100

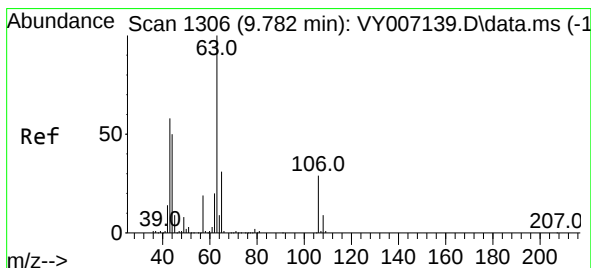
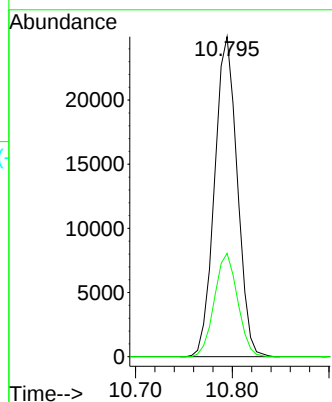
78 32.9 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/19/2022

Supervised By :Mahesh Dadoda 01/19/2022



#58

2-Chloroethyl Vinyl ether

Concen: 106.742 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. 0.001 min

Lab File: VY007203.D

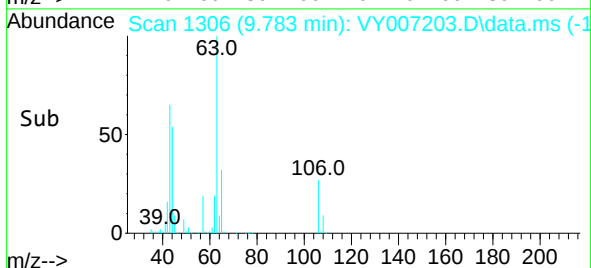
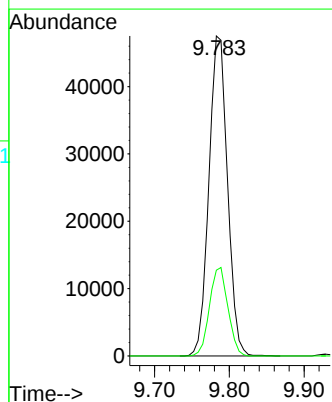
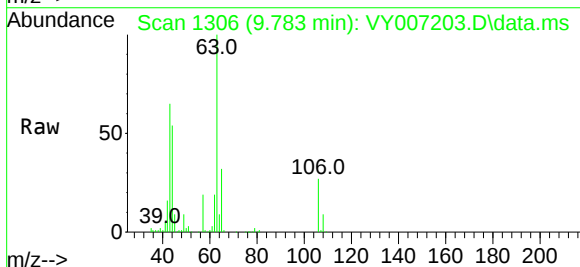
Acq: 18 Jan 2022 11:13

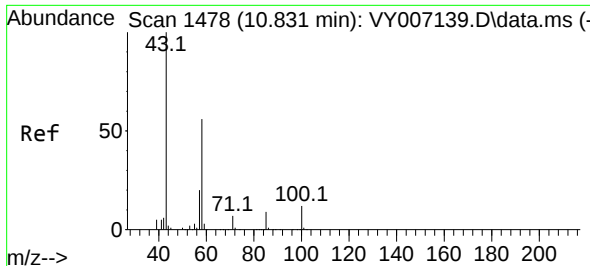
Tgt Ion: 63 Resp: 82016

Ion Ratio Lower Upper

63 100

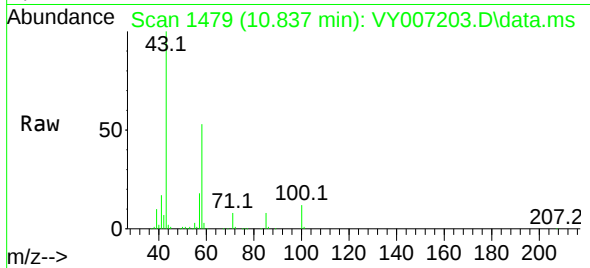
106 27.4 23.3 34.9





#59
2-Hexanone
Concen: 94.381 ug/l
RT: 10.837 min Scan# 1478
Delta R.T. 0.007 min
Lab File: VY007203.D
Acq: 18 Jan 2022 11:13

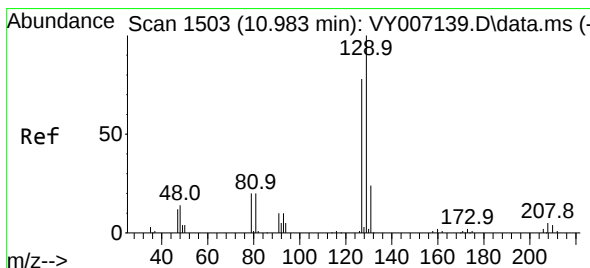
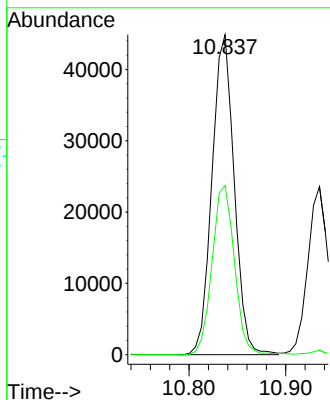
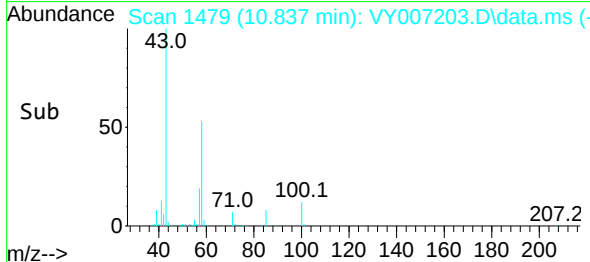
Instrument :
MSVOA_Y
ClientSampleId :
VY0118SBS01



Tgt Ion: 43 Resp: 7149
Ion Ratio Lower Upper
43 100
58 53.3 28.4 85.3

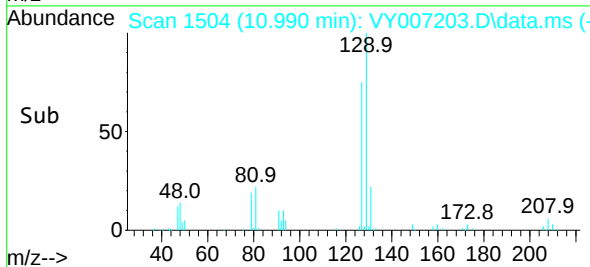
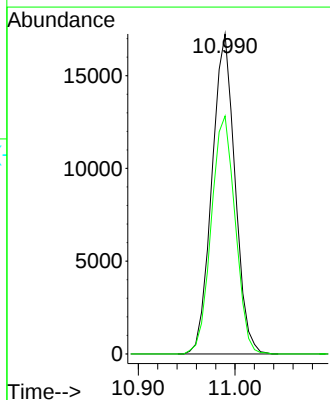
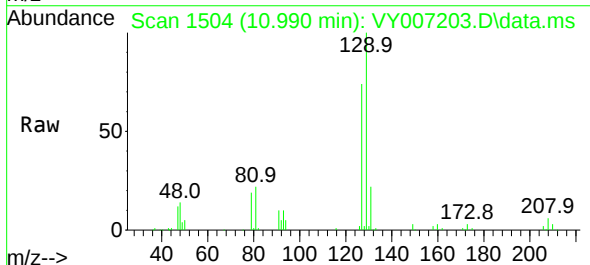
Manual Integrations
APPROVED

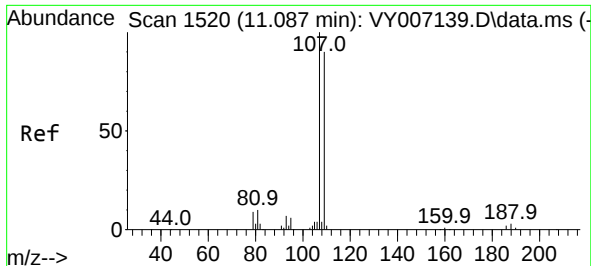
Reviewed By :John Carlone 01/19/2022
Supervised By :Mahesh Dadoda 01/19/2022



#60
Dibromochloromethane
Concen: 19.341 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.007 min
Lab File: VY007203.D
Acq: 18 Jan 2022 11:13

Tgt Ion:129 Resp: 28518
Ion Ratio Lower Upper
129 100
127 77.2 38.9 116.6





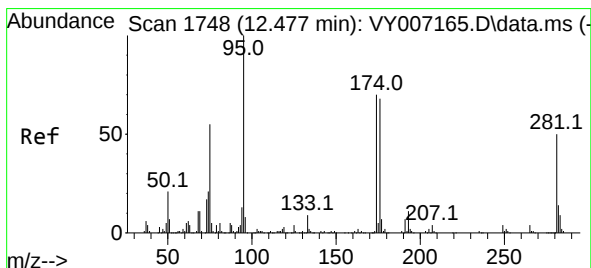
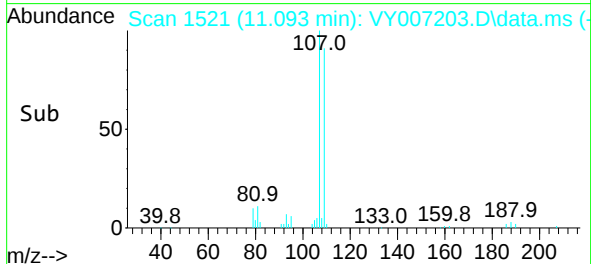
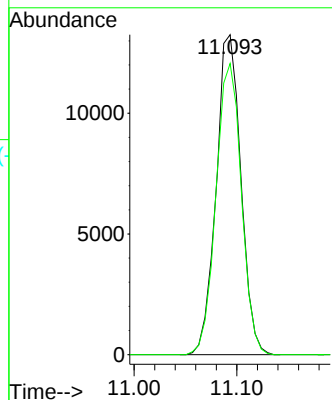
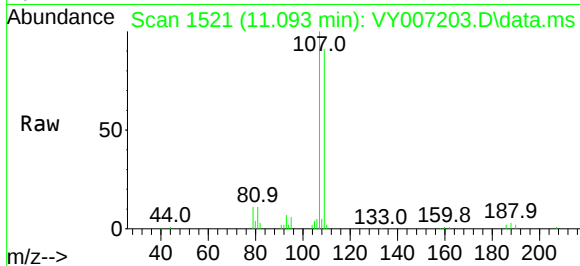
#61
1,2-Dibromoethane
Concen: 18.779 ug/l
RT: 11.093 min Scan# 11093
Delta R.T. 0.007 min
Lab File: VY007203.D
Acq: 18 Jan 2022 11:13

Instrument :
MSVOA_Y
ClientSampleId :
VY0118SBS01

Tgt Ion:107 Resp: 22128
Ion Ratio Lower Upper
107 100
109 93.3 75.4 113.0

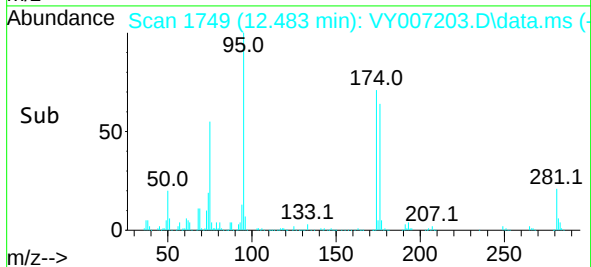
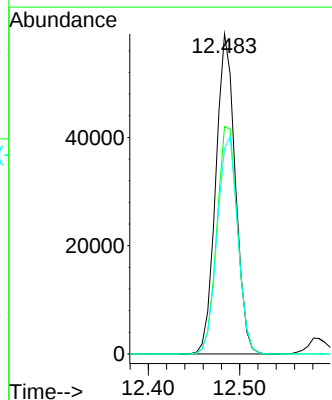
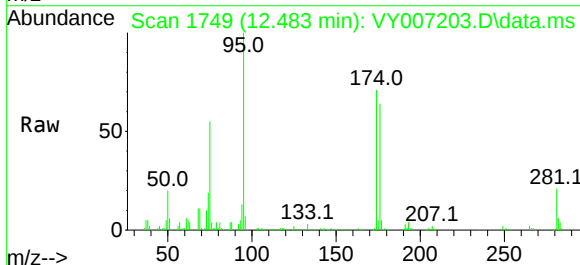
Manual Integrations
APPROVED

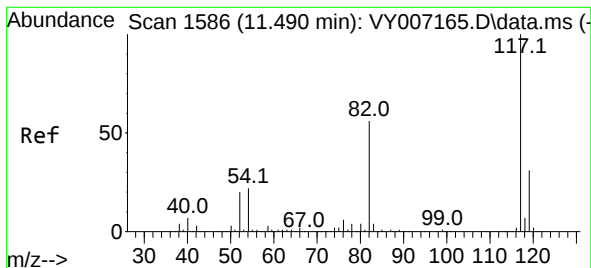
Reviewed By :John Carlone 01/19/2022
Supervised By :Mahesh Dadoda 01/19/2022



#62
4-Bromofluorobenzene
Concen: 48.904 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.001 min
Lab File: VY007203.D
Acq: 18 Jan 2022 11:13

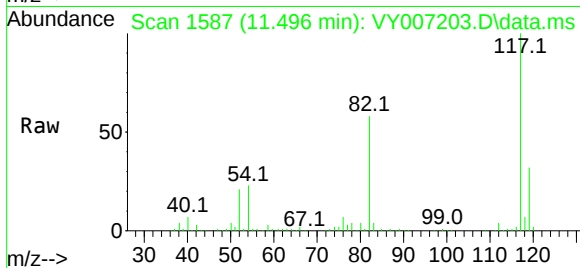
Tgt Ion: 95 Resp: 87734
Ion Ratio Lower Upper
95 100
174 75.2 0.0 148.4
176 71.6 0.0 146.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 11496
Delta R.T. 0.007 min
Lab File: VY007203.D
Acq: 18 Jan 2022 11:13

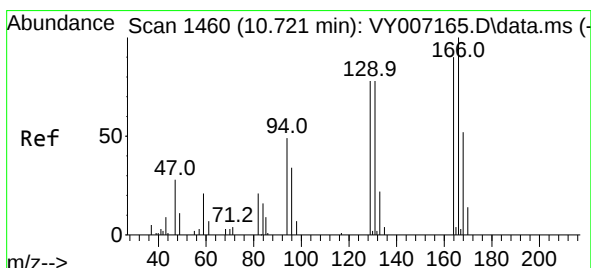
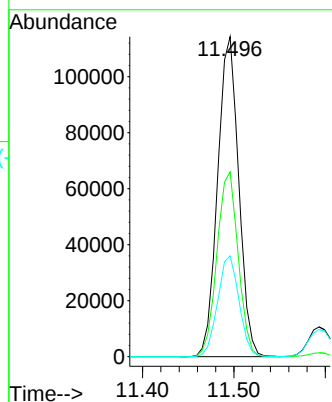
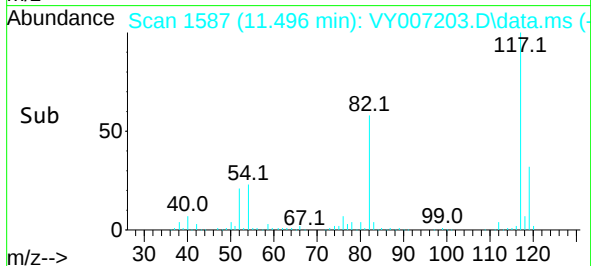
Instrument :
MSVOA_Y
ClientSampleId :
VY0118SBS01



Tgt Ion:117 Resp: 183002
Ion Ratio Lower Upper
117 100
82 57.8 45.4 68.0
119 31.5 26.4 39.6

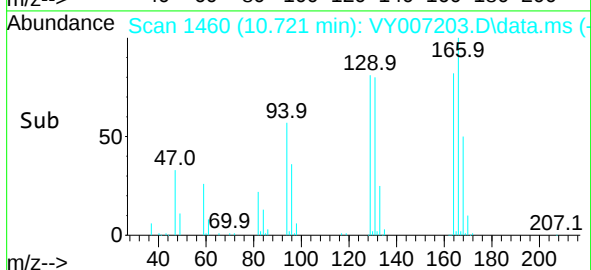
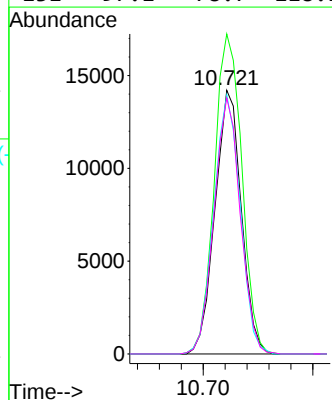
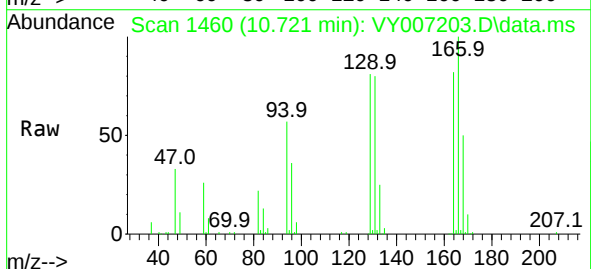
Manual Integrations
APPROVED

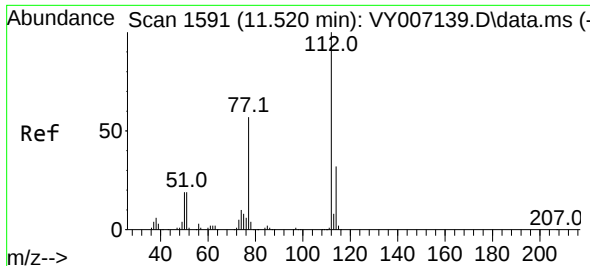
Reviewed By :John Carlone 01/19/2022
Supervised By :Mahesh Dadoda 01/19/2022



#64
Tetrachloroethene
Concen: 17.946 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.001 min
Lab File: VY007203.D
Acq: 18 Jan 2022 11:13

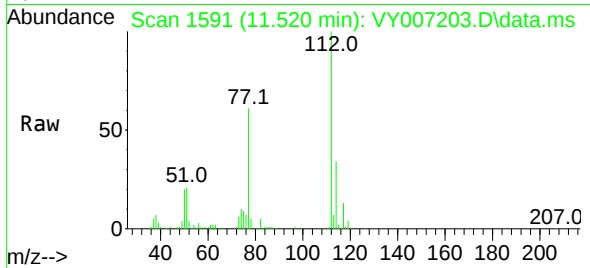
Tgt Ion:164 Resp: 23672
Ion Ratio Lower Upper
164 100
166 121.3 102.6 154.0
129 98.2 84.6 127.0
131 97.1 78.7 118.1





#65
Chlorobenzene
Concen: 18.677 ug/l
RT: 11.520 min Scan# 1150
Delta R.T. 0.001 min
Lab File: VY007203.D
Acq: 18 Jan 2022 11:13

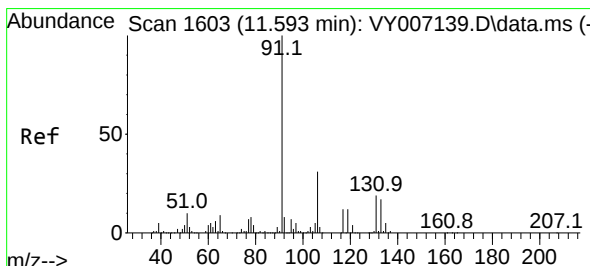
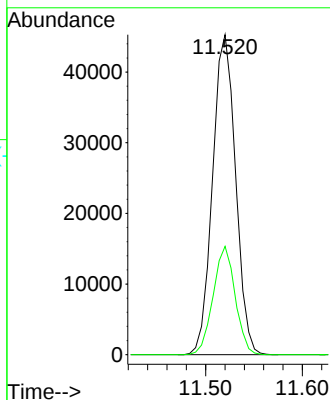
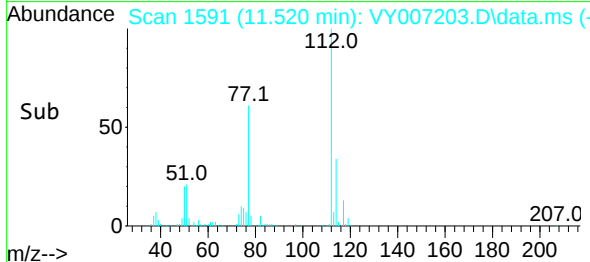
Instrument :
MSVOA_Y
ClientSampleId :
VY0118SBS01



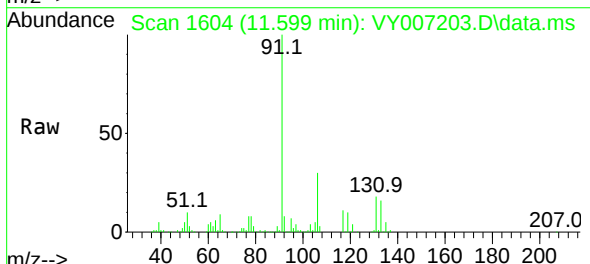
Tgt Ion:112 Resp: 74734
Ion Ratio Lower Upper
112 100
114 33.9 25.1 37.7

Manual Integrations
APPROVED

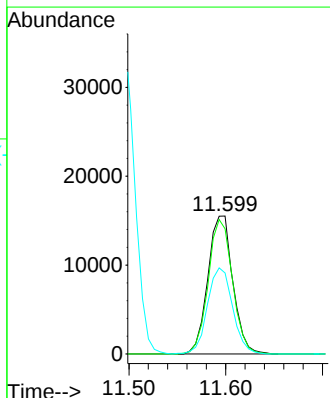
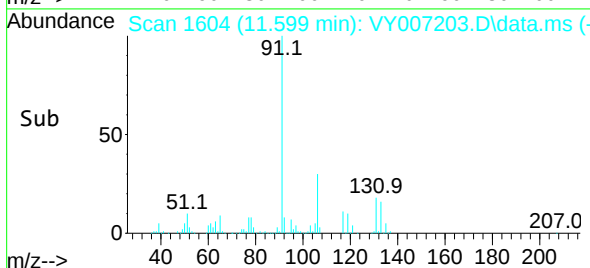
Reviewed By :John Carlone 01/19/2022
Supervised By :Mahesh Dadoda 01/19/2022

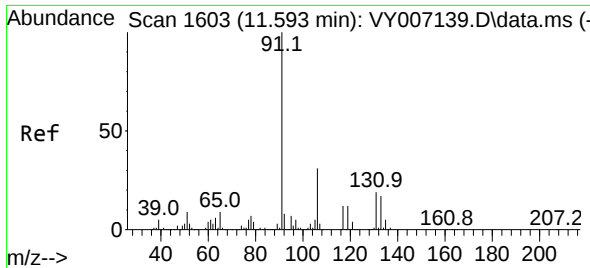


#66
1,1,1,2-Tetrachloroethane
Concen: 18.832 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. 0.007 min
Lab File: VY007203.D
Acq: 18 Jan 2022 11:13



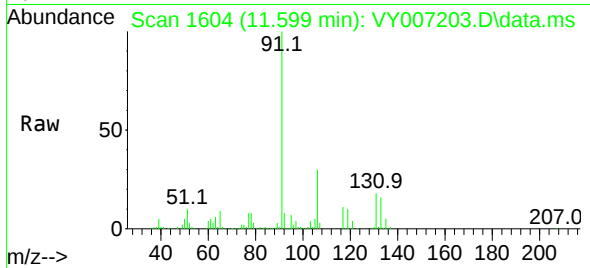
Tgt Ion:131 Resp: 27933
Ion Ratio Lower Upper
131 100
133 94.4 47.5 142.5
119 62.6 32.6 97.7





#67
Ethyl Benzene
Concen: 18.658 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. 0.007 min
Lab File: VY007203.D
Acq: 18 Jan 2022 11:13

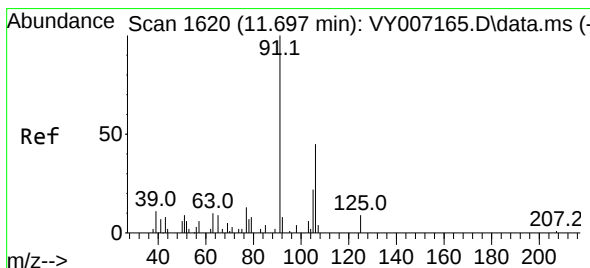
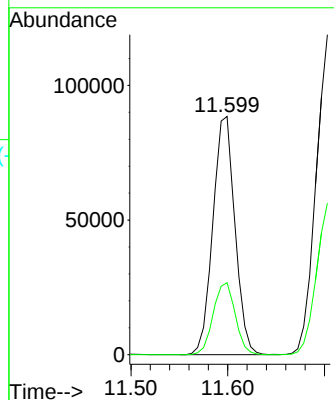
Instrument :
MSVOA_Y
ClientSampleId :
VY0118SBS01



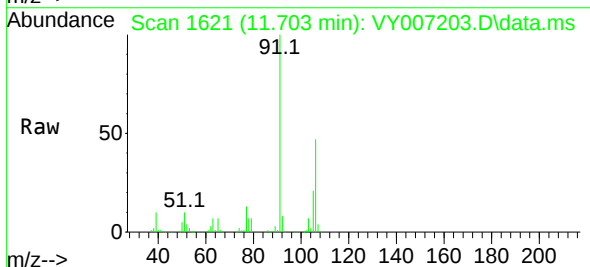
Tgt Ion: 91 Resp: 140325
Ion Ratio Lower Upper
91 100
106 30.2 23.9 35.9

Manual Integrations
APPROVED

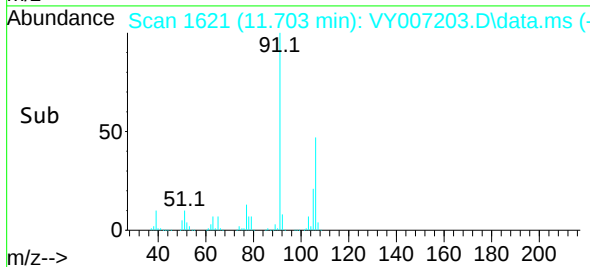
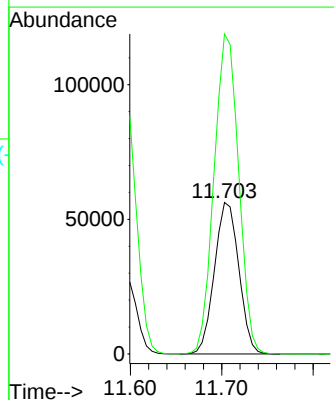
Reviewed By :John Carlone 01/19/2022
Supervised By :Mahesh Dadoda 01/19/2022

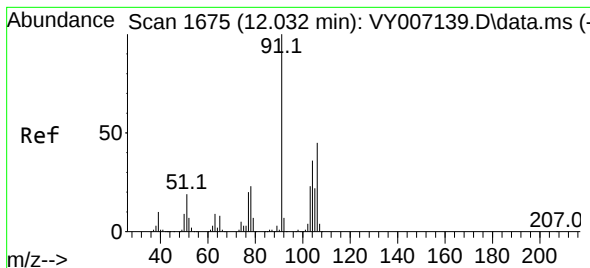


#68
m/p-Xylenes
Concen: 37.353 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.001 min
Lab File: VY007203.D
Acq: 18 Jan 2022 11:13



Tgt Ion:106 Resp: 104396
Ion Ratio Lower Upper
106 100
91 213.1 167.1 250.7





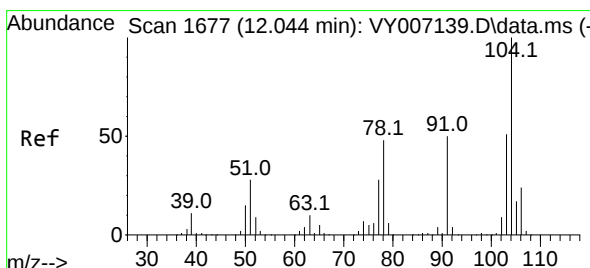
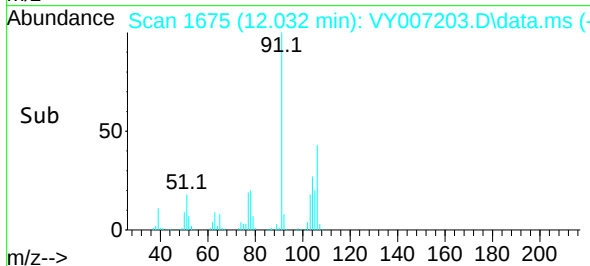
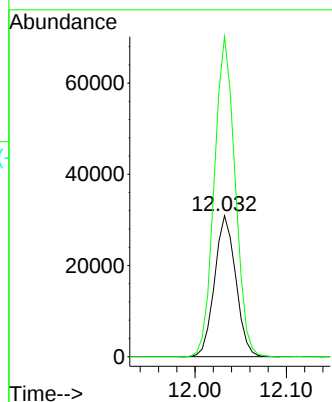
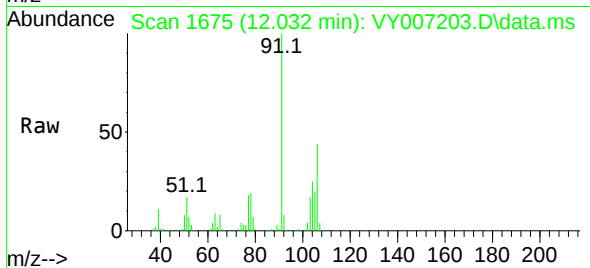
#69
o-Xylene
Concen: 18.888 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.001 min
Lab File: VY007203.D
Acq: 18 Jan 2022 11:13

Instrument :
MSVOA_Y
ClientSampleId :
VY0118SBS01

Tgt Ion:106 Resp: 4971
Ion Ratio Lower Upper
106 100
91 223.8 109.9 329.6

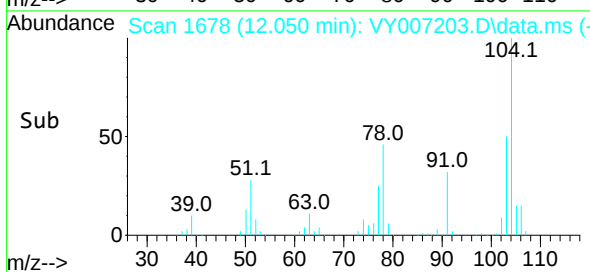
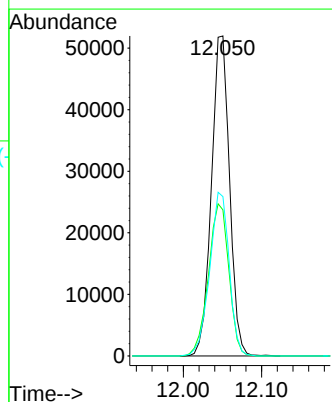
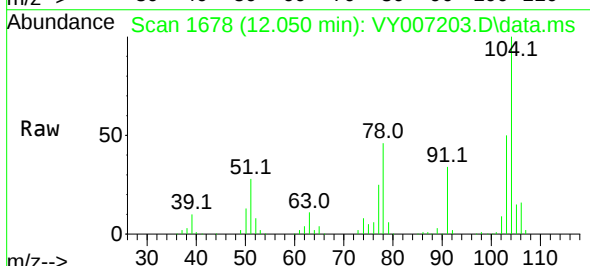
Manual Integrations
APPROVED

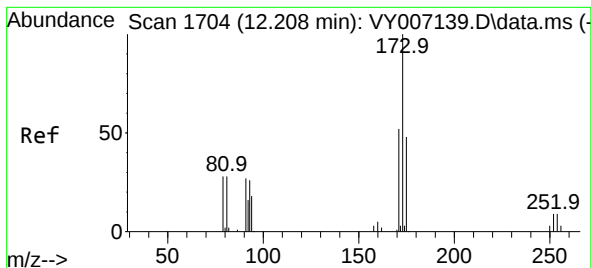
Reviewed By :John Carlone 01/19/2022
Supervised By :Mahesh Dadoda 01/19/2022



#70
Styrene
Concen: 18.797 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. 0.007 min
Lab File: VY007203.D
Acq: 18 Jan 2022 11:13

Tgt Ion:104 Resp: 83461
Ion Ratio Lower Upper
104 100
78 53.7 41.4 62.0
103 55.1 44.2 66.2





#71

Bromoform

Concen: 18.272 ug/l

RT: 12.209 min Scan# 11

Delta R.T. 0.001 min

Lab File: VY007203.D

Acq: 18 Jan 2022 11:13

Instrument :

MSVOA_Y

ClientSampleId :

VY0118SBS01

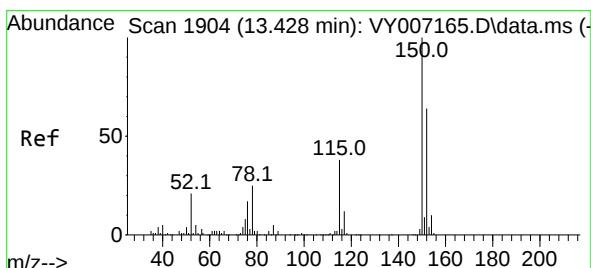
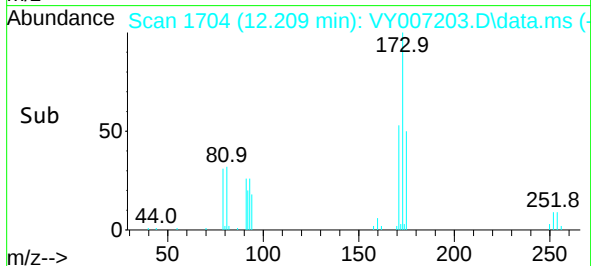
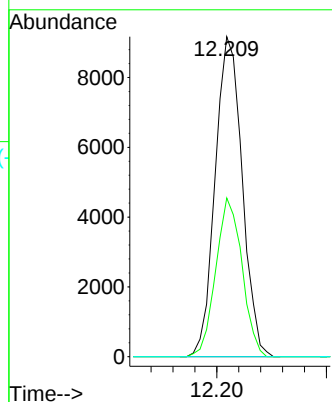
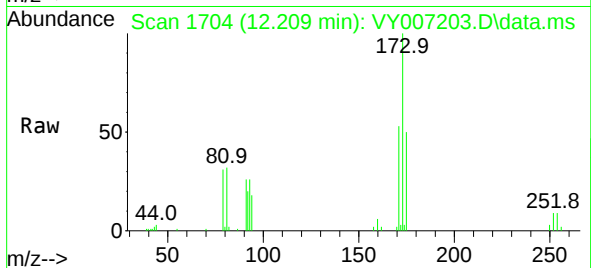
Tgt Ion:	173	Resp:	1567
Ion Ratio	Lower	Upper	
173	100		
175	48.1	24.8	74.3
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/19/2022

Supervised By :Mahesh Dadoda 01/19/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

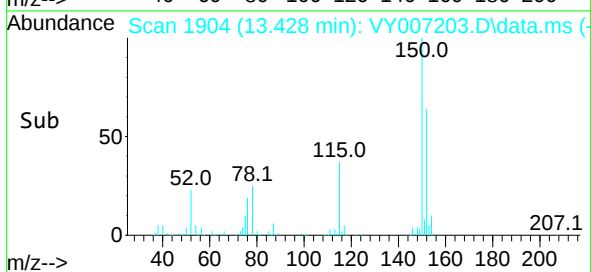
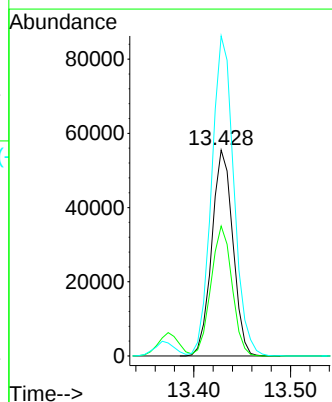
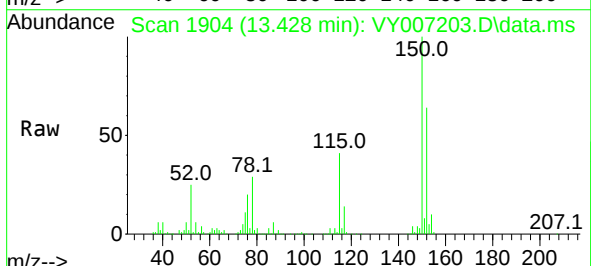
RT: 13.428 min Scan# 1904

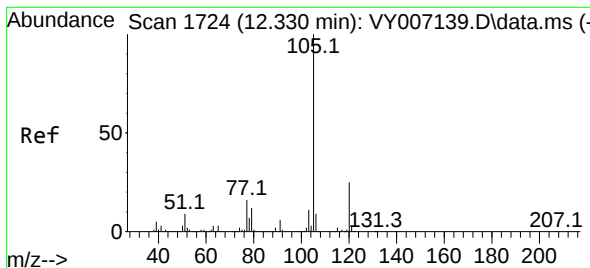
Delta R.T. 0.001 min

Lab File: VY007203.D

Acq: 18 Jan 2022 11:13

Tgt Ion:	152	Resp:	83936
Ion Ratio	Lower	Upper	
152	100		
115	62.9	31.4	94.0
150	164.4	0.0	348.4





#73

Isopropylbenzene

Concen: 18.484 ug/l

RT: 12.331 min Scan# 11

Delta R.T. 0.001 min

Lab File: VY007203.D

Acq: 18 Jan 2022 11:13

Instrument :

MSVOA_Y

ClientSampleId :

VY0118SBS01

Tgt Ion:105 Resp: 13400

Ion Ratio Lower Upper

105 100

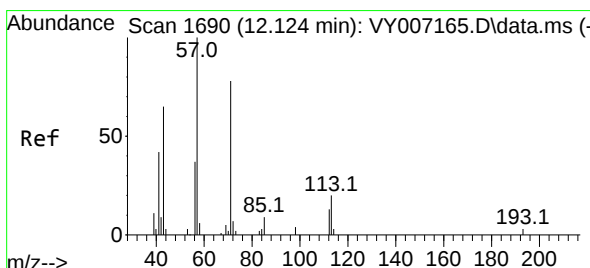
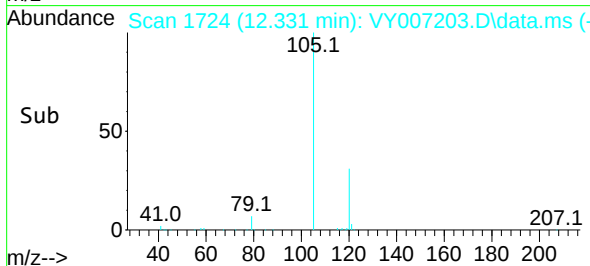
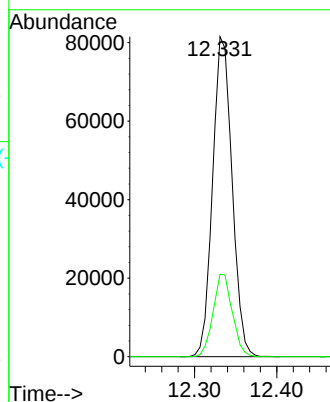
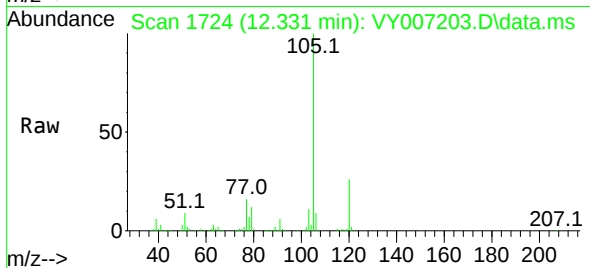
120 25.4 13.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/19/2022

Supervised By :Mahesh Dadoda 01/19/2022



#74

N-amy1 acetate

Concen: 18.964 ug/l

RT: 12.148 min Scan# 1694

Delta R.T. 0.007 min

Lab File: VY007203.D

Acq: 18 Jan 2022 11:13

Tgt Ion: 43 Resp: 36764

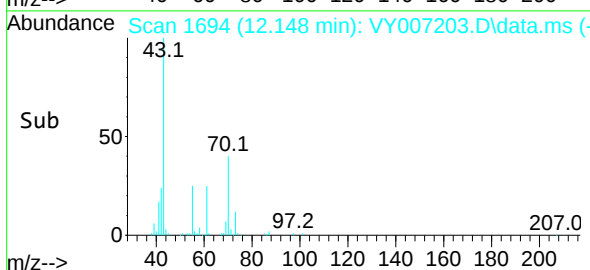
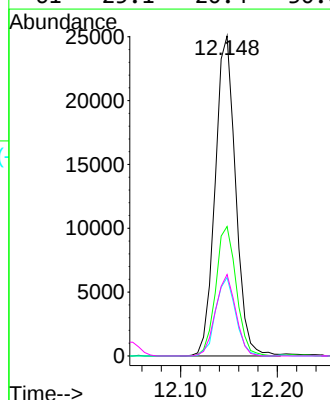
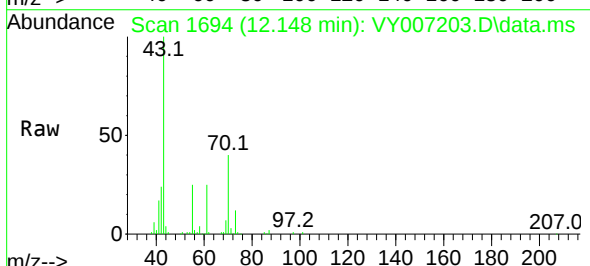
Ion Ratio Lower Upper

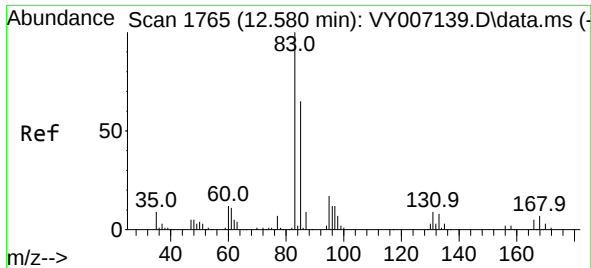
43 100

70 40.7 36.2 54.4

55 24.1 19.0 28.4

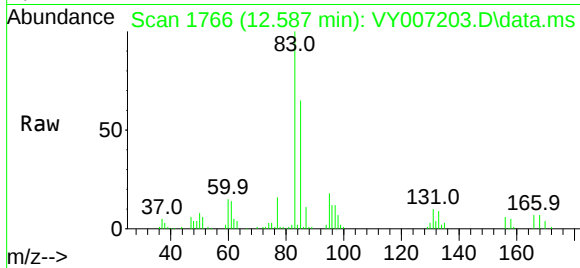
61 25.1 20.4 30.6





#75
1,1,2,2-Tetrachloroethane
Concen: 18.292 ug/l
RT: 12.587 min Scan# 1765
Delta R.T. 0.007 min
Lab File: VY007203.D
Acq: 18 Jan 2022 11:13

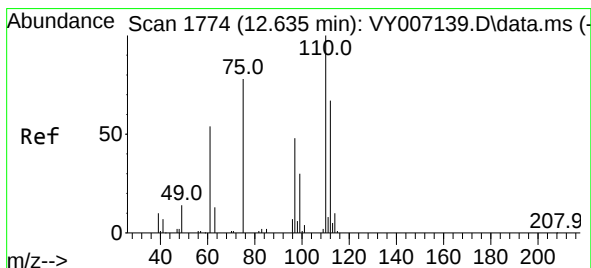
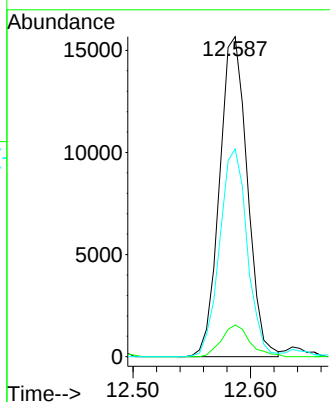
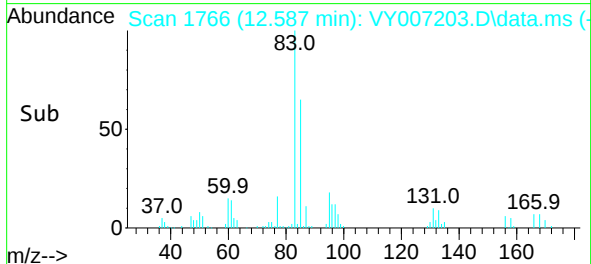
Instrument :
MSVOA_Y
ClientSampleId :
VY0118SBS01



Tgt Ion: 83 Resp: 25780
Ion Ratio Lower Upper
83 100
131 10.1 5.3 16.1
85 64.3 32.4 97.2

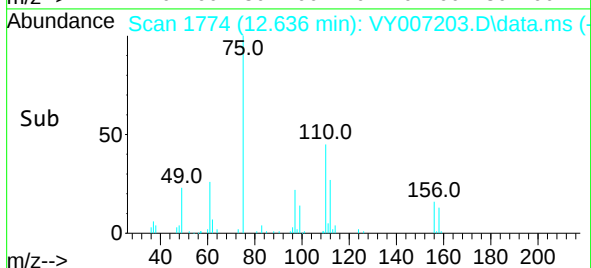
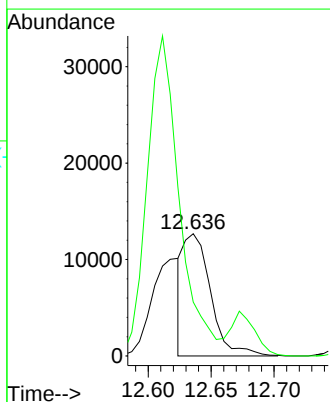
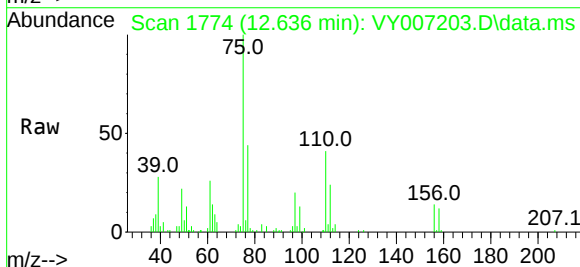
Manual Integrations
APPROVED

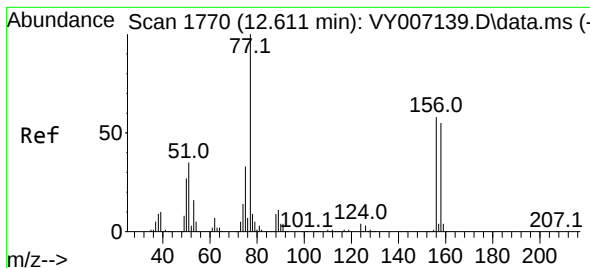
Reviewed By :John Carlone 01/19/2022
Supervised By :Mahesh Dadoda 01/19/2022



#76
1,2,3-Trichloropropane
Concen: 19.970 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY007203.D
Acq: 18 Jan 2022 11:13

Tgt Ion: 75 Resp: 19113
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 18.643 ug/l

RT: 12.611 min Scan# 1770

Delta R.T. 0.001 min

Lab File: VY007203.D

Acq: 18 Jan 2022 11:13

Instrument :

MSVOA_Y

ClientSampleId :

VY0118SBS01

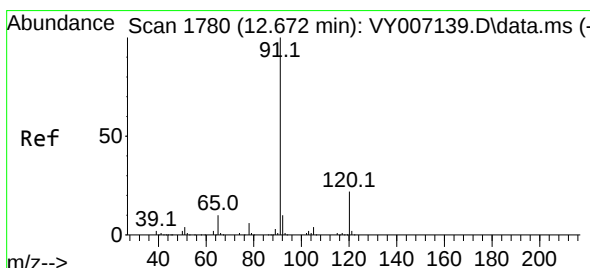
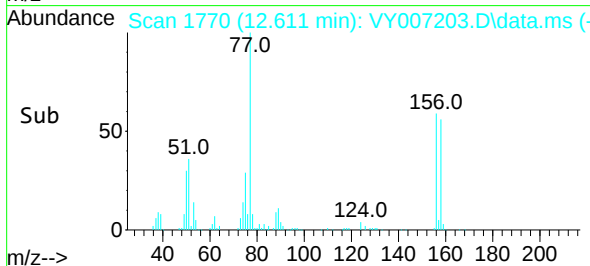
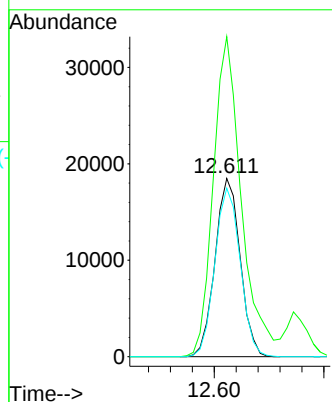
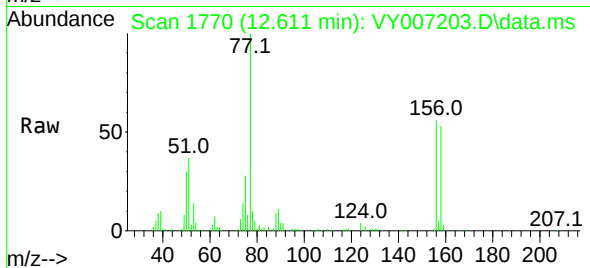
Tgt Ion:	156	Resp:	29408
Ion Ratio	Lower	Upper	
156	100		
77	199.5	98.7	296.1
158	95.6	48.4	145.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/19/2022

Supervised By :Mahesh Dadoda 01/19/2022



#78

n-propylbenzene

Concen: 18.371 ug/l

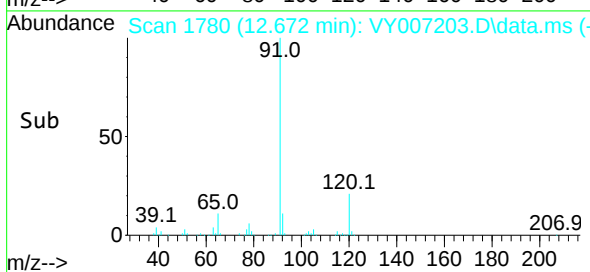
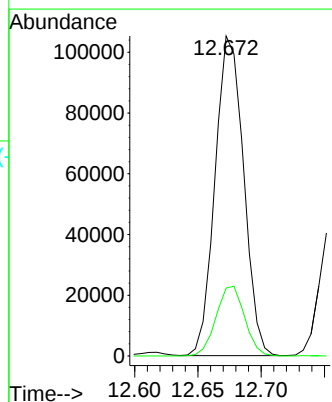
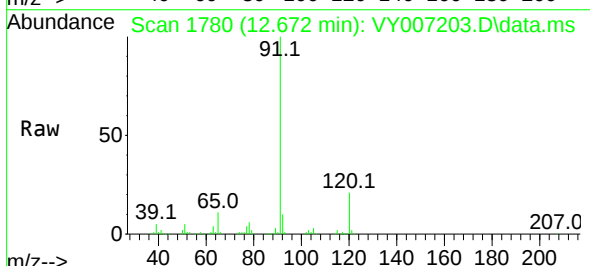
RT: 12.672 min Scan# 1780

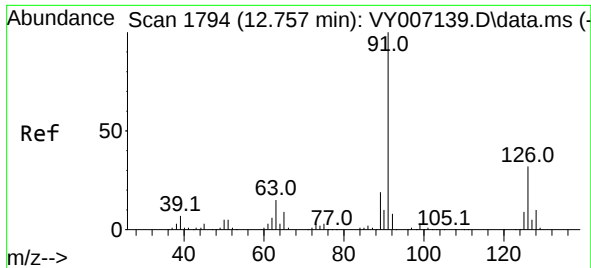
Delta R.T. 0.001 min

Lab File: VY007203.D

Acq: 18 Jan 2022 11:13

Tgt Ion:	91	Resp:	165098
Ion Ratio	Lower	Upper	
91	100		
120	21.8	11.2	33.5





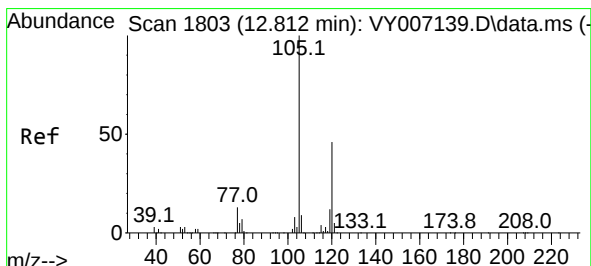
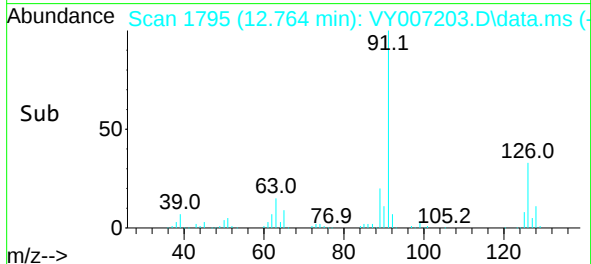
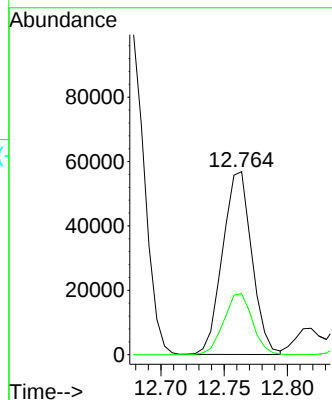
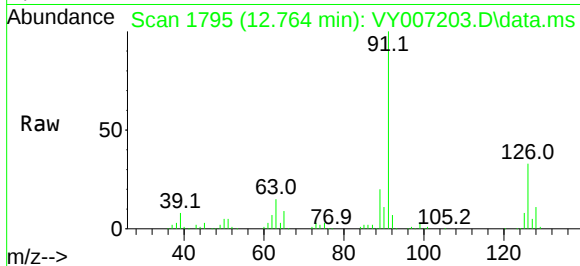
#79
2-Chlorotoluene
Concen: 18.348 ug/l
RT: 12.764 min Scan# 11
Delta R.T. 0.007 min
Lab File: VY007203.D
Acq: 18 Jan 2022 11:13

Instrument :
MSVOA_Y
ClientSampleId :
VY0118SBS01

Tgt Ion: 91 Resp: 91678
Ion Ratio Lower Upper
91 100
126 32.6 16.4 49.1

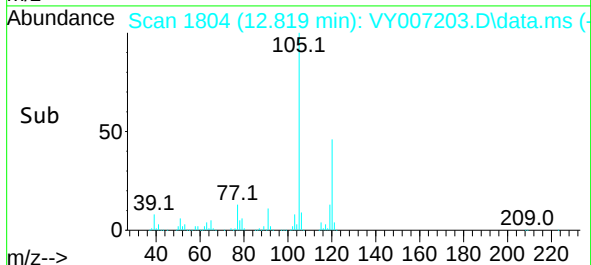
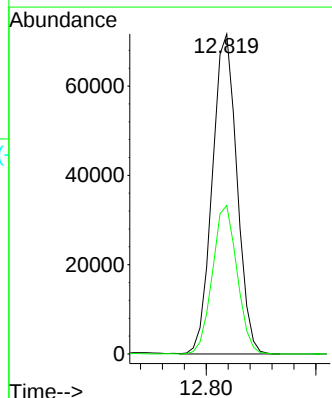
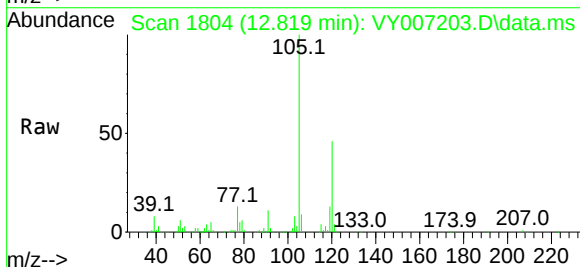
Manual Integrations
APPROVED

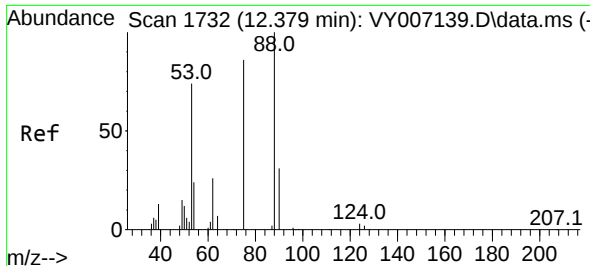
Reviewed By :John Carlone 01/19/2022
Supervised By :Mahesh Dadoda 01/19/2022



#80
1,3,5-Trimethylbenzene
Concen: 18.790 ug/l
RT: 12.819 min Scan# 1804
Delta R.T. 0.007 min
Lab File: VY007203.D
Acq: 18 Jan 2022 11:13

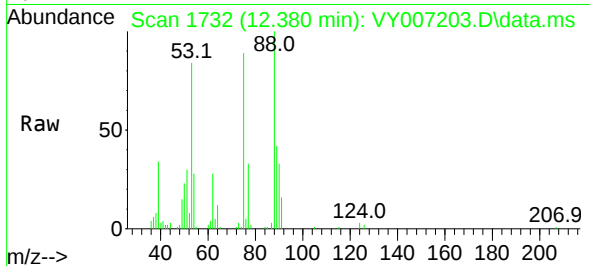
Tgt Ion:105 Resp: 111850
Ion Ratio Lower Upper
105 100
120 46.4 23.7 71.1





#81
trans-1,4-Dichloro-2-butene
Concen: 17.716 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY007203.D
Acq: 18 Jan 2022 11:13

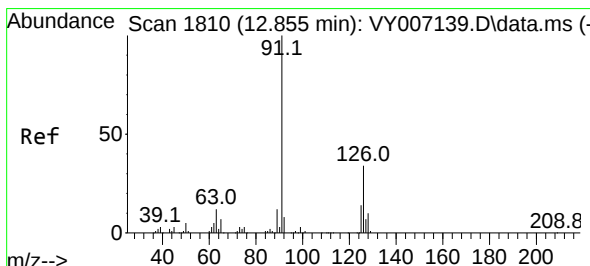
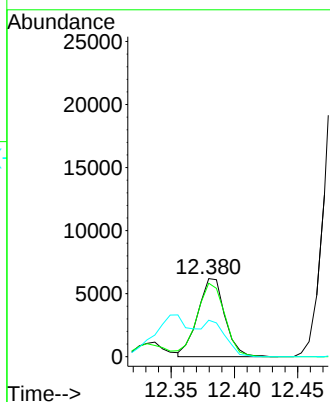
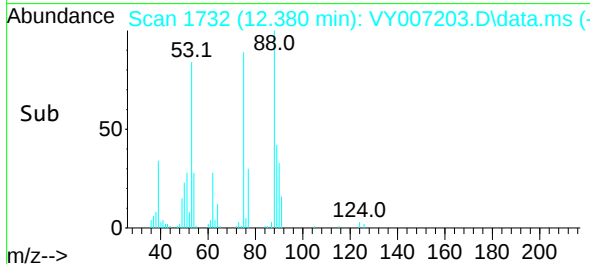
Instrument :
MSVOA_Y
ClientSampleId :
VY0118SBS01



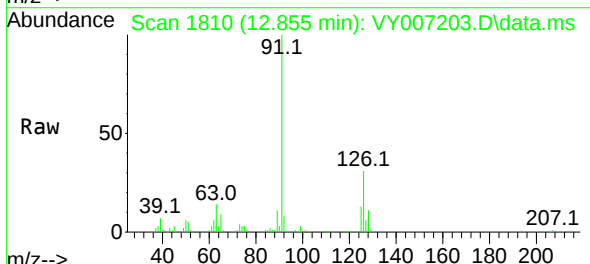
Tgt Ion: 75 Resp: 926
Ion Ratio Lower Upper
75 100
53 97.3 73.9 110.9
89 0.0 0.0 0.0

Manual Integrations
APPROVED

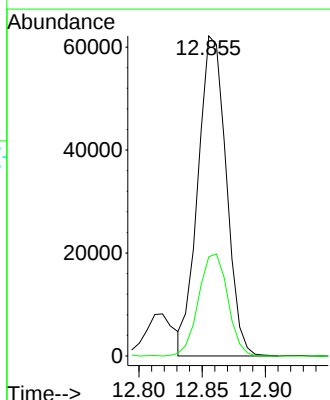
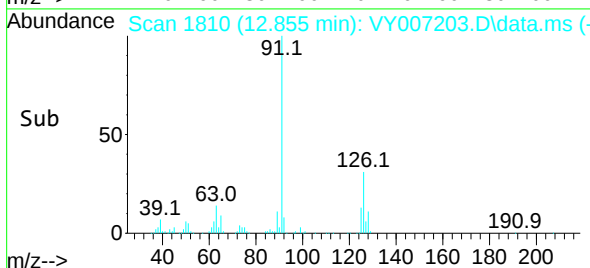
Reviewed By :John Carlone 01/19/2022
Supervised By :Mahesh Dadoda 01/19/2022

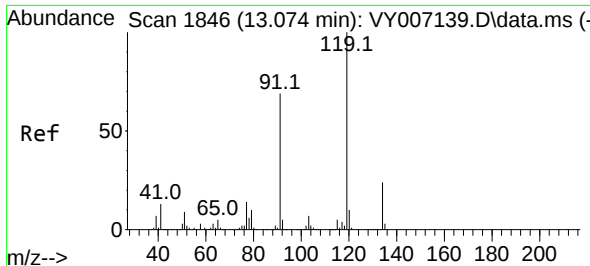


#82
4-Chlorotoluene
Concen: 18.521 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.001 min
Lab File: VY007203.D
Acq: 18 Jan 2022 11:13



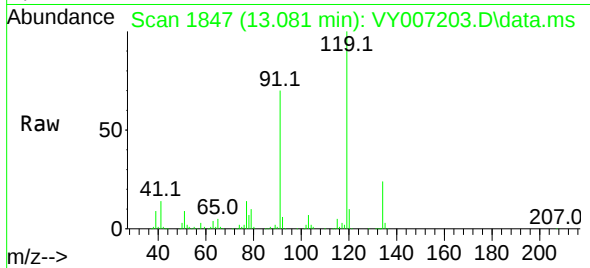
Tgt Ion: 91 Resp: 96539
Ion Ratio Lower Upper
91 100
126 32.9 16.3 48.9





#83
tert-Butylbenzene
Concen: 18.717 ug/l
RT: 13.081 min Scan# 1847
Delta R.T. 0.007 min
Lab File: VY007203.D
Acq: 18 Jan 2022 11:13

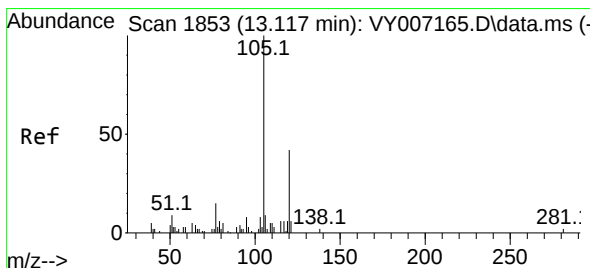
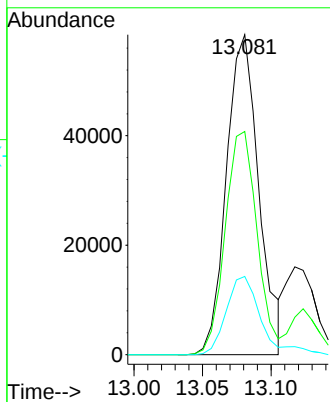
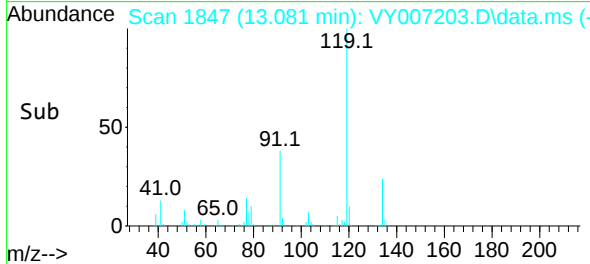
Instrument :
MSVOA_Y
ClientSampleId :
VY0118SBS01



Tgt Ion:119 Resp: 96272
Ion Ratio Lower Upper
119 100
91 68.7 33.1 99.5
134 26.2 12.9 38.7

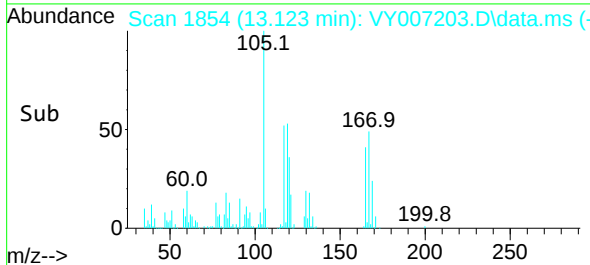
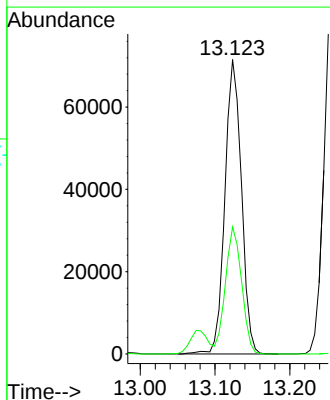
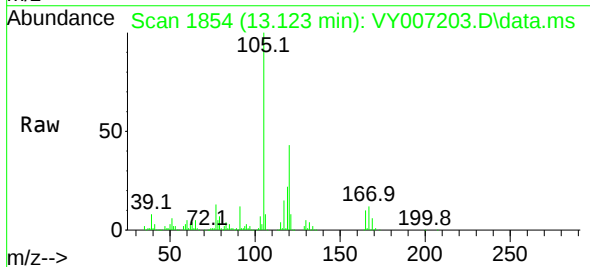
Manual Integrations
APPROVED

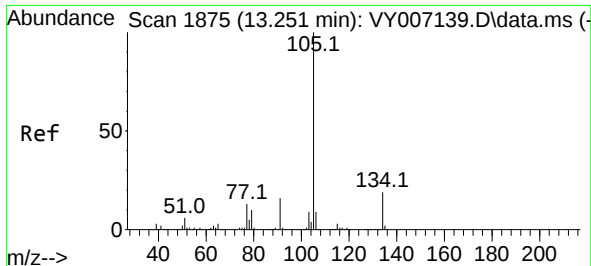
Reviewed By :John Carlone 01/19/2022
Supervised By :Mahesh Dadoda 01/19/2022



#84
1,2,4-Trimethylbenzene
Concen: 18.605 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.001 min
Lab File: VY007203.D
Acq: 18 Jan 2022 11:13

Tgt Ion:105 Resp: 109775
Ion Ratio Lower Upper
105 100
120 42.3 21.6 64.6





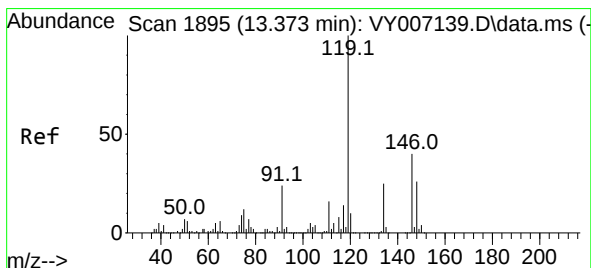
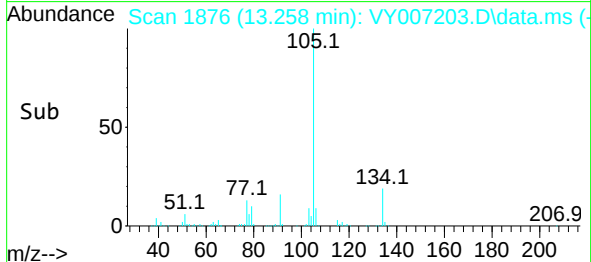
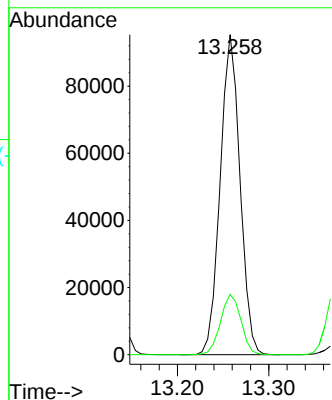
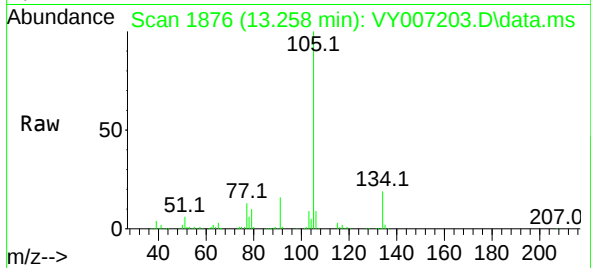
#85
 sec-Butylbenzene
 Concen: 18.661 ug/l
 RT: 13.258 min Scan# 1875
 Delta R.T. 0.007 min
 Lab File: VY007203.D
 Acq: 18 Jan 2022 11:13

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0118SBS01

Tgt Ion:105 Resp: 143592
 Ion Ratio Lower Upper
 105 100
 134 19.4 9.9 29.7

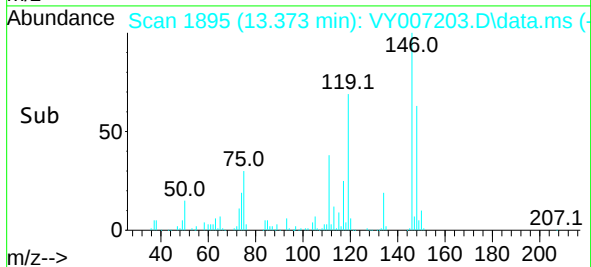
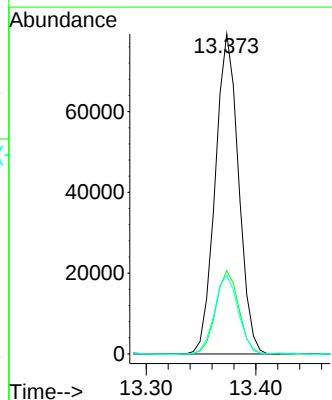
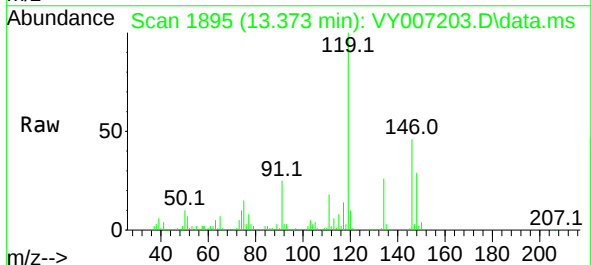
Manual Integrations
 APPROVED

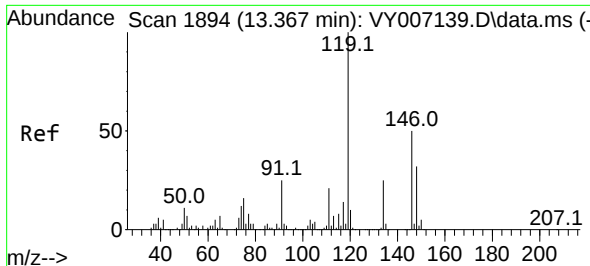
Reviewed By :John Carlone 01/19/2022
 Supervised By :Mahesh Dadoda 01/19/2022



#86
 p-Isopropyltoluene
 Concen: 18.527 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.001 min
 Lab File: VY007203.D
 Acq: 18 Jan 2022 11:13

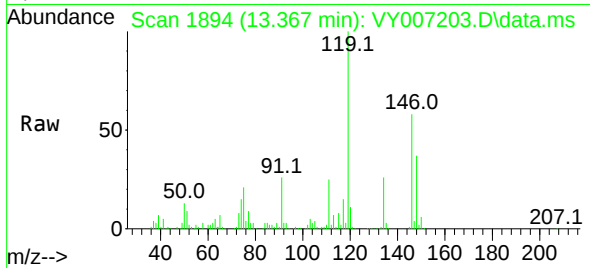
Tgt Ion:119 Resp: 117155
 Ion Ratio Lower Upper
 119 100
 134 25.7 12.9 38.7
 91 25.1 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 18.601 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.001 min
Lab File: VY007203.D
Acq: 18 Jan 2022 11:13

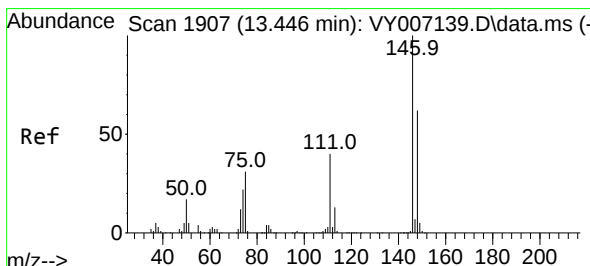
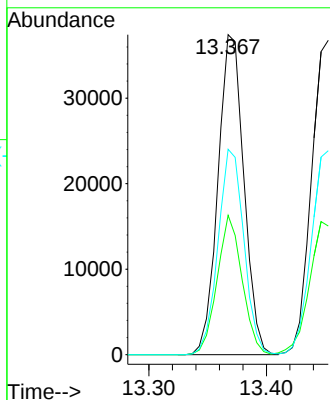
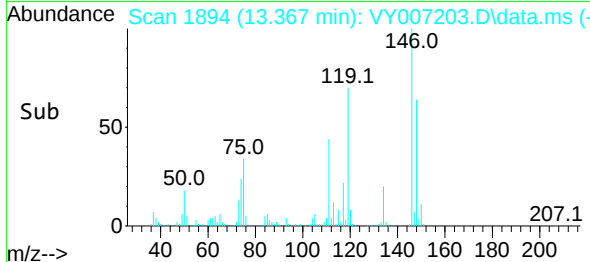
Instrument :
MSVOA_Y
ClientSampleId :
VY0118SBS01



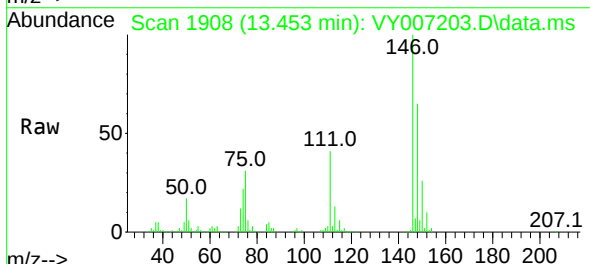
Tgt Ion:146 Resp: 57438
Ion Ratio Lower Upper
146 100
111 41.8 21.1 63.1
148 64.1 31.9 95.7

Manual Integrations
APPROVED

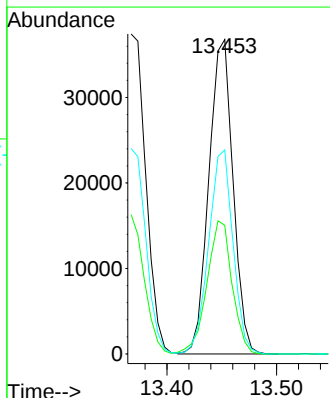
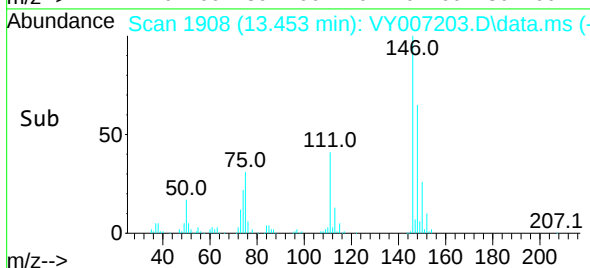
Reviewed By :John Carlone 01/19/2022
Supervised By :Mahesh Dadoda 01/19/2022

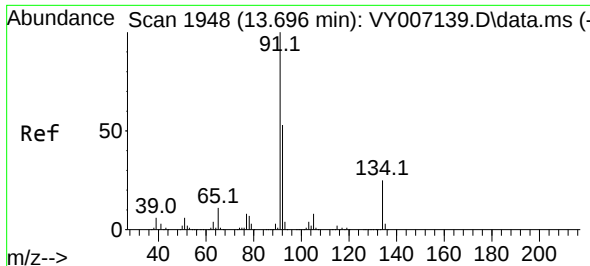


#88
1,4-Dichlorobenzene
Concen: 18.182 ug/l
RT: 13.453 min Scan# 1908
Delta R.T. 0.007 min
Lab File: VY007203.D
Acq: 18 Jan 2022 11:13



Tgt Ion:146 Resp: 56452
Ion Ratio Lower Upper
146 100
111 44.1 20.7 62.1
148 65.2 32.0 96.2





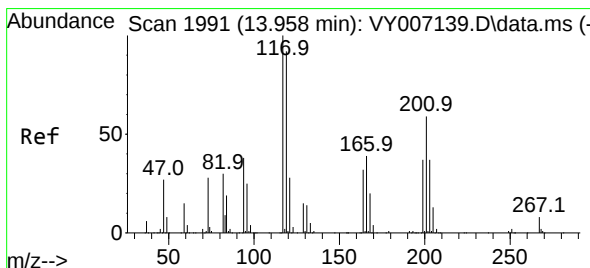
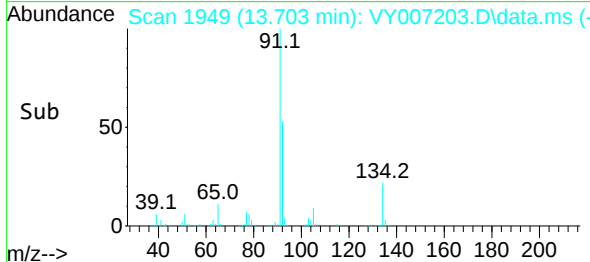
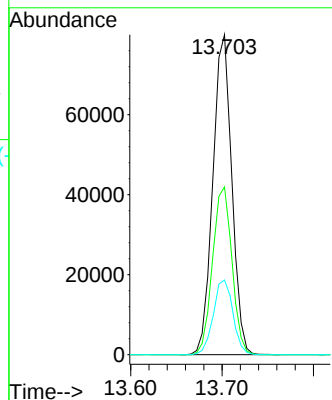
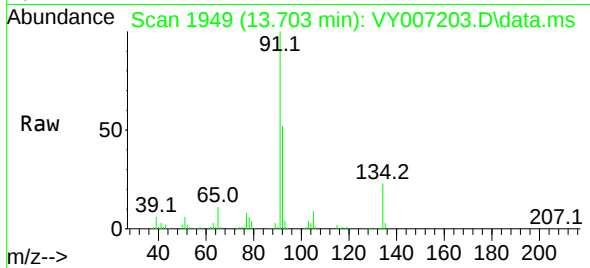
#89
n-Butylbenzene
Concen: 18.494 ug/l
RT: 13.703 min Scan# 1949
Delta R.T. 0.007 min
Lab File: VY007203.D
Acq: 18 Jan 2022 11:13

Instrument :
MSVOA_Y
ClientSampleId :
VY0118SBS01

Tgt Ion: 91 Resp: 115140
Ion Ratio Lower Upper
91 100
92 53.7 26.9 80.6
134 24.1 12.6 37.6

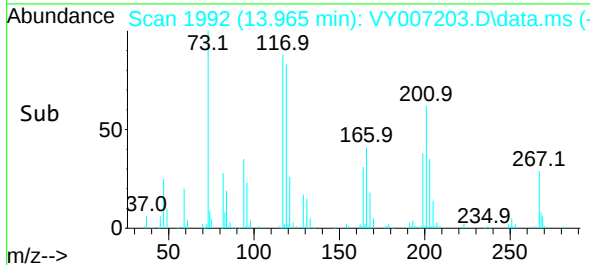
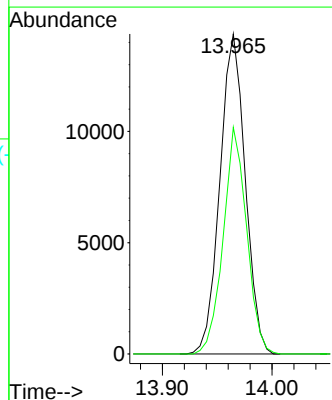
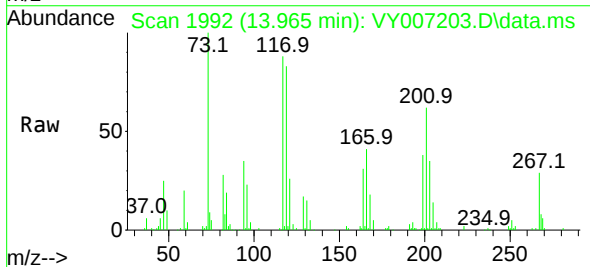
Manual Integrations
APPROVED

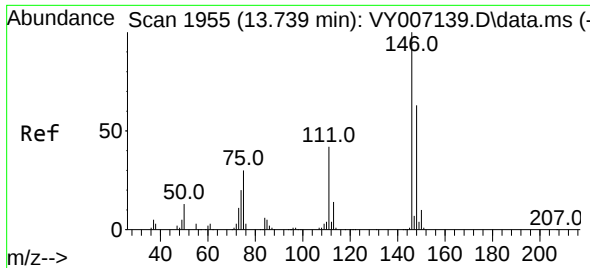
Reviewed By :John Carlone 01/19/2022
Supervised By :Mahesh Dadoda 01/19/2022



#90
Hexachloroethane
Concen: 18.653 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.007 min
Lab File: VY007203.D
Acq: 18 Jan 2022 11:13

Tgt Ion:117 Resp: 23059
Ion Ratio Lower Upper
117 100
201 65.6 33.6 100.6





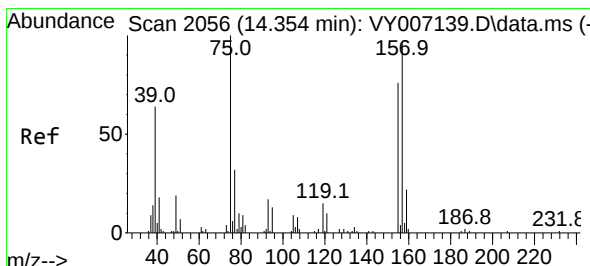
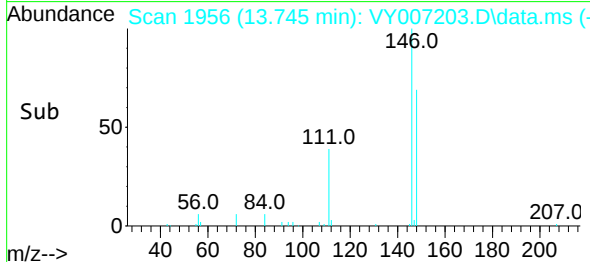
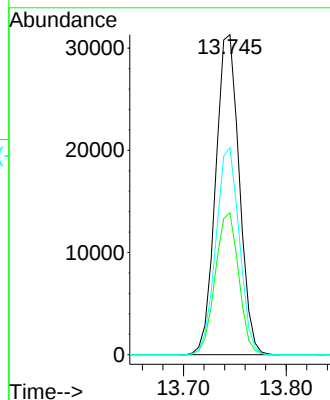
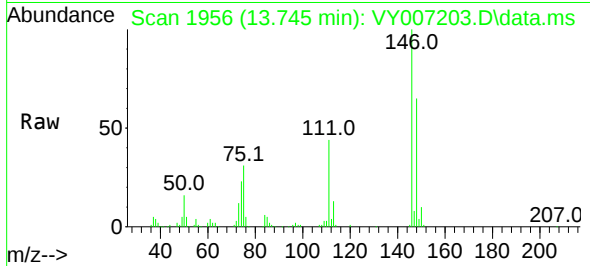
#91
1,2-Dichlorobenzene
Concen: 18.155 ug/l
RT: 13.745 min Scan# 1955
Delta R.T. 0.007 min
Lab File: VY007203.D
Acq: 18 Jan 2022 11:13

Instrument :
MSVOA_Y
ClientSampleId :
VY0118SBS01

Tgt Ion:146 Resp: 49870
Ion Ratio Lower Upper
146 100
111 44.1 21.4 64.3
148 64.2 31.1 93.5

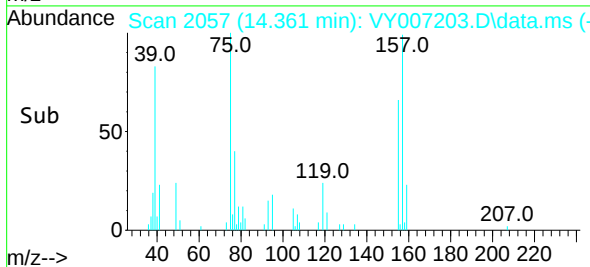
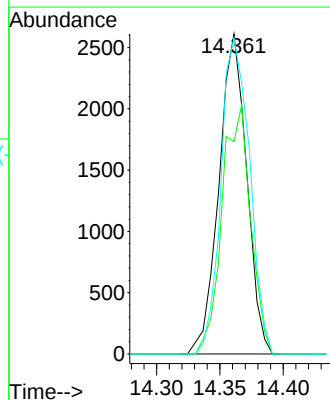
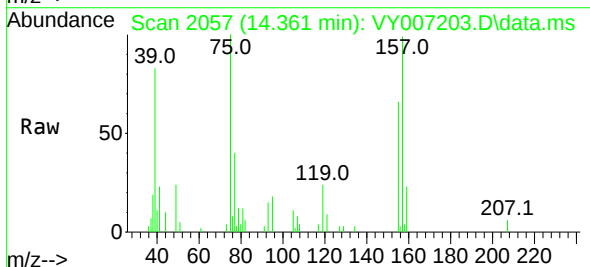
Manual Integrations
APPROVED

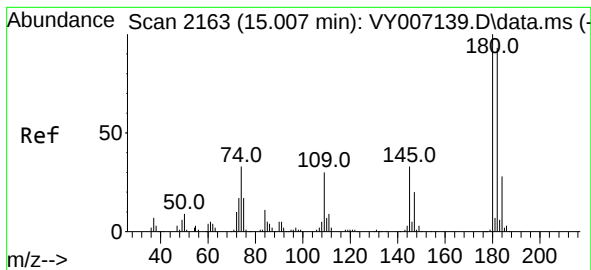
Reviewed By :John Carlone 01/19/2022
Supervised By :Mahesh Dadoda 01/19/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 16.334 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.007 min
Lab File: VY007203.D
Acq: 18 Jan 2022 11:13

Tgt Ion: 75 Resp: 3977
Ion Ratio Lower Upper
75 100
155 79.8 40.1 120.2
157 101.9 51.7 155.2





#93

1,2,4-Trichlorobenzene

Concen: 17.495 ug/l

RT: 15.013 min Scan# 2164

Delta R.T. 0.007 min

Lab File: VY007203.D

Acq: 18 Jan 2022 11:13

Instrument :

MSVOA_Y

ClientSampleId :

VY0118SBS01

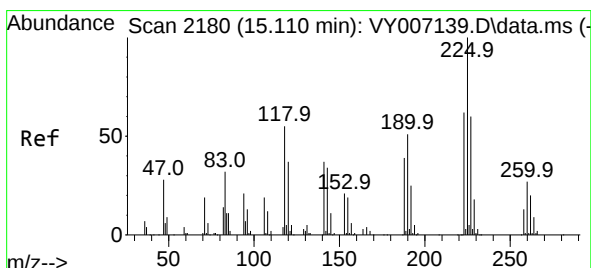
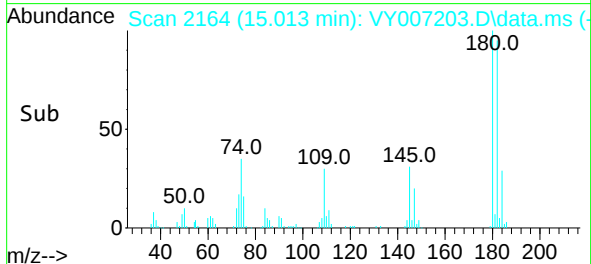
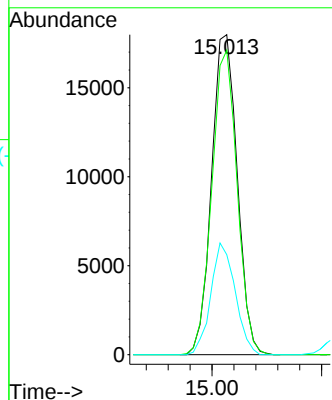
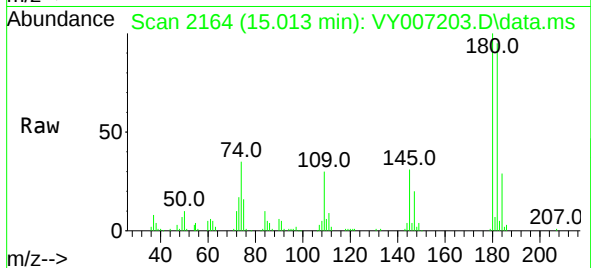
Tgt Ion:180	Resp:	29228
Ion Ratio	Lower	Upper
180	100	
182	94.1	47.6 142.8
145	33.2	16.4 49.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/19/2022

Supervised By :Mahesh Dadoda 01/19/2022



#94

Hexachlorobutadiene

Concen: 18.933 ug/l

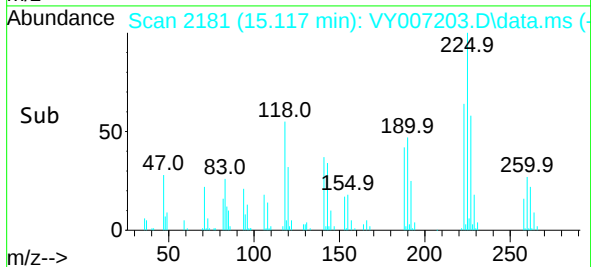
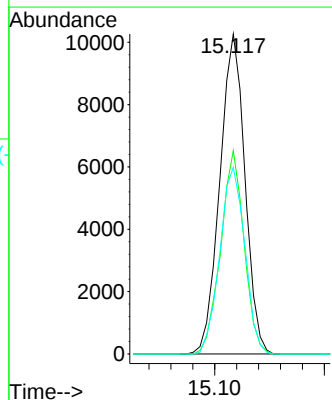
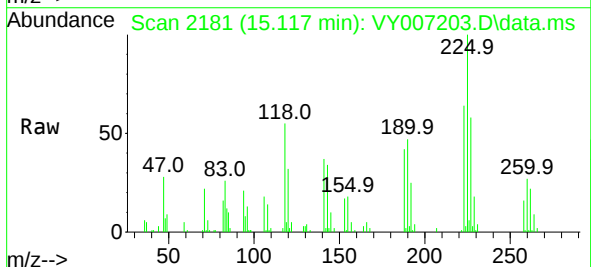
RT: 15.117 min Scan# 2181

Delta R.T. 0.007 min

Lab File: VY007203.D

Acq: 18 Jan 2022 11:13

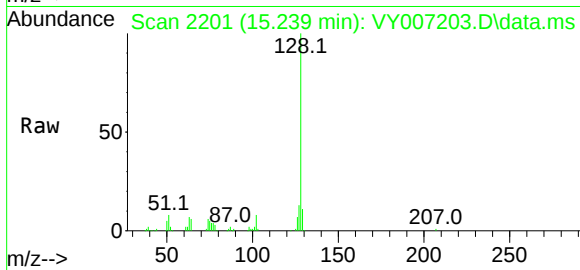
Tgt Ion:225	Resp:	16301
Ion Ratio	Lower	Upper
225	100	
223	59.2	32.6 97.8
227	58.4	32.0 96.2





#95
Naphthalene
Concen: 16.874 ug/l
RT: 15.239 min Scan# 21
Delta R.T. 0.001 min
Lab File: VY007203.D
Acq: 18 Jan 2022 11:13

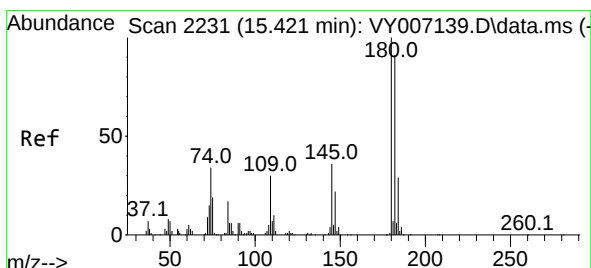
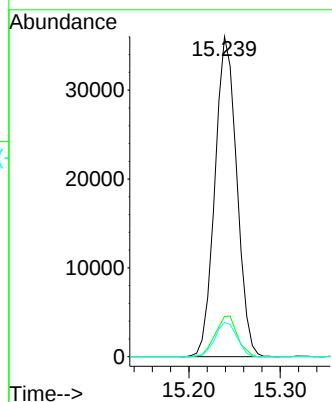
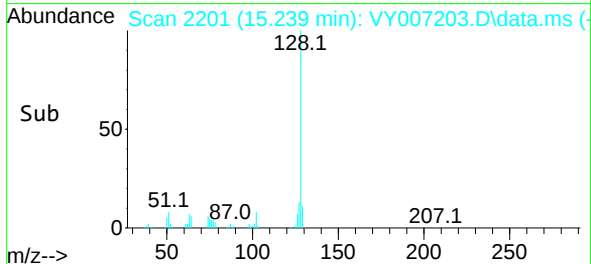
Instrument :
MSVOA_Y
ClientSampleId :
VY0118SBS01



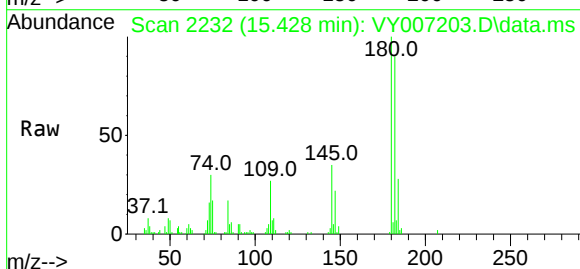
Tgt Ion:128 Resp: 59879
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 10.8 8.9 13.3

Manual Integrations
APPROVED

Reviewed By :John Carlone 01/19/2022
Supervised By :Mahesh Dadoda 01/19/2022



#96
1,2,3-Trichlorobenzene
Concen: 17.666 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.007 min
Lab File: VY007203.D
Acq: 18 Jan 2022 11:13



Tgt Ion:180 Resp: 25179
Ion Ratio Lower Upper
180 100
182 93.3 47.3 141.8
145 34.7 17.2 51.5

