

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011422\
 Data File : VY007159.D
 Acq On : 14 Jan 2022 11:23
 Operator : SY/MD
 Sample : VY0114SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0114SBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/17/2022
 Supervised By : Mahesh Dadoda 01/17/2022

Quant Time: Jan 14 13:46:10 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	119925	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	205277	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	183900	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	85977	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	82670	56.181	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 112.360%			
35) Dibromofluoromethane	7.716	113	74178	53.440	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 106.880%			
50) Toluene-d8	10.179	98	274423	54.107	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 108.220%			
62) 4-Bromofluorobenzene	12.483	95	99266	55.021	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 110.040%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.912	85	8590	20.428	ug/l	91
3) Chloromethane	2.113	50	15878	18.006	ug/l	96
4) Vinyl Chloride	2.253	62	26713	20.814	ug/l	95
5) Bromomethane	2.656	94	17718	21.320	ug/l	95
6) Chloroethane	2.796	64	16904	21.109	ug/l	91
7) Trichlorofluoromethane	3.119	101	26368	19.063	ug/l	100
8) Diethyl Ether	3.528	74	16646	21.854	ug/l	94
9) 1,1,2-Trichlorotrifluo...	3.899	101	28450	21.111	ug/l	98
10) Methyl Iodide	4.082	142	41397	20.769	ug/l	98
11) Tert butyl alcohol	4.948	59	16332	127.815	ug/l	97
12) 1,1-Dichloroethene	3.869	96	28093	20.702	ug/l	96
13) Acrolein	3.723	56	4244	133.184	ug/l	95
14) Allyl chloride	4.472	41	47058	21.627	ug/l	97
15) Acrylonitrile	5.155	53	41200	112.549	ug/l	97
16) Acetone	3.942	43	38396	100.542	ug/l	96
17) Carbon Disulfide	4.192	76	76975	20.426	ug/l	100
18) Methyl Acetate	4.472	43	33492	24.647	ug/l	96
19) Methyl tert-butyl Ether	5.216	73	58395	21.858	ug/l	96
20) Methylene Chloride	4.716	84	32423	20.532	ug/l	93
21) trans-1,2-Dichloroethene	5.216	96	31419	21.356	ug/l	96
22) Diisopropyl ether	6.119	45	96139	21.809	ug/l	98
23) Vinyl Acetate	6.058	43	277925	107.209	ug/l	98
24) 1,1-Dichloroethane	6.021	63	58035	21.643	ug/l	98
25) 2-Butanone	6.978	43	53627	108.612	ug/l	94
26) 2,2-Dichloropropane	6.978	77	40898	20.928	ug/l	100
27) cis-1,2-Dichloroethene	6.984	96	36006	21.575	ug/l	99
28) Bromochloromethane	7.332	49	19585	20.192	ug/l	94
29) Tetrahydrofuran	7.344	42	36588	115.277	ug/l	97
30) Chloroform	7.502	83	59832	21.475	ug/l	96
31) Cyclohexane	7.783	56	52684	21.177	ug/l	93
32) 1,1,1-Trichloroethane	7.697	97	51050	21.437	ug/l	97
36) 1,1-Dichloropropene	7.917	75	47305	21.338	ug/l	98
37) Ethyl Acetate	7.070	43	25375	22.304	ug/l	97
38) Carbon Tetrachloride	7.899	117	49351	21.164	ug/l	97
39) Methylcyclohexane	9.185	83	57010	21.062	ug/l	98
40) Benzene	8.161	78	123559	20.894	ug/l	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.313	41	13941m	21.279	ug/l	
42) 1,2-Dichloroethane	8.234	62	41334	22.197	ug/l	99
43) Isopropyl Acetate	8.271	43	48746	22.020	ug/l	98
44) Trichloroethene	8.935	130	33934	21.206	ug/l	97
45) 1,2-Dichloropropane	9.216	63	31786	21.137	ug/l	97
46) Dibromomethane	9.301	93	18847	21.194	ug/l	98
47) Bromodichloromethane	9.496	83	46452	21.248	ug/l #	99
48) Methyl methacrylate	9.289	41	22646	22.491	ug/l	97
49) 1,4-Dioxane	9.301	88	4620	481.839	ug/l #	83
51) 4-Methyl-2-Pentanone	10.069	43	124210	110.658	ug/l	97
52) Toluene	10.246	92	79512	21.212	ug/l	100
53) t-1,3-Dichloropropene	10.465	75	49369	21.393	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	54564	21.122	ug/l	98
55) 1,1,2-Trichloroethane	10.642	97	25395	21.054	ug/l	98
56) Ethyl methacrylate	10.508	69	36242	21.328	ug/l	95
57) 1,3-Dichloropropane	10.788	76	45297	21.544	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.783	63	84363	109.180	ug/l	98
59) 2-Hexanone	10.831	43	84762	111.270	ug/l	96
60) Dibromochloromethane	10.983	129	31545	21.274	ug/l	99
61) 1,2-Dibromoethane	11.087	107	25469	21.493	ug/l	99
64) Tetrachloroethene	10.715	164	27673	20.877	ug/l	97
65) Chlorobenzene	11.514	112	84212	20.943	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.593	131	32205	21.606	ug/l	97
67) Ethyl Benzene	11.593	91	159021	21.041	ug/l	99
68) m/p-Xylenes	11.703	106	117034	41.671	ug/l	98
69) o-Xylene	12.026	106	55654	21.042	ug/l	98
70) Styrene	12.044	104	94480	21.175	ug/l	99
71) Bromoform	12.209	173	18295	21.219	ug/l #	99
73) Isopropylbenzene	12.331	105	150675	20.290	ug/l	100
74) N-amyl acetate	12.142	43	43089	21.699	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.581	83	30415	21.063	ug/l	98
76) 1,2,3-Trichloropropane	12.630	75	22873m	23.331	ug/l	
77) Bromobenzene	12.605	156	32734	20.258	ug/l	95
78) n-propylbenzene	12.672	91	188022	20.425	ug/l	99
79) 2-Chlorotoluene	12.758	91	105239	20.562	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	124422	20.406	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.380	75	10989	20.521	ug/l #	98
82) 4-Chlorotoluene	12.855	91	110766	20.746	ug/l	100
83) tert-Butylbenzene	13.075	119	110029	20.884	ug/l	97
84) 1,2,4-Trimethylbenzene	13.123	105	124479	20.596	ug/l	98
85) sec-Butylbenzene	13.251	105	161912	20.542	ug/l	100
86) p-Isopropyltoluene	13.367	119	134966	20.837	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	65419	20.684	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	66072	20.776	ug/l	99
89) n-Butylbenzene	13.696	91	132826	20.827	ug/l	99
90) Hexachloroethane	13.959	117	26022	20.550	ug/l	99
91) 1,2-Dichlorobenzene	13.739	146	57457	20.418	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	5078	20.361	ug/l	99
93) 1,2,4-Trichlorobenzene	15.007	180	34395	20.099	ug/l	98
94) Hexachlorobutadiene	15.111	225	17948	20.351	ug/l	98
95) Naphthalene	15.239	128	73892	20.330	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	29133	19.955	ug/l	98

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ClientSampleId :
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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

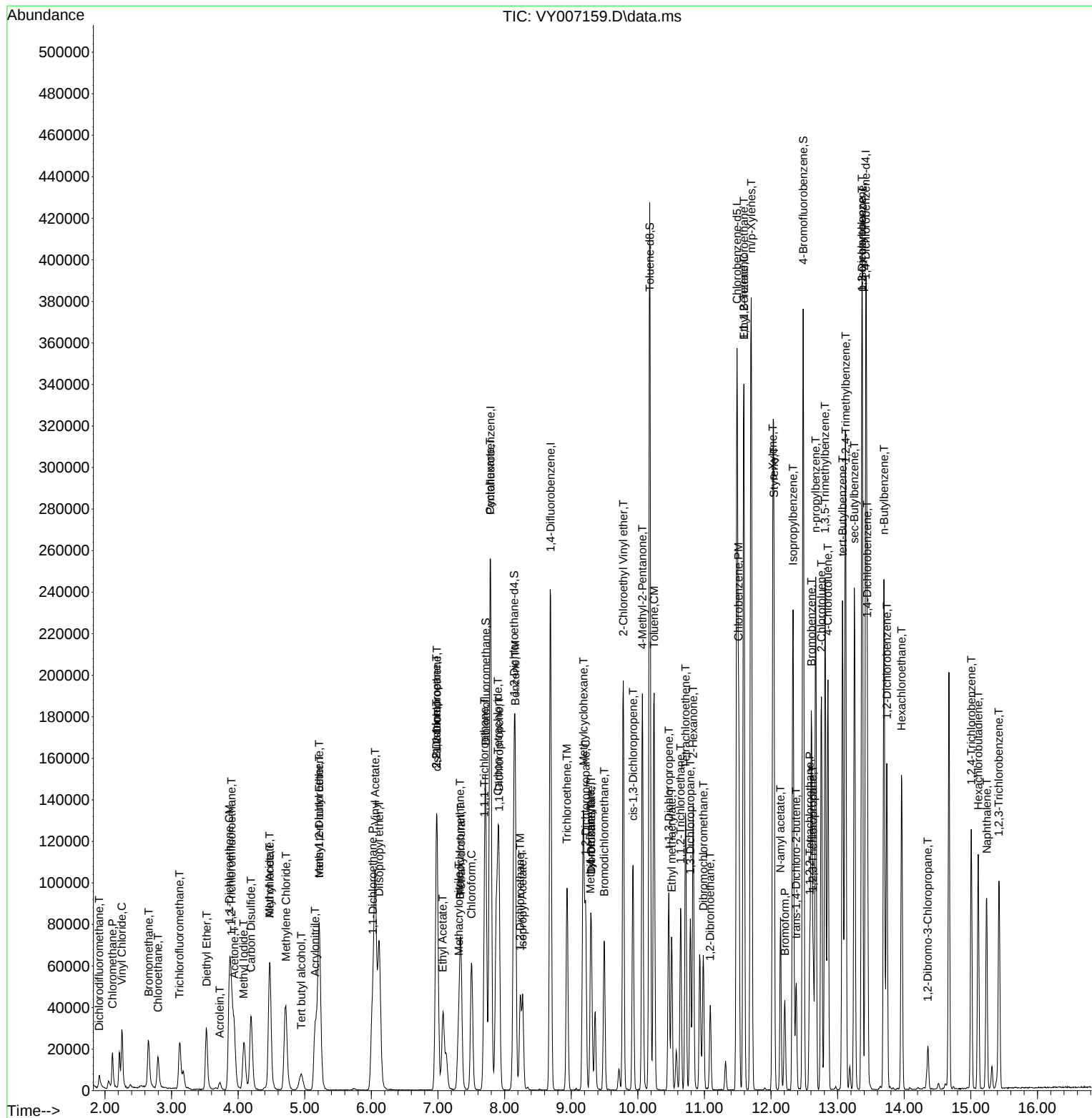
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 ALS Vial : 5 Sample Multiplier: 1

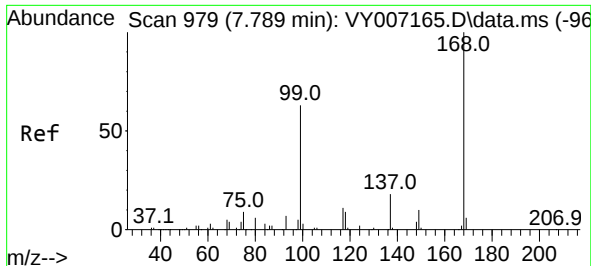
Instrument :
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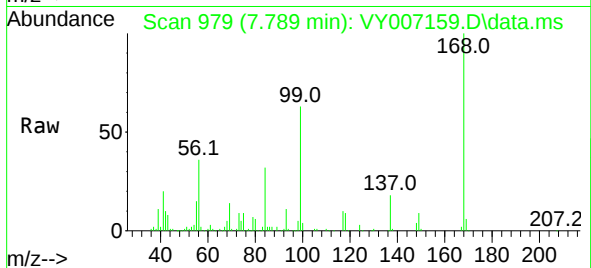
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY007159.D
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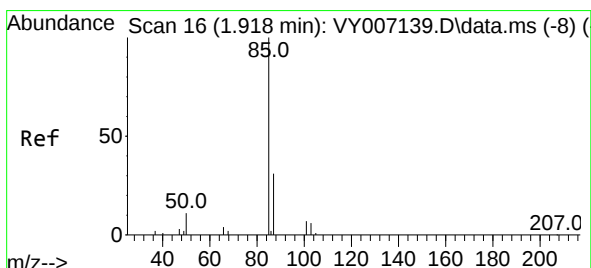
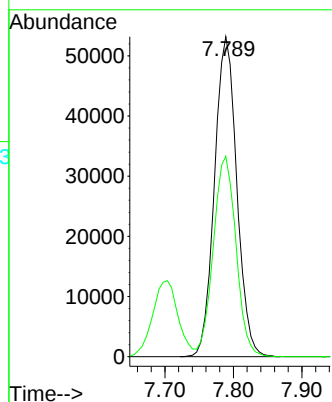
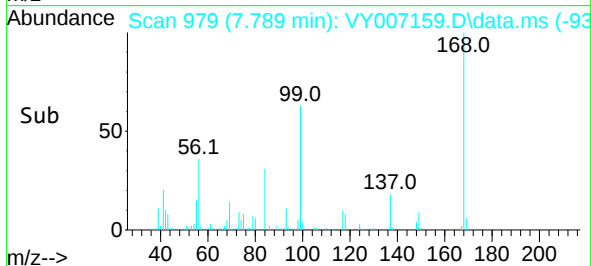
Instrument :
MSVOA_Y
ClientSampleId :
VY0114SBSD01



Tgt Ion:168 Resp: 119925
Ion Ratio Lower Upper
168 100
99 62.5 49.1 73.7

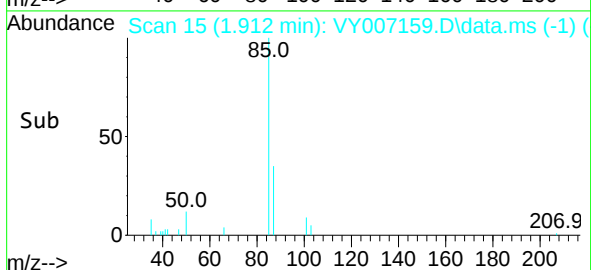
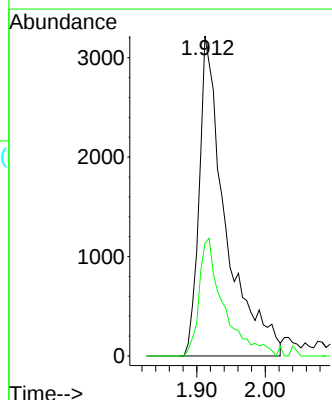
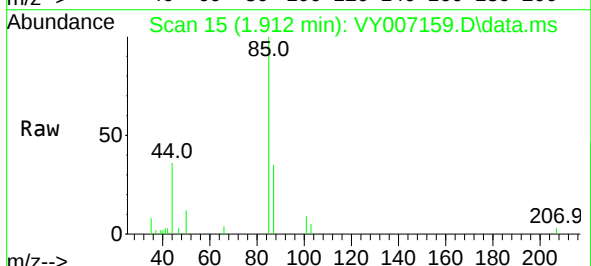
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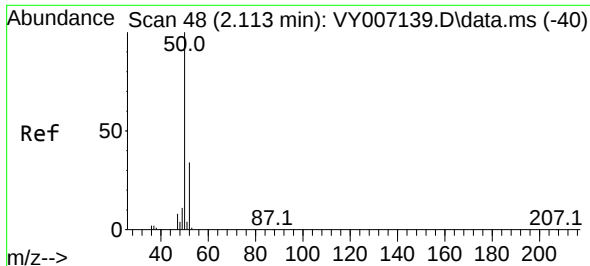
Reviewed By :John Carlone 01/17/2022
Supervised By :Mahesh Dadoda 01/17/2022



#2
Dichlorodifluoromethane
Concen: 20.428 ug/l
RT: 1.912 min Scan# 15
Delta R.T. -0.006 min
Lab File: VY007159.D
Acq: 14 Jan 2022 11:23

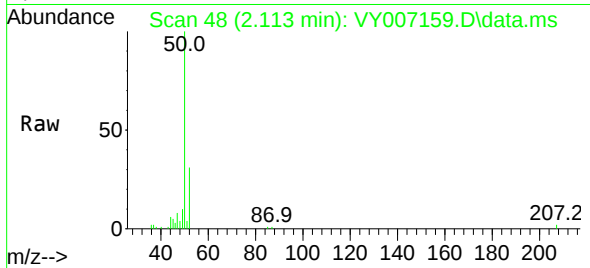
Tgt Ion: 85 Resp: 8590
Ion Ratio Lower Upper
85 100
87 35.2 15.2 45.6





#3
Chloromethane
Concen: 18.006 ug/l
RT: 2.113 min Scan# 48
Delta R.T. 0.000 min
Lab File: VY007159.D
Acq: 14 Jan 2022 11:23

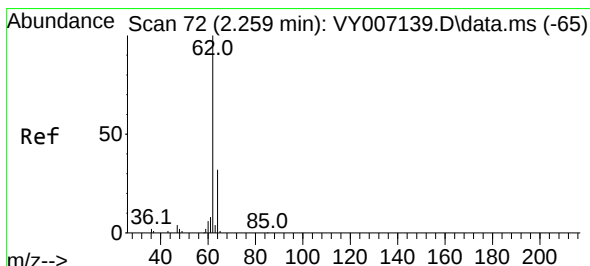
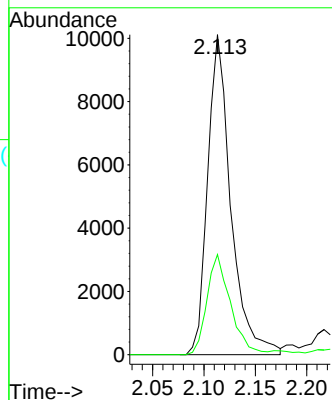
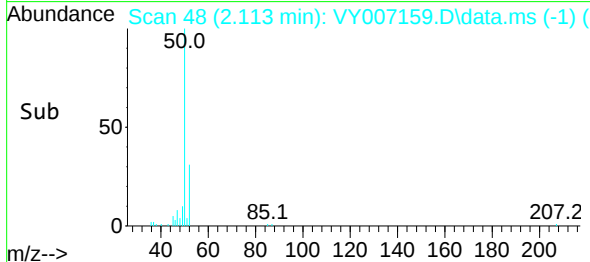
Instrument :
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ClientSampleId :
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Tgt Ion: 50 Resp: 15878
Ion Ratio Lower Upper
50 100
52 31.3 27.1 40.7

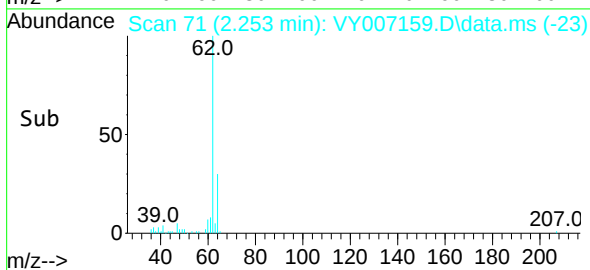
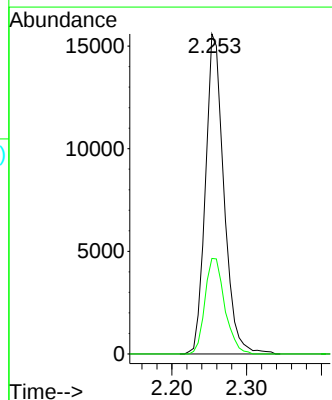
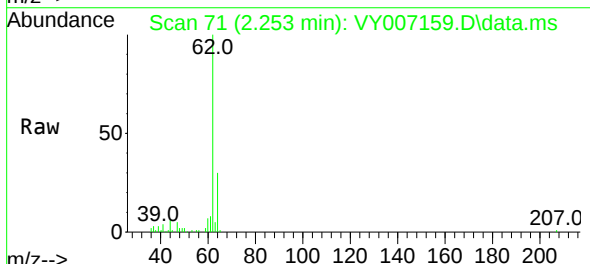
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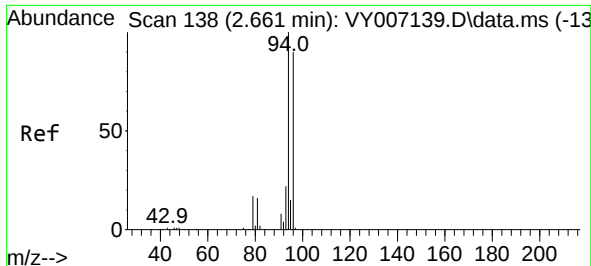
Reviewed By :John Carlone 01/17/2022
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#4
Vinyl Chloride
Concen: 20.814 ug/l
RT: 2.253 min Scan# 71
Delta R.T. -0.006 min
Lab File: VY007159.D
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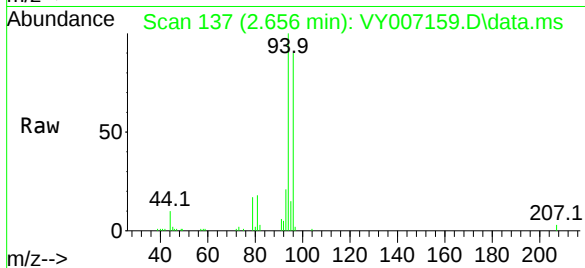
Tgt Ion: 62 Resp: 26713
Ion Ratio Lower Upper
62 100
64 29.9 26.1 39.1





#5
Bromomethane
Concen: 21.320 ug/l
RT: 2.656 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY007159.D
Acq: 14 Jan 2022 11:23

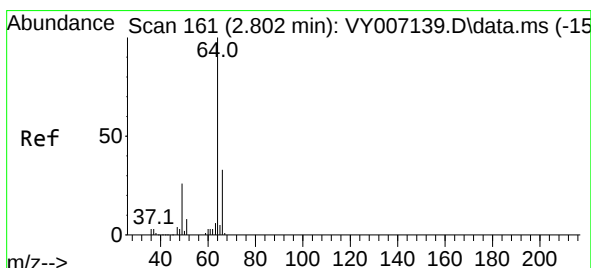
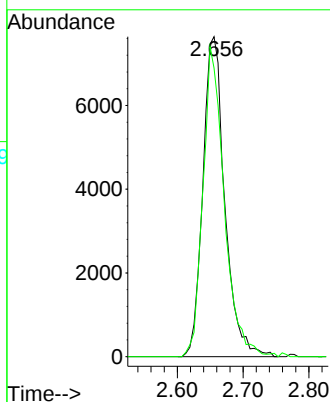
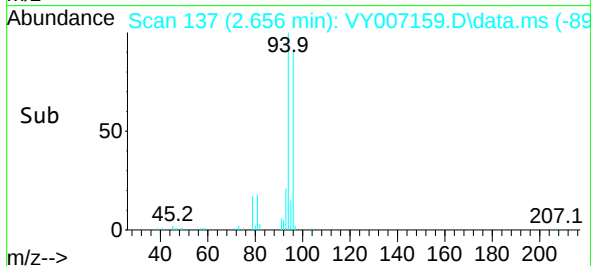
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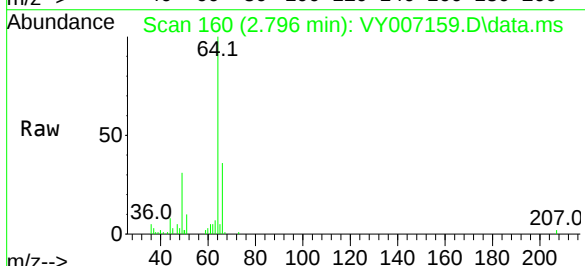
Tgt Ion: 94 Resp: 17718
Ion Ratio Lower Upper
94 100
96 90.2 75.8 113.6

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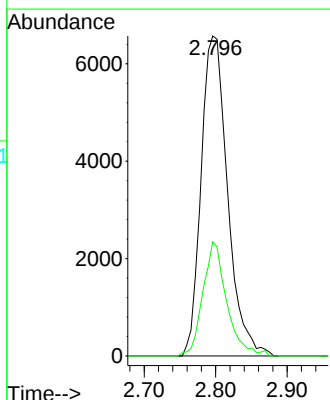
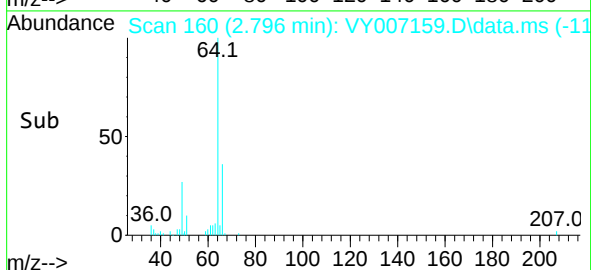
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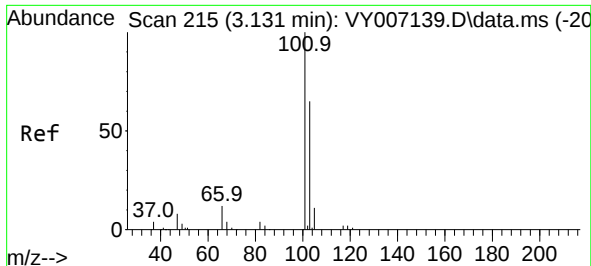


#6
Chloroethane
Concen: 21.109 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.006 min
Lab File: VY007159.D
Acq: 14 Jan 2022 11:23



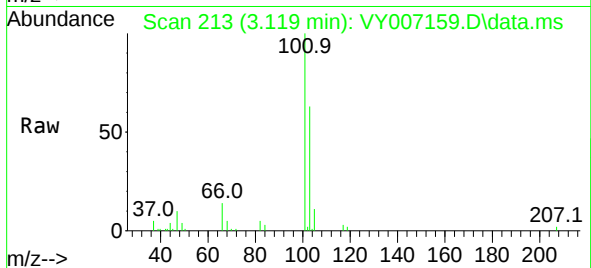
Tgt Ion: 64 Resp: 16904
Ion Ratio Lower Upper
64 100
66 35.7 24.8 37.2





#7
Trichlorofluoromethane
Concen: 19.063 ug/l
RT: 3.119 min Scan# 215
Delta R.T. -0.012 min
Lab File: VY007159.D
Acq: 14 Jan 2022 11:23

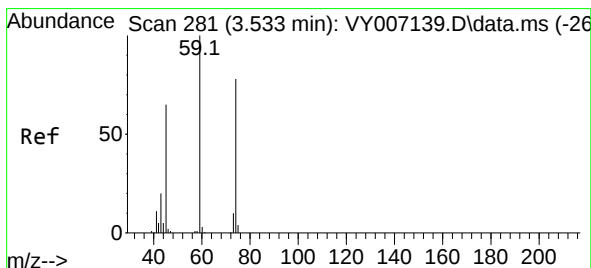
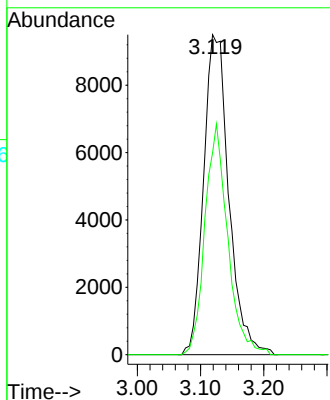
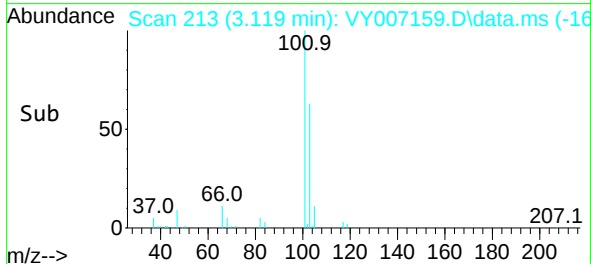
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Tgt Ion:101 Resp: 2636
Ion Ratio Lower Upper
101 100
103 63.2 50.6 76.0

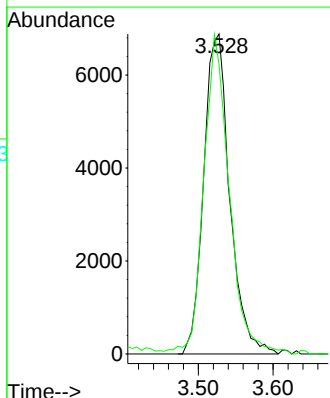
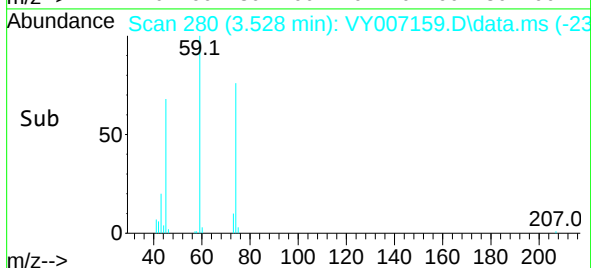
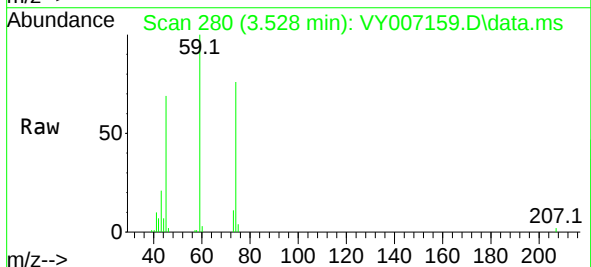
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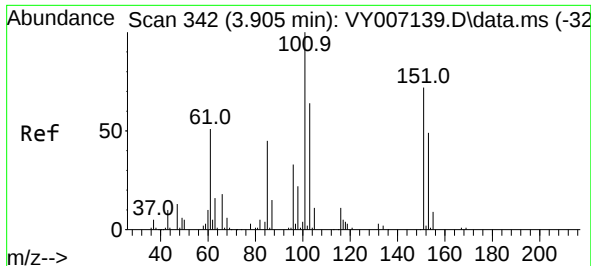
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Supervised By :Mahesh Dadoda 01/17/2022



#8
Diethyl Ether
Concen: 21.854 ug/l
RT: 3.528 min Scan# 280
Delta R.T. -0.006 min
Lab File: VY007159.D
Acq: 14 Jan 2022 11:23

Tgt Ion: 74 Resp: 16646
Ion Ratio Lower Upper
74 100
45 97.9 46.1 138.3





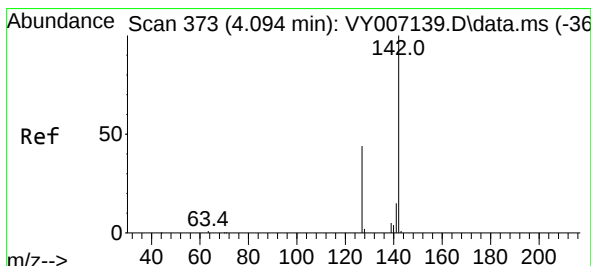
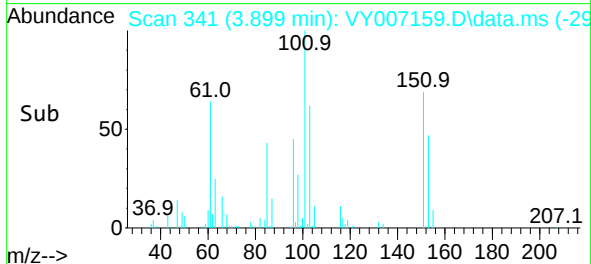
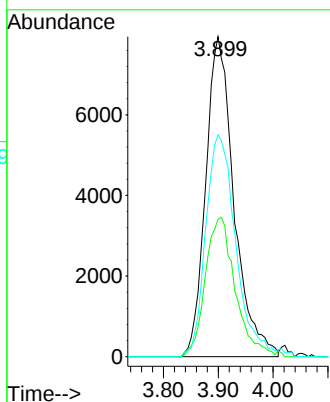
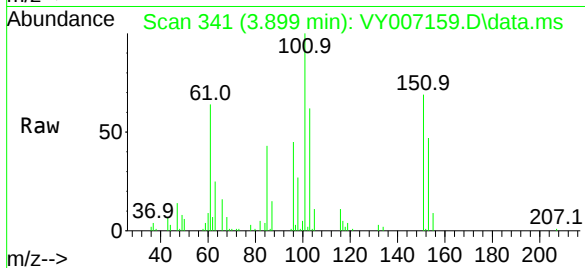
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.111 ug/l
RT: 3.899 min Scan# 341
Delta R.T. -0.006 min
Lab File: VY007159.D
Acq: 14 Jan 2022 11:23

Instrument :
MSVOA_Y
ClientSampleId :
VY0114SBSD01

Tgt Ion:101 Resp: 28450
Ion Ratio Lower Upper
101 100
85 45.8 35.4 53.0
151 74.2 60.4 90.6

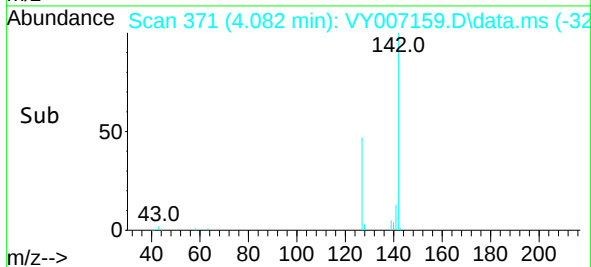
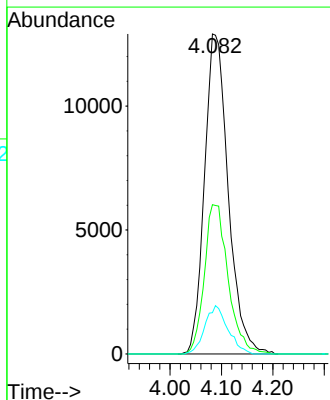
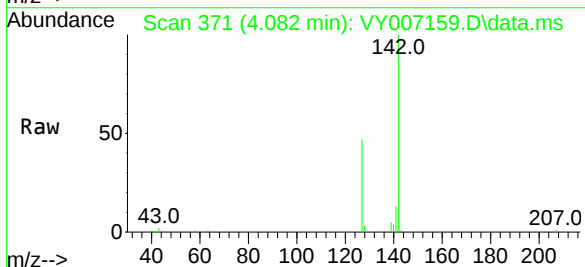
Manual Integrations
APPROVED

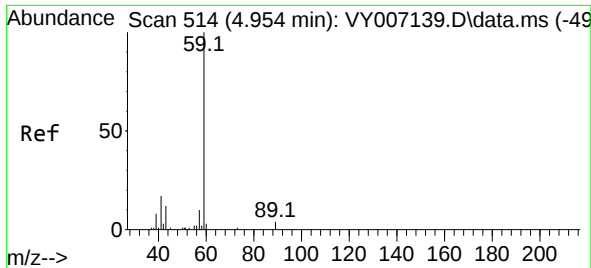
Reviewed By :John Carlone 01/17/2022
Supervised By :Mahesh Dadoda 01/17/2022



#10
Methyl Iodide
Concen: 20.769 ug/l
RT: 4.082 min Scan# 371
Delta R.T. -0.012 min
Lab File: VY007159.D
Acq: 14 Jan 2022 11:23

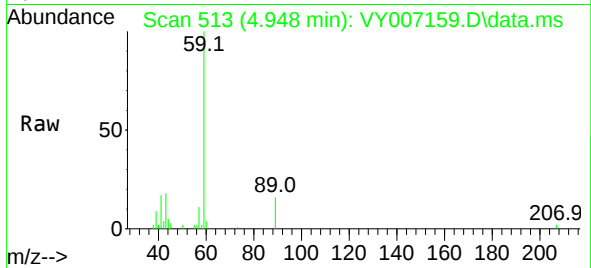
Tgt Ion:142 Resp: 41397
Ion Ratio Lower Upper
142 100
127 46.8 36.2 54.4
141 14.7 11.5 17.3





#11
Tert butyl alcohol
Concen: 127.815 ug/l
RT: 4.948 min Scan# 514
Delta R.T. -0.006 min
Lab File: VY007159.D
Acq: 14 Jan 2022 11:23

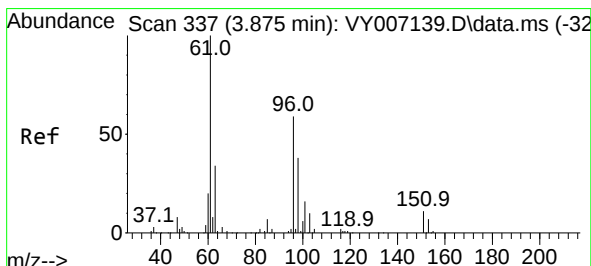
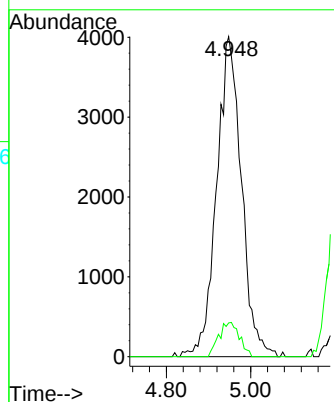
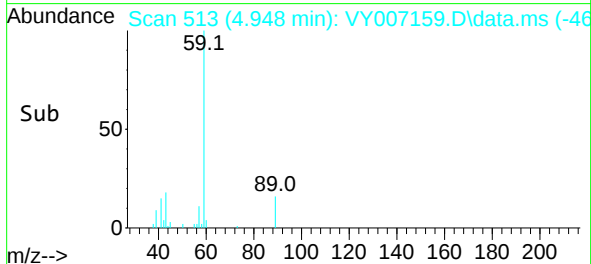
Instrument :
MSVOA_Y
ClientSampleId :
VY0114SBSD01



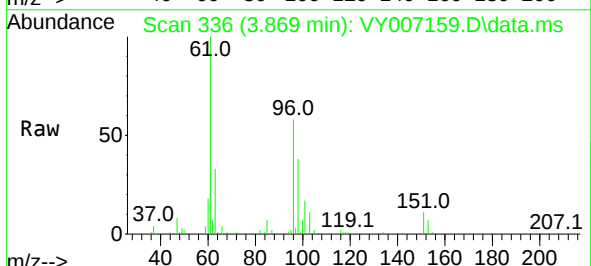
Tgt Ion: 59 Resp: 1633
Ion Ratio Lower Upper
59 100
57 8.9 8.1 12.1

Manual Integrations
APPROVED

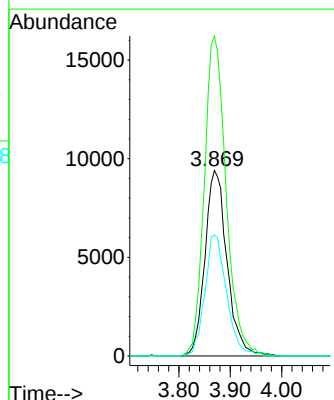
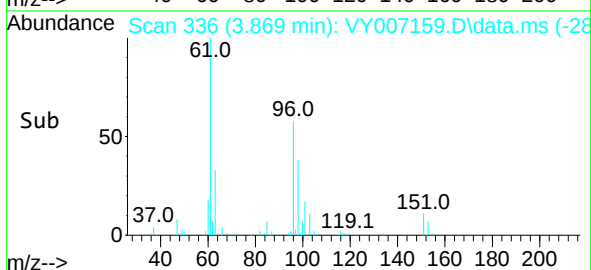
Reviewed By :John Carlone 01/17/2022
Supervised By :Mahesh Dadoda 01/17/2022

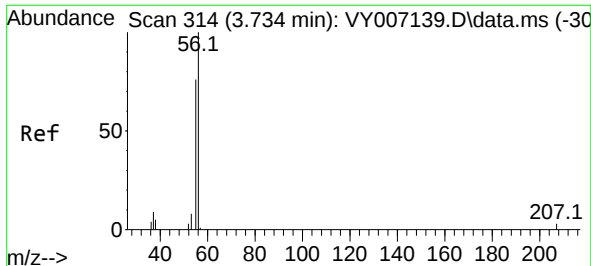


#12
1,1-Dichloroethene
Concen: 20.702 ug/l
RT: 3.869 min Scan# 336
Delta R.T. -0.006 min
Lab File: VY007159.D
Acq: 14 Jan 2022 11:23



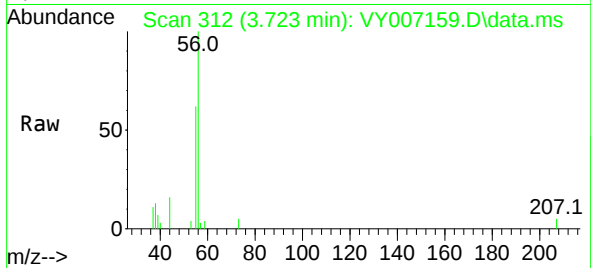
Tgt Ion: 96 Resp: 28093
Ion Ratio Lower Upper
96 100
61 172.6 131.9 197.9
98 65.2 52.7 79.1





#13
Acrolein
Concen: 133.184 ug/l
RT: 3.723 min Scan# 314
Delta R.T. -0.011 min
Lab File: VY007159.D
Acq: 14 Jan 2022 11:23

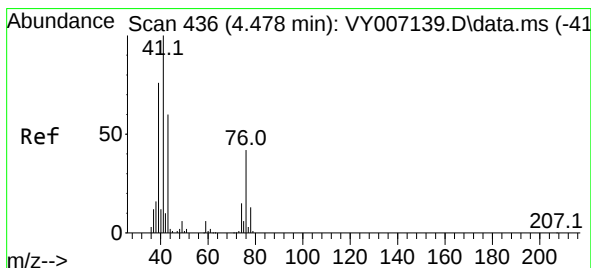
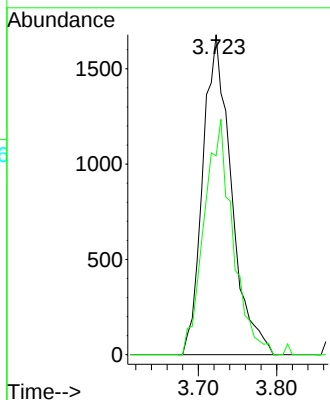
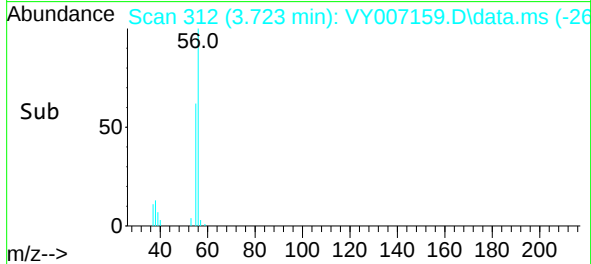
Instrument :
MSVOA_Y
ClientSampleId :
VY0114SBSD01



Tgt Ion: 56 Resp: 4244
Ion Ratio Lower Upper
56 100
55 73.9 55.7 83.5

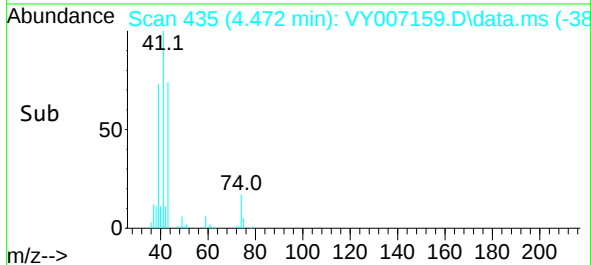
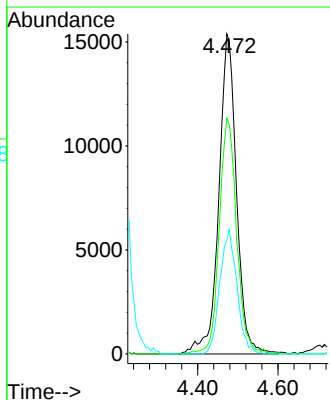
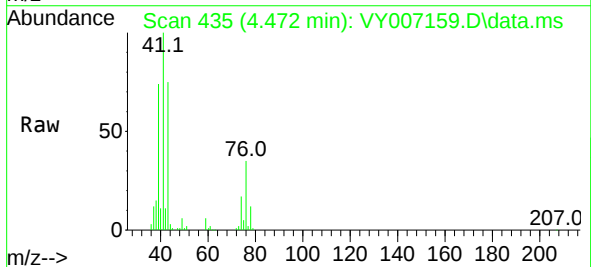
Manual Integrations
APPROVED

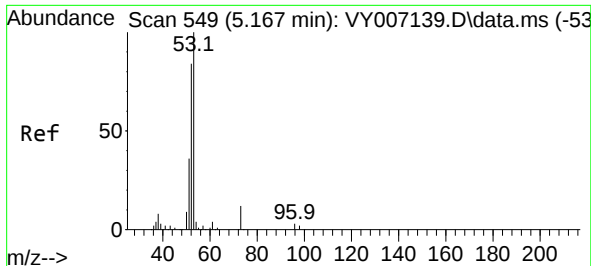
Reviewed By :John Carlone 01/17/2022
Supervised By :Mahesh Dadoda 01/17/2022



#14
Allyl chloride
Concen: 21.627 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.006 min
Lab File: VY007159.D
Acq: 14 Jan 2022 11:23

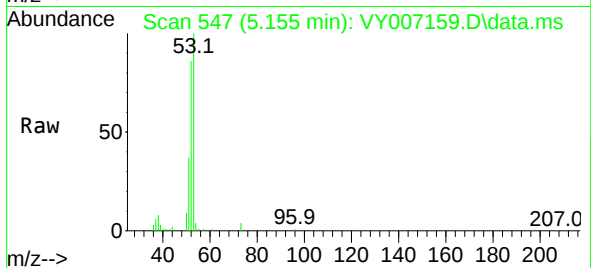
Tgt Ion: 41 Resp: 47058
Ion Ratio Lower Upper
41 100
39 72.5 56.1 84.1
76 37.6 31.4 47.2





#15
Acrylonitrile
Concen: 112.549 ug/l
RT: 5.155 min Scan# 549
Delta R.T. -0.012 min
Lab File: VY007159.D
Acq: 14 Jan 2022 11:23

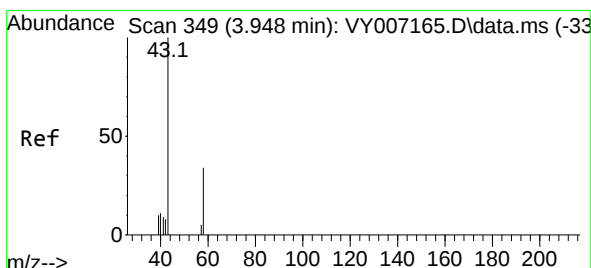
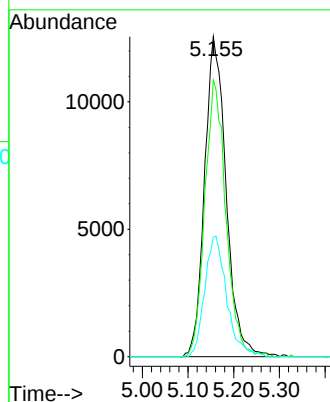
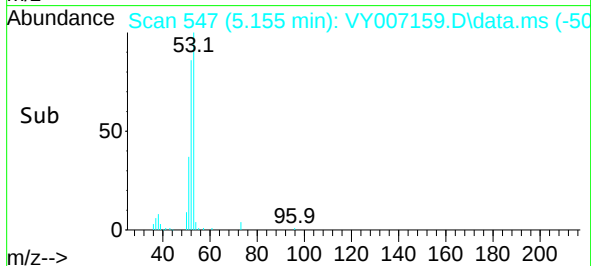
Instrument :
MSVOA_Y
ClientSampleId :
VY0114SBS01



Tgt Ion: 53 Resp: 41200
Ion Ratio Lower Upper
53 100
52 84.1 65.4 98.2
51 38.4 29.4 44.2

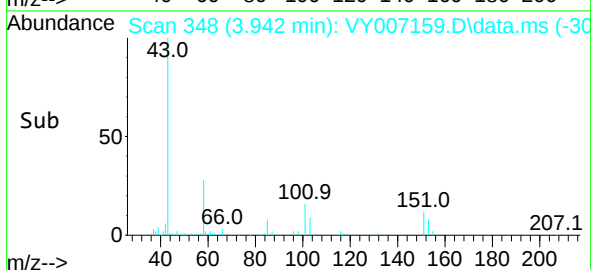
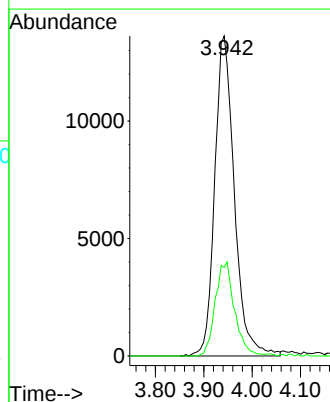
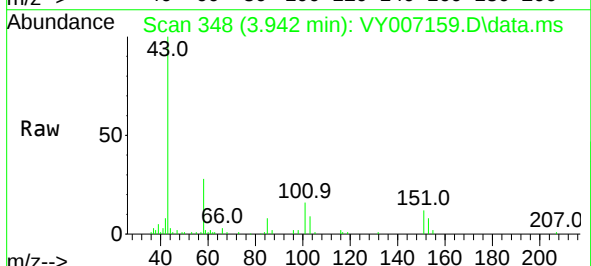
Manual Integrations
APPROVED

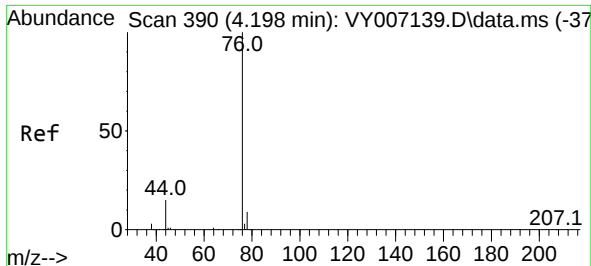
Reviewed By :John Carlone 01/17/2022
Supervised By :Mahesh Dadoda 01/17/2022



#16
Acetone
Concen: 100.542 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.006 min
Lab File: VY007159.D
Acq: 14 Jan 2022 11:23

Tgt Ion: 43 Resp: 38396
Ion Ratio Lower Upper
43 100
58 27.7 23.8 35.6





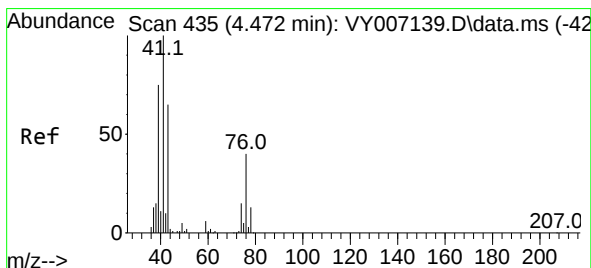
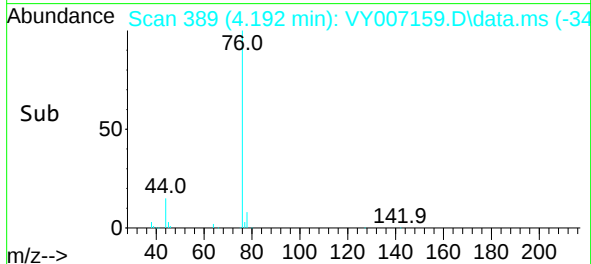
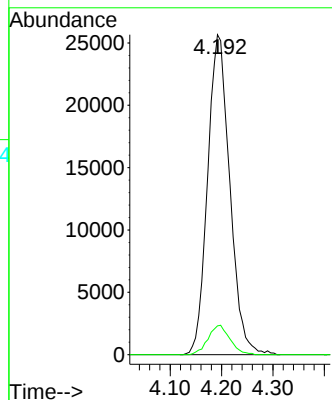
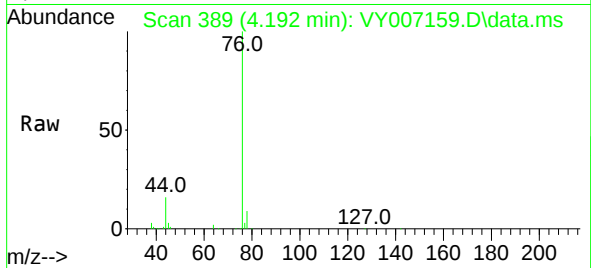
#17
Carbon Disulfide
Concen: 20.426 ug/l
RT: 4.192 min Scan# 390
Delta R.T. -0.006 min
Lab File: VY007159.D
Acq: 14 Jan 2022 11:23

Instrument :
MSVOA_Y
ClientSampleId :
VY0114SBSD01

Tgt Ion: 76 Resp: 76975
Ion Ratio Lower Upper
76 100
78 9.0 7.2 10.8

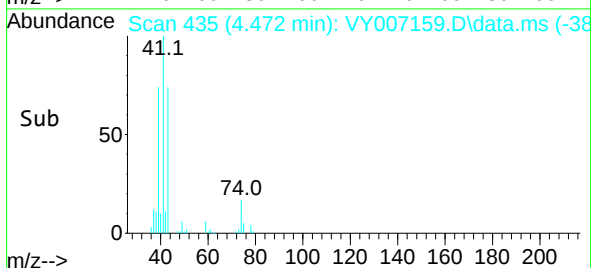
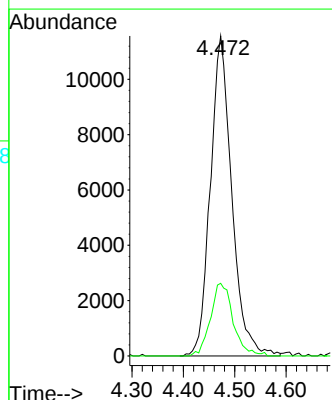
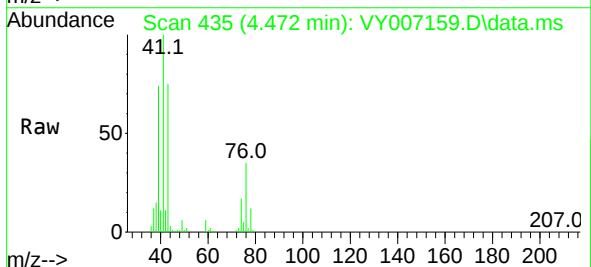
Manual Integrations
APPROVED

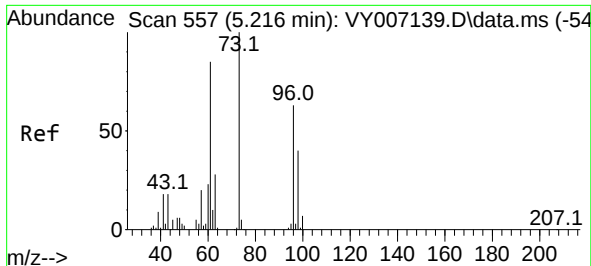
Reviewed By :John Carlone 01/17/2022
Supervised By :Mahesh Dadoda 01/17/2022



#18
Methyl Acetate
Concen: 24.647 ug/l
RT: 4.472 min Scan# 435
Delta R.T. 0.000 min
Lab File: VY007159.D
Acq: 14 Jan 2022 11:23

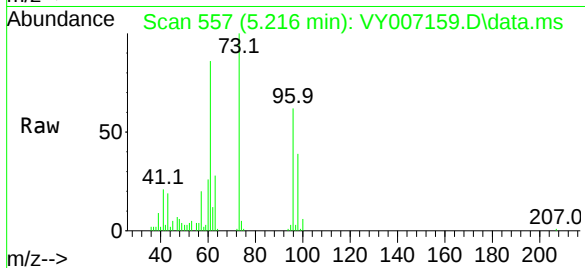
Tgt Ion: 43 Resp: 33492
Ion Ratio Lower Upper
43 100
74 24.0 20.9 31.3





#19
Methyl tert-butyl Ether
Concen: 21.858 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY007159.D
Acq: 14 Jan 2022 11:23

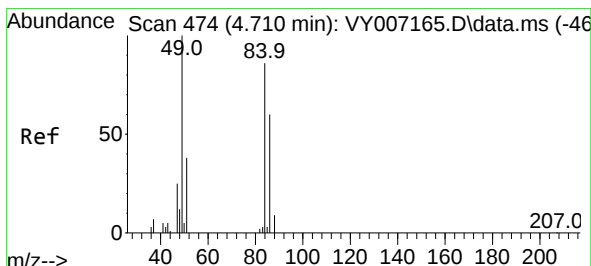
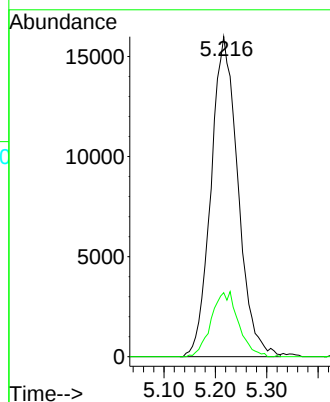
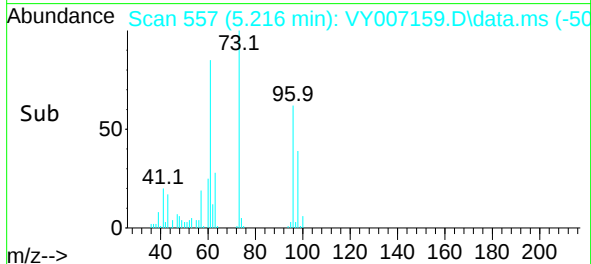
Instrument :
MSVOA_Y
ClientSampleId :
VY0114SBSD01



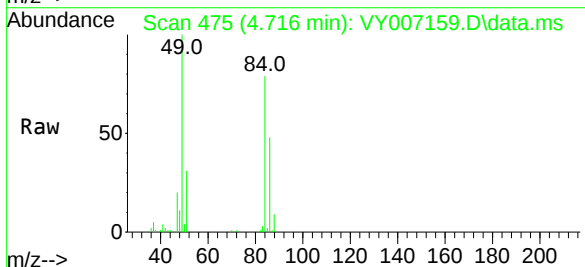
Tgt Ion: 73 Resp: 5839
Ion Ratio Lower Upper
73 100
57 20.0 17.4 26.2

Manual Integrations
APPROVED

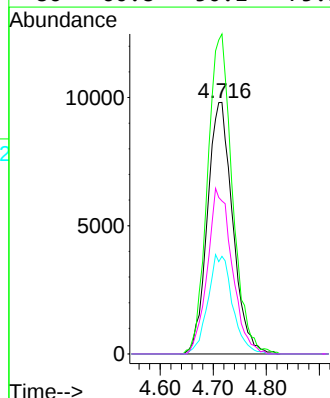
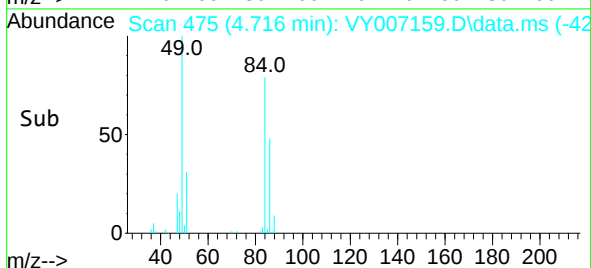
Reviewed By :John Carlone 01/17/2022
Supervised By :Mahesh Dadoda 01/17/2022

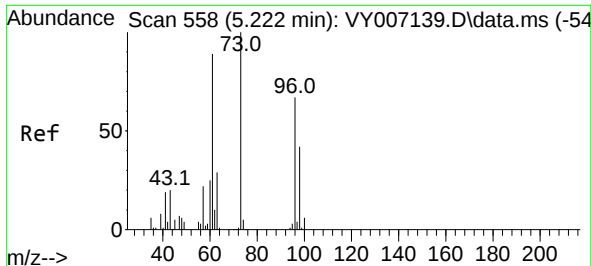


#20
Methylene Chloride
Concen: 20.532 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.006 min
Lab File: VY007159.D
Acq: 14 Jan 2022 11:23



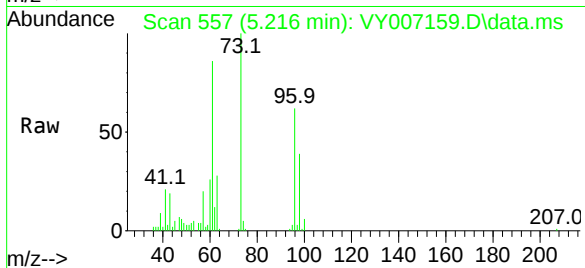
Tgt Ion: 84 Resp: 32423
Ion Ratio Lower Upper
84 100
49 127.3 92.6 139.0
51 38.8 28.6 42.8
86 60.8 50.1 75.1





#21
trans-1,2-Dichloroethene
Concen: 21.356 ug/l
RT: 5.216 min Scan# 511
Delta R.T. -0.006 min
Lab File: VY007159.D
Acq: 14 Jan 2022 11:23

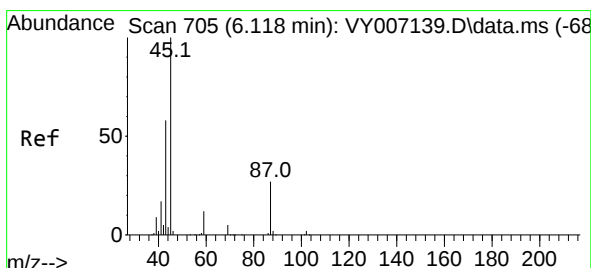
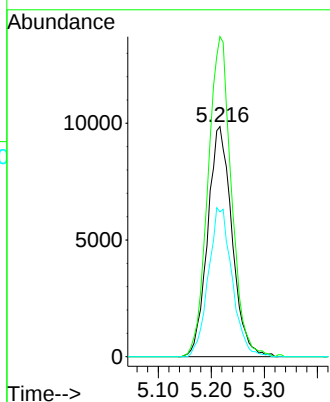
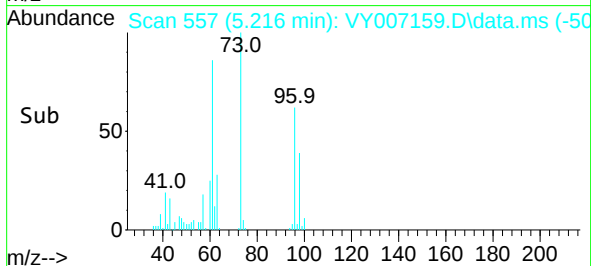
Instrument :
MSVOA_Y
ClientSampleId :
VY0114SBSD01



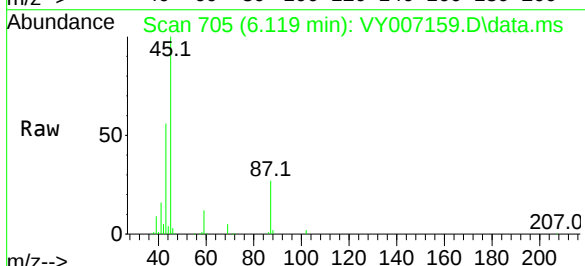
Tgt Ion: 96 Resp: 31419
Ion Ratio Lower Upper
96 100
61 139.1 107.3 160.9
98 62.9 52.4 78.6

Manual Integrations
APPROVED

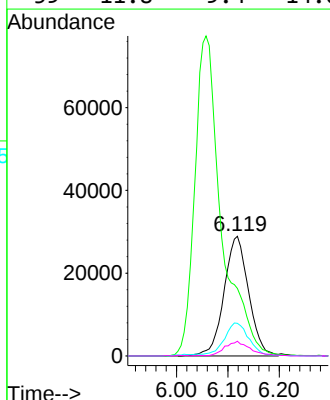
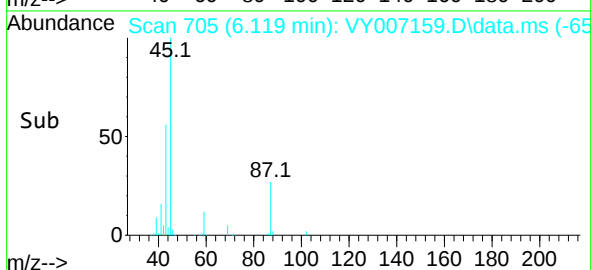
Reviewed By :John Carlone 01/17/2022
Supervised By :Mahesh Dadoda 01/17/2022

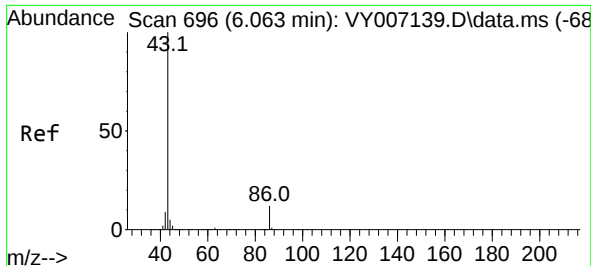


#22
Diisopropyl ether
Concen: 21.809 ug/l
RT: 6.119 min Scan# 705
Delta R.T. 0.000 min
Lab File: VY007159.D
Acq: 14 Jan 2022 11:23



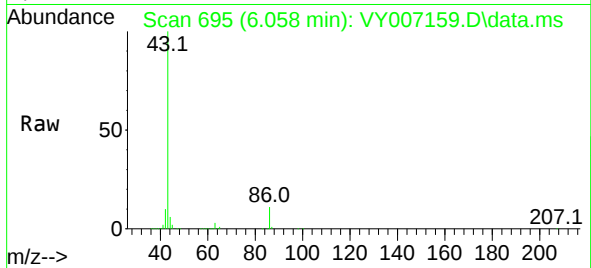
Tgt Ion: 45 Resp: 96139
Ion Ratio Lower Upper
45 100
43 55.2 45.6 68.4
87 26.8 22.2 33.2
59 11.8 9.4 14.0





#23
 Vinyl Acetate
 Concen: 107.209 ug/l
 RT: 6.058 min Scan# 696
 Delta R.T. -0.006 min
 Lab File: VY007159.D
 Acq: 14 Jan 2022 11:23

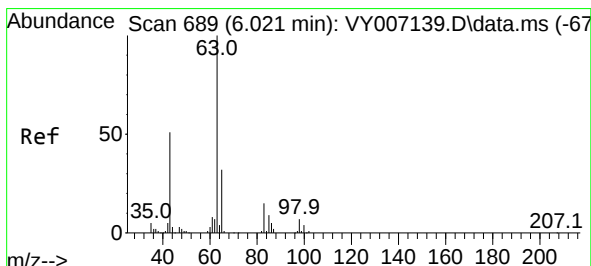
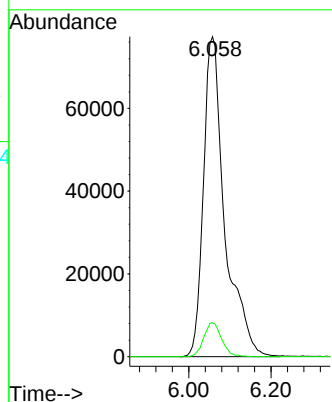
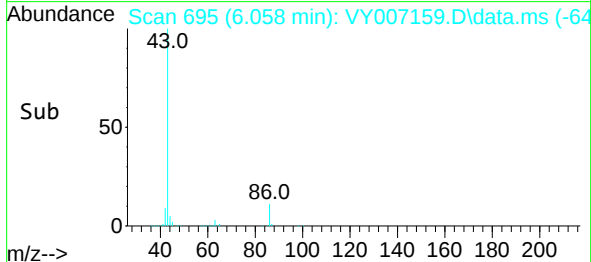
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0114SBS01



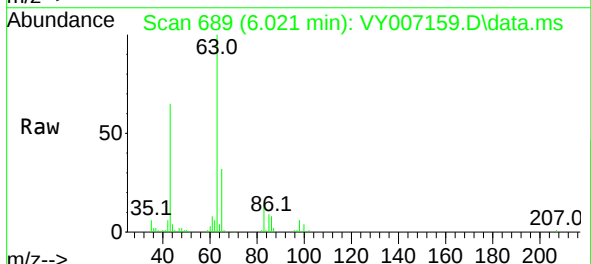
Tgt Ion: 43 Resp: 277925
 Ion Ratio Lower Upper
 43 100
 86 10.6 9.0 13.6

Manual Integrations
 APPROVED

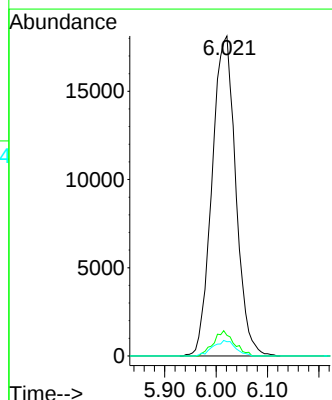
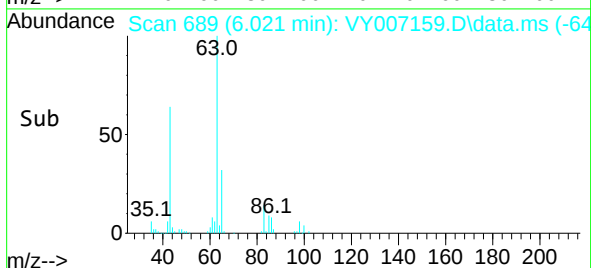
Reviewed By :John Carlone 01/17/2022
 Supervised By :Mahesh Dadoda 01/17/2022

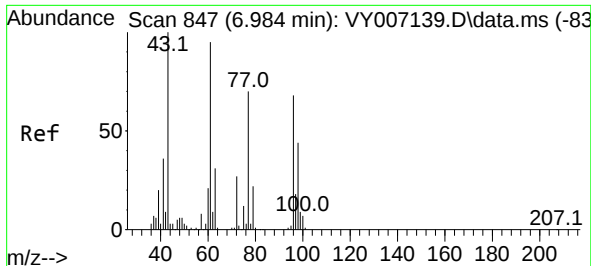


#24
 1,1-Dichloroethane
 Concen: 21.643 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. 0.000 min
 Lab File: VY007159.D
 Acq: 14 Jan 2022 11:23



Tgt Ion: 63 Resp: 58035
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.5 10.6
 100 4.4 2.1 6.2





#25

2-Butanone

Concen: 108.612 ug/l

RT: 6.978 min Scan# 846

Delta R.T. -0.006 min

Lab File: VY007159.D

Acq: 14 Jan 2022 11:23

Instrument :

MSVOA_Y

ClientSampleId :

VY0114SBSD01

Tgt Ion: 43 Resp: 5362

Ion Ratio Lower Upper

43 100

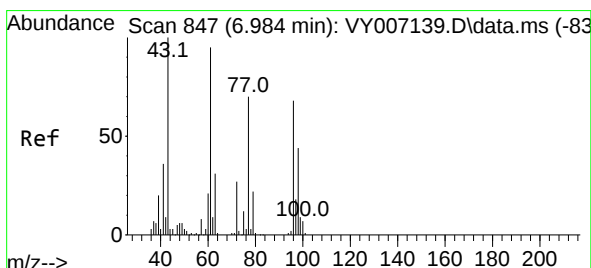
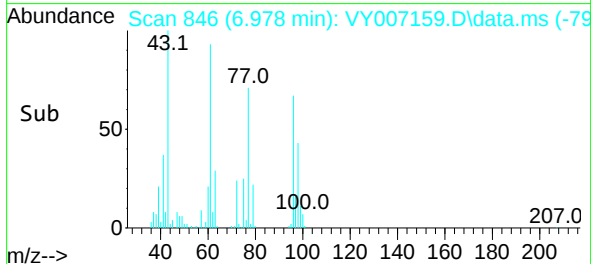
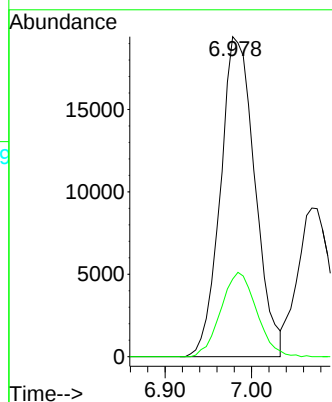
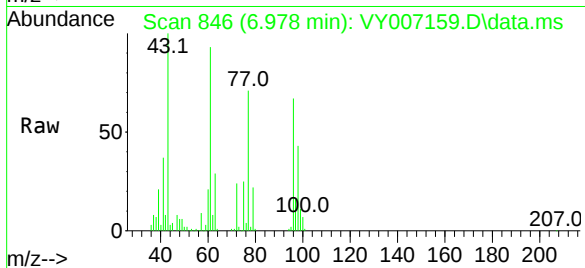
72 24.2 21.9 32.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/17/2022

Supervised By :Mahesh Dadoda 01/17/2022



#26

2,2-Dichloropropane

Concen: 20.928 ug/l

RT: 6.978 min Scan# 846

Delta R.T. -0.006 min

Lab File: VY007159.D

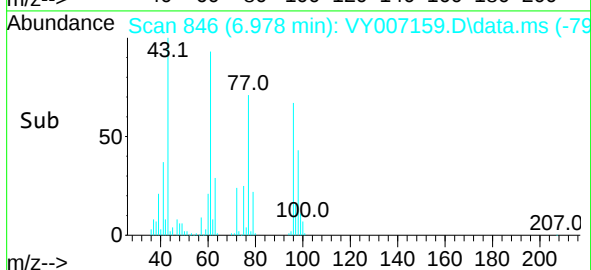
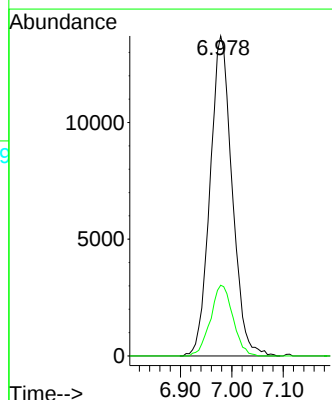
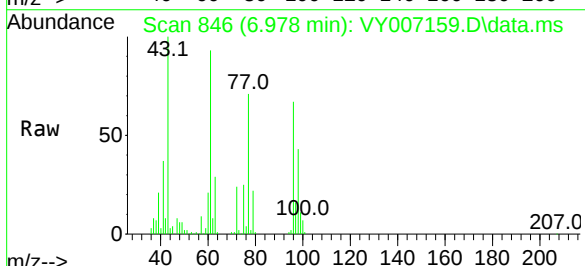
Acq: 14 Jan 2022 11:23

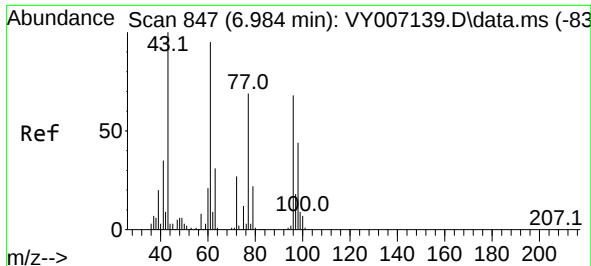
Tgt Ion: 77 Resp: 40898

Ion Ratio Lower Upper

77 100

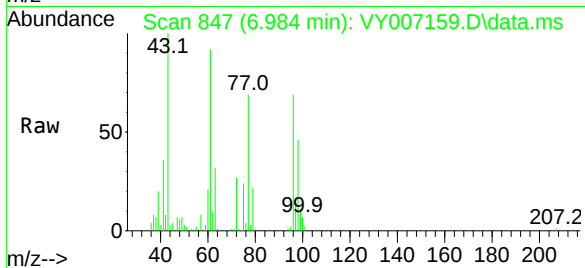
97 22.4 11.3 33.8





#27
 cis-1,2-Dichloroethene
 Concen: 21.575 ug/l
 RT: 6.984 min Scan# 847
 Delta R.T. 0.000 min
 Lab File: VY007159.D
 Acq: 14 Jan 2022 11:23

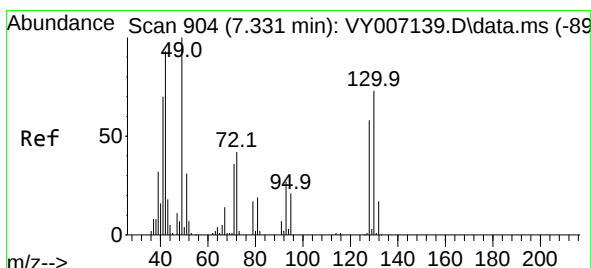
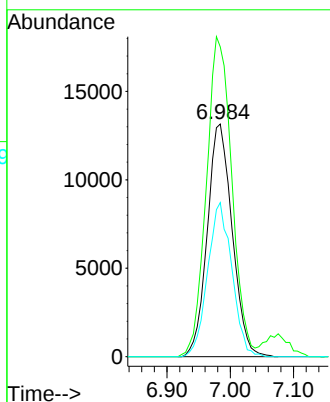
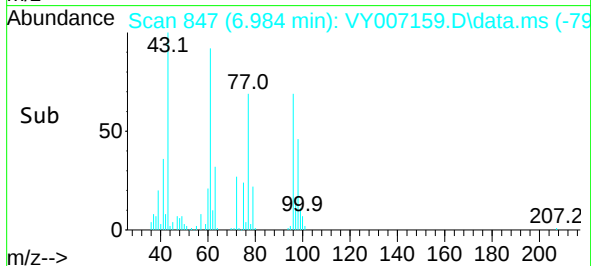
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0114SBSD01



Tgt Ion: 96 Resp: 3600
 Ion Ratio Lower Upper
 96 100
 61 140.2 0.0 276.8
 98 64.4 0.0 127.8

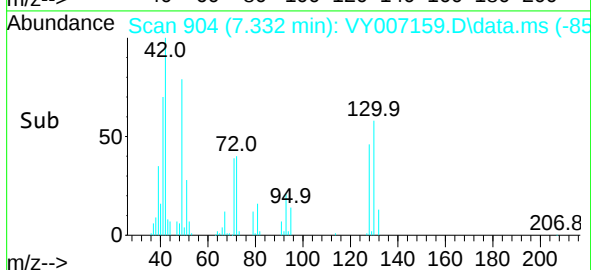
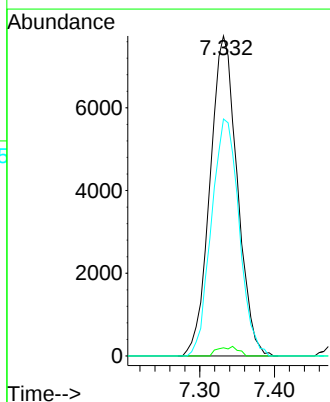
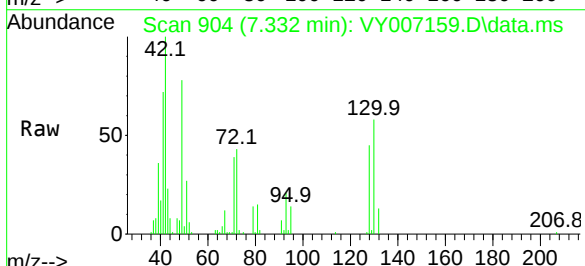
Manual Integrations
 APPROVED

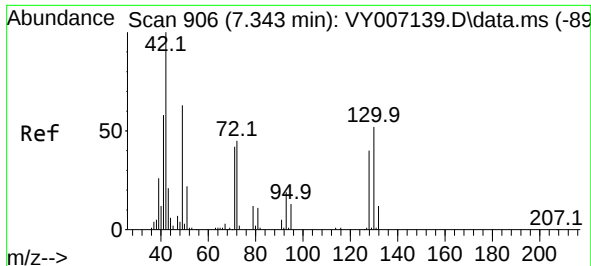
Reviewed By :John Carlone 01/17/2022
 Supervised By :Mahesh Dadoda 01/17/2022



#28
 Bromochloromethane
 Concen: 20.192 ug/l
 RT: 7.332 min Scan# 904
 Delta R.T. 0.000 min
 Lab File: VY007159.D
 Acq: 14 Jan 2022 11:23

Tgt Ion: 49 Resp: 19585
 Ion Ratio Lower Upper
 49 100
 129 2.2 0.0 4.6
 130 75.5 65.0 97.4





#29

Tetrahydrofuran

Concen: 115.277 ug/l

RT: 7.344 min Scan# 906

Delta R.T. 0.000 min

Lab File: VY007159.D

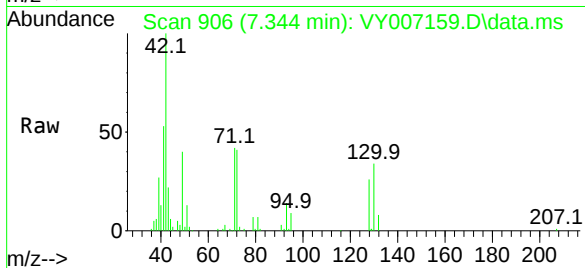
Acq: 14 Jan 2022 11:23

Instrument :

MSVOA_Y

ClientSampleId :

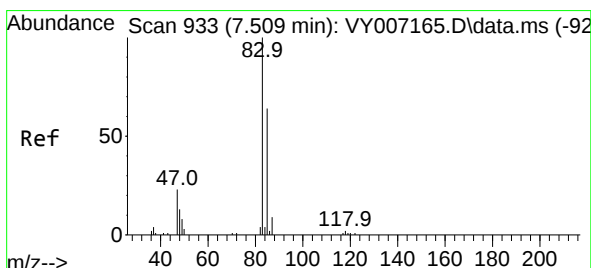
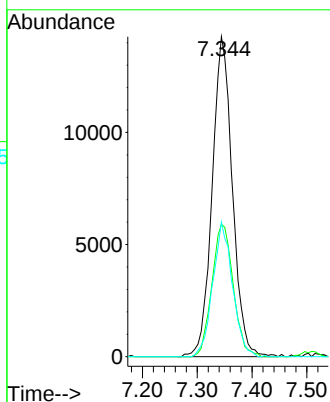
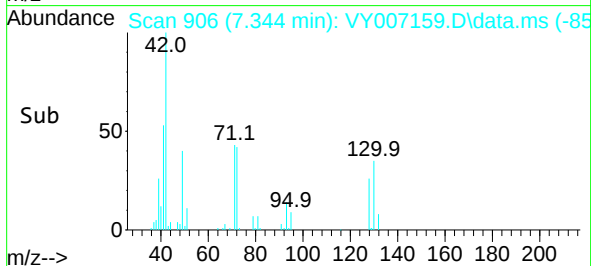
VY0114SBSD01



Tgt Ion:	42	Resp:	3658
Ion Ratio	Lower	Upper	
42	100		
72	43.6	36.6	54.8
71	41.0	34.1	51.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 01/17/2022
Supervised By :Mahesh Dadoda 01/17/2022



#30

Chloroform

Concen: 21.475 ug/l

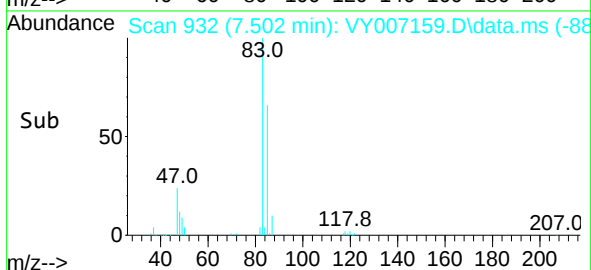
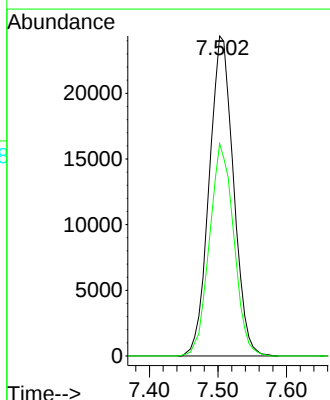
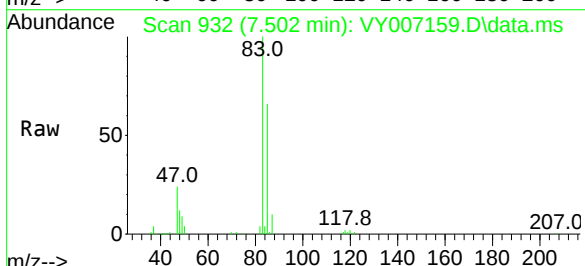
RT: 7.502 min Scan# 932

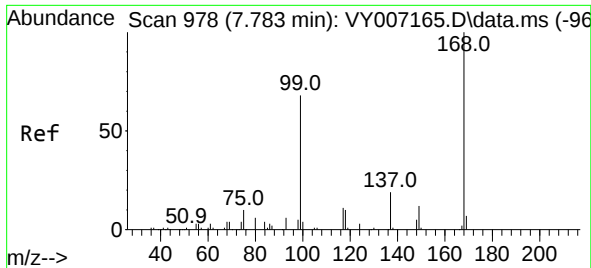
Delta R.T. -0.006 min

Lab File: VY007159.D

Acq: 14 Jan 2022 11:23

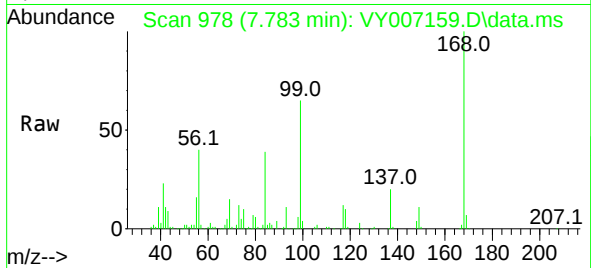
Tgt Ion:	83	Resp:	59832
Ion Ratio	Lower	Upper	
83	100		
85	66.4	50.9	76.3





#31
Cyclohexane
Concen: 21.177 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY007159.D
Acq: 14 Jan 2022 11:23

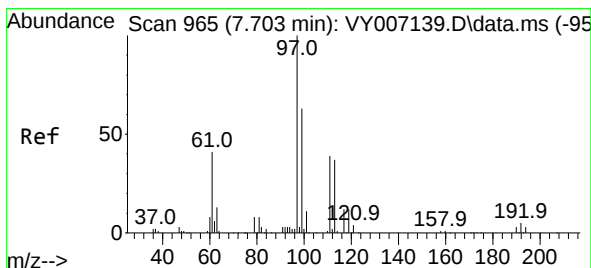
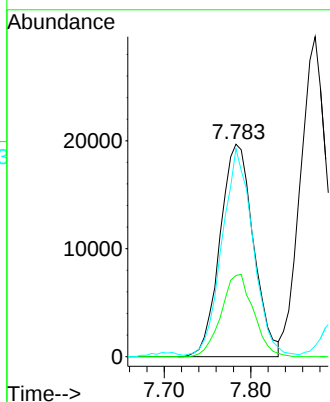
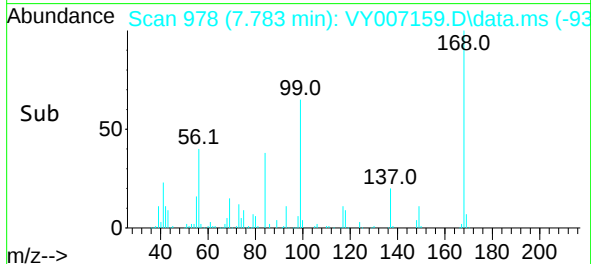
Instrument :
MSVOA_Y
ClientSampleId :
VY0114SBSD01



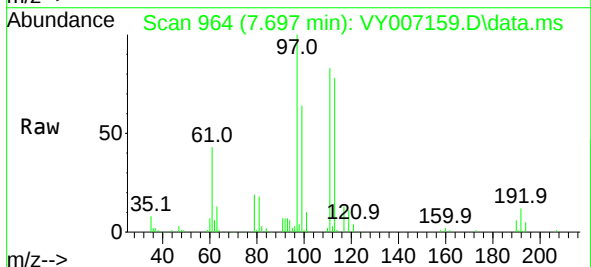
Tgt Ion: 56 Resp: 52684
Ion Ratio Lower Upper
56 100
69 38.2 27.2 40.8
84 96.8 72.1 108.1

Manual Integrations
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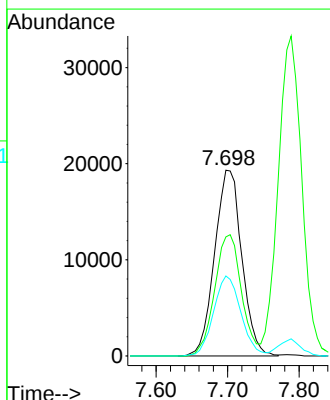
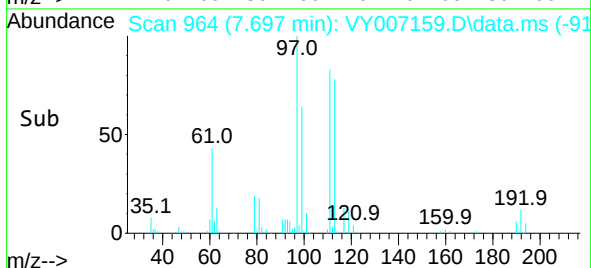
Reviewed By :John Carlone 01/17/2022
Supervised By :Mahesh Dadoda 01/17/2022

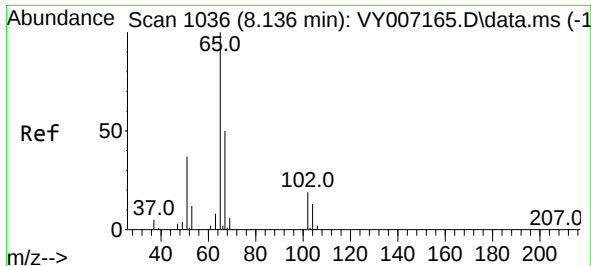


#32
1,1,1-Trichloroethane
Concen: 21.437 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.006 min
Lab File: VY007159.D
Acq: 14 Jan 2022 11:23



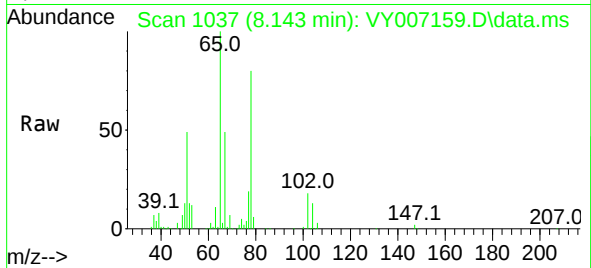
Tgt Ion: 97 Resp: 51050
Ion Ratio Lower Upper
97 100
99 64.9 51.1 76.7
61 43.1 32.2 48.2





#33
1,2-Dichloroethane-d4
Concen: 56.181 ug/l
RT: 8.143 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VY007159.D
Acq: 14 Jan 2022 11:23

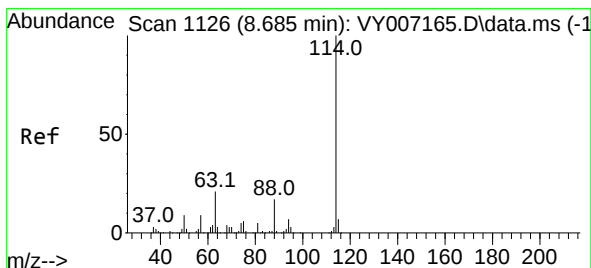
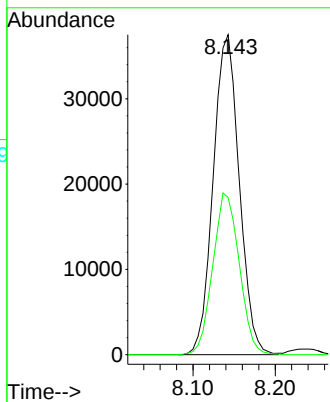
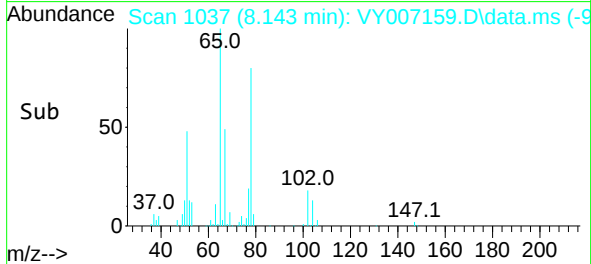
Instrument :
MSVOA_Y
ClientSampleId :
VY0114SBSD01



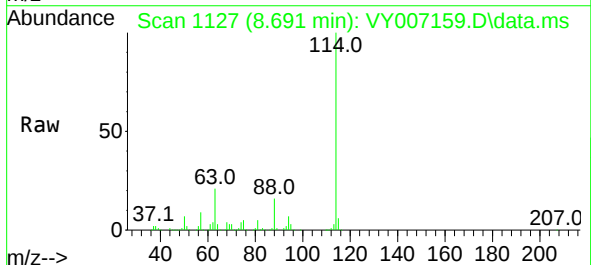
Tgt Ion: 65 Resp: 82670
Ion Ratio Lower Upper
65 100
67 51.3 0.0 105.6

Manual Integrations
APPROVED

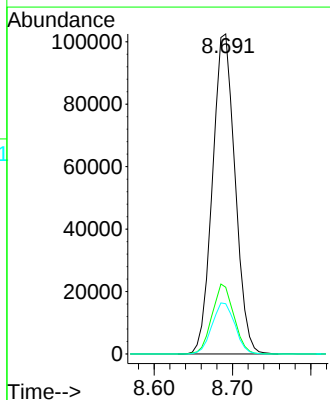
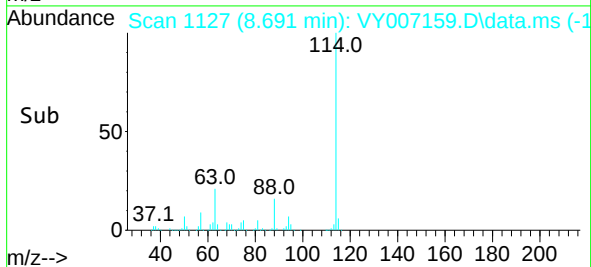
Reviewed By :John Carlone 01/17/2022
Supervised By :Mahesh Dadoda 01/17/2022

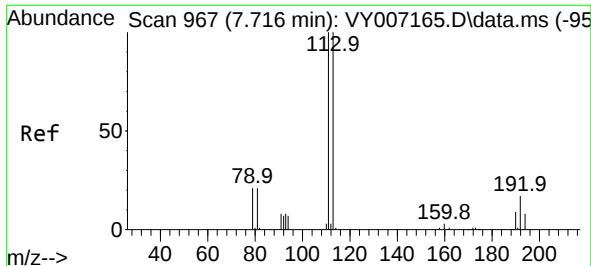


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VY007159.D
Acq: 14 Jan 2022 11:23



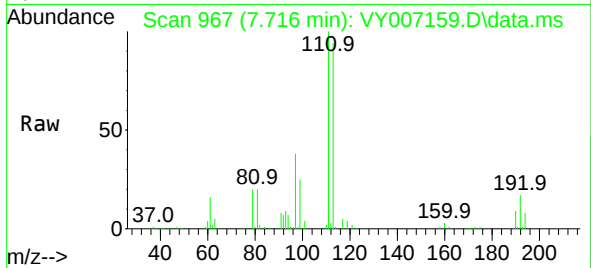
Tgt Ion:114 Resp: 205277
Ion Ratio Lower Upper
114 100
63 20.9 0.0 39.2
88 15.7 0.0 31.0





#35
Dibromofluoromethane
Concen: 53.440 ug/l
RT: 7.716 min Scan# 967
Delta R.T. 0.000 min
Lab File: VY007159.D
Acq: 14 Jan 2022 11:23

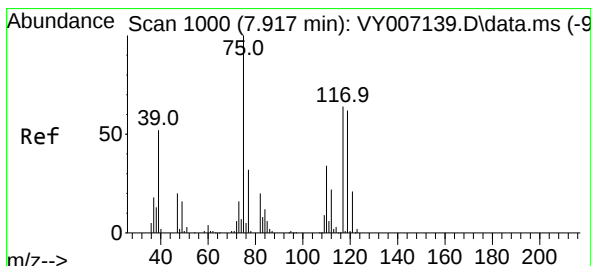
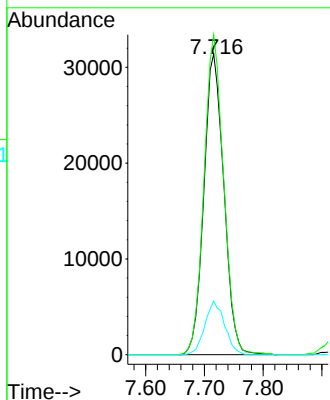
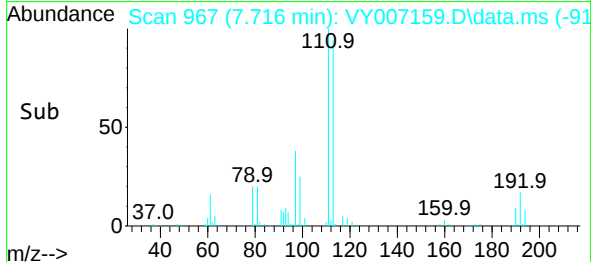
Instrument :
MSVOA_Y
ClientSampleId :
VY0114SBSD01



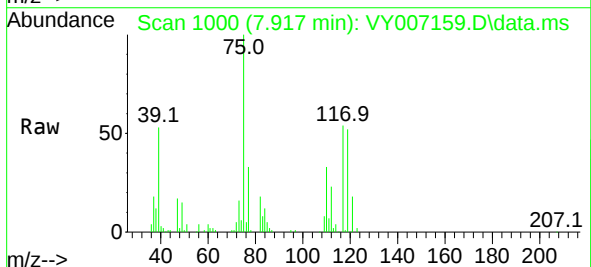
Tgt Ion: 113 Resp: 74178
Ion Ratio Lower Upper
113 100
111 104.9 82.2 123.4
192 17.6 14.2 21.4

Manual Integrations
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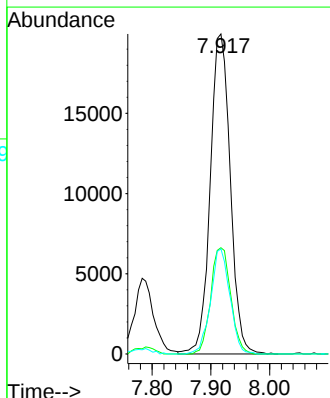
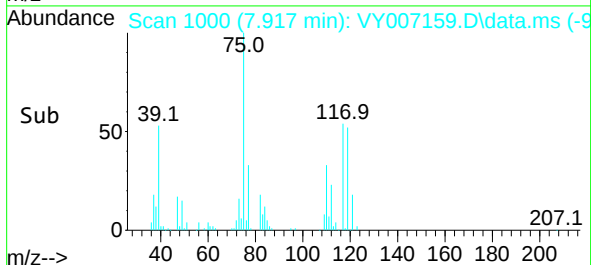
Reviewed By :John Carlone 01/17/2022
Supervised By :Mahesh Dadoda 01/17/2022

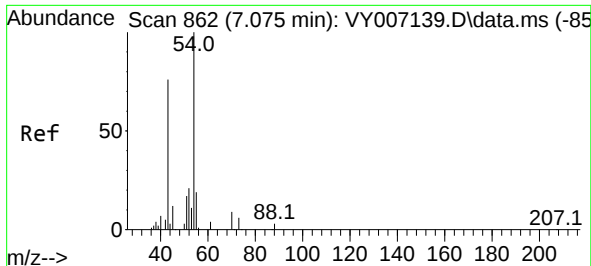


#36
1,1-Dichloropropene
Concen: 21.338 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY007159.D
Acq: 14 Jan 2022 11:23



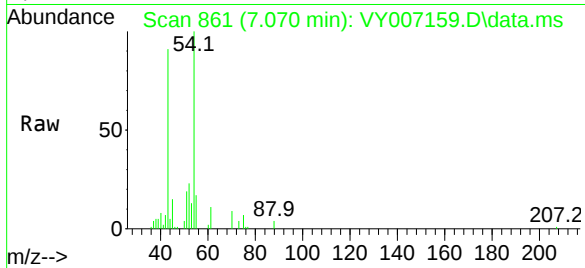
Tgt Ion: 75 Resp: 47305
Ion Ratio Lower Upper
75 100
110 33.1 17.3 51.9
77 31.5 24.7 37.1





#37
Ethyl Acetate
Concen: 22.304 ug/l
RT: 7.070 min Scan# 861
Delta R.T. -0.006 min
Lab File: VY007159.D
Acq: 14 Jan 2022 11:23

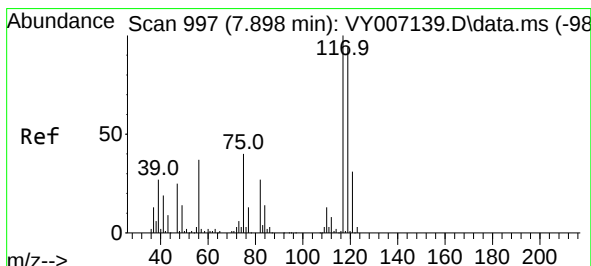
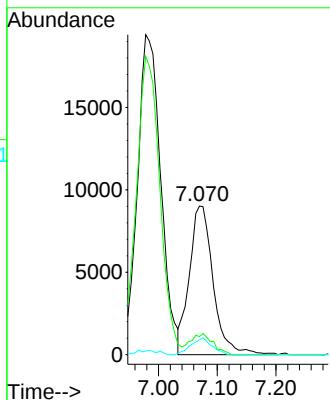
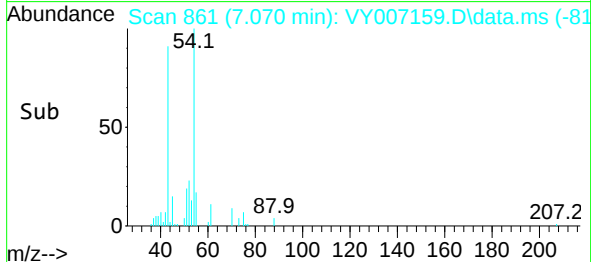
Instrument :
MSVOA_Y
ClientSampleId :
VY0114SBSD01



Tgt Ion: 43 Resp: 25379
Ion Ratio Lower Upper
43 100
61 13.6 11.8 17.8
70 9.9 9.0 13.4

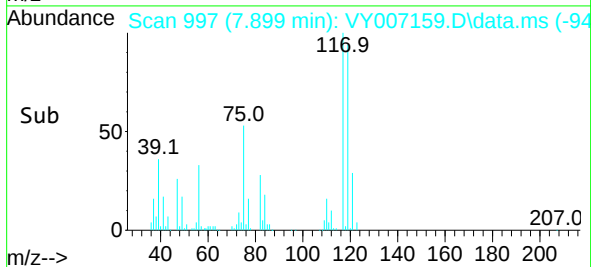
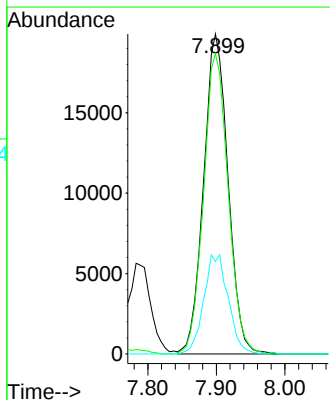
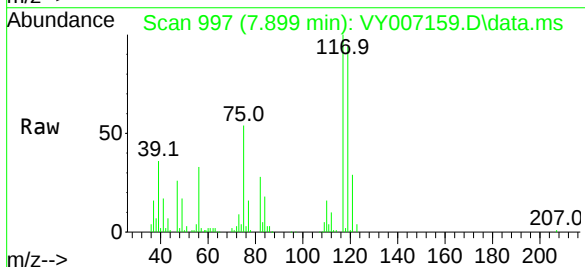
Manual Integrations
APPROVED

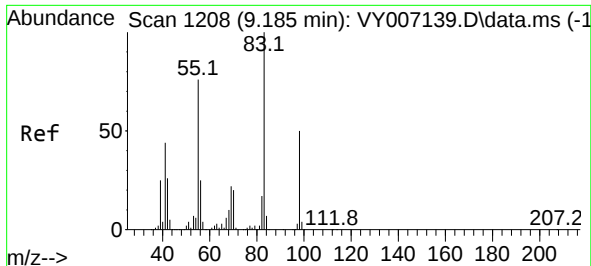
Reviewed By :John Carlone 01/17/2022
Supervised By :Mahesh Dadoda 01/17/2022



#38
Carbon Tetrachloride
Concen: 21.164 ug/l
RT: 7.899 min Scan# 997
Delta R.T. 0.000 min
Lab File: VY007159.D
Acq: 14 Jan 2022 11:23

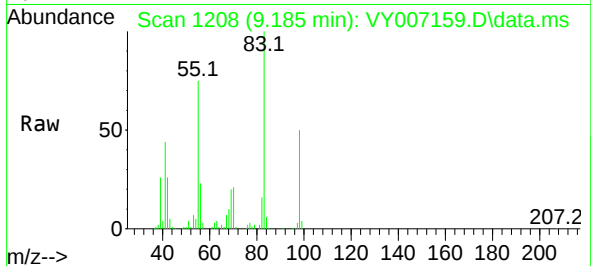
Tgt Ion:117 Resp: 49351
Ion Ratio Lower Upper
117 100
119 93.9 77.2 115.8
121 28.9 24.2 36.2





#39
Methylcyclohexane
Concen: 21.062 ug/l
RT: 9.185 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY007159.D
Acq: 14 Jan 2022 11:23

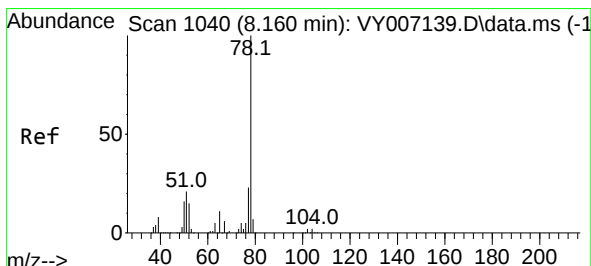
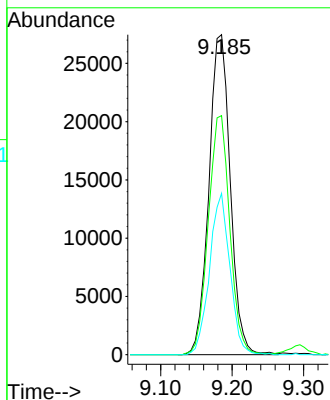
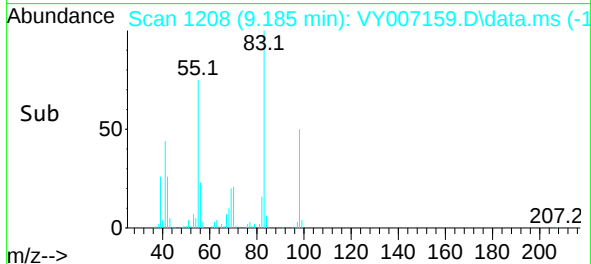
Instrument :
MSVOA_Y
ClientSampleId :
VY0114SBSD01



Tgt Ion: 83 Resp: 57010
Ion Ratio Lower Upper
83 100
55 74.7 58.8 88.2
98 50.4 38.7 58.1

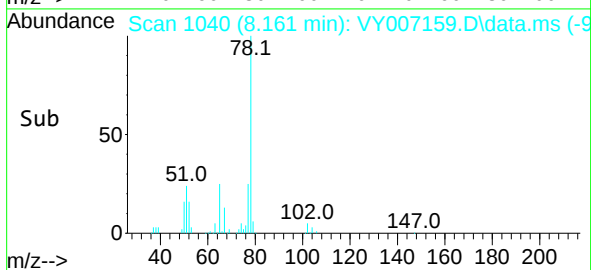
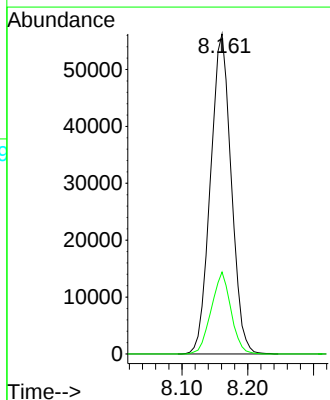
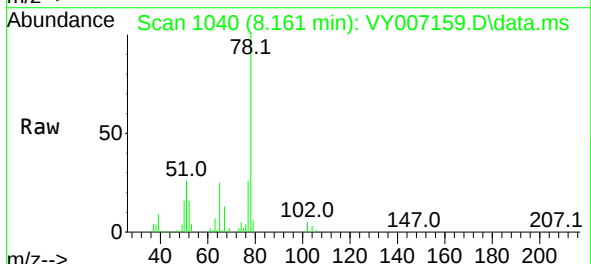
Manual Integrations
APPROVED

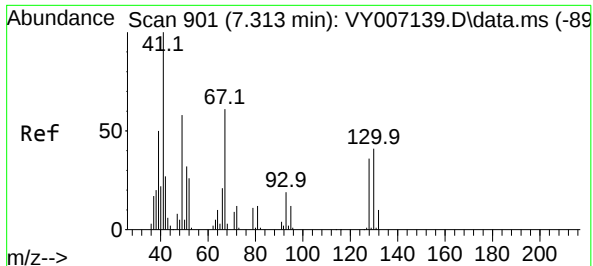
Reviewed By :John Carlone 01/17/2022
Supervised By :Mahesh Dadoda 01/17/2022



#40
Benzene
Concen: 20.894 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VY007159.D
Acq: 14 Jan 2022 11:23

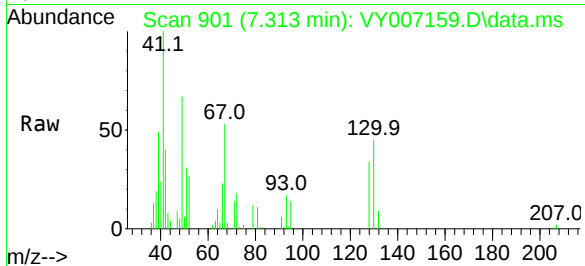
Tgt Ion: 78 Resp: 123559
Ion Ratio Lower Upper
78 100
77 25.6 18.6 27.8





#41
Methacrylonitrile
Concen: 21.279 ug/l m
RT: 7.313 min Scan# 901
Delta R.T. 0.000 min
Lab File: VY007159.D
Acq: 14 Jan 2022 11:23

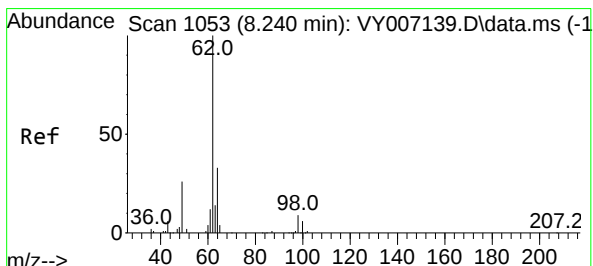
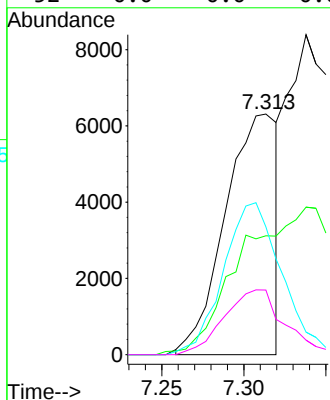
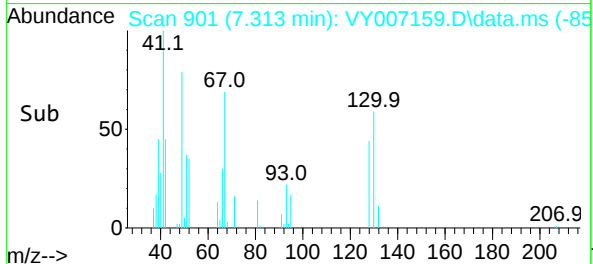
Instrument :
MSVOA_Y
ClientSampleId :
VY0114SBSD01



Tgt Ion: 41 Resp: 1394
Ion Ratio Lower Upper
41 100
39 121.5 0.0 0.0
67 0.0 0.0 0.0
52 0.0 0.0 0.0

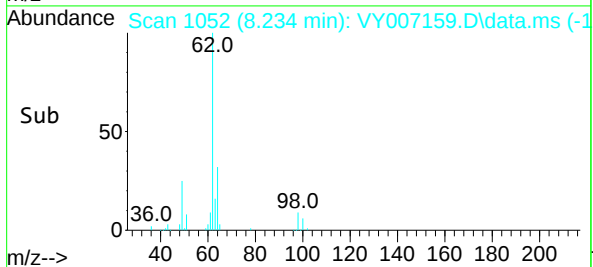
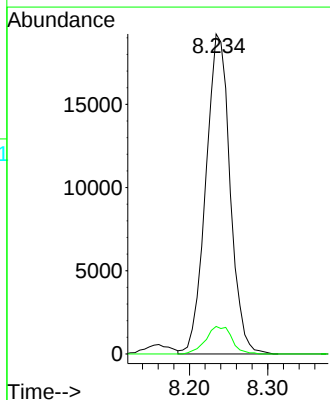
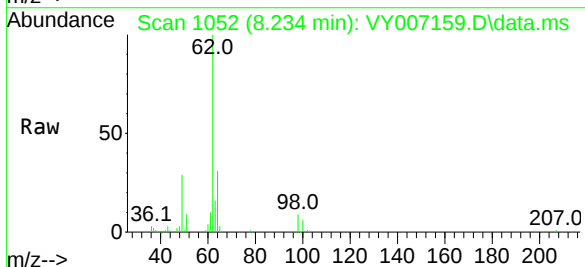
Manual Integrations
APPROVED

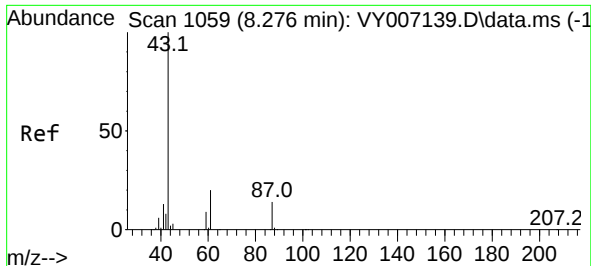
Reviewed By :John Carlone 01/17/2022
Supervised By :Mahesh Dadoda 01/17/2022



#42
1,2-Dichloroethane
Concen: 22.197 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.006 min
Lab File: VY007159.D
Acq: 14 Jan 2022 11:23

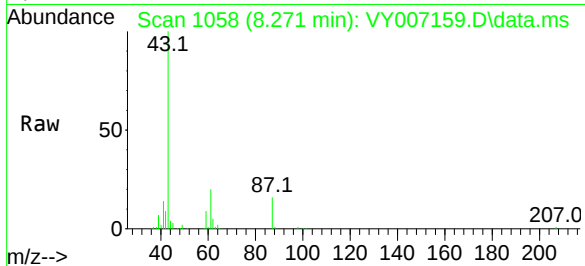
Tgt Ion: 62 Resp: 41334
Ion Ratio Lower Upper
62 100
98 9.2 0.0 19.2





#43
Isopropyl Acetate
Concen: 22.020 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. -0.006 min
Lab File: VY007159.D
Acq: 14 Jan 2022 11:23

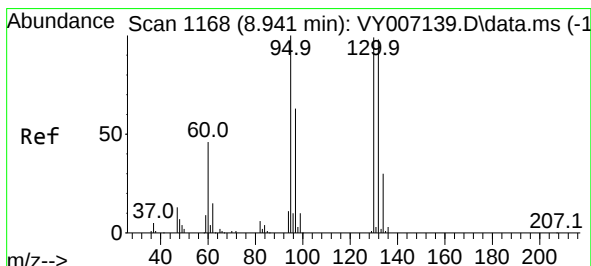
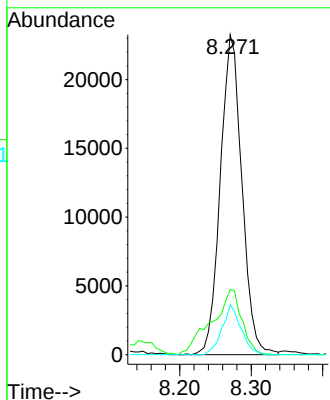
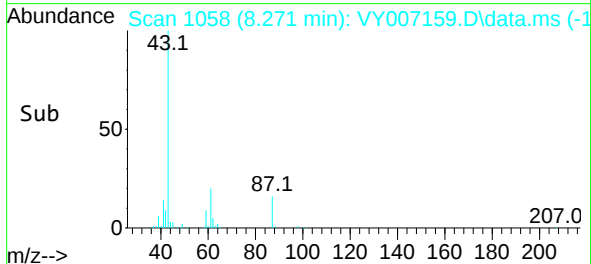
Instrument :
MSVOA_Y
ClientSampleId :
VY0114SBSD01



Tgt Ion: 43 Resp: 48740
Ion Ratio Lower Upper
43 100
61 28.4 23.8 35.8
87 13.7 11.6 17.4

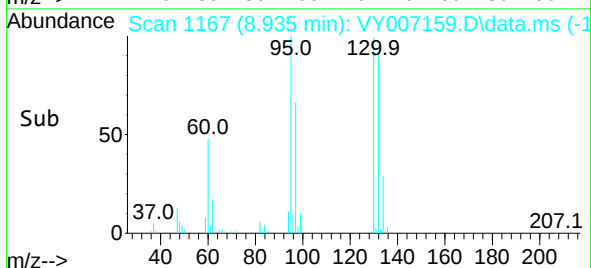
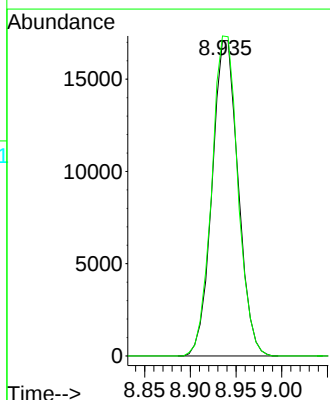
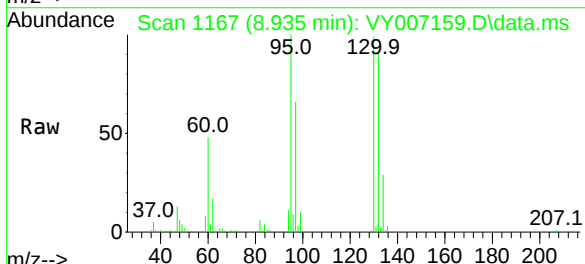
Manual Integrations
APPROVED

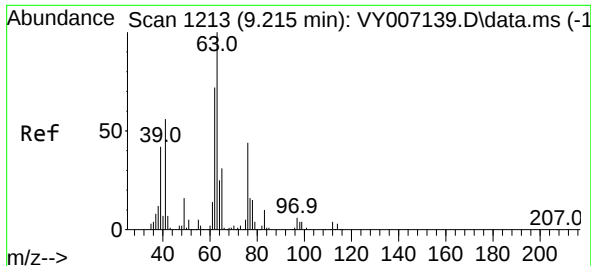
Reviewed By :John Carlone 01/17/2022
Supervised By :Mahesh Dadoda 01/17/2022



#44
Trichloroethene
Concen: 21.206 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.006 min
Lab File: VY007159.D
Acq: 14 Jan 2022 11:23

Tgt Ion:130 Resp: 33934
Ion Ratio Lower Upper
130 100
95 101.4 0.0 196.6





#45

1,2-Dichloropropane

Concen: 21.137 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. 0.000 min

Lab File: VY007159.D

Acq: 14 Jan 2022 11:23

Instrument :

MSVOA_Y

ClientSampleId :

VY0114SBSD01

Tgt Ion: 63 Resp: 31780

Ion Ratio Lower Upper

63 100

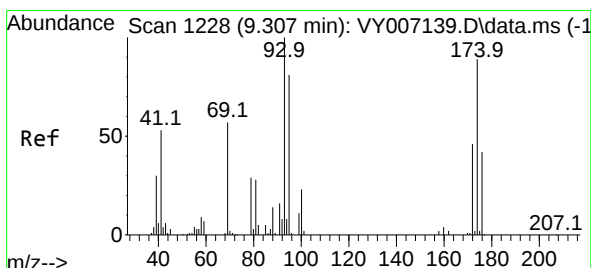
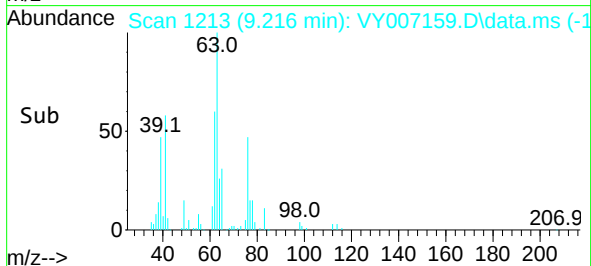
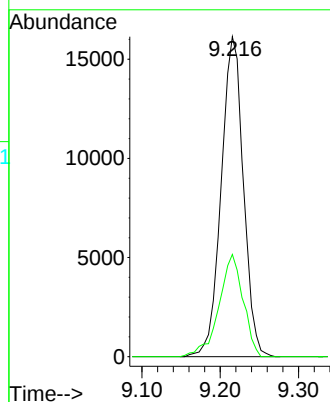
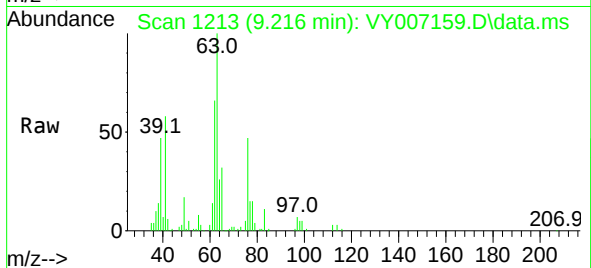
65 31.9 26.9 40.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/17/2022

Supervised By :Mahesh Dadoda 01/17/2022



#46

Dibromomethane

Concen: 21.194 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.006 min

Lab File: VY007159.D

Acq: 14 Jan 2022 11:23

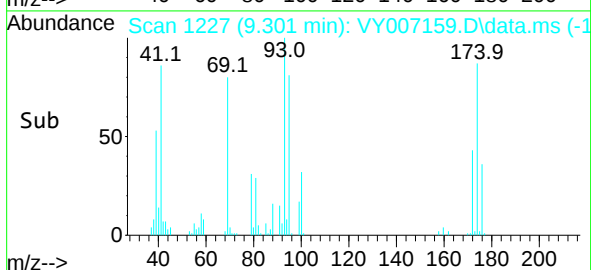
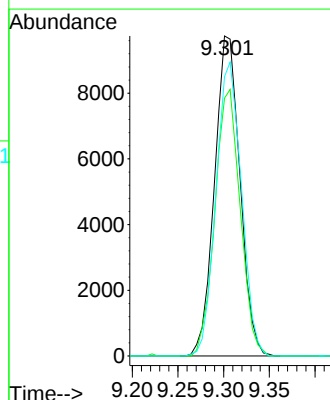
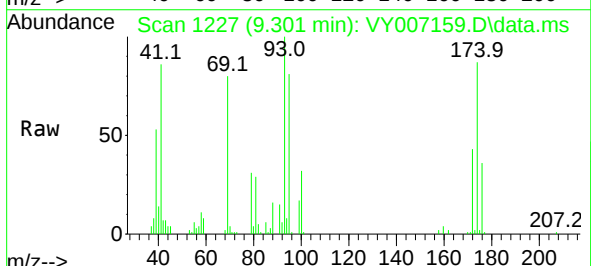
Tgt Ion: 93 Resp: 18847

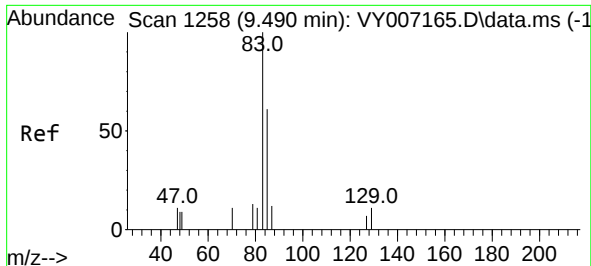
Ion Ratio Lower Upper

93 100

95 82.9 65.8 98.6

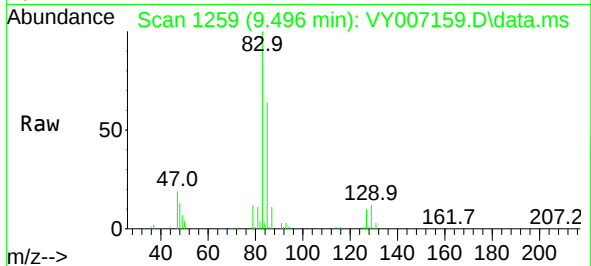
174 91.9 75.4 113.0





#47
Bromodichloromethane
Concen: 21.248 ug/l
RT: 9.496 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VY007159.D
Acq: 14 Jan 2022 11:23

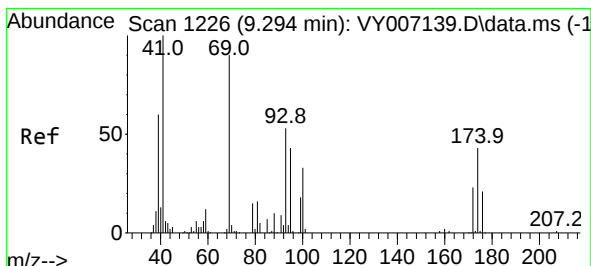
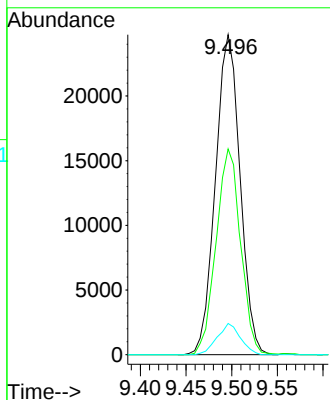
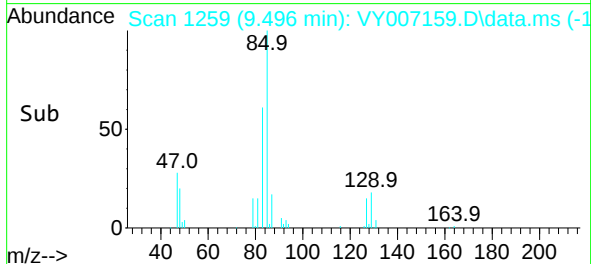
Instrument :
MSVOA_Y
ClientSampleId :
VY0114SBSD01



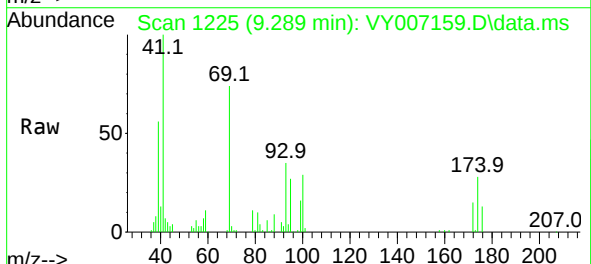
Tgt Ion: 83 Resp: 46452
Ion Ratio Lower Upper
83 100
85 64.3 51.4 77.2
127 9.8 6.5 9.7

Manual Integrations
APPROVED

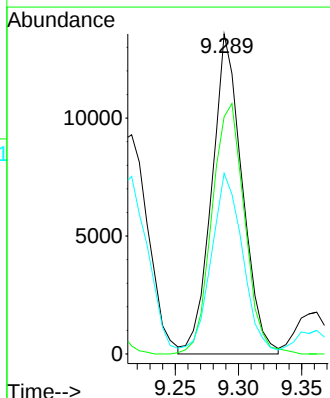
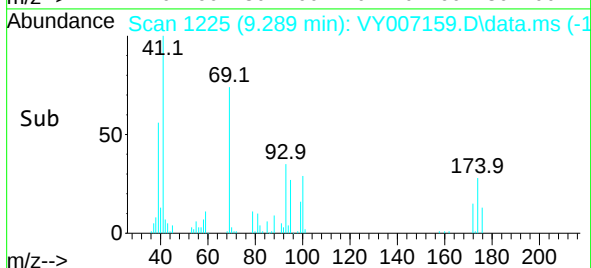
Reviewed By :John Carlone 01/17/2022
Supervised By :Mahesh Dadoda 01/17/2022

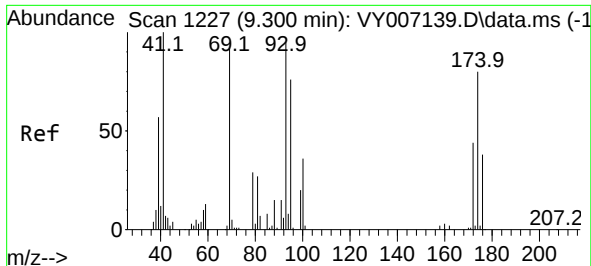


#48
Methyl methacrylate
Concen: 22.491 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.006 min
Lab File: VY007159.D
Acq: 14 Jan 2022 11:23



Tgt Ion: 41 Resp: 22646
Ion Ratio Lower Upper
41 100
69 83.9 70.5 105.7
39 55.7 43.8 65.8





#49

1,4-Dioxane

Concen: 481.839 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.000 min

Lab File: VY007159.D

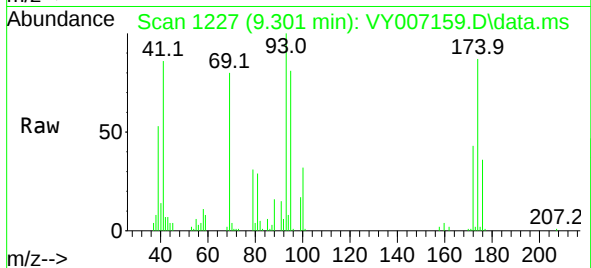
Acq: 14 Jan 2022 11:23

Instrument :

MSVOA_Y

ClientSampleId :

VY0114SBSD01



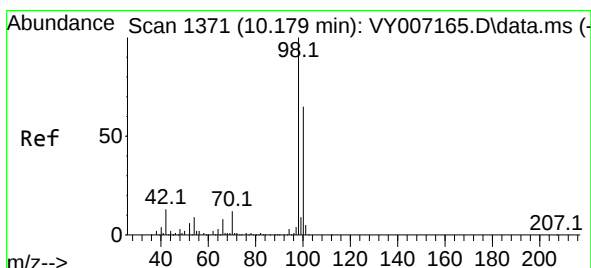
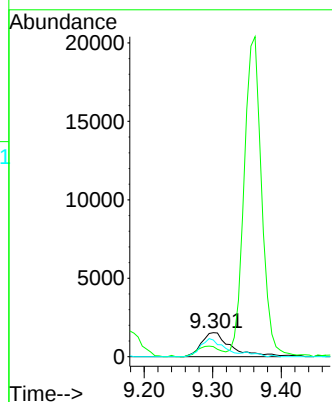
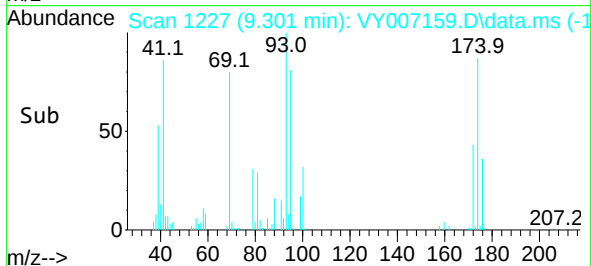
Tgt Ion:	88	Resp:	4620
Ion Ratio	Lower	Upper	
88	100		
43	34.2	22.0	33.0
58	57.9	58.6	87.8

Manual Integrations

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Reviewed By :John Carlone 01/17/2022

Supervised By :Mahesh Dadoda 01/17/2022



#50

Toluene-d8

Concen: 54.107 ug/l

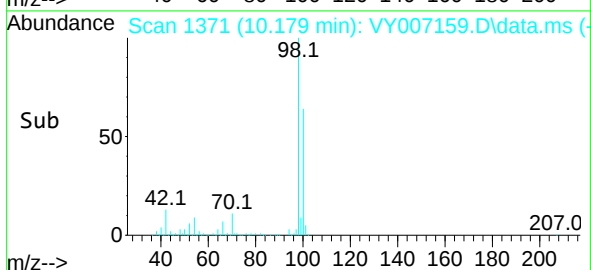
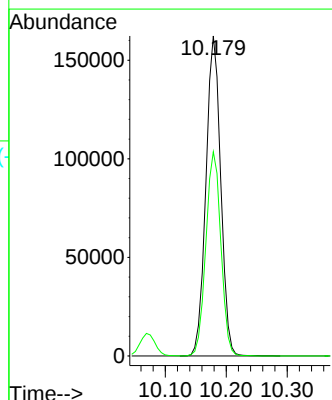
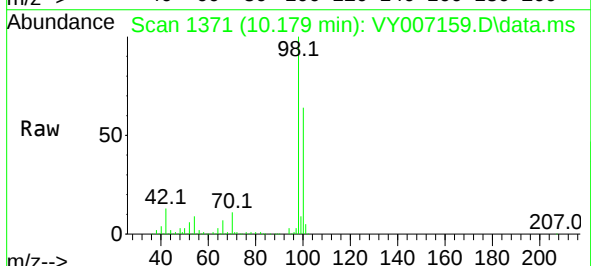
RT: 10.179 min Scan# 1371

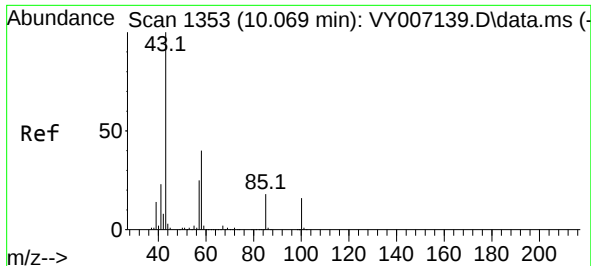
Delta R.T. 0.000 min

Lab File: VY007159.D

Acq: 14 Jan 2022 11:23

Tgt Ion:	98	Resp:	274423
Ion Ratio	Lower	Upper	
98	100		
100	64.7	52.2	78.2





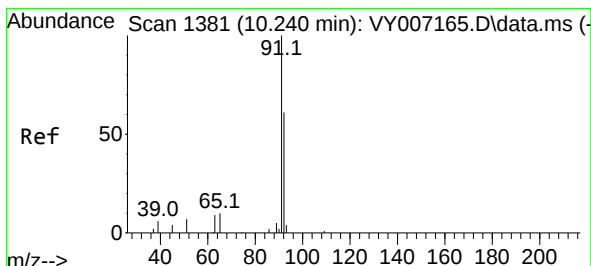
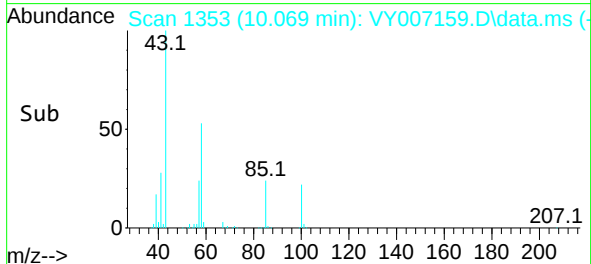
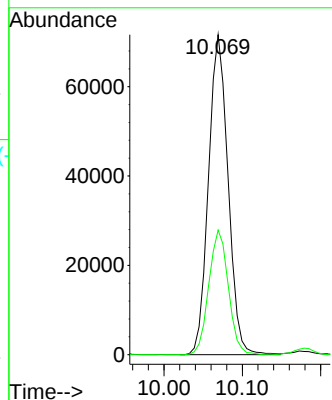
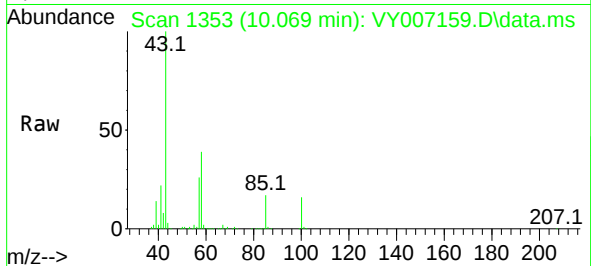
#51
4-Methyl-2-Pentanone
Concen: 110.658 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY007159.D
Acq: 14 Jan 2022 11:23

Instrument :
MSVOA_Y
ClientSampleId :
VY0114SBSD01

Tgt Ion: 43 Resp: 124210
Ion Ratio Lower Upper
43 100
58 38.9 32.8 49.2

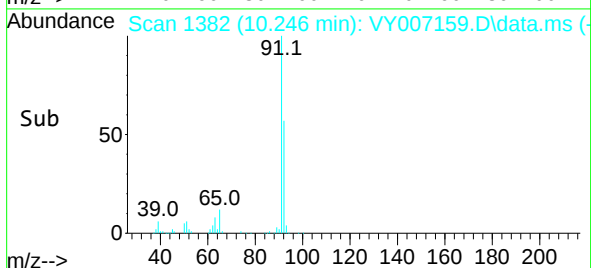
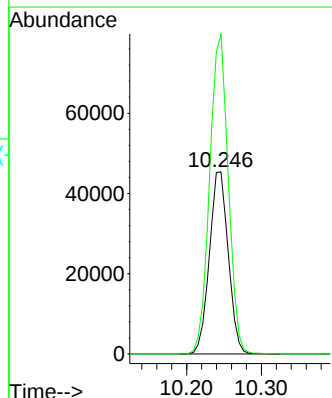
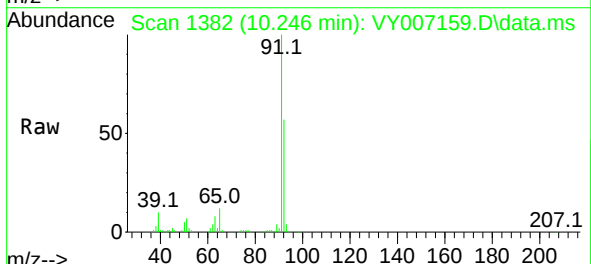
Manual Integrations
APPROVED

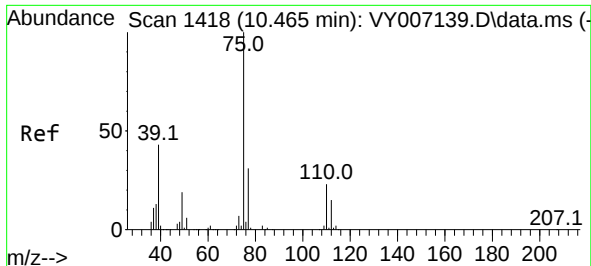
Reviewed By :John Carlone 01/17/2022
Supervised By :Mahesh Dadoda 01/17/2022



#52
Toluene
Concen: 21.212 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY007159.D
Acq: 14 Jan 2022 11:23

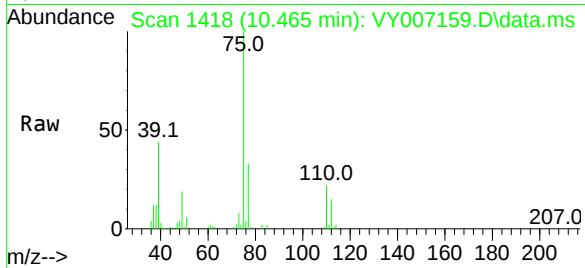
Tgt Ion: 92 Resp: 79512
Ion Ratio Lower Upper
92 100
91 173.4 138.6 207.8





#53
t-1,3-Dichloropropene
Concen: 21.393 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY007159.D
Acq: 14 Jan 2022 11:23

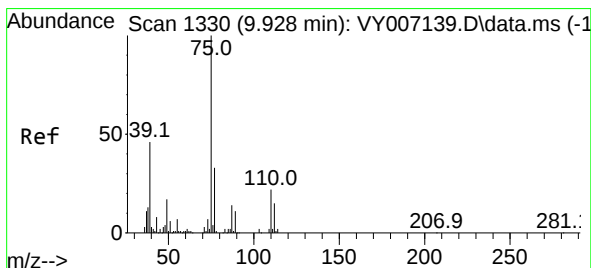
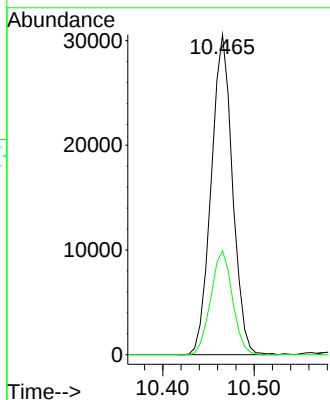
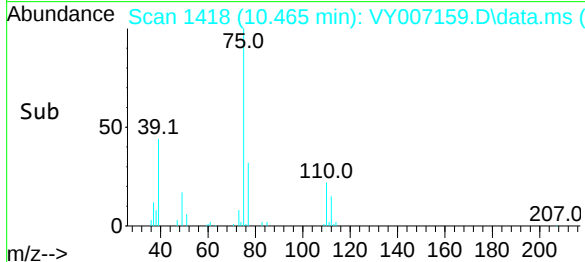
Instrument :
MSVOA_Y
ClientSampleId :
VY0114SBSD01



Tgt Ion: 75 Resp: 49369
Ion Ratio Lower Upper
75 100
77 32.5 25.7 38.5

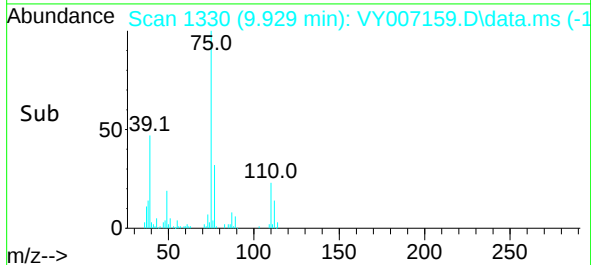
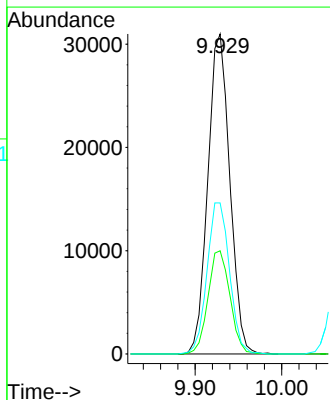
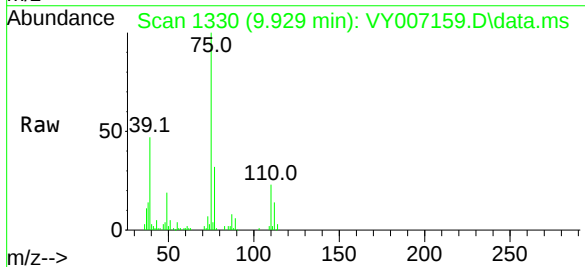
Manual Integrations
APPROVED

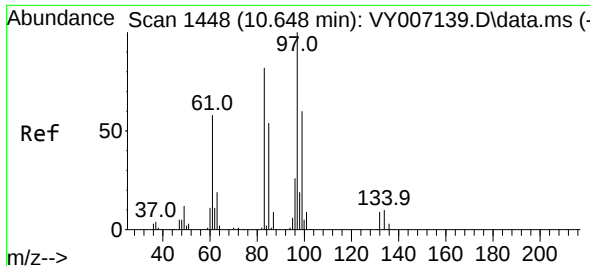
Reviewed By :John Carlone 01/17/2022
Supervised By :Mahesh Dadoda 01/17/2022



#54
cis-1,3-Dichloropropene
Concen: 21.122 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VY007159.D
Acq: 14 Jan 2022 11:23

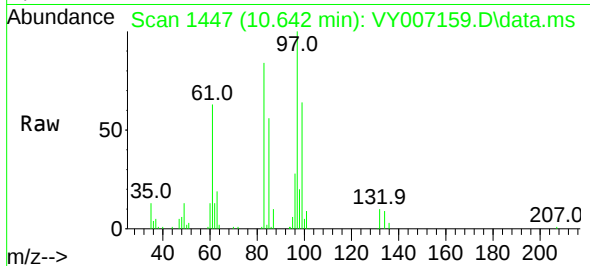
Tgt Ion: 75 Resp: 54564
Ion Ratio Lower Upper
75 100
77 32.2 25.7 38.5
39 47.2 36.1 54.1





#55
1,1,2-Trichloroethane
Concen: 21.054 ug/l
RT: 10.642 min Scan# 1448
Delta R.T. -0.006 min
Lab File: VY007159.D
Acq: 14 Jan 2022 11:23

Instrument :
MSVOA_Y
ClientSampleId :
VY0114SBSD01

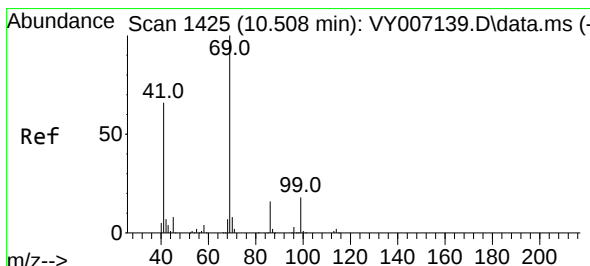
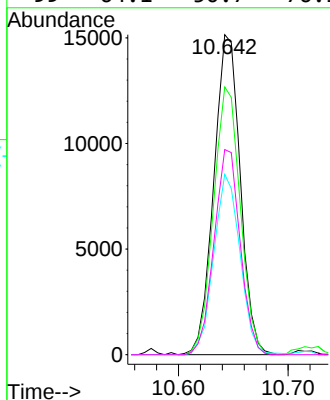
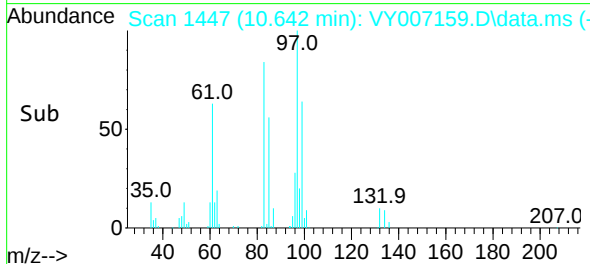


Tgt Ion: 97 Resp: 2539

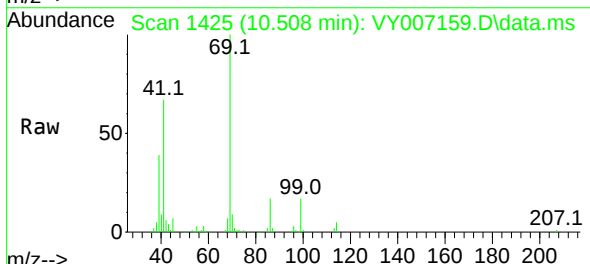
Ion	Ratio	Lower	Upper
97	100		
83	83.7	67.0	100.4
85	56.4	41.2	61.8
99	64.1	50.7	76.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 01/17/2022
Supervised By :Mahesh Dadoda 01/17/2022

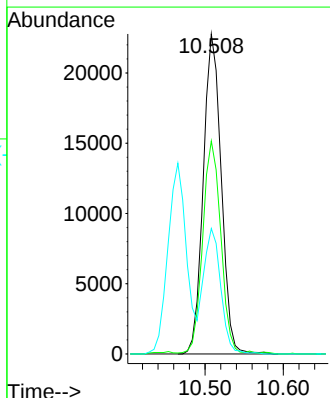
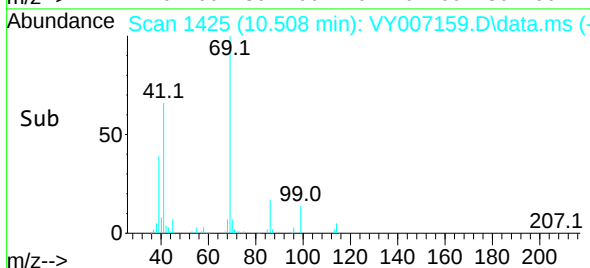


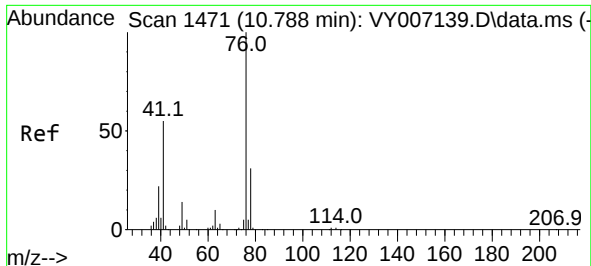
#56
Ethyl methacrylate
Concen: 21.328 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY007159.D
Acq: 14 Jan 2022 11:23



Tgt Ion: 69 Resp: 36242

Ion	Ratio	Lower	Upper
69	100		
41	66.0	49.4	74.0
39	37.3	27.7	41.5





#57

1,3-Dichloropropane

Concen: 21.544 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY007159.D

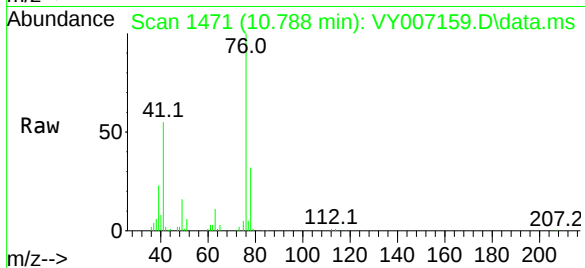
Acq: 14 Jan 2022 11:23

Instrument :

MSVOA_Y

ClientSampleId :

VY0114SBSD01



Tgt Ion: 76 Resp: 4529

Ion Ratio Lower Upper

76 100

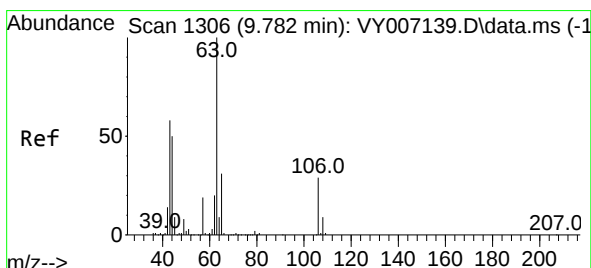
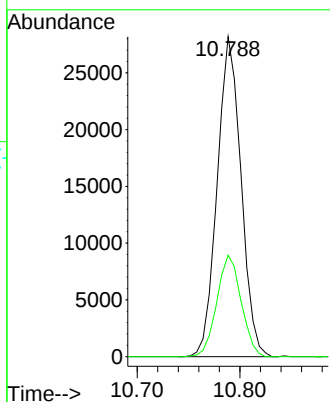
78 32.3 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/17/2022

Supervised By :Mahesh Dadoda 01/17/2022



#58

2-Chloroethyl Vinyl ether

Concen: 109.180 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. 0.000 min

Lab File: VY007159.D

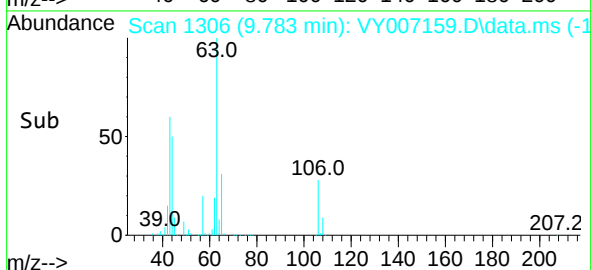
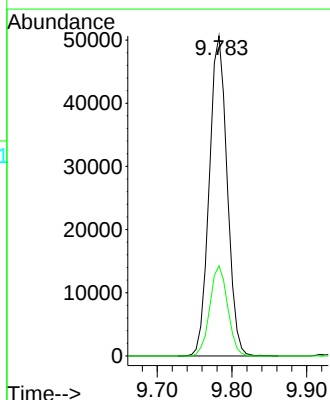
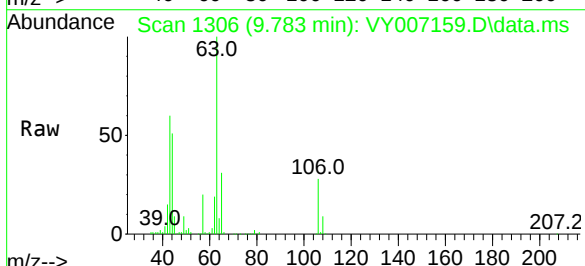
Acq: 14 Jan 2022 11:23

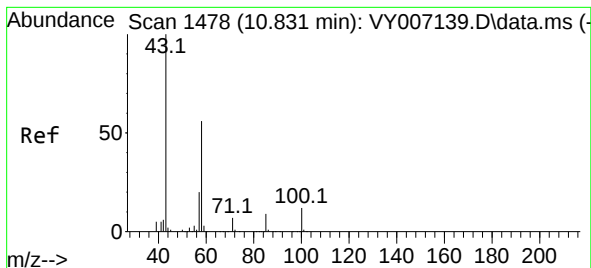
Tgt Ion: 63 Resp: 84363

Ion Ratio Lower Upper

63 100

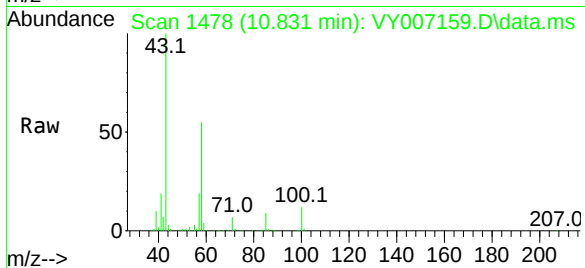
106 28.0 23.3 34.9





#59
2-Hexanone
Concen: 111.270 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY007159.D
Acq: 14 Jan 2022 11:23

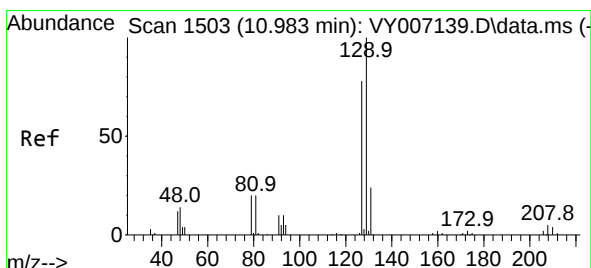
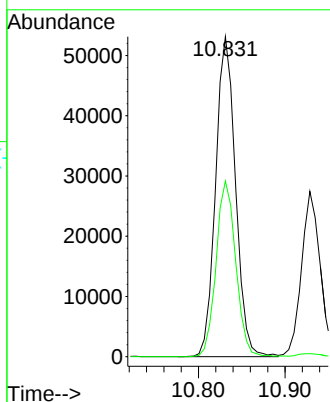
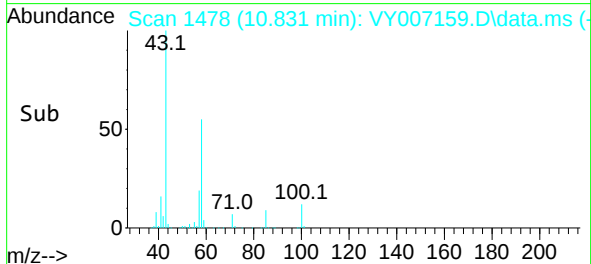
Instrument :
MSVOA_Y
ClientSampleId :
VY0114SBSD01



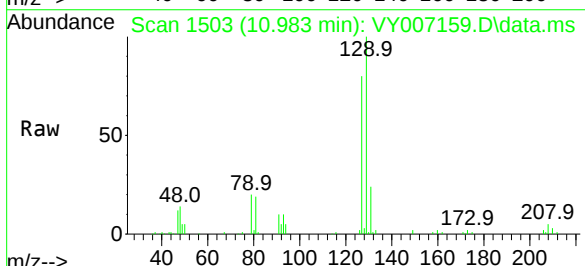
Tgt Ion: 43 Resp: 84762
Ion Ratio Lower Upper
43 100
58 54.1 28.4 85.3

Manual Integrations
APPROVED

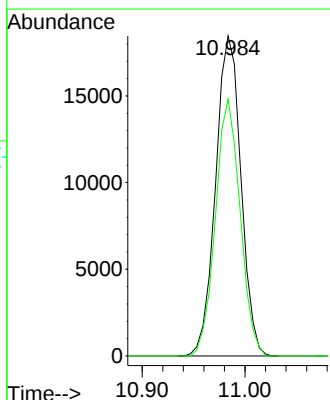
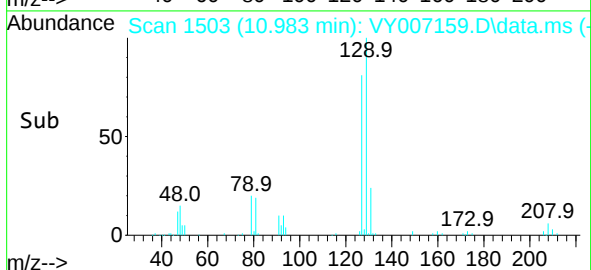
Reviewed By :John Carlone 01/17/2022
Supervised By :Mahesh Dadoda 01/17/2022

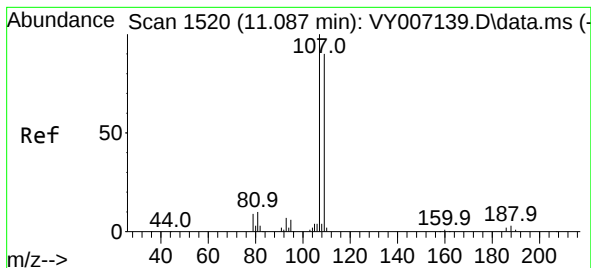


#60
Dibromochloromethane
Concen: 21.274 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY007159.D
Acq: 14 Jan 2022 11:23



Tgt Ion:129 Resp: 31545
Ion Ratio Lower Upper
129 100
127 78.3 38.9 116.6





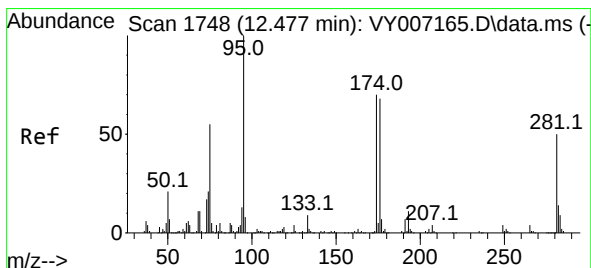
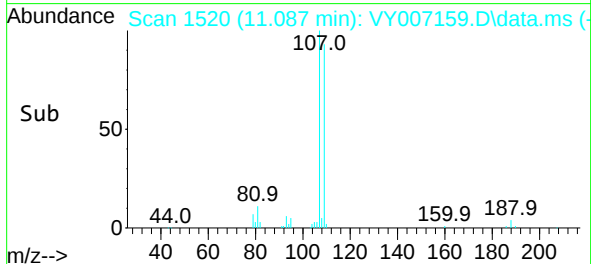
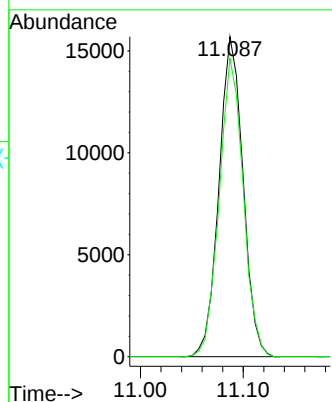
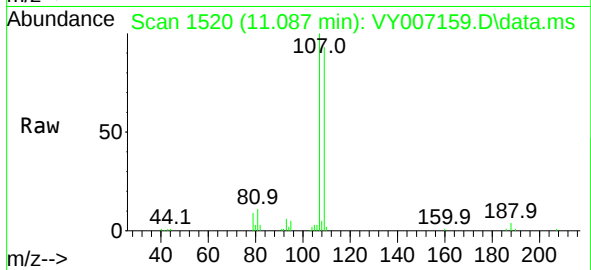
#61
1,2-Dibromoethane
Concen: 21.493 ug/l
RT: 11.087 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY007159.D
Acq: 14 Jan 2022 11:23

Instrument :
MSVOA_Y
ClientSampleId :
VY0114SBSD01

Tgt Ion:107 Resp: 25469
Ion Ratio Lower Upper
107 100
109 93.2 75.4 113.0

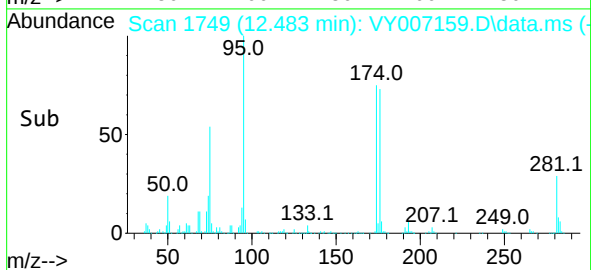
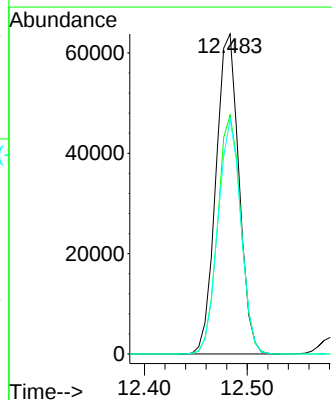
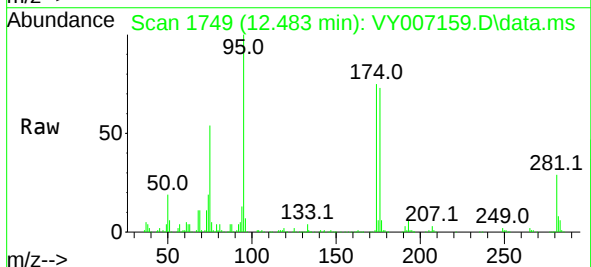
Manual Integrations
APPROVED

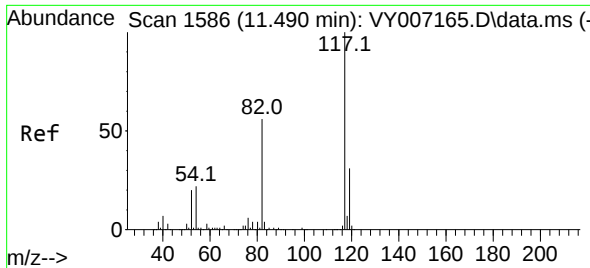
Reviewed By :John Carlone 01/17/2022
Supervised By :Mahesh Dadoda 01/17/2022



#62
4-Bromofluorobenzene
Concen: 55.021 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY007159.D
Acq: 14 Jan 2022 11:23

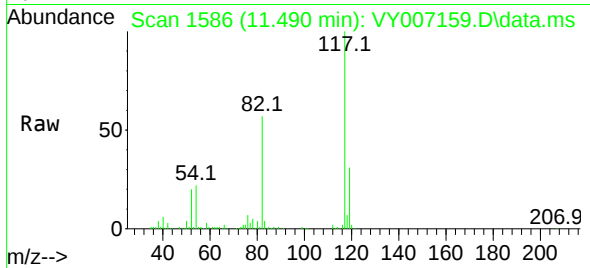
Tgt Ion: 95 Resp: 99266
Ion Ratio Lower Upper
95 100
174 74.9 0.0 148.4
176 73.0 0.0 146.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11586
Delta R.T. 0.000 min
Lab File: VY007159.D
Acq: 14 Jan 2022 11:23

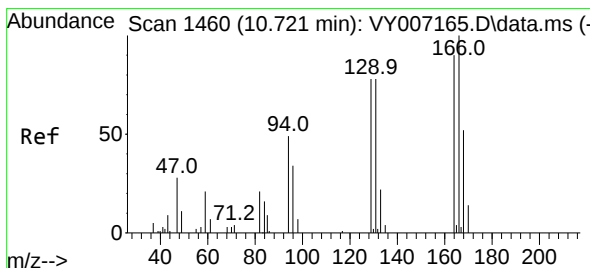
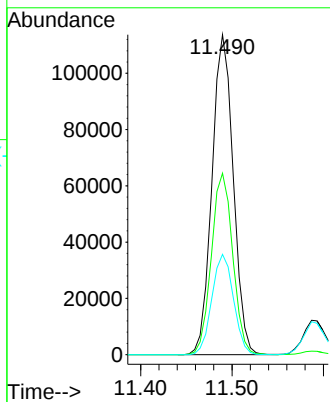
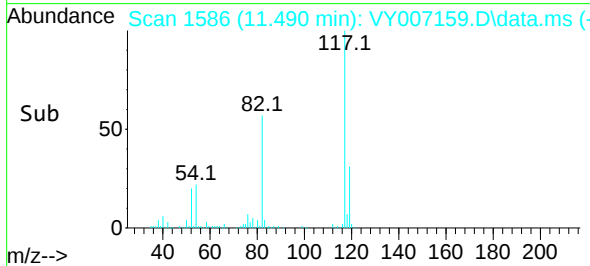
Instrument :
MSVOA_Y
ClientSampleId :
VY0114SBSD01



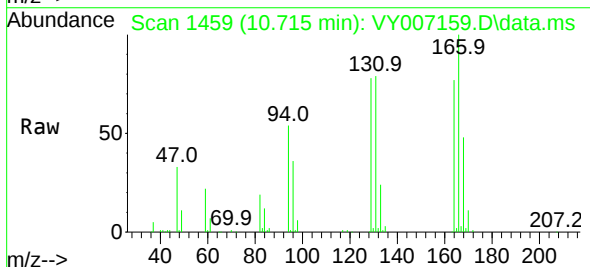
Tgt Ion:117 Resp: 183900
Ion Ratio Lower Upper
117 100
82 56.7 45.4 68.0
119 31.4 26.4 39.6

Manual Integrations
APPROVED

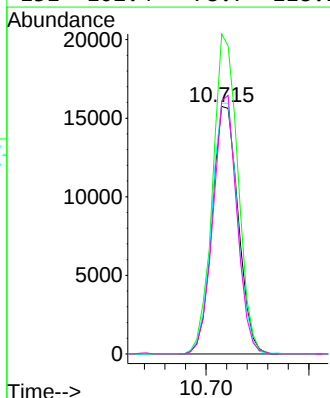
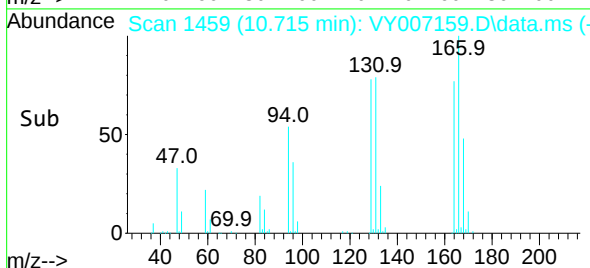
Reviewed By :John Carlone 01/17/2022
Supervised By :Mahesh Dadoda 01/17/2022

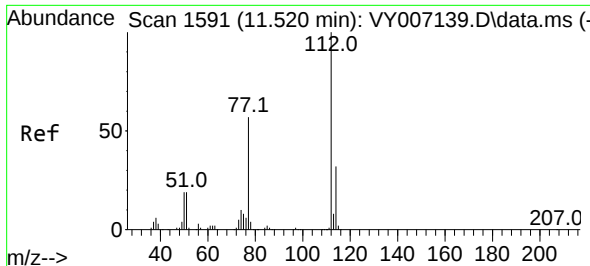


#64
Tetrachloroethene
Concen: 20.877 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.006 min
Lab File: VY007159.D
Acq: 14 Jan 2022 11:23



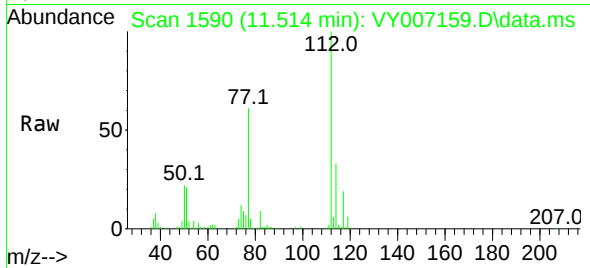
Tgt Ion:164 Resp: 27673
Ion Ratio Lower Upper
164 100
166 129.3 102.6 154.0
129 101.3 84.6 127.0
131 102.4 78.7 118.1





#65
Chlorobenzene
Concen: 20.943 ug/l
RT: 11.514 min Scan# 11590
Delta R.T. -0.006 min
Lab File: VY007159.D
Acq: 14 Jan 2022 11:23

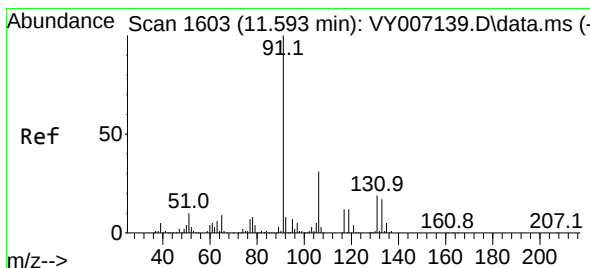
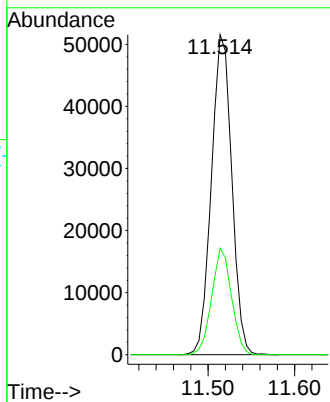
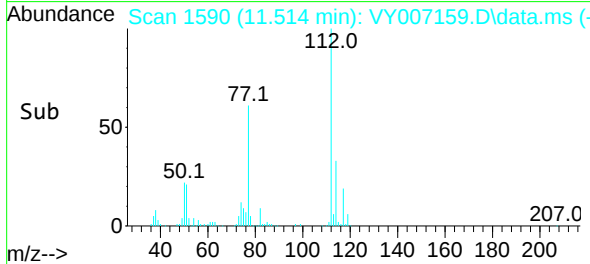
Instrument :
MSVOA_Y
ClientSampleId :
VY0114SBSD01



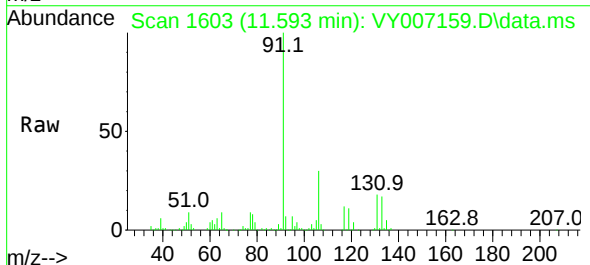
Tgt Ion:112 Resp: 8421
Ion Ratio Lower Upper
112 100
114 33.3 25.1 37.7

Manual Integrations
APPROVED

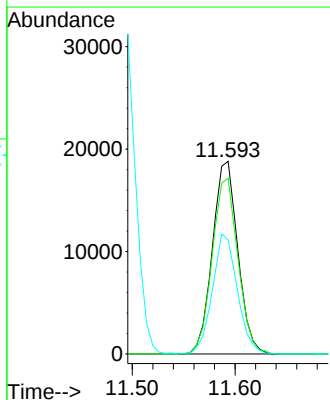
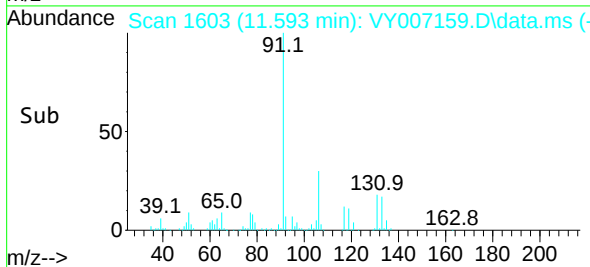
Reviewed By :John Carlone 01/17/2022
Supervised By :Mahesh Dadoda 01/17/2022

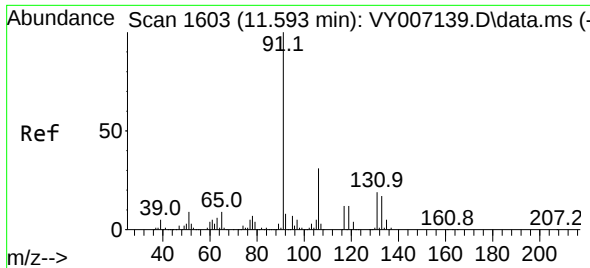


#66
1,1,1,2-Tetrachloroethane
Concen: 21.606 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY007159.D
Acq: 14 Jan 2022 11:23



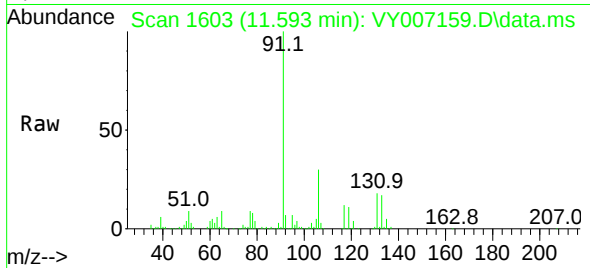
Tgt Ion:131 Resp: 32205
Ion Ratio Lower Upper
131 100
133 92.7 47.5 142.5
119 61.3 32.6 97.7





#67
Ethyl Benzene
Concen: 21.041 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY007159.D
Acq: 14 Jan 2022 11:23

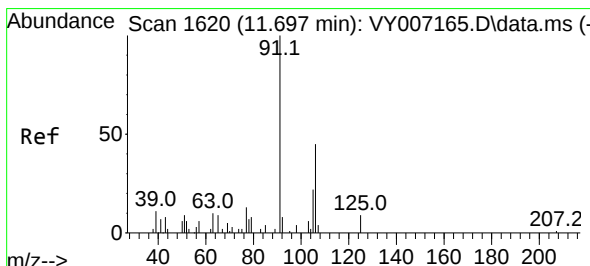
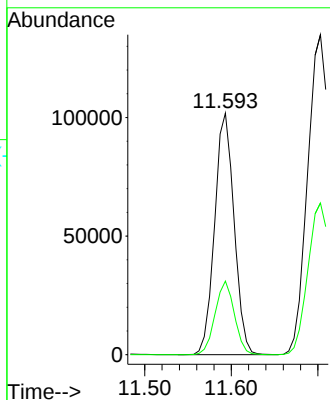
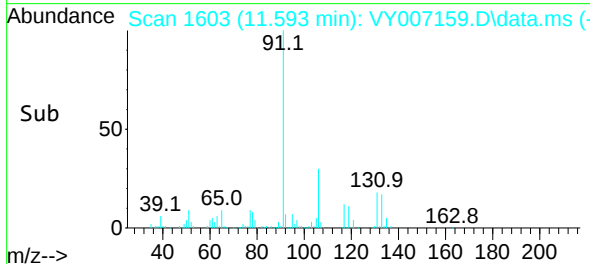
Instrument :
MSVOA_Y
ClientSampleId :
VY0114SBSD01



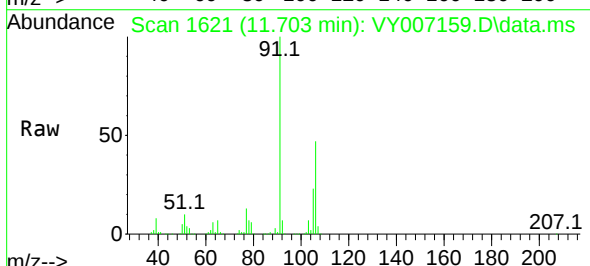
Tgt Ion: 91 Resp: 15902
Ion Ratio Lower Upper
91 100
106 30.5 23.9 35.9

Manual Integrations
APPROVED

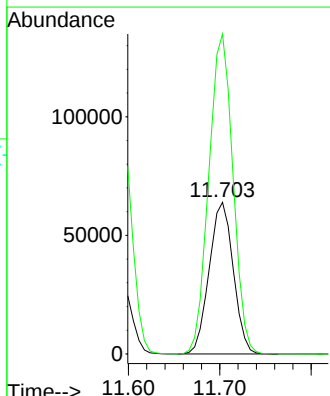
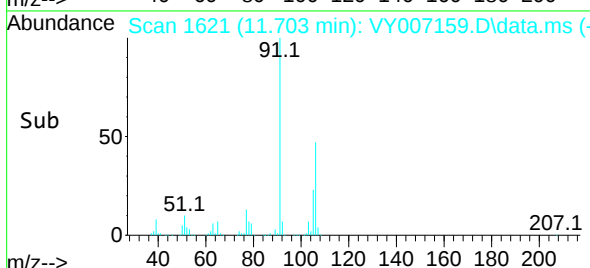
Reviewed By :John Carlone 01/17/2022
Supervised By :Mahesh Dadoda 01/17/2022

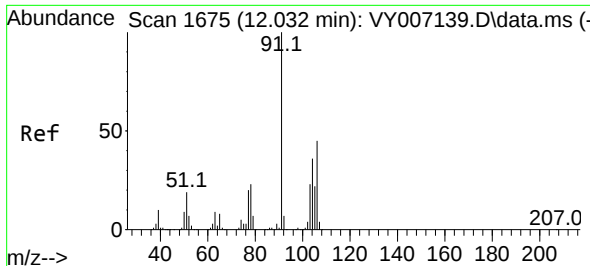


#68
m/p-Xylenes
Concen: 41.671 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY007159.D
Acq: 14 Jan 2022 11:23



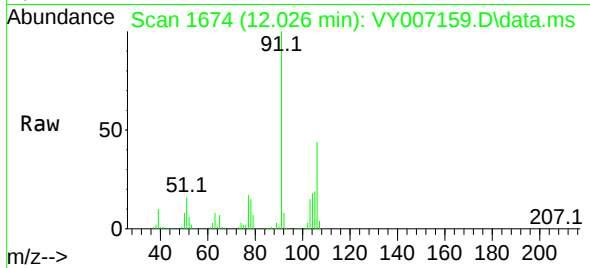
Tgt Ion:106 Resp: 117034
Ion Ratio Lower Upper
106 100
91 211.3 167.1 250.7





#69
o-Xylene
Concen: 21.042 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.006 min
Lab File: VY007159.D
Acq: 14 Jan 2022 11:23

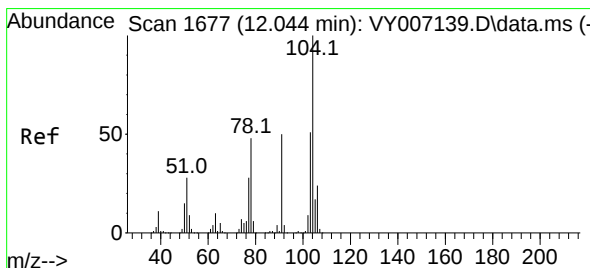
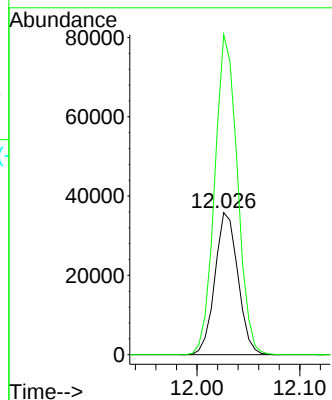
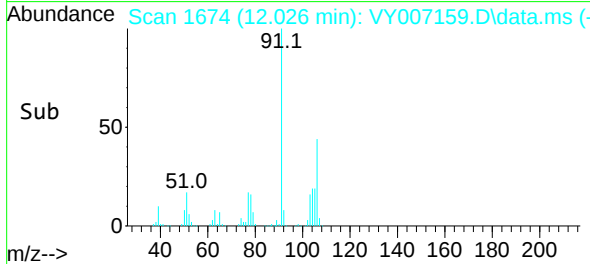
Instrument :
MSVOA_Y
ClientSampleId :
VY0114SBSD01



Tgt Ion:106 Resp: 55654
Ion Ratio Lower Upper
106 100
91 222.5 109.9 329.6

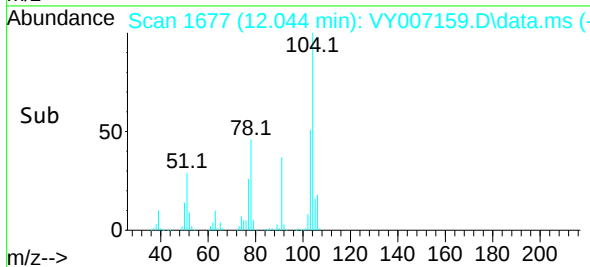
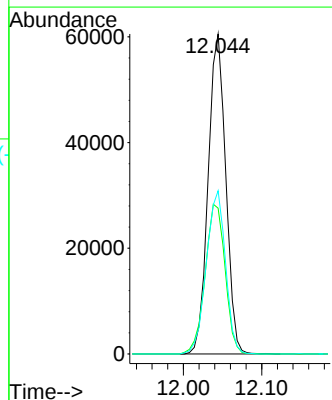
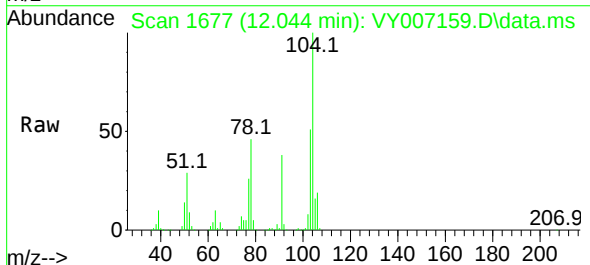
Manual Integrations
APPROVED

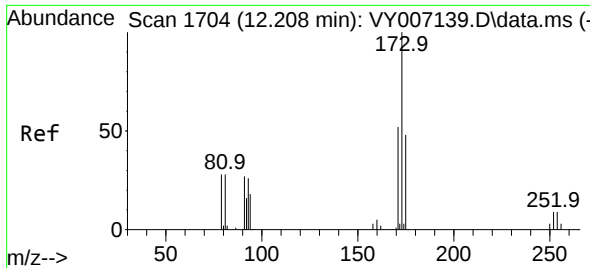
Reviewed By :John Carlone 01/17/2022
Supervised By :Mahesh Dadoda 01/17/2022



#70
Styrene
Concen: 21.175 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY007159.D
Acq: 14 Jan 2022 11:23

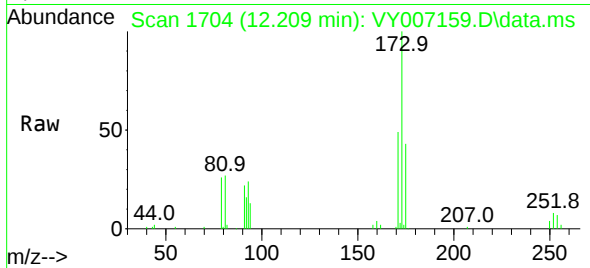
Tgt Ion:104 Resp: 94480
Ion Ratio Lower Upper
104 100
78 52.9 41.4 62.0
103 55.4 44.2 66.2





#71
Bromoform
Concen: 21.219 ug/l
RT: 12.209 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY007159.D
Acq: 14 Jan 2022 11:23

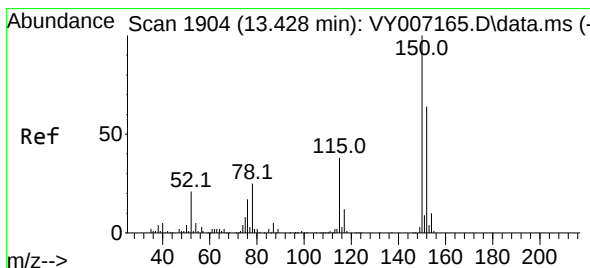
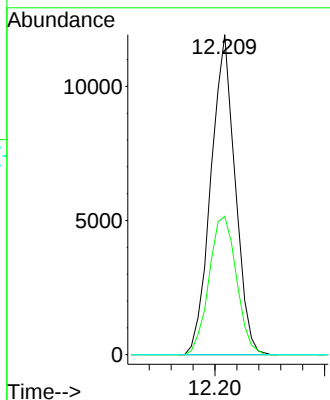
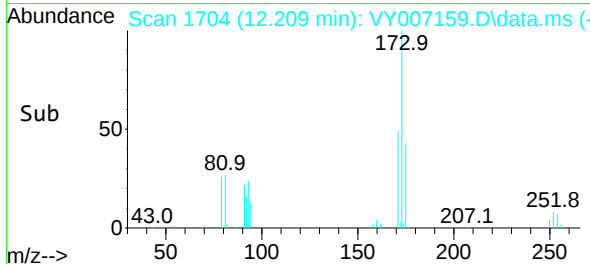
Instrument :
MSVOA_Y
ClientSampleId :
VY0114SBSD01



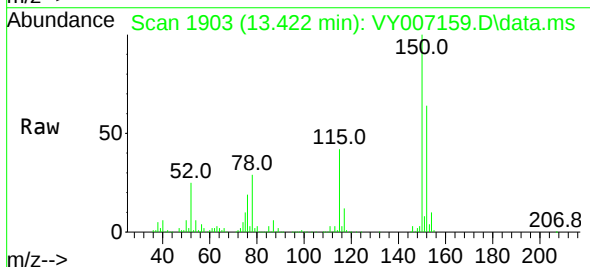
Tgt Ion:173 Resp: 1829
Ion Ratio Lower Upper
173 100
175 48.9 24.8 74.3
254 0.0 0.0 0.0

Manual Integrations
APPROVED

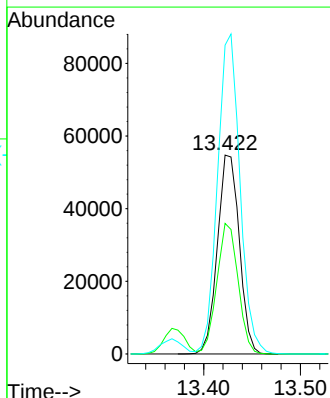
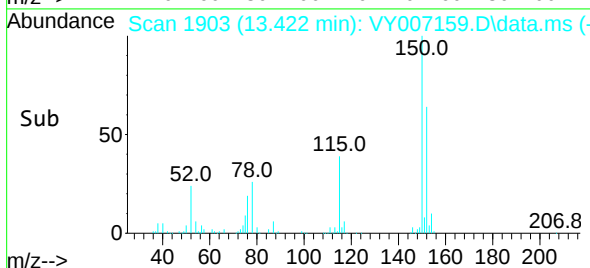
Reviewed By :John Carlone 01/17/2022
Supervised By :Mahesh Dadoda 01/17/2022

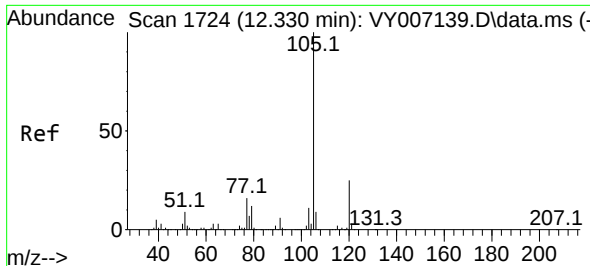


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.006 min
Lab File: VY007159.D
Acq: 14 Jan 2022 11:23



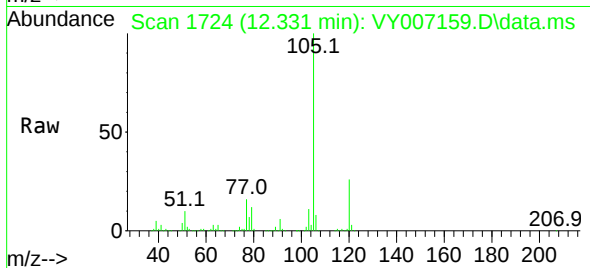
Tgt Ion:152 Resp: 85977
Ion Ratio Lower Upper
152 100
115 63.8 31.4 94.0
150 164.8 0.0 348.4





#73
Isopropylbenzene
Concen: 20.290 ug/l
RT: 12.331 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY007159.D
Acq: 14 Jan 2022 11:23

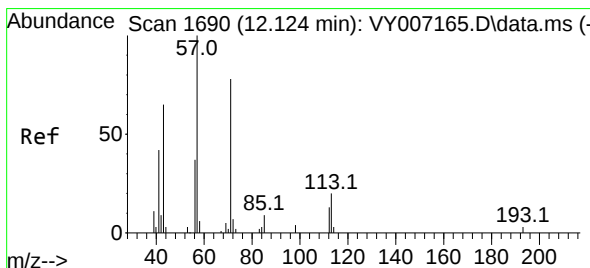
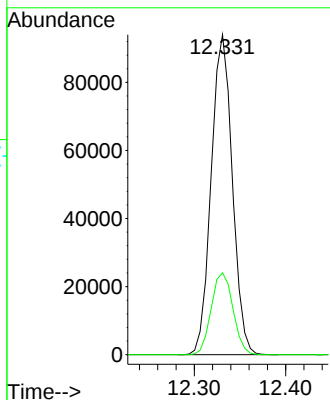
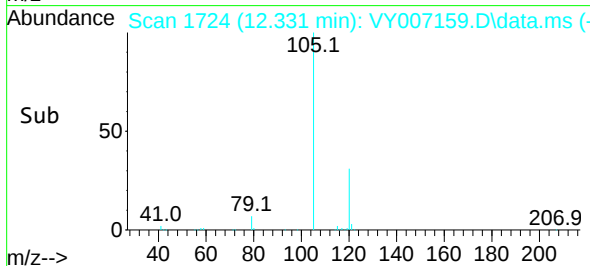
Instrument :
MSVOA_Y
ClientSampleId :
VY0114SBSD01



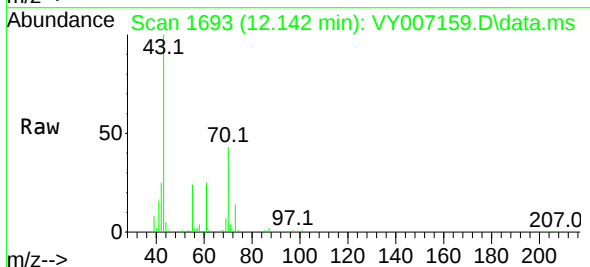
Tgt Ion: 105 Resp: 150679
Ion Ratio Lower Upper
105 100
120 26.4 13.1 39.1

Manual Integrations
APPROVED

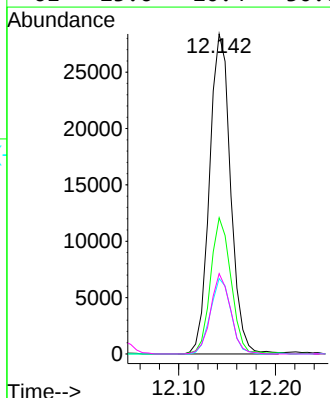
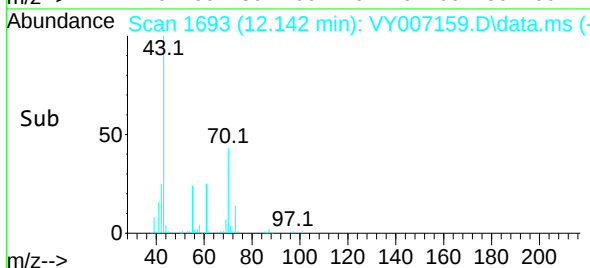
Reviewed By :John Carlone 01/17/2022
Supervised By :Mahesh Dadoda 01/17/2022

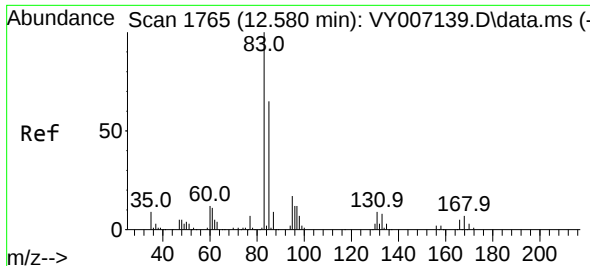


#74
N-ethyl acetate
Concen: 21.699 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY007159.D
Acq: 14 Jan 2022 11:23



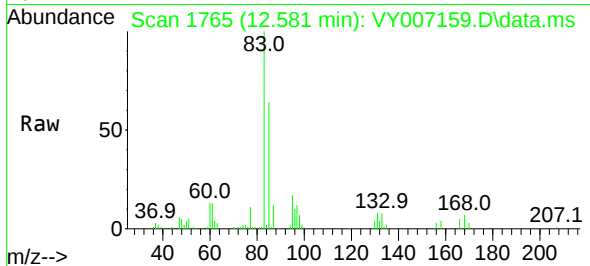
Tgt Ion: 43 Resp: 43089
Ion Ratio Lower Upper
43 100
70 41.4 36.2 54.4
55 22.9 19.0 28.4
61 23.6 20.4 30.6





#75
1,1,2,2-Tetrachloroethane
Concen: 21.063 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY007159.D
Acq: 14 Jan 2022 11:23

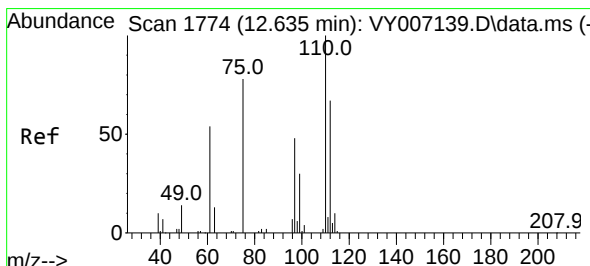
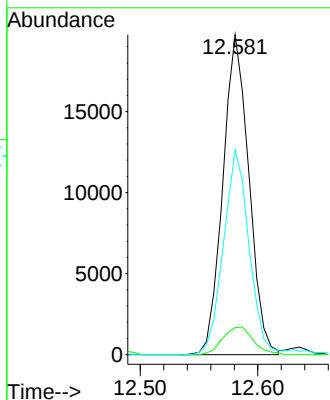
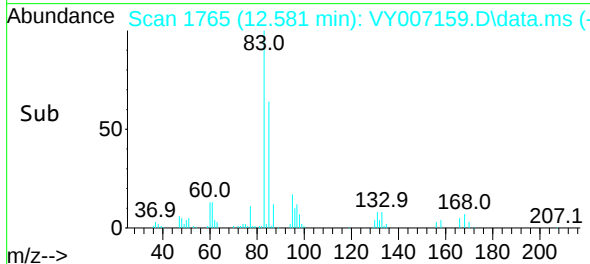
Instrument :
MSVOA_Y
ClientSampleId :
VY0114SBSD01



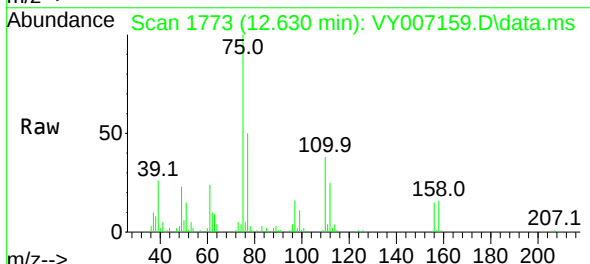
Tgt Ion: 83 Resp: 30415
Ion Ratio Lower Upper
83 100
131 10.2 5.3 16.1
85 63.1 32.4 97.2

Manual Integrations
APPROVED

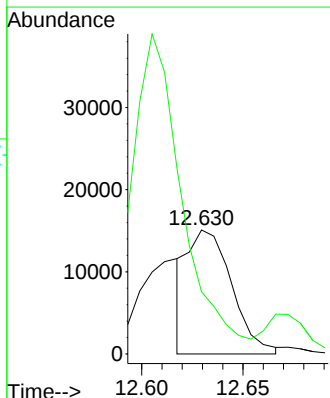
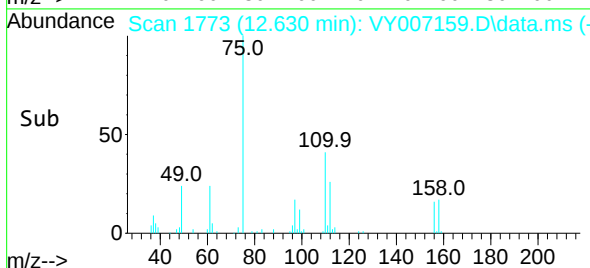
Reviewed By :John Carlone 01/17/2022
Supervised By :Mahesh Dadoda 01/17/2022

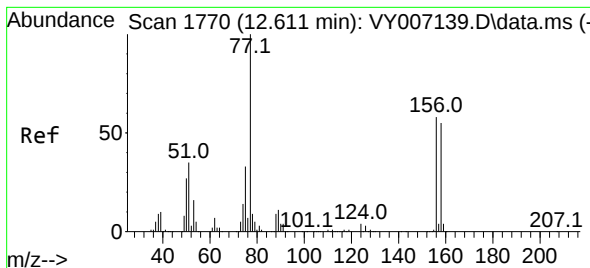


#76
1,2,3-Trichloropropane
Concen: 23.331 ug/l m
RT: 12.630 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VY007159.D
Acq: 14 Jan 2022 11:23



Tgt Ion: 75 Resp: 22873
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 20.258 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. -0.006 min

Lab File: VY007159.D

Acq: 14 Jan 2022 11:23

Instrument :

MSVOA_Y

ClientSampleId :

VY0114SBS01

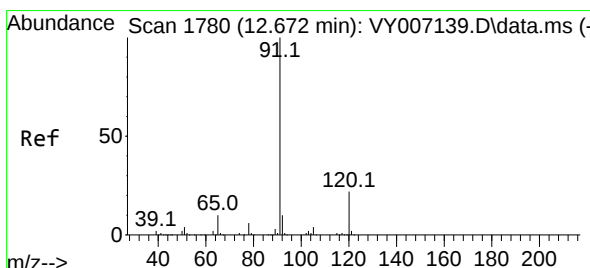
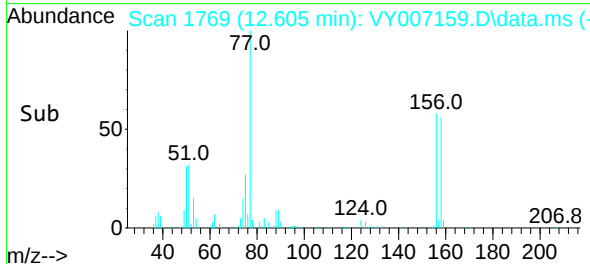
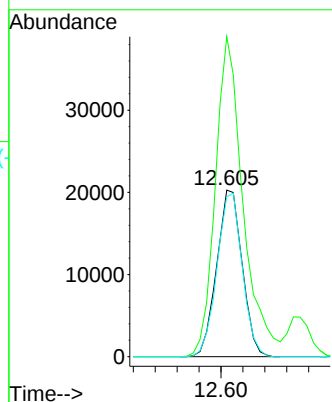
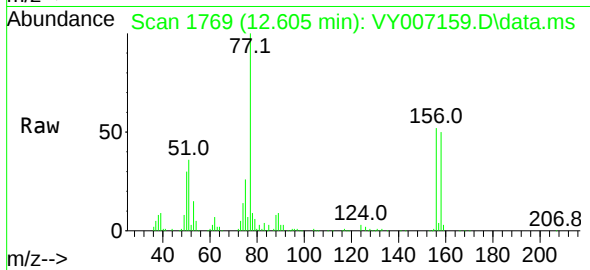
Tgt Ion:	156	Resp:	32734
Ion Ratio	Lower	Upper	
156	100		
77	208.8	98.7	296.1
158	97.4	48.4	145.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/17/2022

Supervised By :Mahesh Dadoda 01/17/2022



#78

n-propylbenzene

Concen: 20.425 ug/l

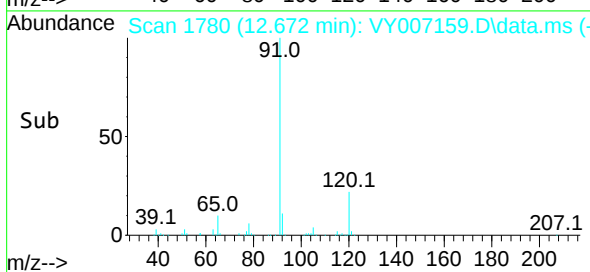
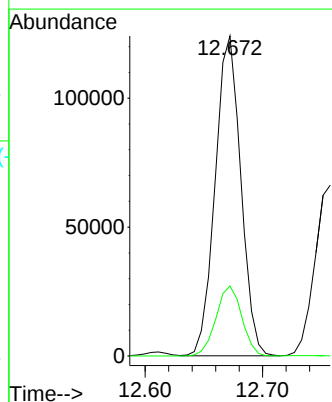
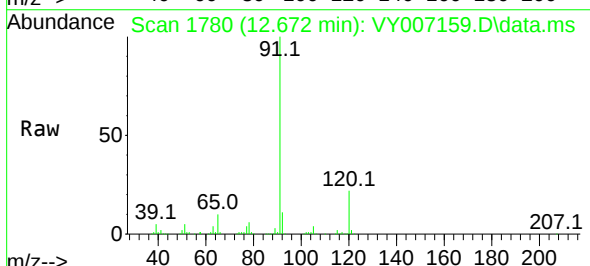
RT: 12.672 min Scan# 1780

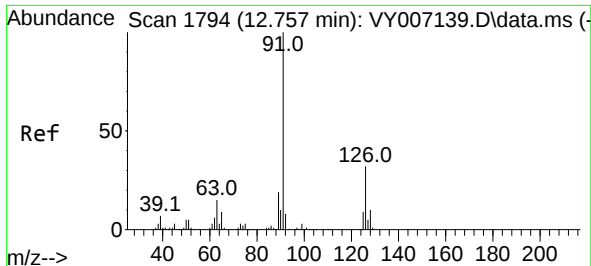
Delta R.T. 0.000 min

Lab File: VY007159.D

Acq: 14 Jan 2022 11:23

Tgt Ion:	91	Resp:	188022
Ion Ratio	Lower	Upper	
91	100		
120	22.0	11.2	33.5





#79

2-Chlorotoluene

Concen: 20.562 ug/l

RT: 12.758 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY007159.D

Acq: 14 Jan 2022 11:23

Instrument :

MSVOA_Y

ClientSampleId :

VY0114SBSD01

Tgt Ion: 91 Resp: 105239

Ion Ratio Lower Upper

91 100

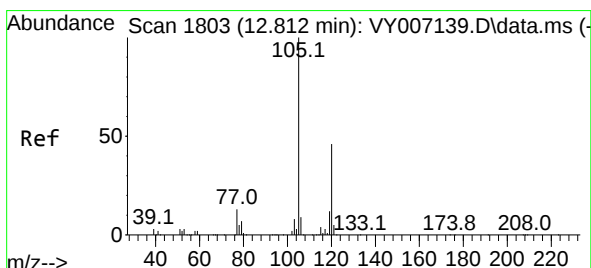
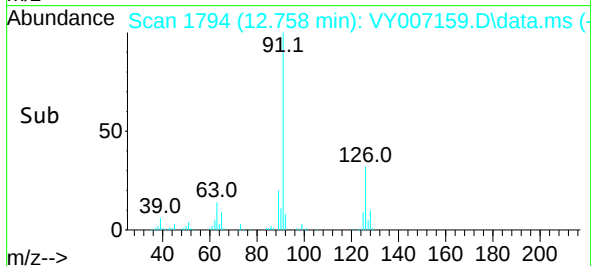
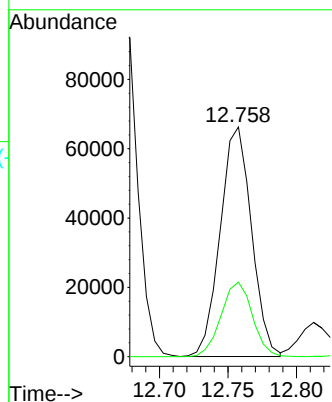
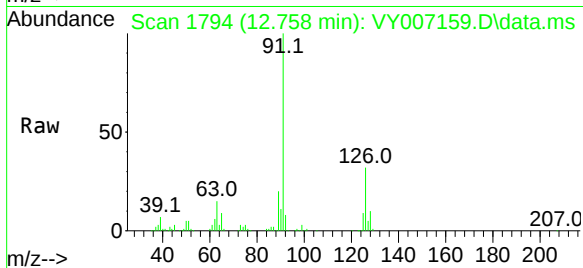
126 32.4 16.4 49.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/17/2022

Supervised By :Mahesh Dadoda 01/17/2022



#80

1,3,5-Trimethylbenzene

Concen: 20.406 ug/l

RT: 12.812 min Scan# 1803

Delta R.T. 0.000 min

Lab File: VY007159.D

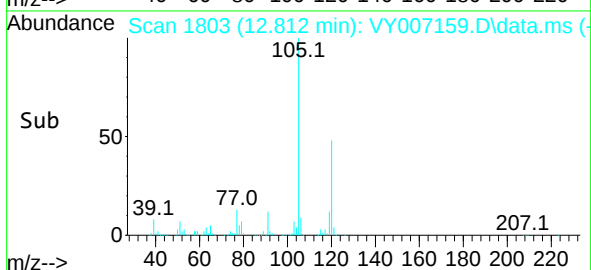
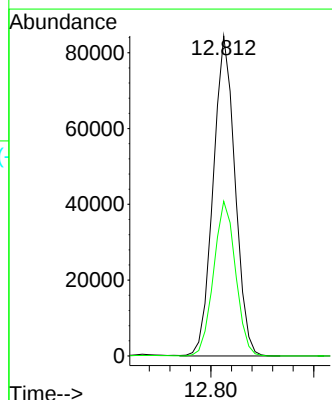
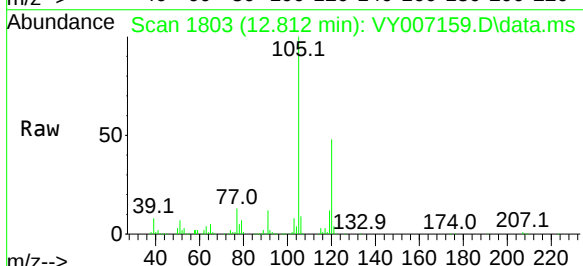
Acq: 14 Jan 2022 11:23

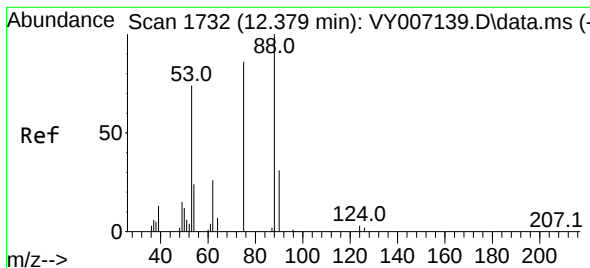
Tgt Ion:105 Resp: 124422

Ion Ratio Lower Upper

105 100

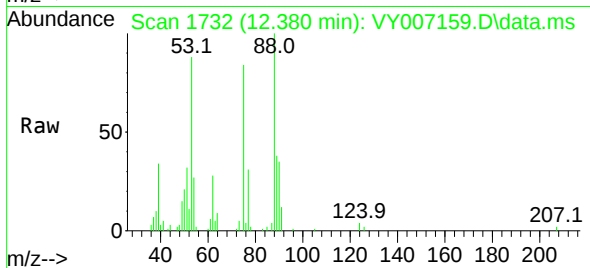
120 48.5 23.7 71.1





#81
trans-1,4-Dichloro-2-butene
Concen: 20.521 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY007159.D
Acq: 14 Jan 2022 11:23

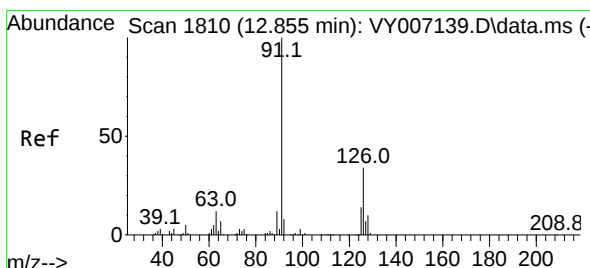
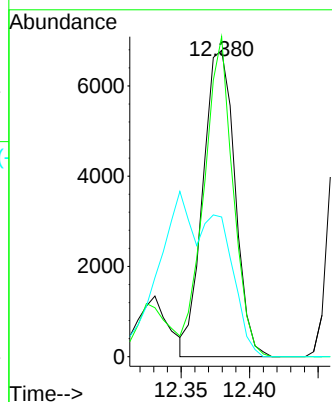
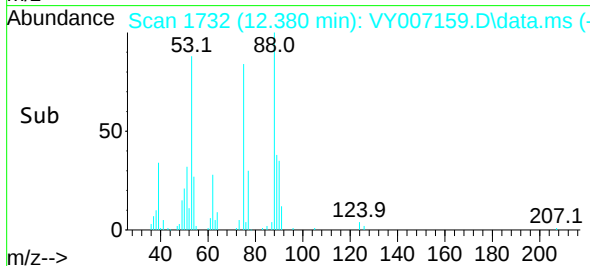
Instrument :
MSVOA_Y
ClientSampleId :
VY0114SBSD01



Tgt Ion: 75 Resp: 10989
Ion Ratio Lower Upper
75 100
53 94.6 73.9 110.9
89 0.0 0.0 0.0

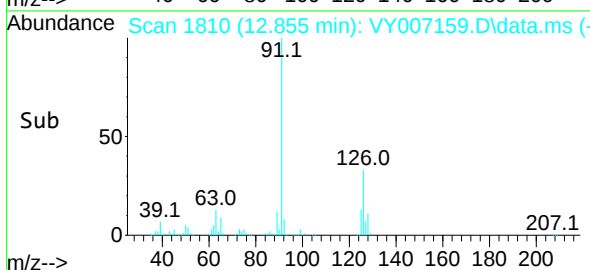
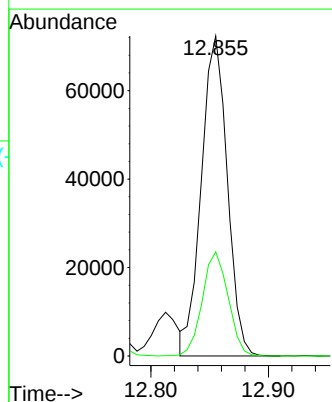
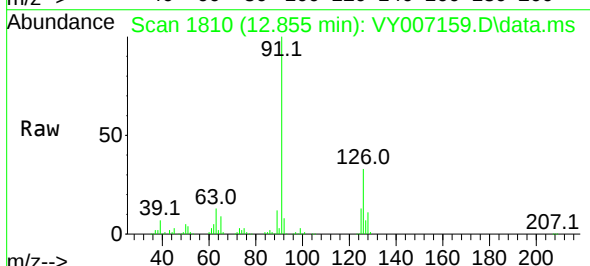
Manual Integrations
APPROVED

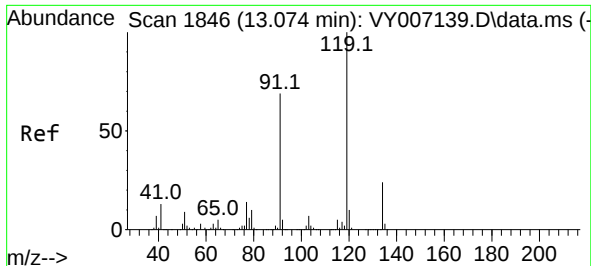
Reviewed By :John Carlone 01/17/2022
Supervised By :Mahesh Dadoda 01/17/2022



#82
4-Chlorotoluene
Concen: 20.746 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY007159.D
Acq: 14 Jan 2022 11:23

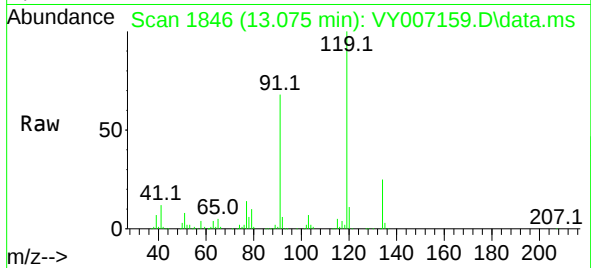
Tgt Ion: 91 Resp: 110766
Ion Ratio Lower Upper
91 100
126 32.5 16.3 48.9





#83
tert-Butylbenzene
Concen: 20.884 ug/l
RT: 13.075 min Scan# 110029
Delta R.T. 0.000 min
Lab File: VY007159.D
Acq: 14 Jan 2022 11:23

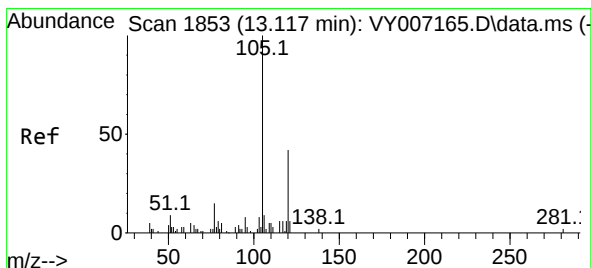
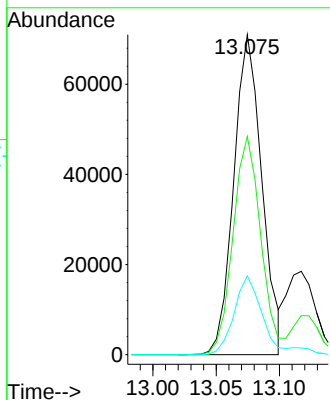
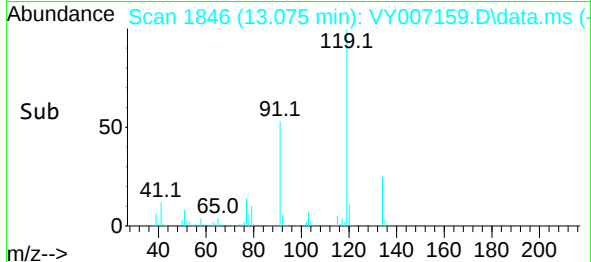
Instrument :
MSVOA_Y
ClientSampleId :
VY0114SBSD01



Tgt Ion:119 Resp: 110029
Ion Ratio Lower Upper
119 100
91 68.0 33.1 99.5
134 23.9 12.9 38.7

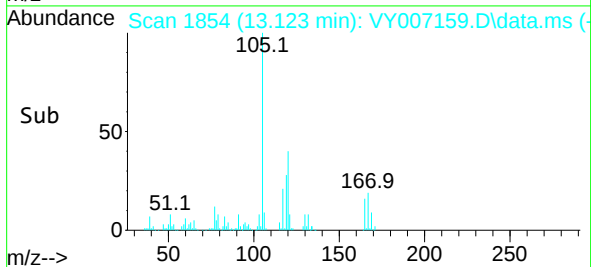
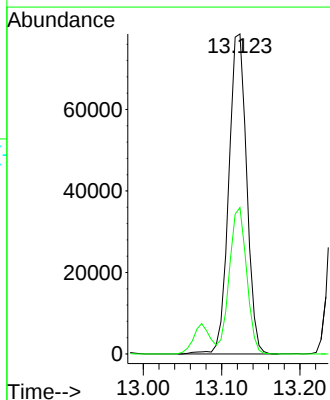
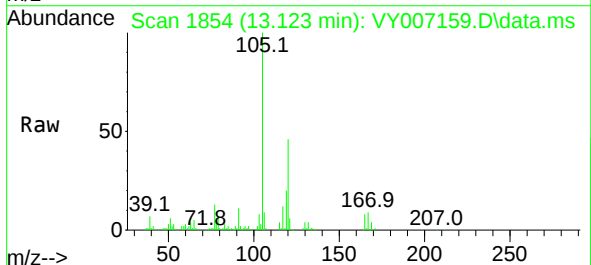
Manual Integrations
APPROVED

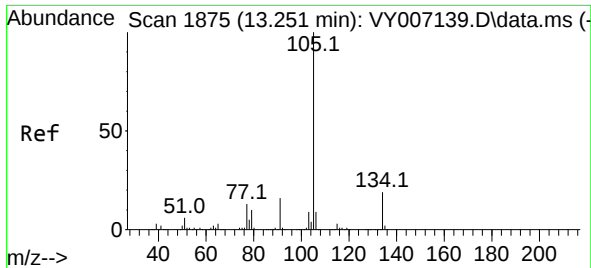
Reviewed By :John Carlone 01/17/2022
Supervised By :Mahesh Dadoda 01/17/2022



#84
1,2,4-Trimethylbenzene
Concen: 20.596 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY007159.D
Acq: 14 Jan 2022 11:23

Tgt Ion:105 Resp: 124479
Ion Ratio Lower Upper
105 100
120 44.1 21.6 64.6





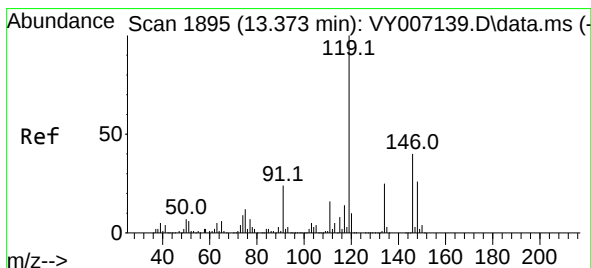
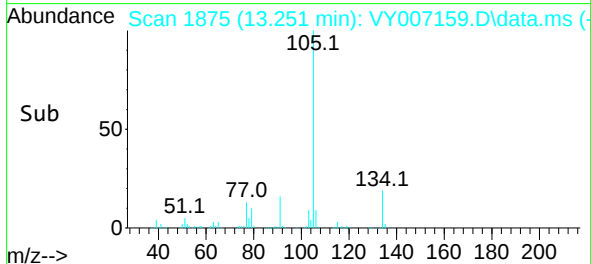
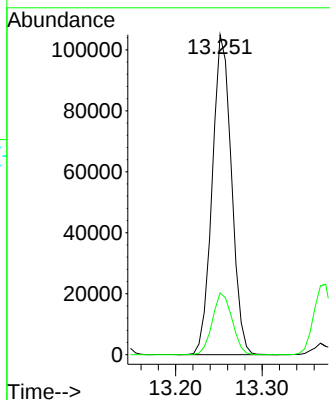
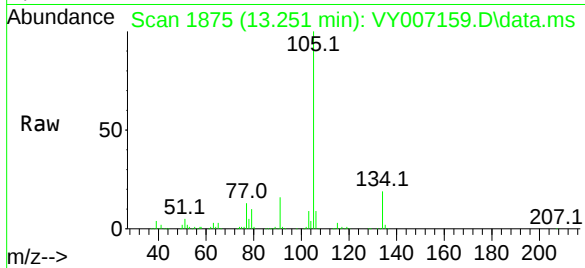
#85
 sec-Butylbenzene
 Concen: 20.542 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY007159.D
 Acq: 14 Jan 2022 11:23

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0114SBSD01

Tgt Ion:105 Resp: 16191
 Ion Ratio Lower Upper
 105 100
 134 19.8 9.9 29.7

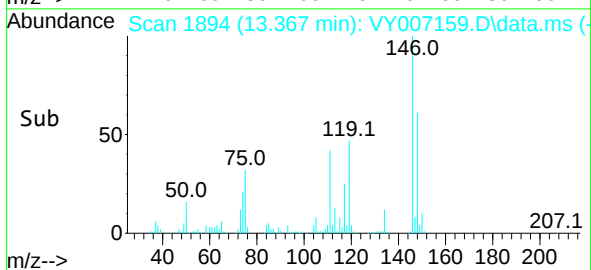
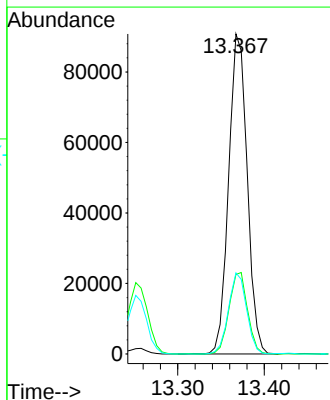
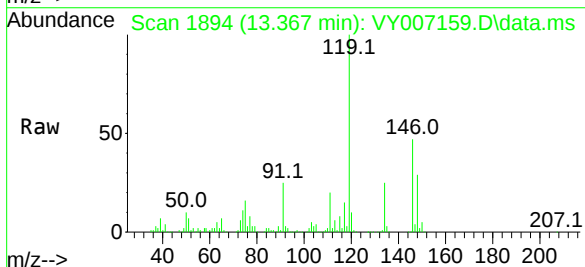
Manual Integrations
 APPROVED

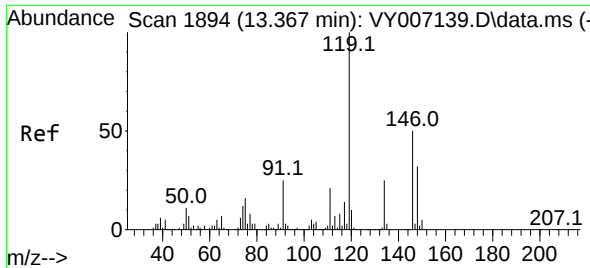
Reviewed By :John Carlone 01/17/2022
 Supervised By :Mahesh Dadoda 01/17/2022



#86
 p-Isopropyltoluene
 Concen: 20.837 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.006 min
 Lab File: VY007159.D
 Acq: 14 Jan 2022 11:23

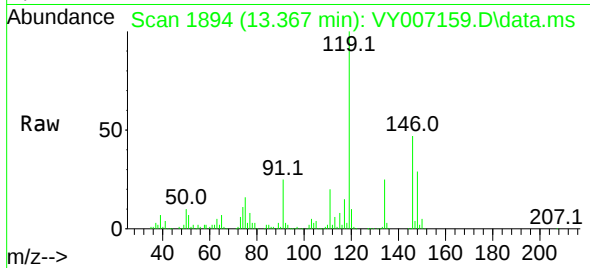
Tgt Ion:119 Resp: 134966
 Ion Ratio Lower Upper
 119 100
 134 25.3 12.9 38.7
 91 24.8 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 20.684 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY007159.D
Acq: 14 Jan 2022 11:23

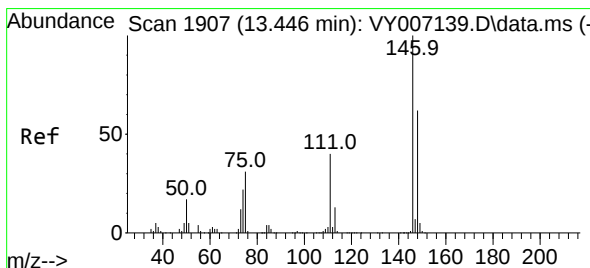
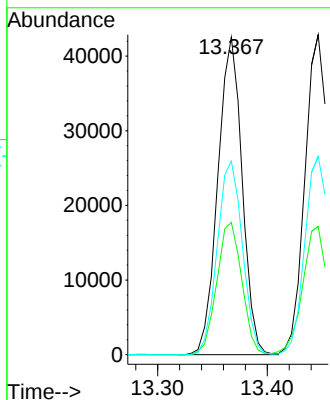
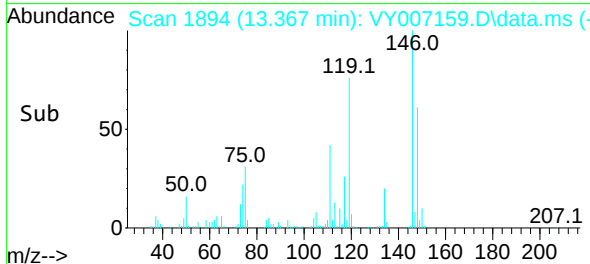
Instrument :
MSVOA_Y
ClientSampleId :
VY0114SBSD01



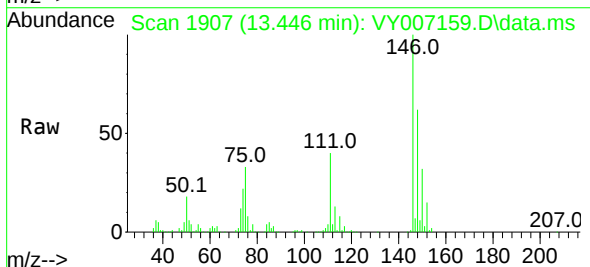
Tgt Ion:146 Resp: 65419
Ion Ratio Lower Upper
146 100
111 43.0 21.1 63.1
148 63.1 31.9 95.7

Manual Integrations
APPROVED

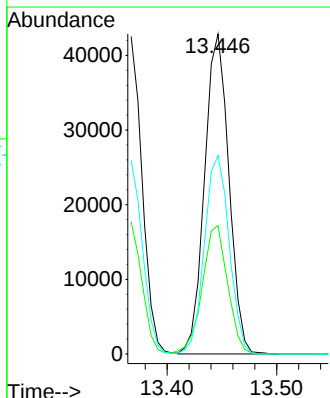
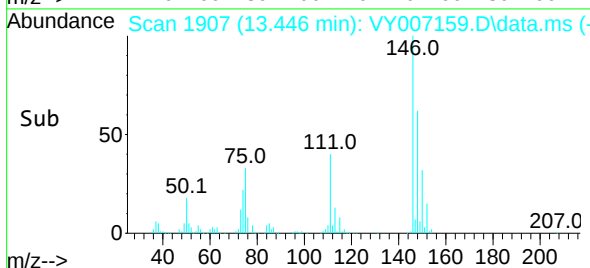
Reviewed By :John Carlone 01/17/2022
Supervised By :Mahesh Dadoda 01/17/2022

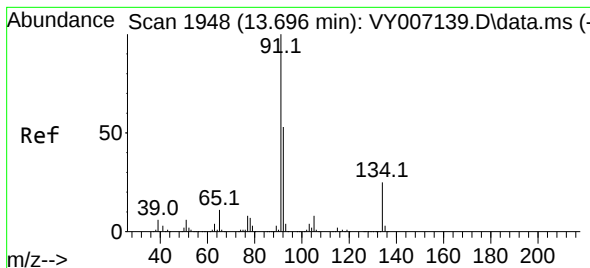


#88
1,4-Dichlorobenzene
Concen: 20.776 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY007159.D
Acq: 14 Jan 2022 11:23



Tgt Ion:146 Resp: 66072
Ion Ratio Lower Upper
146 100
111 41.9 20.7 62.1
148 63.2 32.0 96.2





#89

n-Butylbenzene

Concen: 20.827 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. 0.000 min

Lab File: VY007159.D

Acq: 14 Jan 2022 11:23

Instrument :

MSVOA_Y

ClientSampleId :

VY0114SBSD01

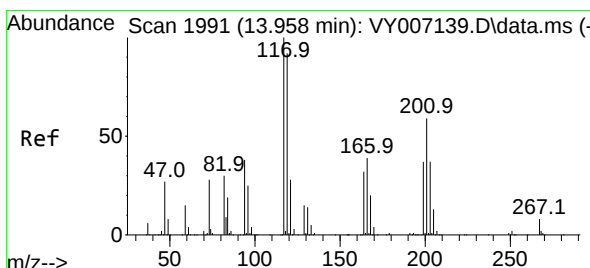
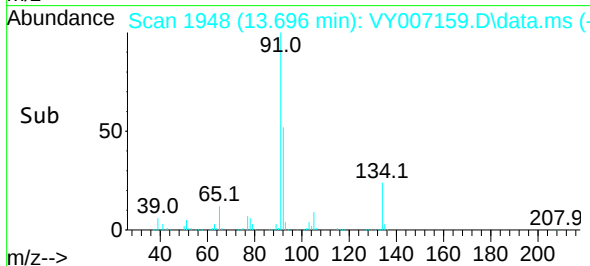
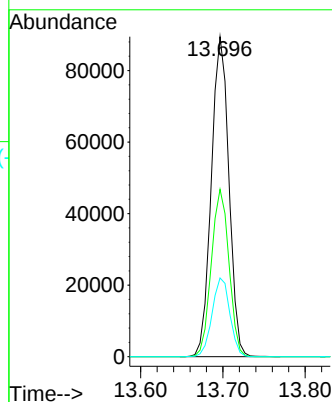
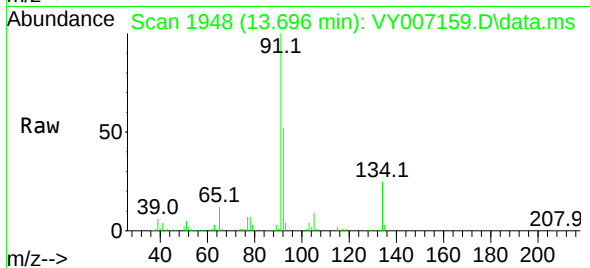
Tgt Ion:	91	Resp:	132820
Ion	Ratio	Lower	Upper
91	100		
92	52.5	26.9	80.6
134	24.8	12.6	37.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/17/2022

Supervised By :Mahesh Dadoda 01/17/2022



#90

Hexachloroethane

Concen: 20.550 ug/l

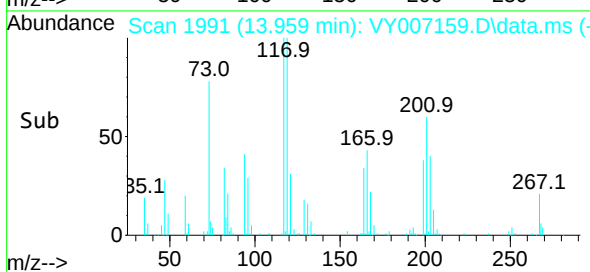
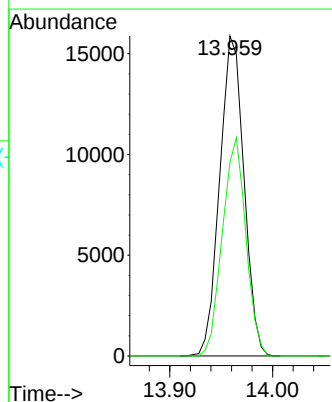
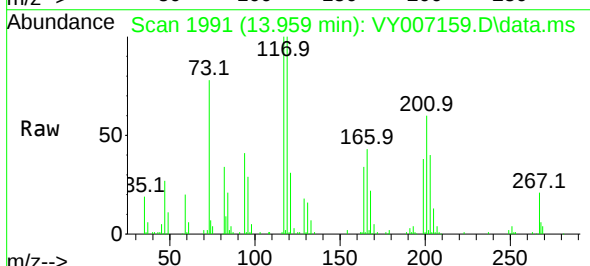
RT: 13.959 min Scan# 1991

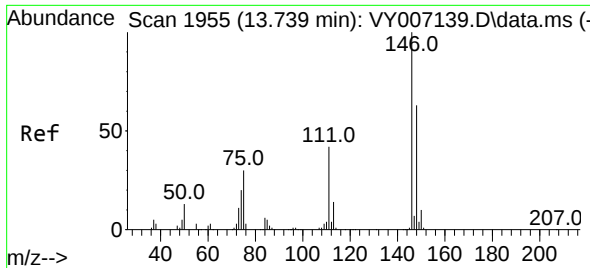
Delta R.T. 0.000 min

Lab File: VY007159.D

Acq: 14 Jan 2022 11:23

Tgt Ion:	117	Resp:	26022
Ion	Ratio	Lower	Upper
117	100		
201	65.9	33.6	100.6





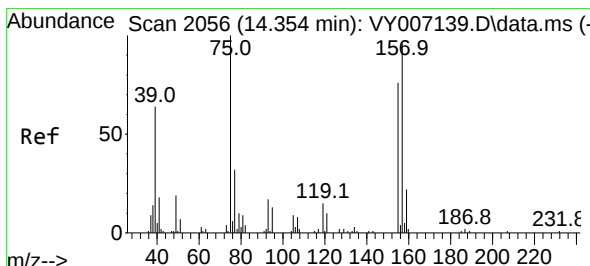
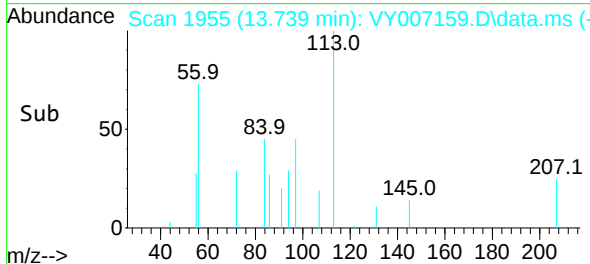
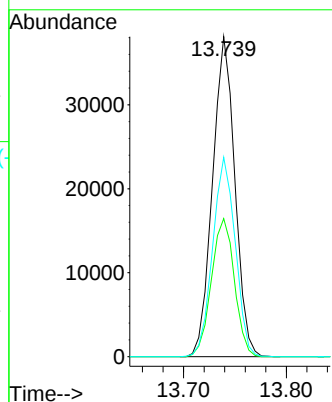
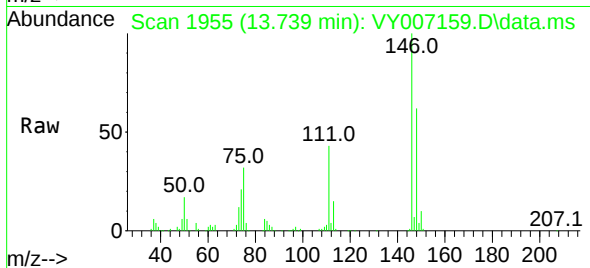
#91
1,2-Dichlorobenzene
Concen: 20.418 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY007159.D
Acq: 14 Jan 2022 11:23

Instrument :
MSVOA_Y
ClientSampleId :
VY0114SBSD01

Tgt Ion:146 Resp: 5745
Ion Ratio Lower Upper
146 100
111 44.4 21.4 64.3
148 63.0 31.1 93.5

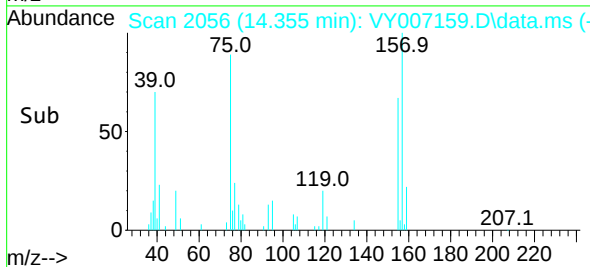
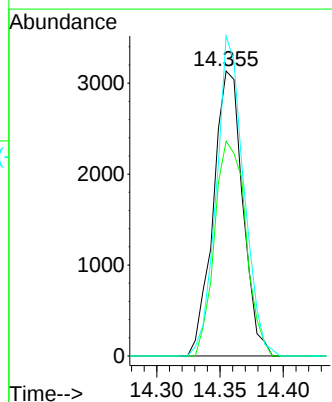
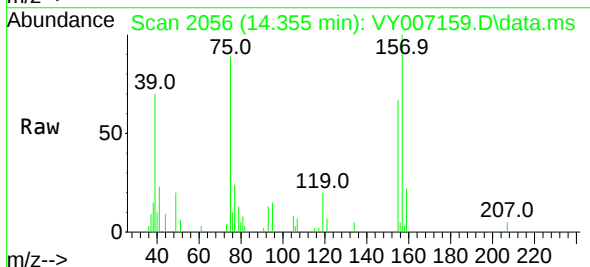
Manual Integrations
APPROVED

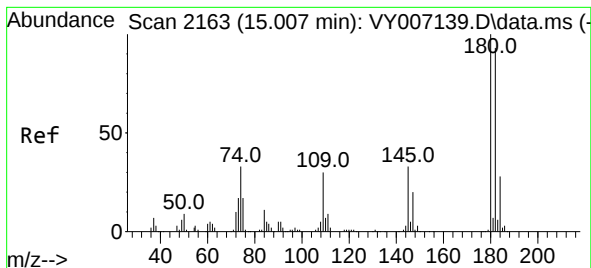
Reviewed By :John Carlone 01/17/2022
Supervised By :Mahesh Dadoda 01/17/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.361 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VY007159.D
Acq: 14 Jan 2022 11:23

Tgt Ion: 75 Resp: 5078
Ion Ratio Lower Upper
75 100
155 79.5 40.1 120.2
157 104.1 51.7 155.2





#93

1,2,4-Trichlorobenzene

Concen: 20.099 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY007159.D

Acq: 14 Jan 2022 11:23

Instrument :

MSVOA_Y

ClientSampleId :

VY0114SBSD01

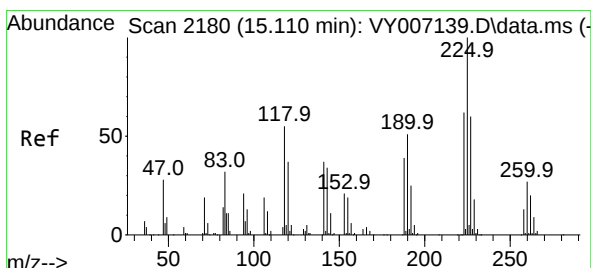
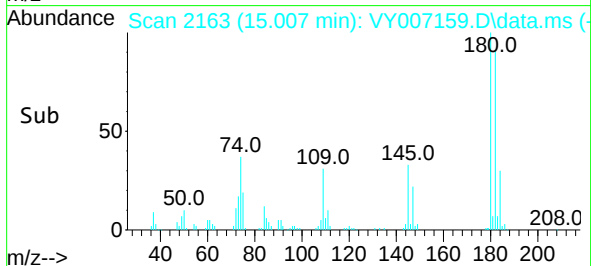
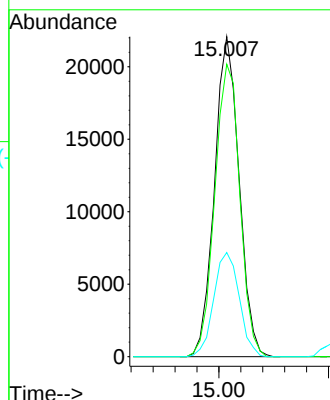
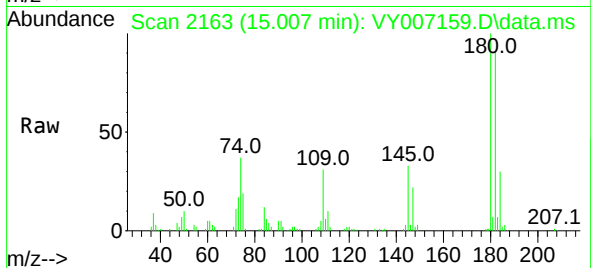
Tgt Ion:180	Resp:	3439
Ion Ratio	Lower	Upper
180	100	
182	93.1	47.6 142.8
145	33.7	16.4 49.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/17/2022

Supervised By :Mahesh Dadoda 01/17/2022



#94

Hexachlorobutadiene

Concen: 20.351 ug/l

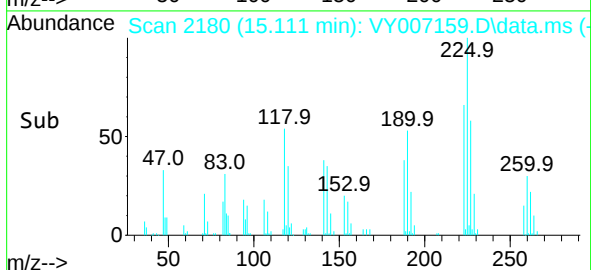
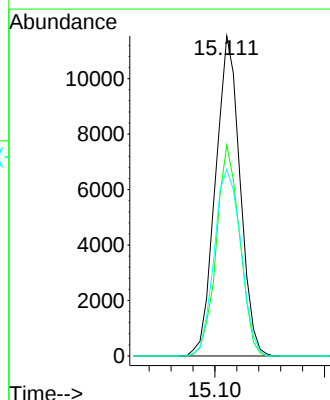
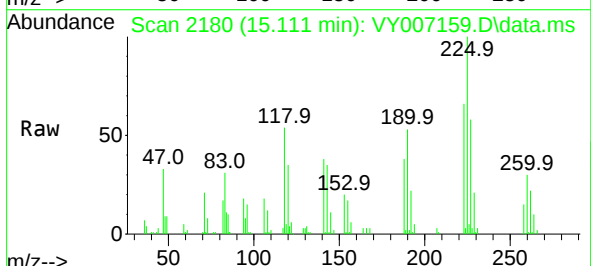
RT: 15.111 min Scan# 2180

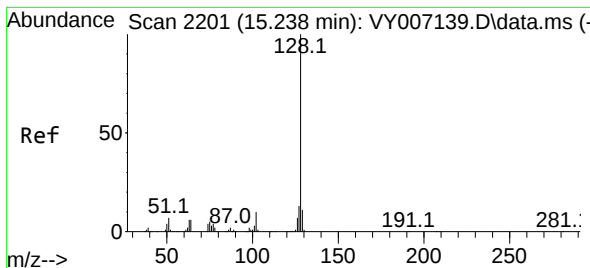
Delta R.T. 0.000 min

Lab File: VY007159.D

Acq: 14 Jan 2022 11:23

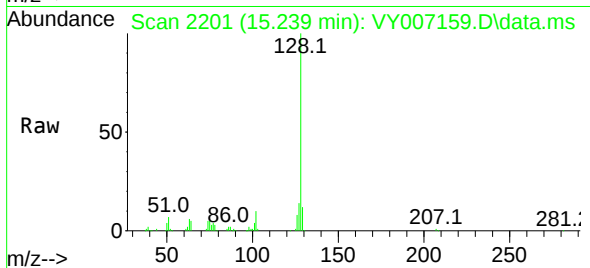
Tgt Ion:225	Resp:	17948
Ion Ratio	Lower	Upper
225	100	
223	62.7	32.6 97.8
227	63.5	32.0 96.2





#95
Naphthalene
Concen: 20.330 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.000 min
Lab File: VY007159.D
Acq: 14 Jan 2022 11:23

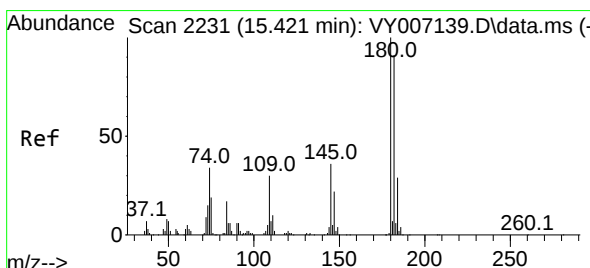
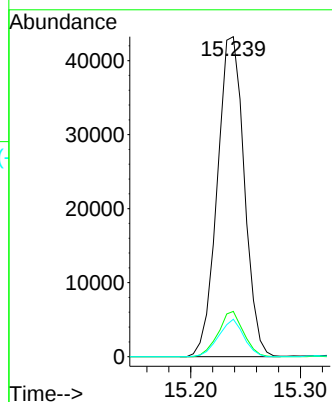
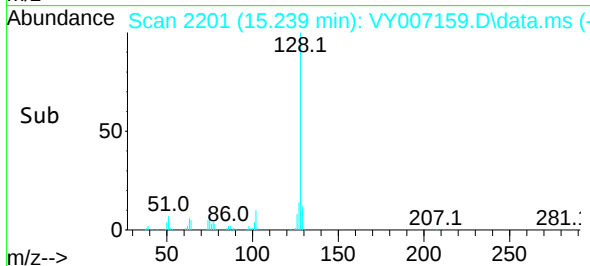
Instrument :
MSVOA_Y
ClientSampleId :
VY0114SBSD01



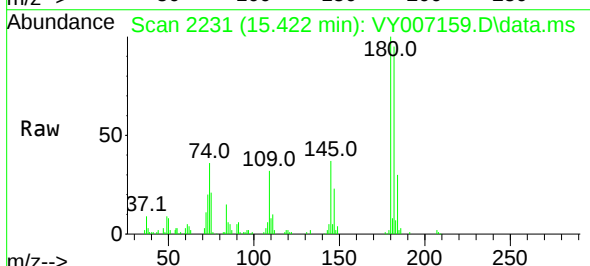
Tgt Ion:128 Resp: 73892
Ion Ratio Lower Upper
128 100
127 13.3 10.3 15.5
129 10.9 8.9 13.3

Manual Integrations
APPROVED

Reviewed By :John Carlone 01/17/2022
Supervised By :Mahesh Dadoda 01/17/2022



#96
1,2,3-Trichlorobenzene
Concen: 19.955 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. 0.000 min
Lab File: VY007159.D
Acq: 14 Jan 2022 11:23



Tgt Ion:180 Resp: 29133
Ion Ratio Lower Upper
180 100
182 95.7 47.3 141.8
145 36.1 17.2 51.5

