

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY012522\
 Data File : VY007288.D
 Acq On : 25 Jan 2022 12:36
 Operator : SY/MD
 Sample : VY0125SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0125SBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/26/2022
 Supervised By : Mahesh Dadoda 01/26/2022

Quant Time: Jan 26 03:56:43 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	90406	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	152438	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	133988	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	61691	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	58586	52.814	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 105.620%			
35) Dibromofluoromethane	7.722	113	55915	54.246	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 108.500%			
50) Toluene-d8	10.179	98	200907	53.343	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 106.680%			
62) 4-Bromofluorobenzene	12.483	95	72593	54.184	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 108.360%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.918	85	6454	20.360	ug/l	96
3) Chloromethane	2.113	50	13238	19.914	ug/l	91
4) Vinyl Chloride	2.259	62	18554	19.177	ug/l	99
5) Bromomethane	2.656	94	12707	20.282	ug/l	98
6) Chloroethane	2.796	64	12209	20.224	ug/l	96
7) Trichlorofluoromethane	3.125	101	20973	20.114	ug/l	96
8) Diethyl Ether	3.527	74	11595	20.194	ug/l	94
9) 1,1,2-Trichlorotrifluo...	3.905	101	21376	21.041	ug/l	99
10) Methyl Iodide	4.082	142	29318	19.512	ug/l	99
11) Tert butyl alcohol	4.954	59	10722	110.676	ug/l #	87
12) 1,1-Dichloroethene	3.875	96	20049	19.598	ug/l	95
13) Acrolein	3.729	56	2236	87.843	ug/l	100
14) Allyl chloride	4.485	41	31451	19.174	ug/l	97
15) Acrylonitrile	5.161	53	29006	105.110	ug/l	97
16) Acetone	3.948	43	25816	89.673	ug/l	91
17) Carbon Disulfide	4.198	76	46072	16.217	ug/l	99
18) Methyl Acetate	4.472	43	25015	24.420	ug/l	97
19) Methyl tert-butyl Ether	5.216	73	43950	21.822	ug/l	99
20) Methylene Chloride	4.716	84	23485	19.728	ug/l	95
21) trans-1,2-Dichloroethene	5.222	96	21857	19.708	ug/l	97
22) Diisopropyl ether	6.118	45	68529	20.622	ug/l	99
23) Vinyl Acetate	6.057	43	181055	92.646	ug/l	98
24) 1,1-Dichloroethane	6.021	63	41746	20.651	ug/l	99
25) 2-Butanone	6.990	43	36932	99.223	ug/l	95
26) 2,2-Dichloropropane	6.978	77	30604	20.773	ug/l	100
27) cis-1,2-Dichloroethene	6.984	96	25440	20.221	ug/l	97
28) Bromochloromethane	7.338	49	11757	16.079	ug/l	99
29) Tetrahydrofuran	7.350	42	24846	103.842	ug/l	99
30) Chloroform	7.508	83	44853	21.355	ug/l	100
31) Cyclohexane	7.789	56	35726	19.050	ug/l	97
32) 1,1,1-Trichloroethane	7.704	97	37187	20.714	ug/l	96
36) 1,1-Dichloropropene	7.917	75	33064	20.084	ug/l	99
37) Ethyl Acetate	7.076	43	17580	20.808	ug/l	97
38) Carbon Tetrachloride	7.905	117	35572	20.543	ug/l	97
39) Methylcyclohexane	9.185	83	38528	19.168	ug/l	98
40) Benzene	8.161	78	89227	20.319	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.313	41	8856m	18.203	ug/l	
42) 1,2-Dichloroethane	8.240	62	28984	20.960	ug/l	99
43) Isopropyl Acetate	8.270	43	33854	20.594	ug/l	98
44) Trichloroethene	8.941	130	25001	21.039	ug/l	98
45) 1,2-Dichloropropane	9.215	63	22554	20.197	ug/l	96
46) Dibromomethane	9.307	93	13595	20.587	ug/l	98
47) Bromodichloromethane	9.496	83	34036	20.966	ug/l	99
48) Methyl methacrylate	9.295	41	14849	19.859	ug/l	98
49) 1,4-Dioxane	9.307	88	3223	452.655	ug/l	91
51) 4-Methyl-2-Pentanone	10.069	43	84887	101.839	ug/l	98
52) Toluene	10.246	92	57566	20.681	ug/l	98
53) t-1,3-Dichloropropene	10.465	75	34889	20.359	ug/l	100
54) cis-1,3-Dichloropropene	9.929	75	39607	20.647	ug/l	99
55) 1,1,2-Trichloroethane	10.642	97	18313	20.445	ug/l	97
56) Ethyl methacrylate	10.508	69	25298	20.048	ug/l	96
57) 1,3-Dichloropropane	10.794	76	32586	20.871	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.782	63	63181	110.109	ug/l	99
59) 2-Hexanone	10.831	43	56649	100.142	ug/l	98
60) Dibromochloromethane	10.983	129	23087	20.967	ug/l	98
61) 1,2-Dibromoethane	11.087	107	18356	20.860	ug/l	99
64) Tetrachloroethene	10.721	164	19718	20.417	ug/l	97
65) Chlorobenzene	11.514	112	62729	21.411	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.593	131	23769	21.886	ug/l	99
67) Ethyl Benzene	11.593	91	116150	21.094	ug/l	99
68) m/p-Xylenes	11.703	106	85789	41.924	ug/l	99
69) o-Xylene	12.032	106	41234	21.398	ug/l	99
70) Styrene	12.044	104	68838	21.175	ug/l	99
71) Bromoform	12.209	173	13232	21.064	ug/l #	99
73) Isopropylbenzene	12.331	105	111889	20.999	ug/l	99
74) N-amyl acetate	12.142	43	28927	20.302	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.581	83	21730	20.973	ug/l	98
76) 1,2,3-Trichloropropane	12.636	75	16688m	23.723	ug/l	
77) Bromobenzene	12.611	156	24409	21.053	ug/l	100
78) n-propylbenzene	12.672	91	138975	21.040	ug/l	100
79) 2-Chlorotoluene	12.757	91	77003	20.968	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	93315	21.329	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	8091	21.057	ug/l #	95
82) 4-Chlorotoluene	12.855	91	81405	21.249	ug/l	100
83) tert-Butylbenzene	13.075	119	80663	21.338	ug/l	98
84) 1,2,4-Trimethylbenzene	13.123	105	92140	21.247	ug/l	99
85) sec-Butylbenzene	13.257	105	120046	21.226	ug/l	100
86) p-Isopropyltoluene	13.373	119	98926	21.285	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	49081	21.628	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	48843	21.404	ug/l	99
89) n-Butylbenzene	13.696	91	97559	21.319	ug/l	99
90) Hexachloroethane	13.965	117	19714	21.697	ug/l	100
91) 1,2-Dichlorobenzene	13.739	146	42276	20.938	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	3551	19.844	ug/l	97
93) 1,2,4-Trichlorobenzene	15.007	180	26692	21.738	ug/l	98
94) Hexachlorobutadiene	15.111	225	13750	21.728	ug/l	99
95) Naphthalene	15.239	128	55177	21.157	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	22732	21.700	ug/l	100

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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

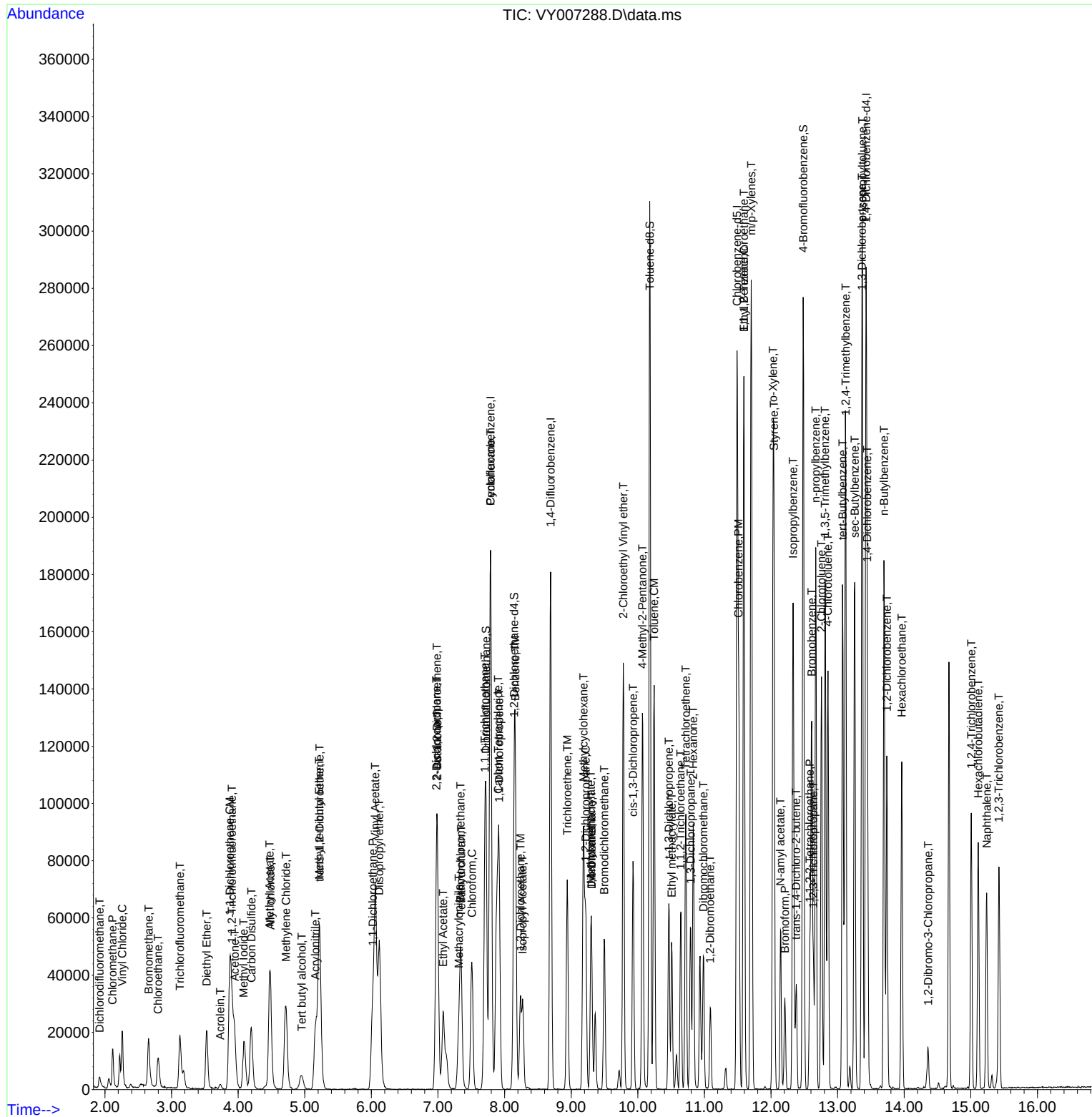
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY012522\
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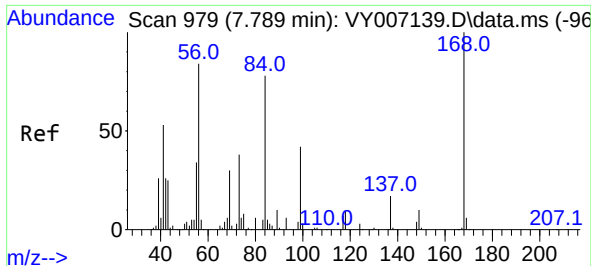
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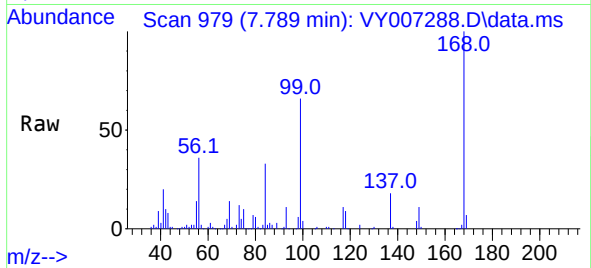
Quant Time: Jan 26 03:56:43 2022
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY007288.D
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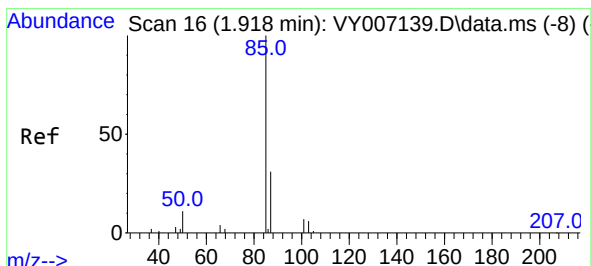
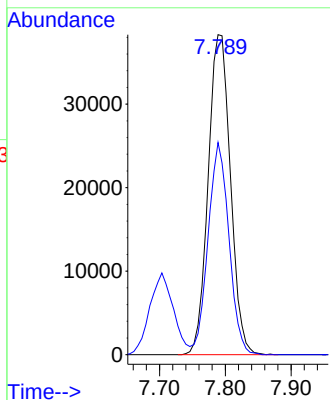
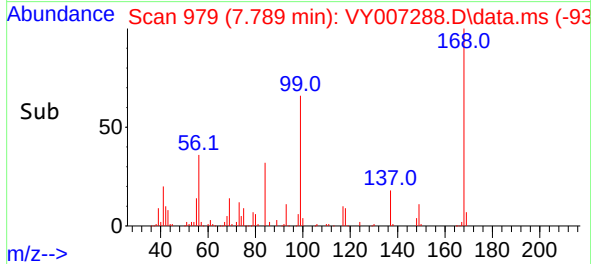
Instrument :
MSVOA_Y
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VY0125SBSD01



Tgt Ion:168 Resp: 90400
Ion Ratio Lower Upper
168 100
99 66.3 49.1 73.7

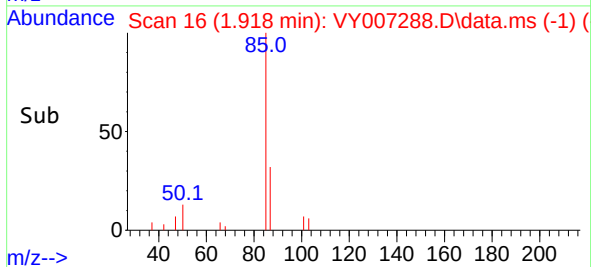
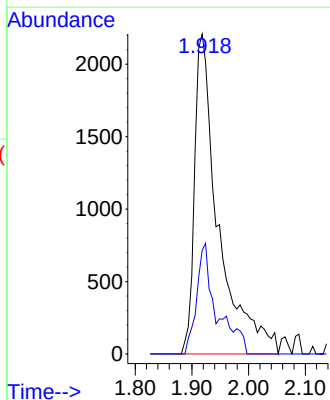
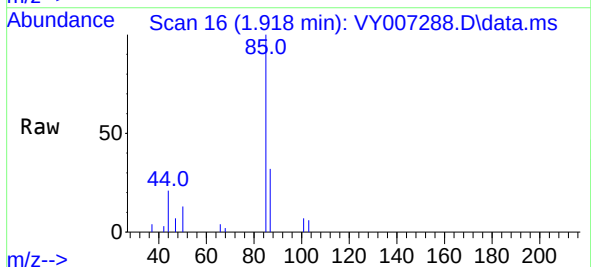
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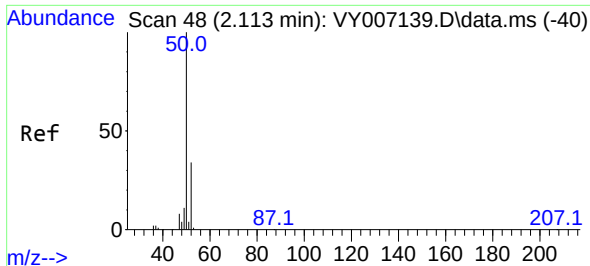
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022



#2
Dichlorodifluoromethane
Concen: 20.360 ug/l
RT: 1.918 min Scan# 16
Delta R.T. 0.000 min
Lab File: VY007288.D
Acq: 25 Jan 2022 12:36

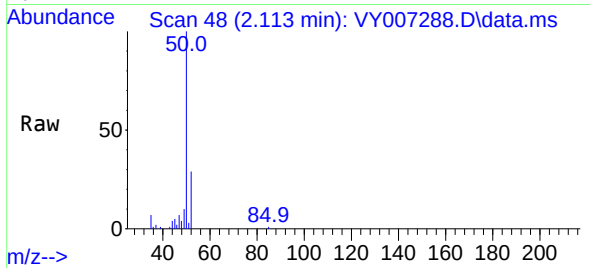
Tgt Ion: 85 Resp: 6454
Ion Ratio Lower Upper
85 100
87 32.5 15.2 45.6





#3
Chloromethane
Concen: 19.914 ug/l
RT: 2.113 min Scan# 48
Delta R.T. 0.000 min
Lab File: VY007288.D
Acq: 25 Jan 2022 12:36

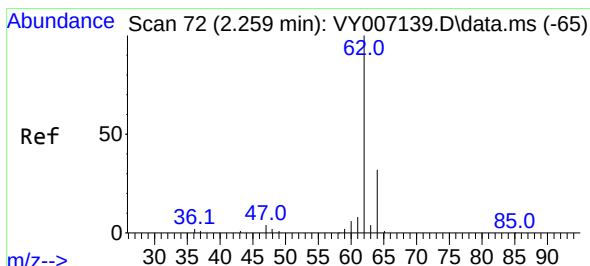
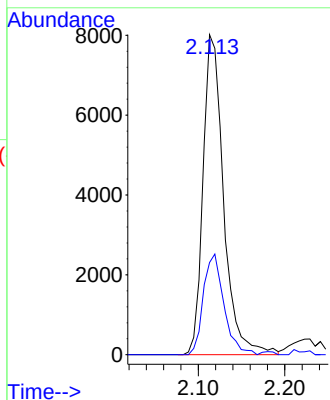
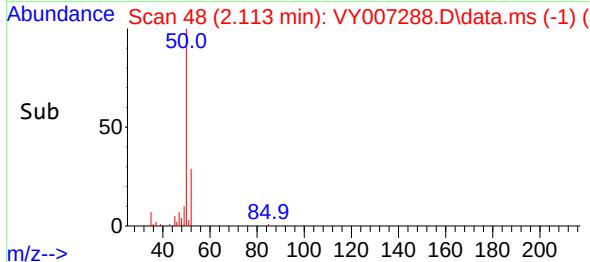
Instrument :
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Tgt Ion: 50 Resp: 13238
Ion Ratio Lower Upper
50 100
52 28.8 27.1 40.7

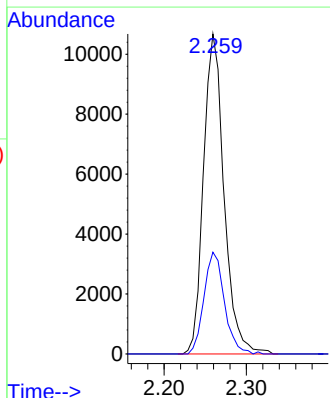
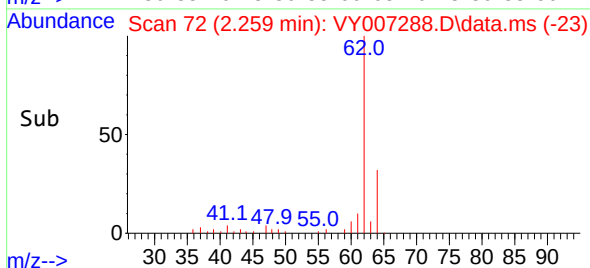
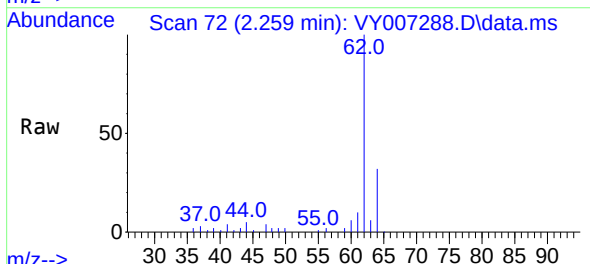
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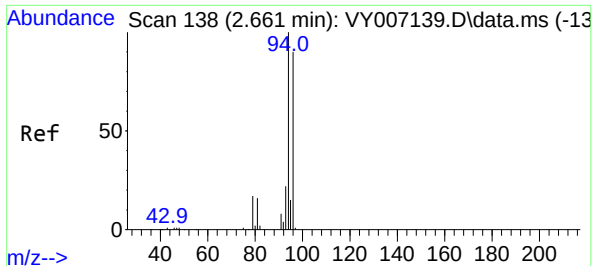
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022



#4
Vinyl Chloride
Concen: 19.177 ug/l
RT: 2.259 min Scan# 72
Delta R.T. 0.000 min
Lab File: VY007288.D
Acq: 25 Jan 2022 12:36

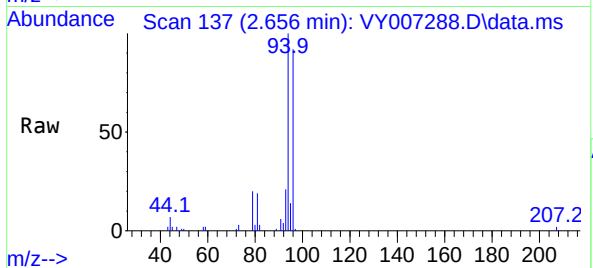
Tgt Ion: 62 Resp: 18554
Ion Ratio Lower Upper
62 100
64 31.8 26.1 39.1





#5
Bromomethane
Concen: 20.282 ug/l
RT: 2.656 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY007288.D
Acq: 25 Jan 2022 12:36

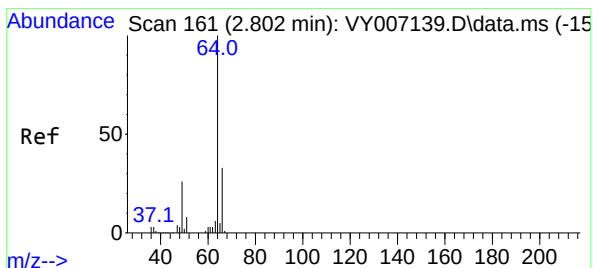
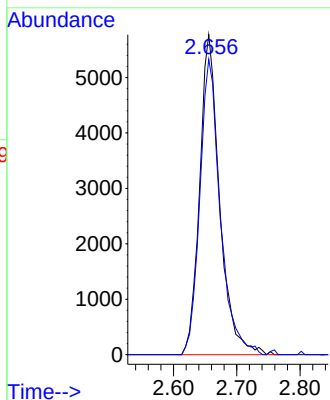
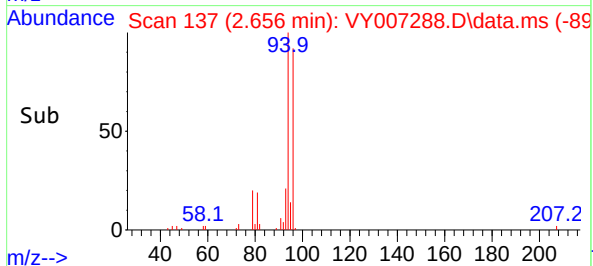
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Tgt Ion: 94 Resp: 1270
Ion Ratio Lower Upper
94 100
96 92.3 75.8 113.6

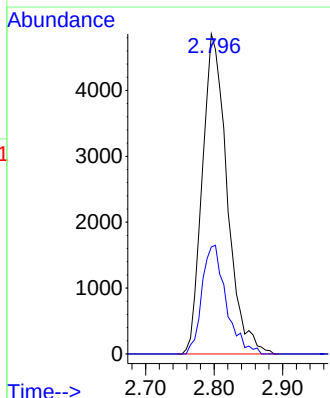
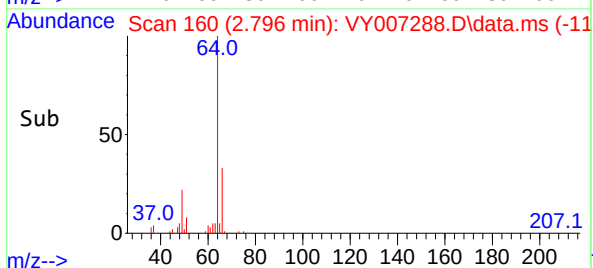
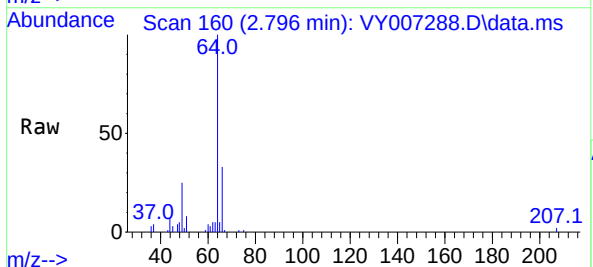
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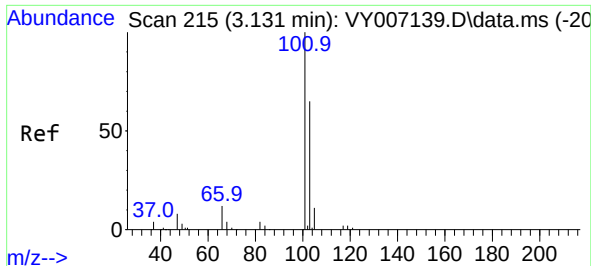
Reviewed By :John Carlone 01/26/2022
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#6
Chloroethane
Concen: 20.224 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.006 min
Lab File: VY007288.D
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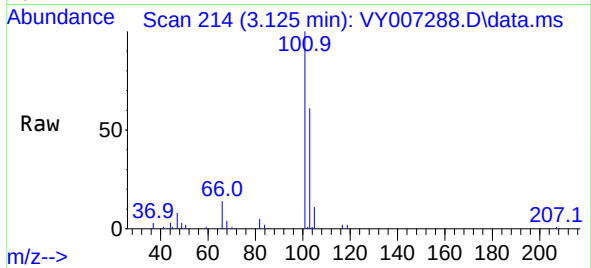
Tgt Ion: 64 Resp: 12209
Ion Ratio Lower Upper
64 100
66 33.4 24.8 37.2





#7
Trichlorofluoromethane
Concen: 20.114 ug/l
RT: 3.125 min Scan# 215
Delta R.T. -0.006 min
Lab File: VY007288.D
Acq: 25 Jan 2022 12:36

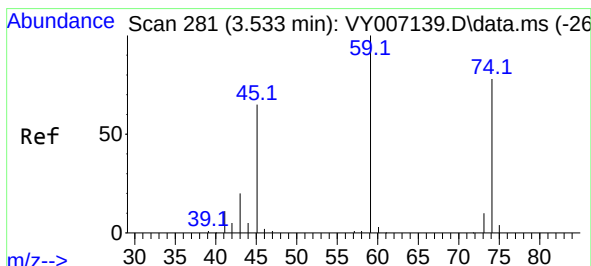
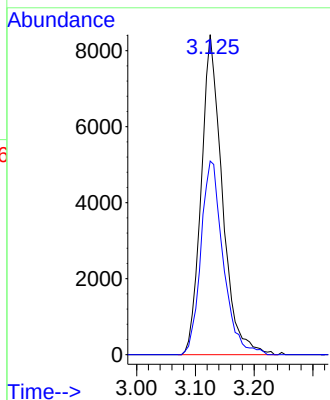
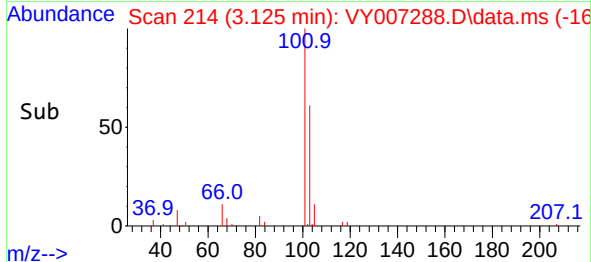
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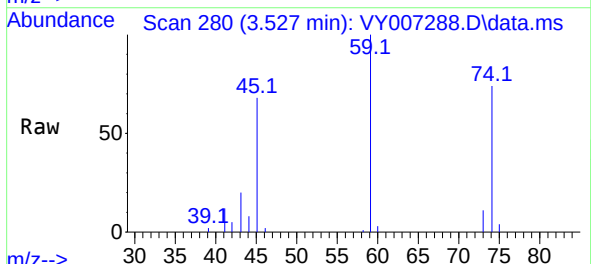
Tgt Ion:101 Resp: 2097
Ion Ratio Lower Upper
101 100
103 60.5 50.6 76.0

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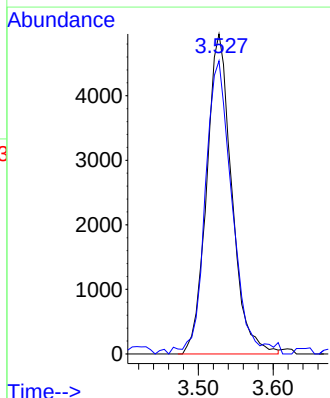
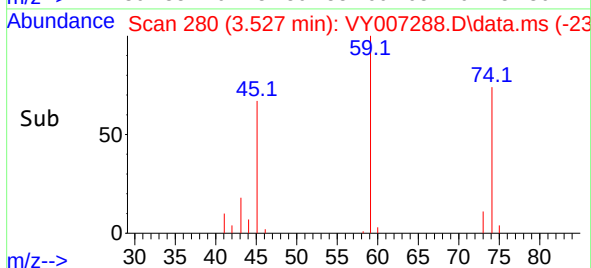
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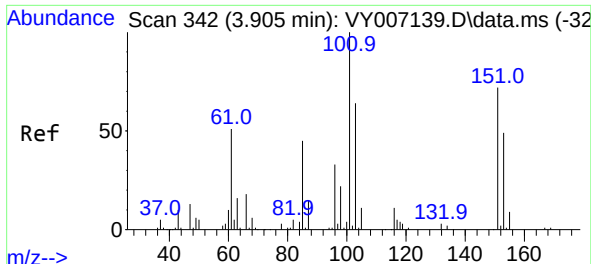


#8
Diethyl Ether
Concen: 20.194 ug/l
RT: 3.527 min Scan# 280
Delta R.T. -0.006 min
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Tgt Ion: 74 Resp: 11595
Ion Ratio Lower Upper
74 100
45 97.5 46.1 138.3





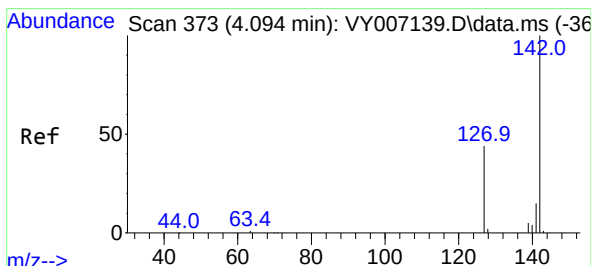
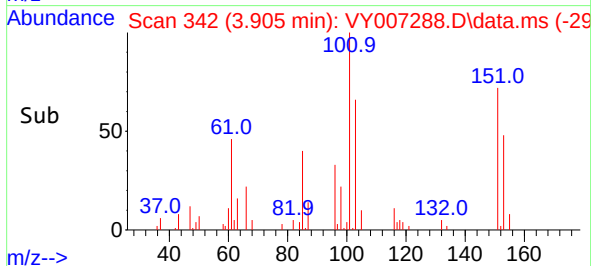
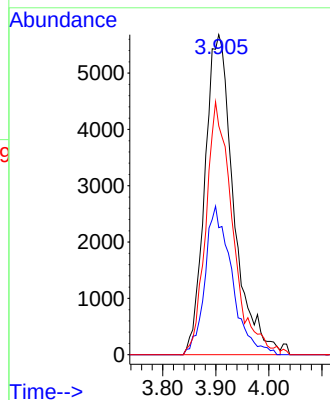
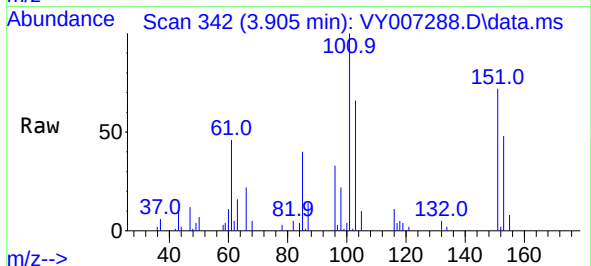
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.041 ug/l
RT: 3.905 min Scan# 342
Delta R.T. 0.000 min
Lab File: VY007288.D
Acq: 25 Jan 2022 12:36

Instrument :
MSVOA_Y
ClientSampleId :
VY0125SBS01

Tgt Ion:101 Resp: 21370
Ion Ratio Lower Upper
101 100
85 43.4 35.4 53.0
151 74.1 60.4 90.6

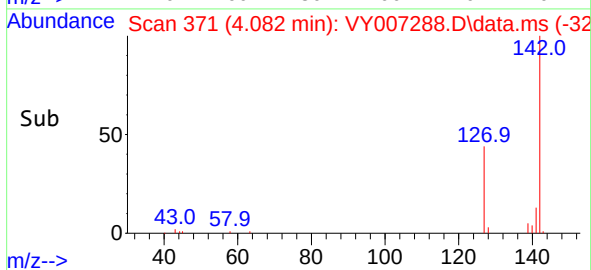
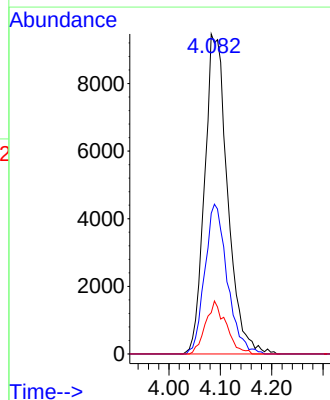
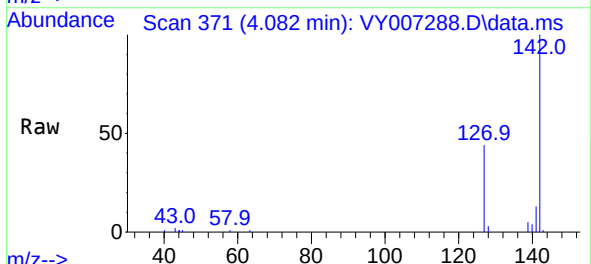
Manual Integrations
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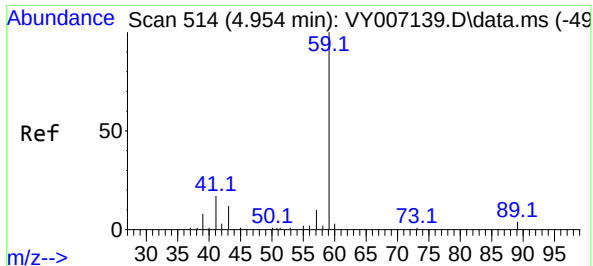
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022



#10
Methyl Iodide
Concen: 19.512 ug/l
RT: 4.082 min Scan# 371
Delta R.T. -0.012 min
Lab File: VY007288.D
Acq: 25 Jan 2022 12:36

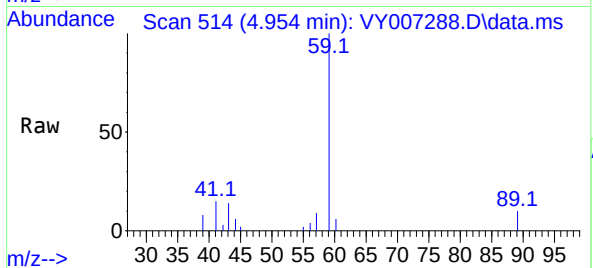
Tgt Ion:142 Resp: 29318
Ion Ratio Lower Upper
142 100
127 46.0 36.2 54.4
141 14.9 11.5 17.3





#11
Tert butyl alcohol
Concen: 110.676 ug/l
RT: 4.954 min Scan# 514
Delta R.T. 0.000 min
Lab File: VY007288.D
Acq: 25 Jan 2022 12:36

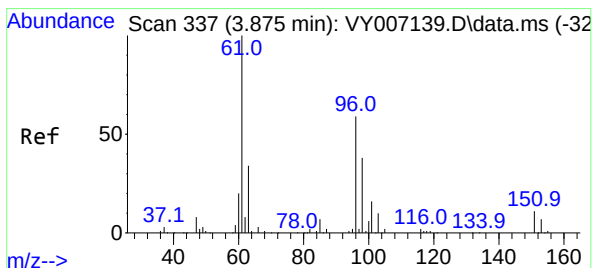
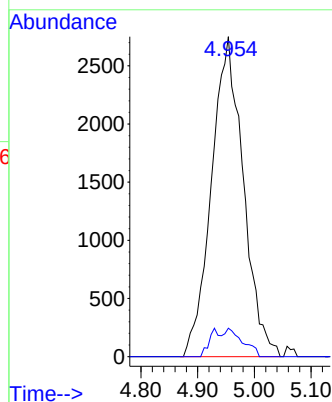
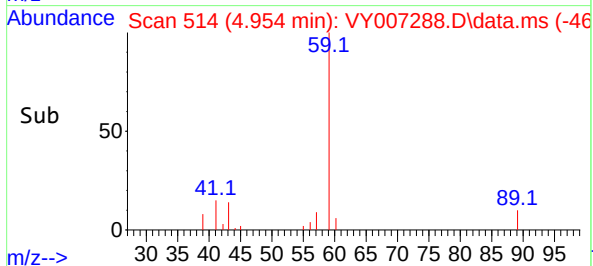
Instrument :
MSVOA_Y
ClientSampleId :
VY0125SBS01



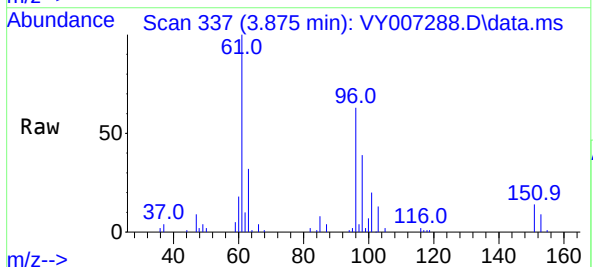
Tgt Ion: 59 Resp: 1072
Ion Ratio Lower Upper
59 100
57 5.1 8.1 12.1

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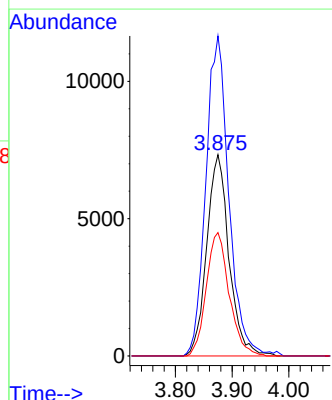
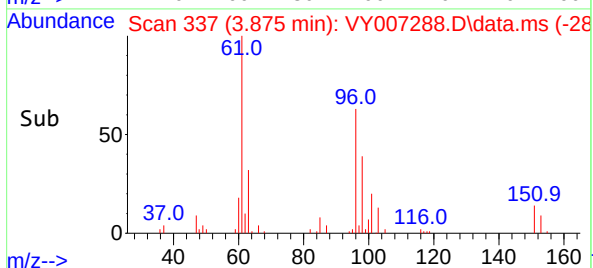
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022

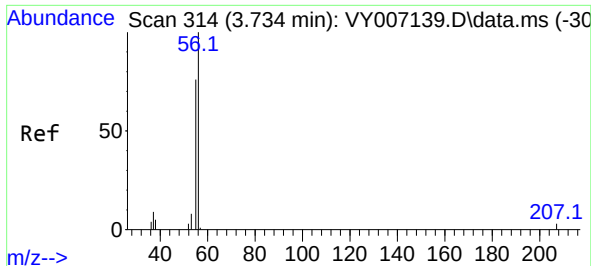


#12
1,1-Dichloroethene
Concen: 19.598 ug/l
RT: 3.875 min Scan# 337
Delta R.T. 0.000 min
Lab File: VY007288.D
Acq: 25 Jan 2022 12:36



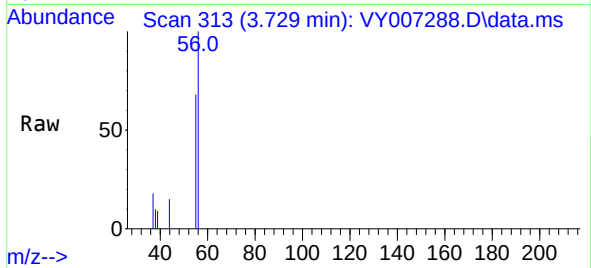
Tgt Ion: 96 Resp: 20049
Ion Ratio Lower Upper
96 100
61 159.0 131.9 197.9
98 61.3 52.7 79.1





#13
Acrolein
Concen: 87.843 ug/l
RT: 3.729 min Scan# 314
Delta R.T. -0.005 min
Lab File: VY007288.D
Acq: 25 Jan 2022 12:36

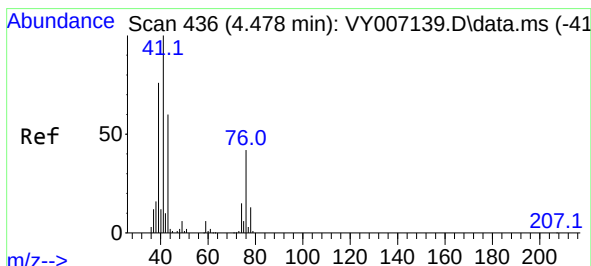
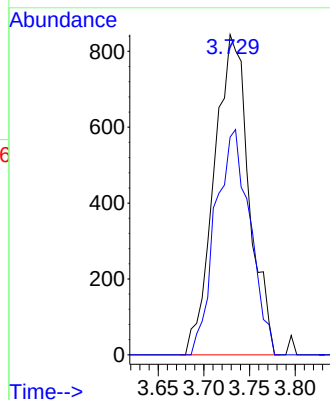
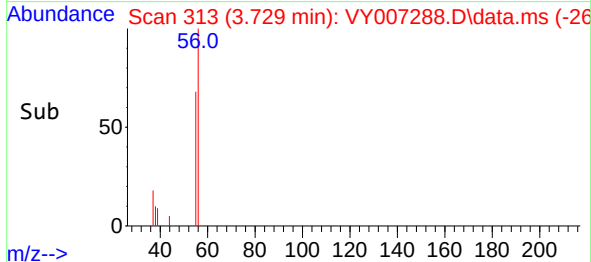
Instrument :
MSVOA_Y
ClientSampleId :
VY0125SBS01



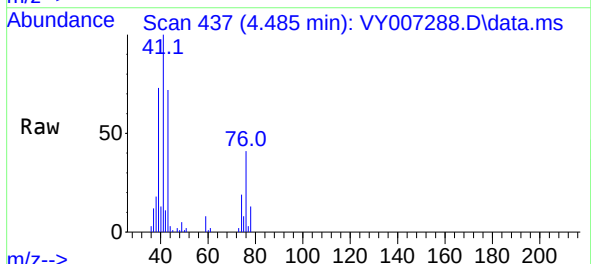
Tgt Ion: 56 Resp: 2230
Ion Ratio Lower Upper
56 100
55 70.0 55.7 83.5

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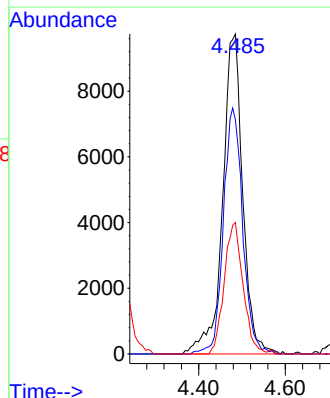
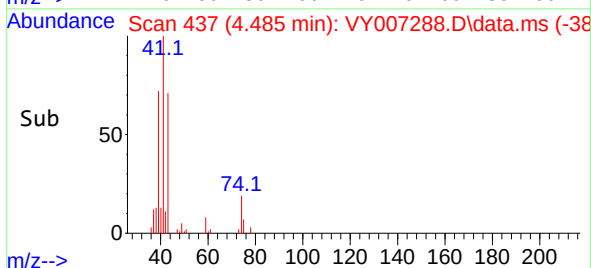
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022

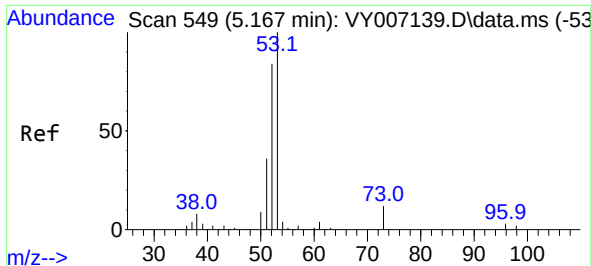


#14
Allyl chloride
Concen: 19.174 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.006 min
Lab File: VY007288.D
Acq: 25 Jan 2022 12:36



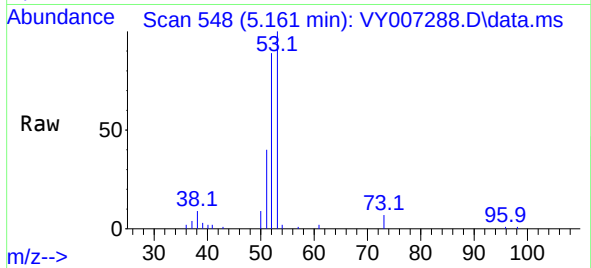
Tgt Ion: 41 Resp: 31451
Ion Ratio Lower Upper
41 100
39 74.0 56.1 84.1
76 38.5 31.4 47.2





#15
Acrylonitrile
Concen: 105.110 ug/l
RT: 5.161 min Scan# 549
Delta R.T. -0.006 min
Lab File: VY007288.D
Acq: 25 Jan 2022 12:36

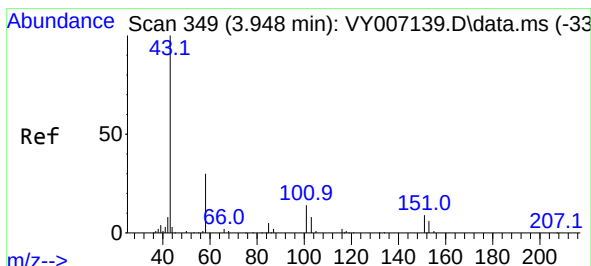
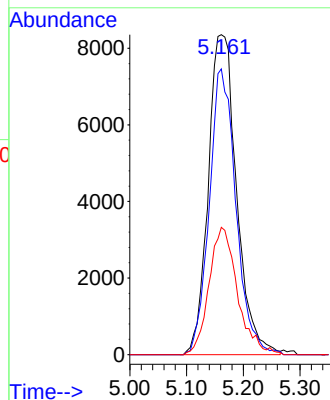
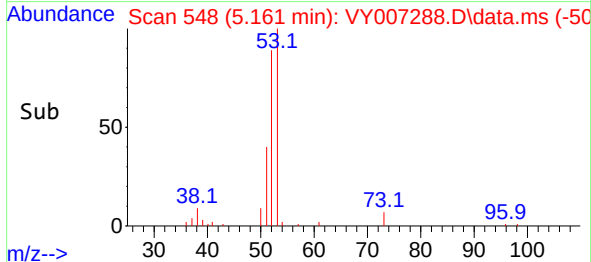
Instrument :
MSVOA_Y
ClientSampleId :
VY0125SBS01



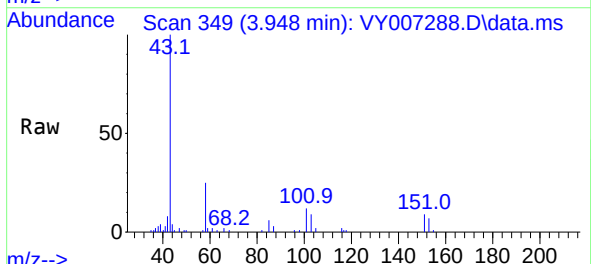
Tgt Ion: 53 Resp: 29000
Ion Ratio Lower Upper
53 100
52 84.1 65.4 98.2
51 40.0 29.4 44.2

Manual Integrations
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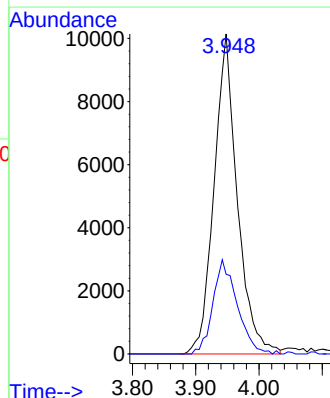
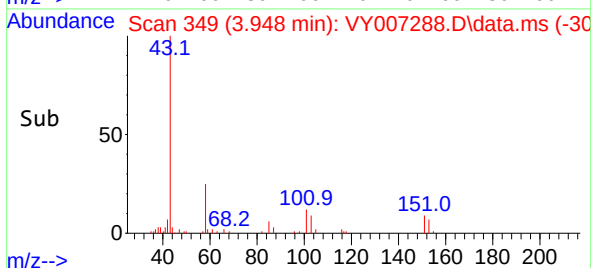
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022

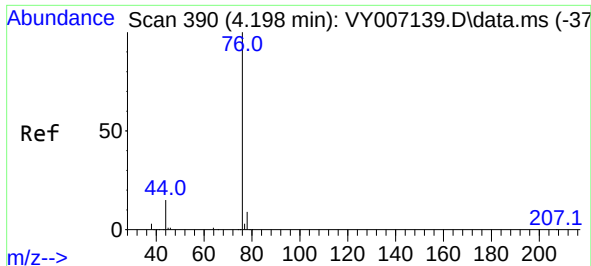


#16
Acetone
Concen: 89.673 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.000 min
Lab File: VY007288.D
Acq: 25 Jan 2022 12:36



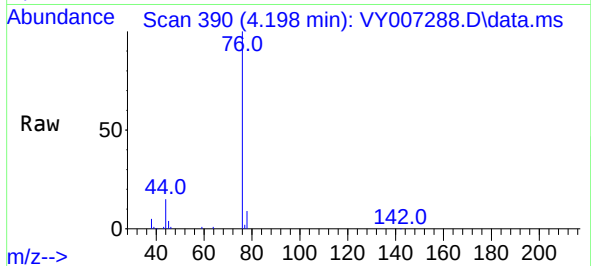
Tgt Ion: 43 Resp: 25816
Ion Ratio Lower Upper
43 100
58 24.9 23.8 35.6





#17
Carbon Disulfide
Concen: 16.217 ug/l
RT: 4.198 min Scan# 390
Delta R.T. 0.000 min
Lab File: VY007288.D
Acq: 25 Jan 2022 12:36

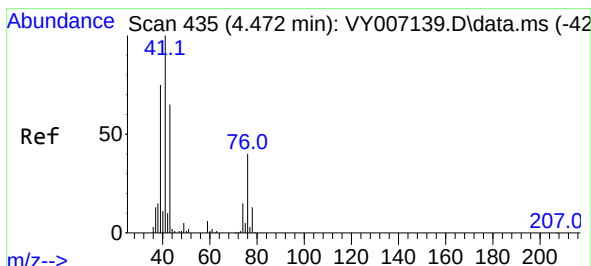
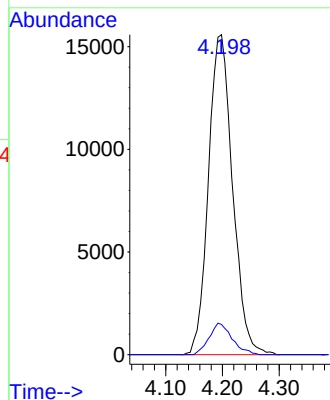
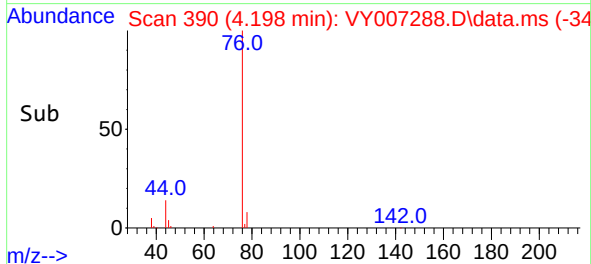
Instrument :
MSVOA_Y
ClientSampleId :
VY0125SBSD01



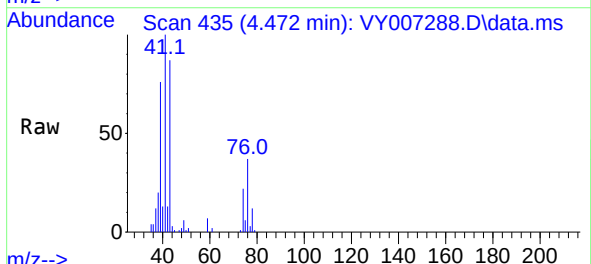
Tgt Ion: 76 Resp: 46072
Ion Ratio Lower Upper
76 100
78 9.4 7.2 10.8

Manual Integrations
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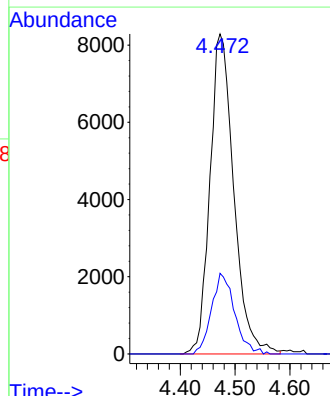
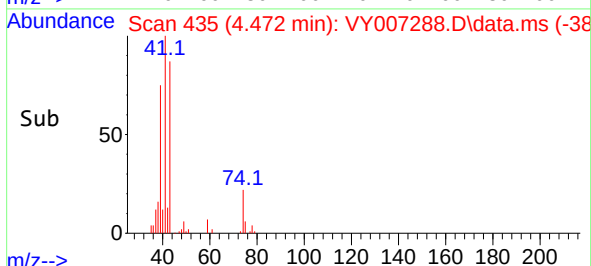
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022

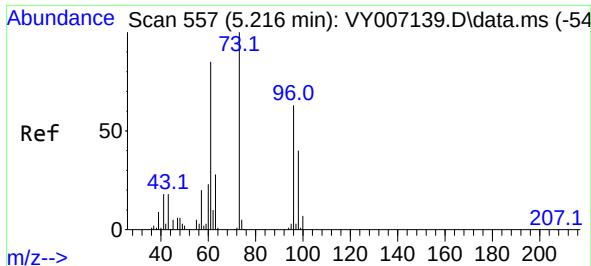


#18
Methyl Acetate
Concen: 24.420 ug/l
RT: 4.472 min Scan# 435
Delta R.T. 0.000 min
Lab File: VY007288.D
Acq: 25 Jan 2022 12:36



Tgt Ion: 43 Resp: 25015
Ion Ratio Lower Upper
43 100
74 24.5 20.9 31.3





#19

Methyl tert-butyl Ether

Concen: 21.822 ug/l

RT: 5.216 min Scan# 51

Delta R.T. 0.000 min

Lab File: VY007288.D

Acq: 25 Jan 2022 12:36

Instrument :

MSVOA_Y

ClientSampleId :

VY0125SBS01

Tgt Ion: 73 Resp: 43950

Ion Ratio Lower Upper

73 100

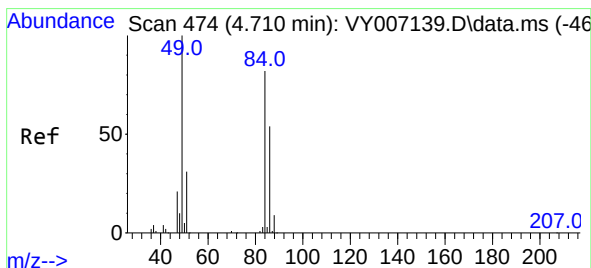
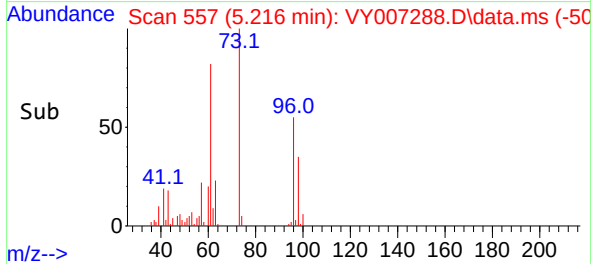
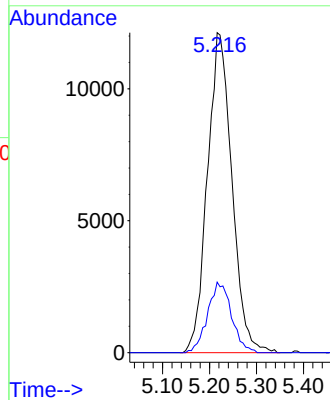
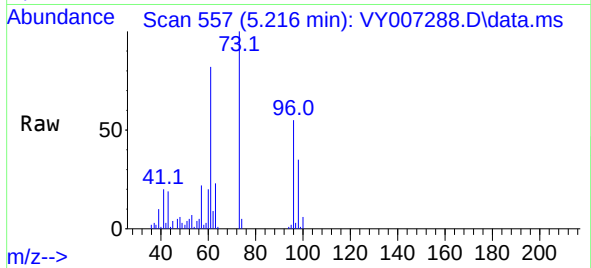
57 22.0 17.4 26.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/26/2022

Supervised By :Mahesh Dadoda 01/26/2022



#20

Methylene Chloride

Concen: 19.728 ug/l

RT: 4.716 min Scan# 475

Delta R.T. 0.006 min

Lab File: VY007288.D

Acq: 25 Jan 2022 12:36

Tgt Ion: 84 Resp: 23485

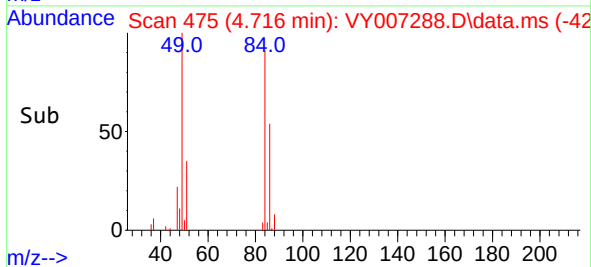
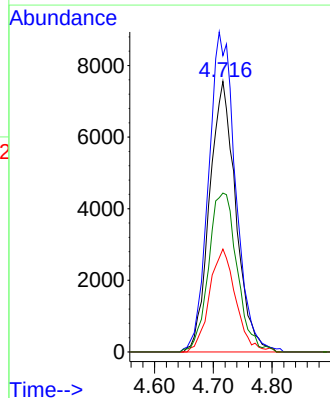
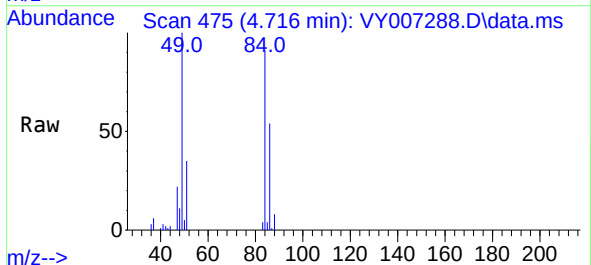
Ion Ratio Lower Upper

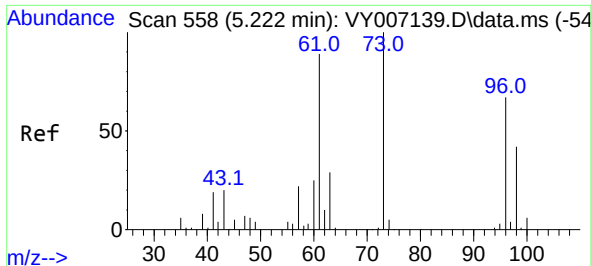
84 100

49 109.5 92.6 139.0

51 38.0 28.6 42.8

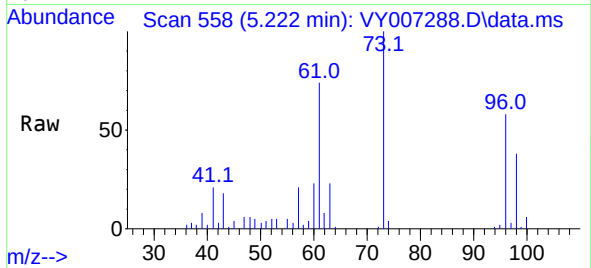
86 58.7 50.1 75.1





#21
trans-1,2-Dichloroethene
Concen: 19.708 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY007288.D
Acq: 25 Jan 2022 12:36

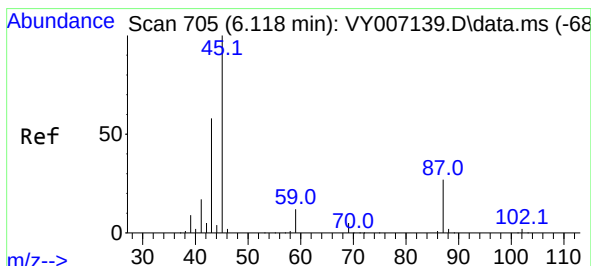
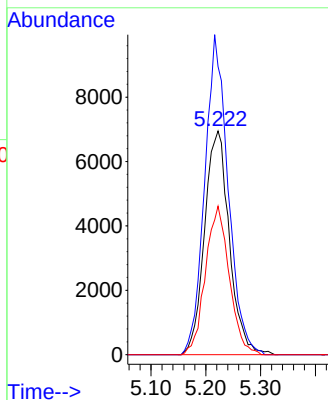
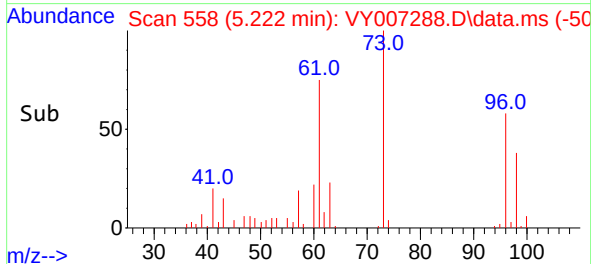
Instrument :
MSVOA_Y
ClientSampleId :
VY0125SBS01



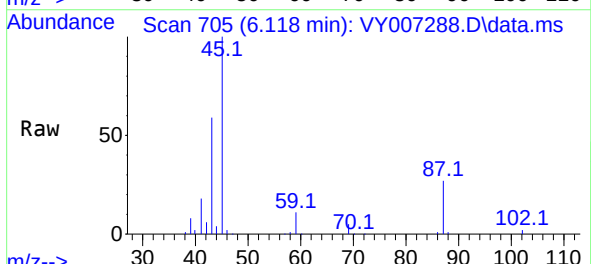
Tgt Ion: 96 Resp: 2185
Ion Ratio Lower Upper
96 100
61 128.9 107.3 160.9
98 66.4 52.4 78.6

Manual Integrations
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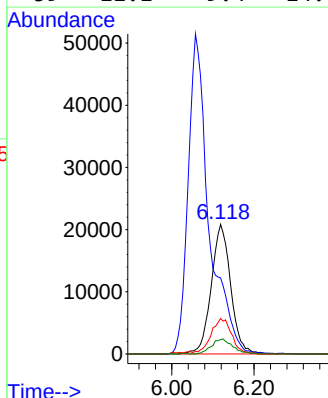
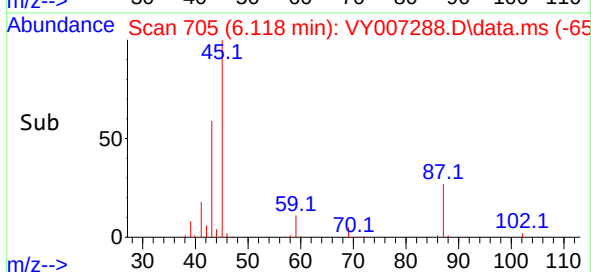
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022

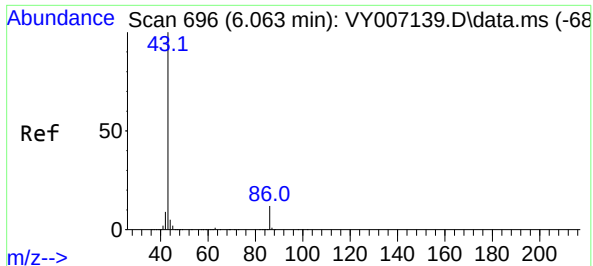


#22
Diisopropyl ether
Concen: 20.622 ug/l
RT: 6.118 min Scan# 705
Delta R.T. 0.000 min
Lab File: VY007288.D
Acq: 25 Jan 2022 12:36



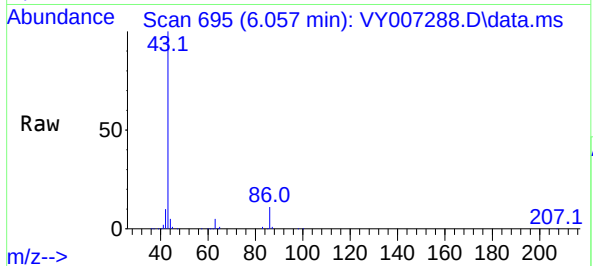
Tgt Ion: 45 Resp: 68529
Ion Ratio Lower Upper
45 100
43 58.1 45.6 68.4
87 27.4 22.2 33.2
59 11.1 9.4 14.0





#23
 Vinyl Acetate
 Concen: 92.646 ug/l
 RT: 6.057 min Scan# 696
 Delta R.T. -0.006 min
 Lab File: VY007288.D
 Acq: 25 Jan 2022 12:36

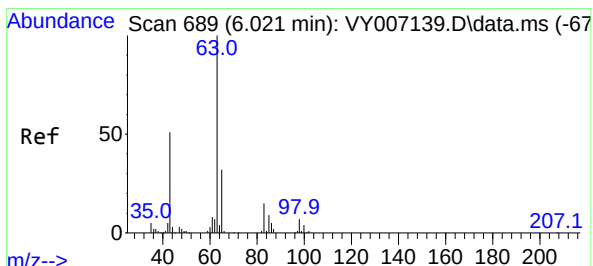
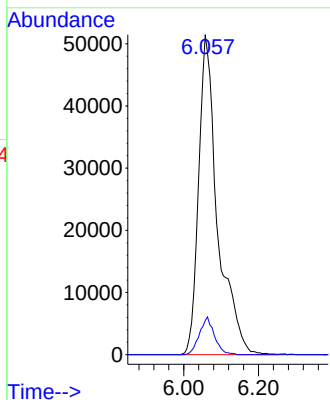
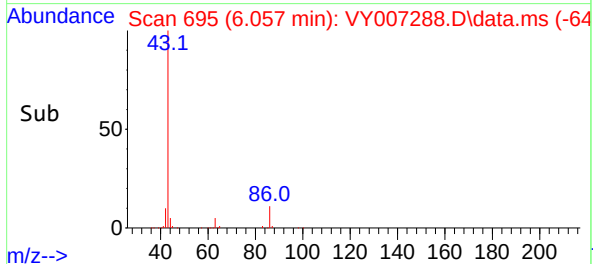
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0125SBS01



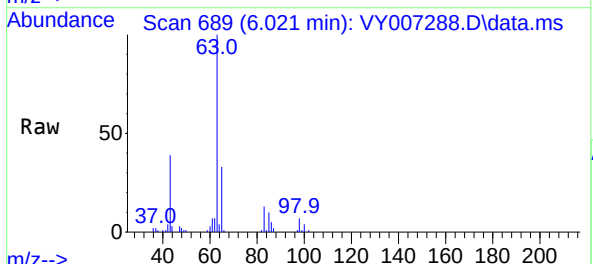
Tgt Ion: 43 Resp: 18105
 Ion Ratio Lower Upper
 43 100
 86 10.7 9.0 13.6

Manual Integrations
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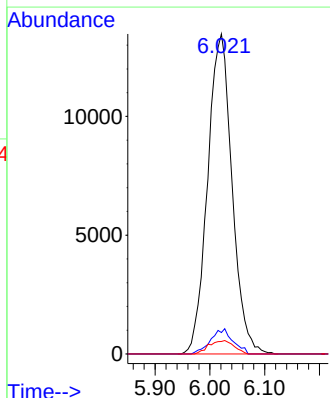
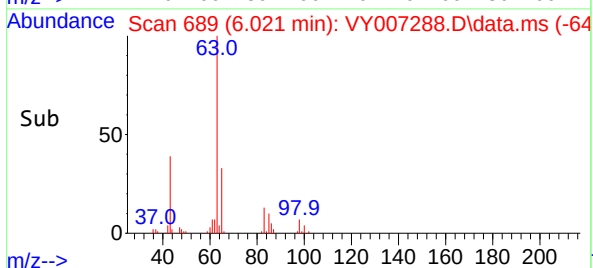
Reviewed By :John Carlone 01/26/2022
 Supervised By :Mahesh Dadoda 01/26/2022

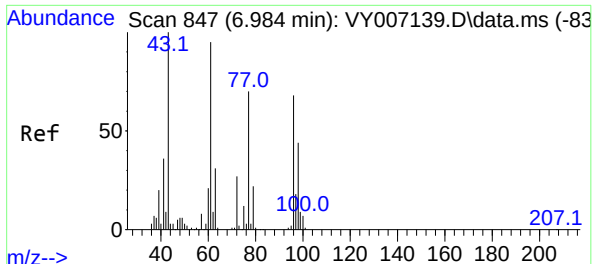


#24
 1,1-Dichloroethane
 Concen: 20.651 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. 0.000 min
 Lab File: VY007288.D
 Acq: 25 Jan 2022 12:36



Tgt Ion: 63 Resp: 41746
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.5 10.6
 100 3.9 2.1 6.2





#25

2-Butanone

Concen: 99.223 ug/l

RT: 6.990 min Scan# 84

Delta R.T. 0.006 min

Lab File: VY007288.D

Acq: 25 Jan 2022 12:36

Instrument :

MSVOA_Y

ClientSampleId :

VY0125SBSD01

Tgt Ion: 43 Resp: 3693

Ion Ratio Lower Upper

43 100

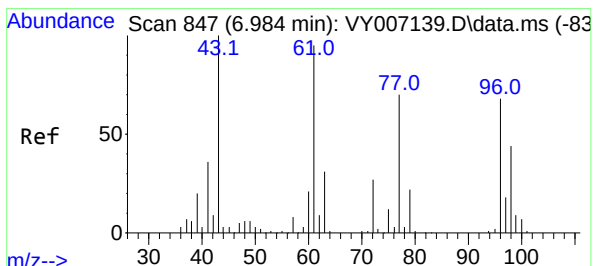
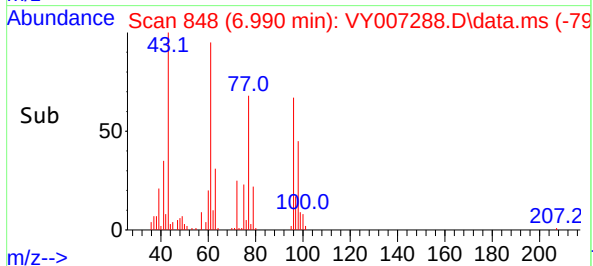
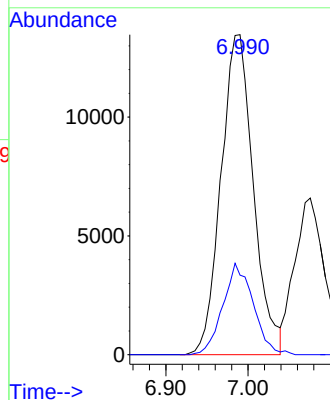
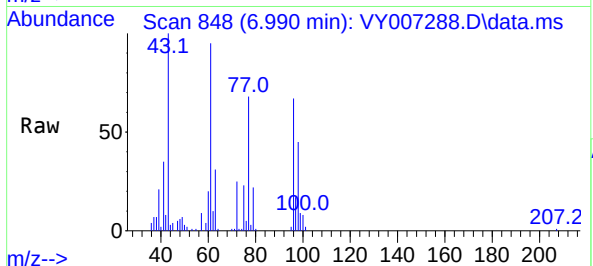
72 24.8 21.9 32.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/26/2022

Supervised By :Mahesh Dadoda 01/26/2022



#26

2,2-Dichloropropane

Concen: 20.773 ug/l

RT: 6.978 min Scan# 846

Delta R.T. -0.006 min

Lab File: VY007288.D

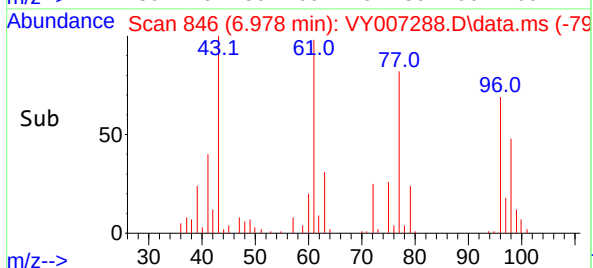
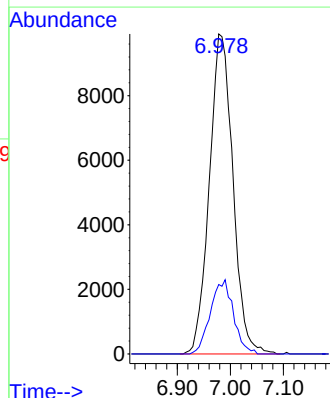
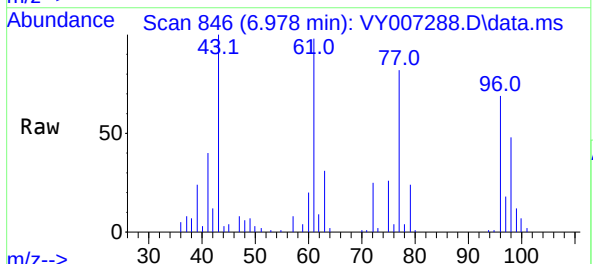
Acq: 25 Jan 2022 12:36

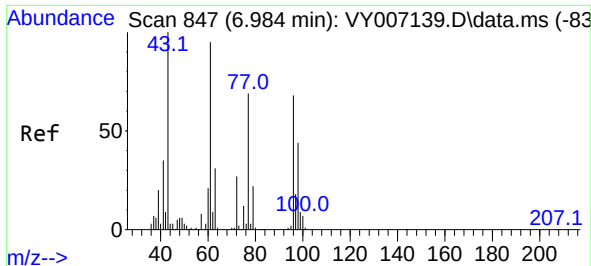
Tgt Ion: 77 Resp: 30604

Ion Ratio Lower Upper

77 100

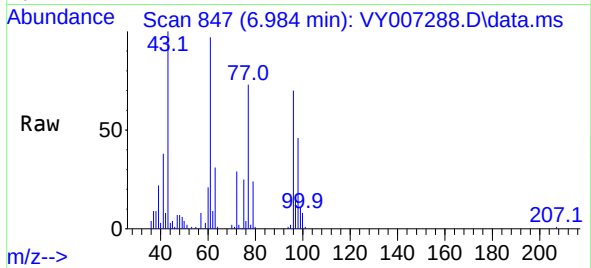
97 22.6 11.3 33.8





#27
cis-1,2-Dichloroethene
Concen: 20.221 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY007288.D
Acq: 25 Jan 2022 12:36

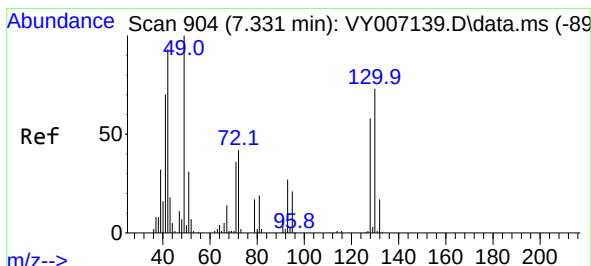
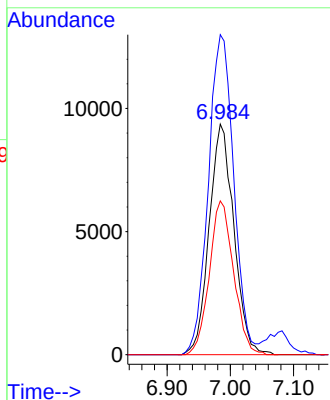
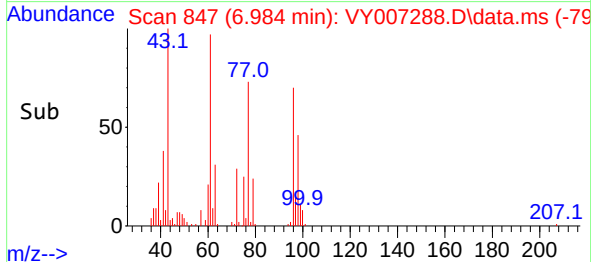
Instrument :
MSVOA_Y
ClientSampleId :
VY0125SBS01



Tgt Ion: 96 Resp: 25440
Ion Ratio Lower Upper
96 100
61 142.3 0.0 276.8
98 65.4 0.0 127.8

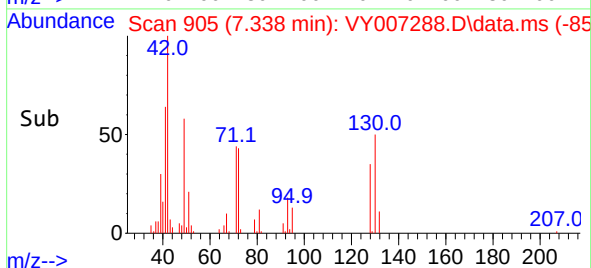
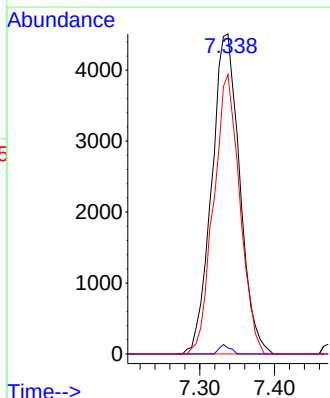
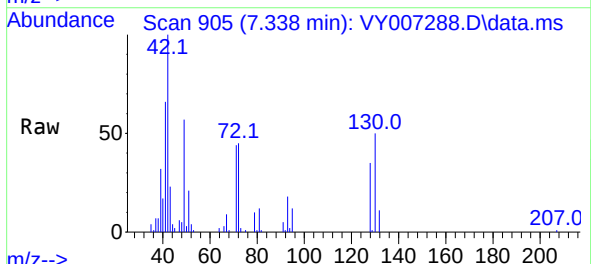
Manual Integrations
APPROVED

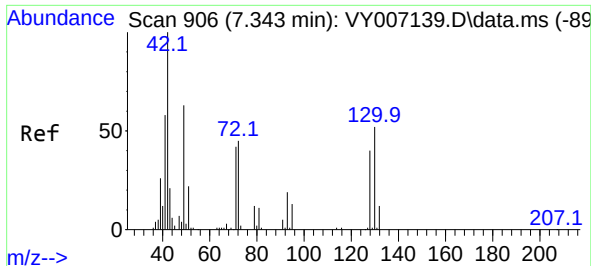
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022



#28
Bromochloromethane
Concen: 16.079 ug/l
RT: 7.338 min Scan# 905
Delta R.T. 0.006 min
Lab File: VY007288.D
Acq: 25 Jan 2022 12:36

Tgt Ion: 49 Resp: 11757
Ion Ratio Lower Upper
49 100
129 1.1 0.0 4.6
130 81.6 65.0 97.4





#29

Tetrahydrofuran

Concen: 103.842 ug/l

RT: 7.350 min Scan# 906

Delta R.T. 0.006 min

Lab File: VY007288.D

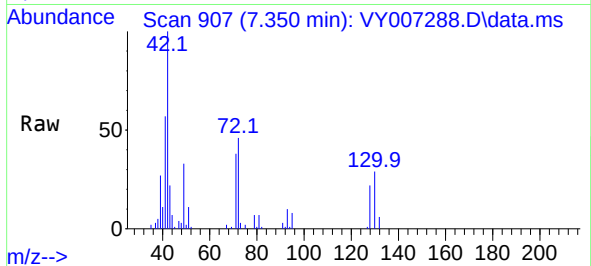
Acq: 25 Jan 2022 12:36

Instrument :

MSVOA_Y

ClientSampleId :

VY0125SBS01



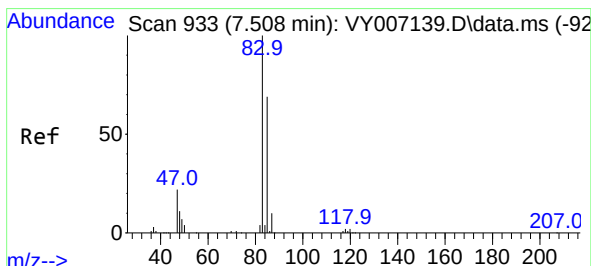
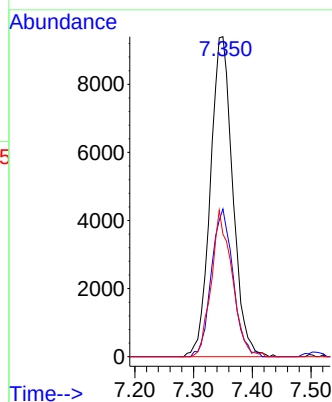
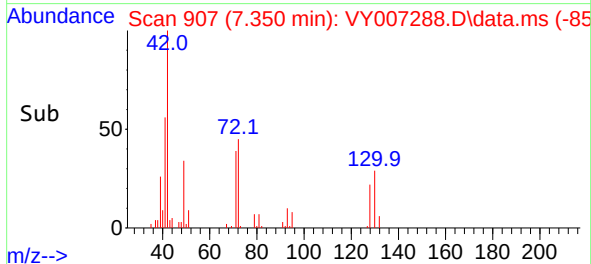
Tgt Ion:	42	Resp:	2484
Ion Ratio	Lower	Upper	
42	100		
72	44.8	36.6	54.8
71	42.3	34.1	51.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/26/2022

Supervised By :Mahesh Dadoda 01/26/2022



#30

Chloroform

Concen: 21.355 ug/l

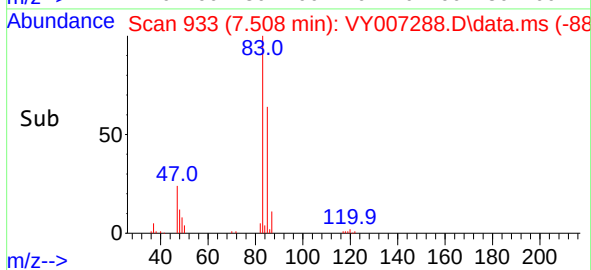
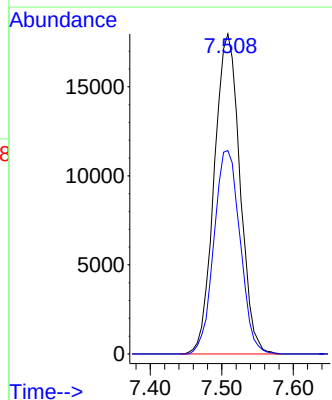
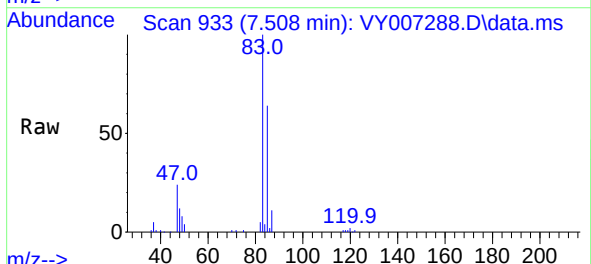
RT: 7.508 min Scan# 933

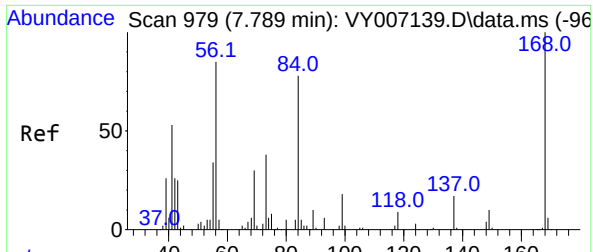
Delta R.T. 0.000 min

Lab File: VY007288.D

Acq: 25 Jan 2022 12:36

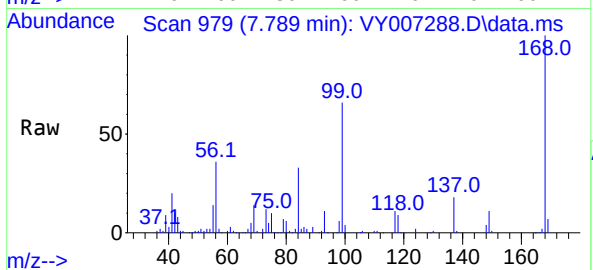
Tgt Ion:	83	Resp:	44853
Ion Ratio	Lower	Upper	
83	100		
85	63.5	50.9	76.3





#31
Cyclohexane
Concen: 19.050 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY007288.D
Acq: 25 Jan 2022 12:36

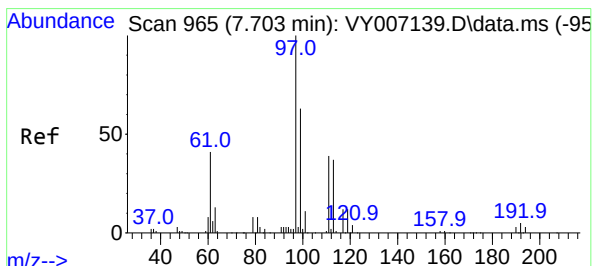
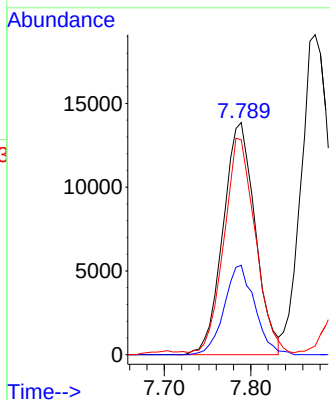
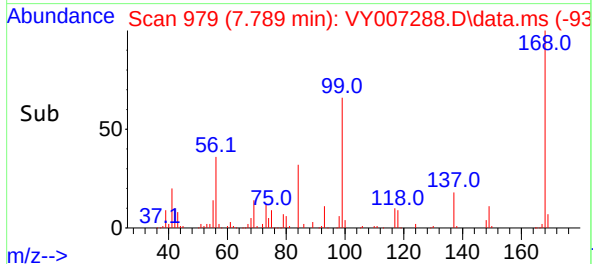
Instrument :
MSVOA_Y
ClientSampleId :
VY0125SBS01



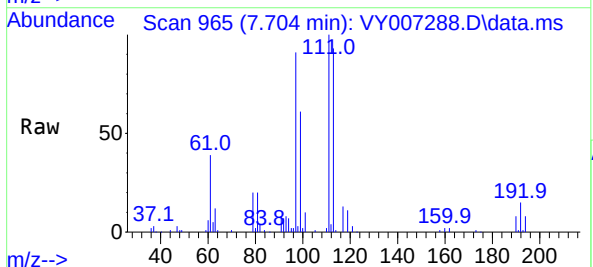
Tgt Ion: 56 Resp: 35720
Ion Ratio Lower Upper
56 100
69 38.5 27.2 40.8
84 91.4 72.1 108.1

Manual Integrations
APPROVED

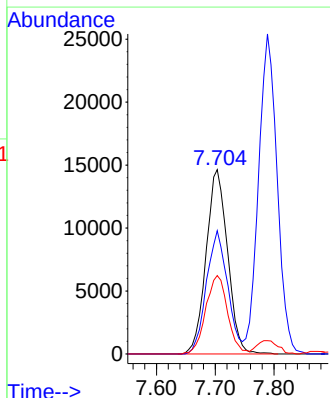
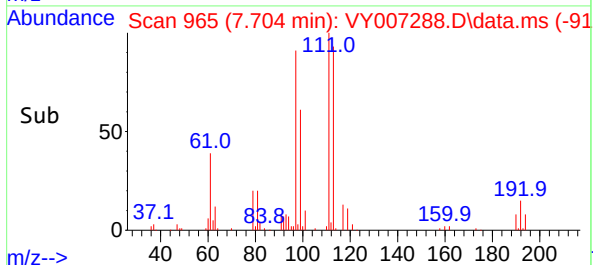
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022

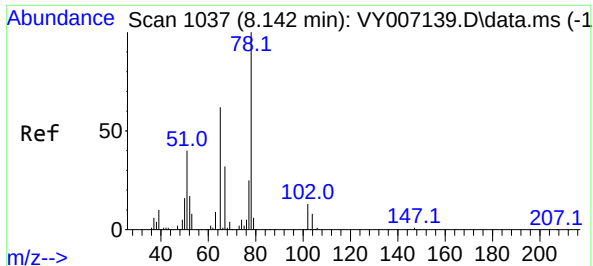


#32
1,1,1-Trichloroethane
Concen: 20.714 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.000 min
Lab File: VY007288.D
Acq: 25 Jan 2022 12:36



Tgt Ion: 97 Resp: 37187
Ion Ratio Lower Upper
97 100
99 66.3 51.1 76.7
61 43.3 32.2 48.2





#33

1,2-Dichloroethane-d4

Concen: 52.814 ug/l

RT: 8.142 min Scan# 1037

Delta R.T. 0.000 min

Lab File: VY007288.D

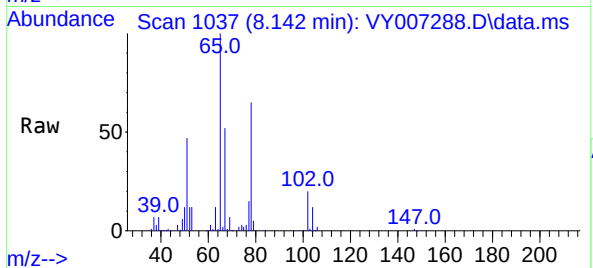
Acq: 25 Jan 2022 12:36

Instrument :

MSVOA_Y

ClientSampleId :

VY0125SBS01



Tgt Ion: 65 Resp: 5858

Ion Ratio Lower Upper

65 100

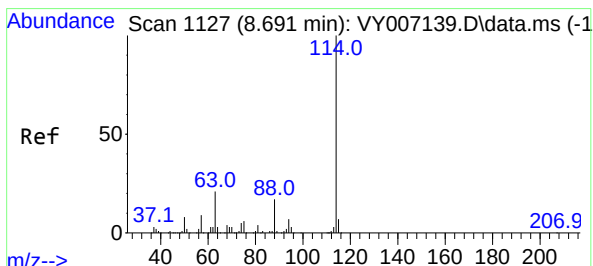
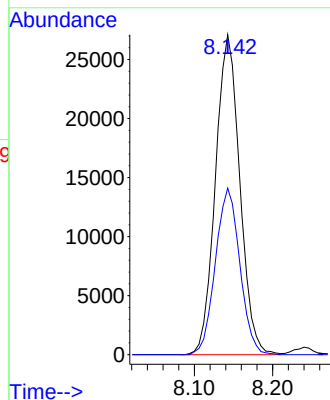
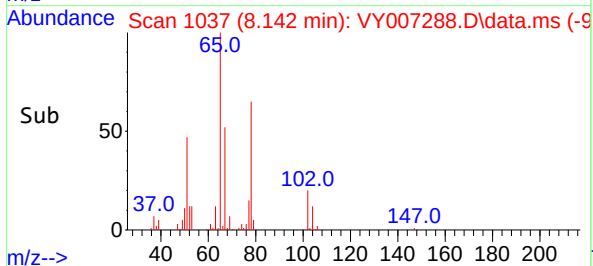
67 52.1 0.0 105.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/26/2022

Supervised By :Mahesh Dadoda 01/26/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY007288.D

Acq: 25 Jan 2022 12:36

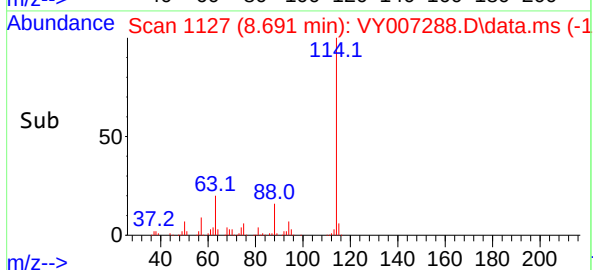
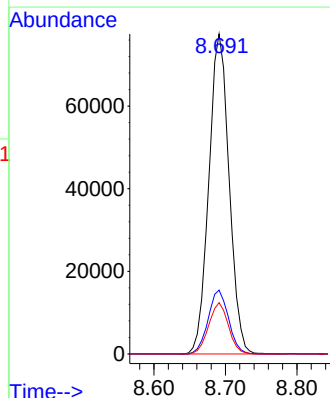
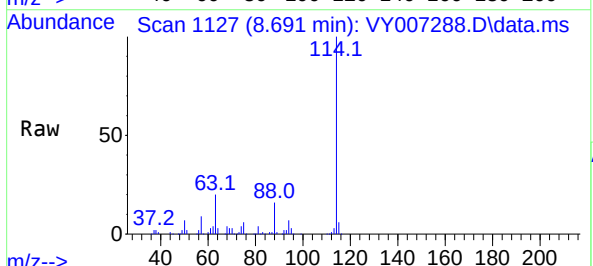
Tgt Ion:114 Resp: 152438

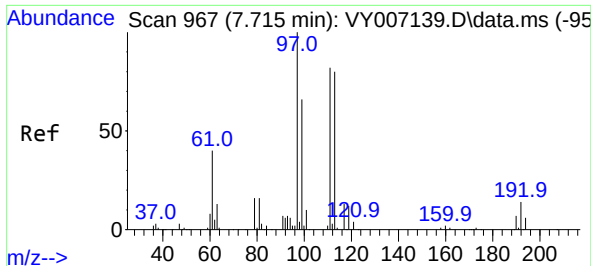
Ion Ratio Lower Upper

114 100

63 20.0 0.0 39.2

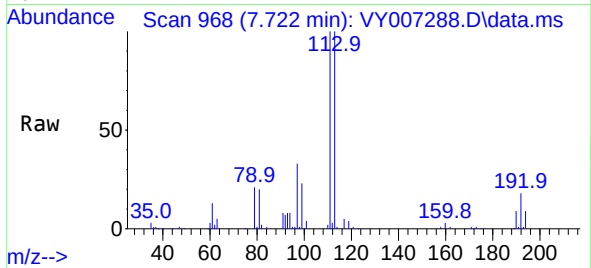
88 16.0 0.0 31.0





#35
Dibromofluoromethane
Concen: 54.246 ug/l
RT: 7.722 min Scan# 90
Delta R.T. 0.006 min
Lab File: VY007288.D
Acq: 25 Jan 2022 12:36

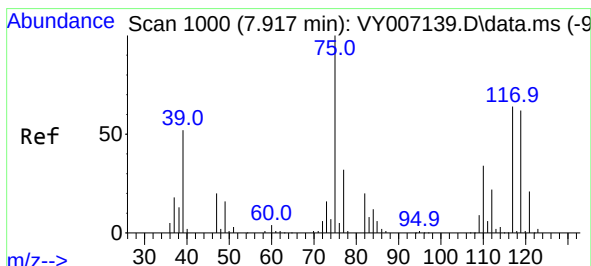
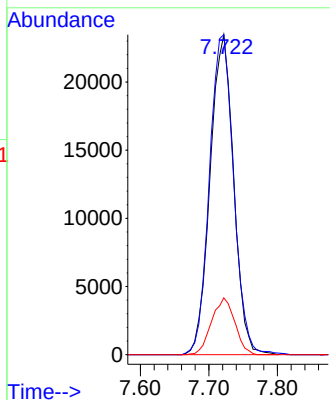
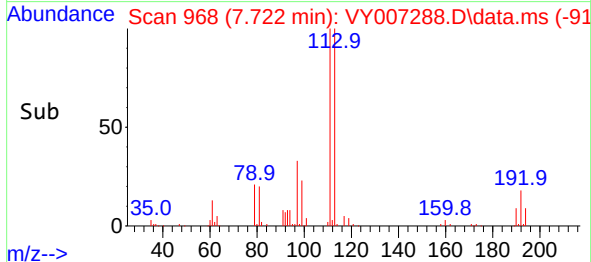
Instrument :
MSVOA_Y
ClientSampleId :
VY0125SBS01



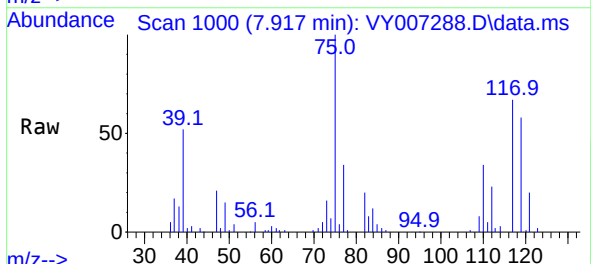
Tgt Ion: 113 Resp: 5591
Ion Ratio Lower Upper
113 100
111 102.8 82.2 123.4
192 17.5 14.2 21.4

Manual Integrations
APPROVED

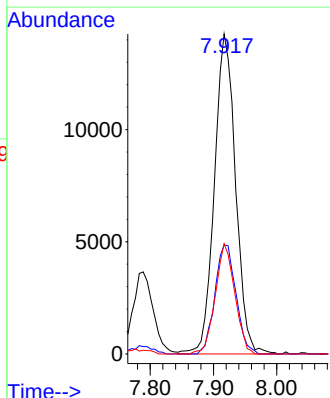
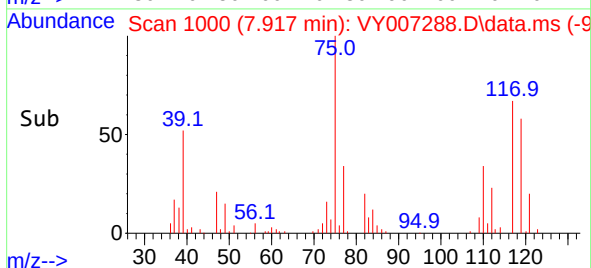
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022

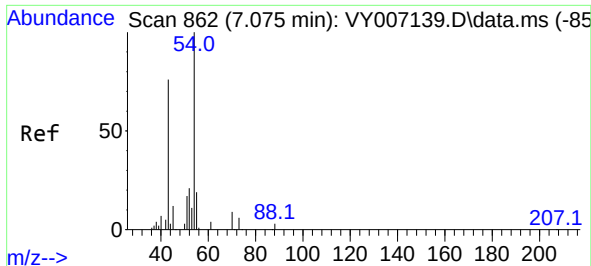


#36
1,1-Dichloropropene
Concen: 20.084 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY007288.D
Acq: 25 Jan 2022 12:36



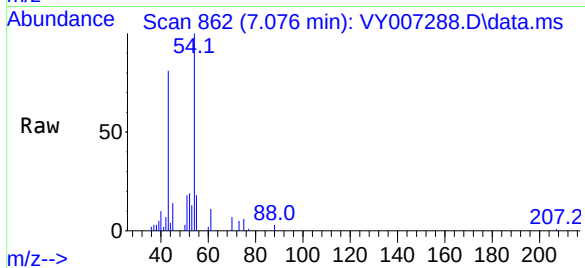
Tgt Ion: 75 Resp: 33064
Ion Ratio Lower Upper
75 100
110 33.9 17.3 51.9
77 31.7 24.7 37.1





#37
Ethyl Acetate
Concen: 20.808 ug/l
RT: 7.076 min Scan# 80
Delta R.T. 0.000 min
Lab File: VY007288.D
Acq: 25 Jan 2022 12:36

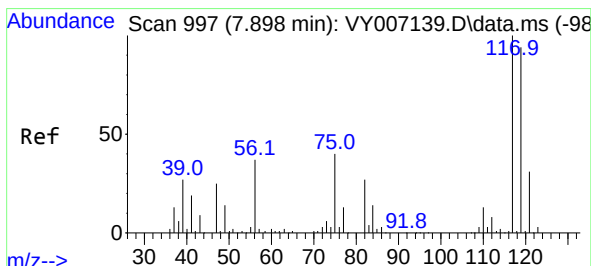
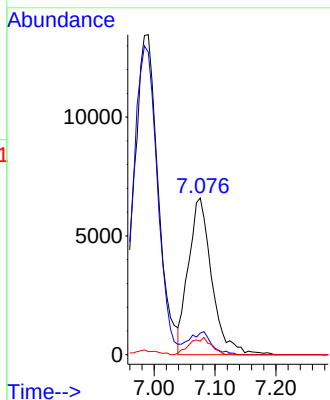
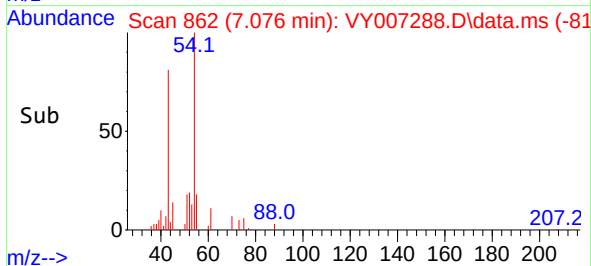
Instrument :
MSVOA_Y
ClientSampleId :
VY0125SBS01



Tgt Ion: 43 Resp: 17580
Ion Ratio Lower Upper
43 100
61 13.8 11.8 17.8
70 10.1 9.0 13.4

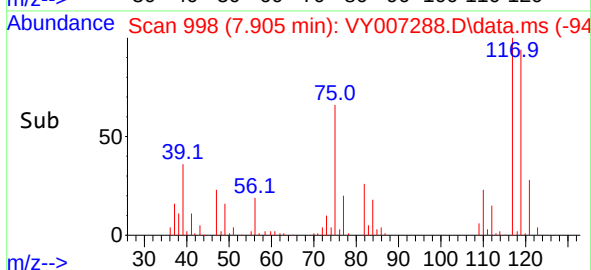
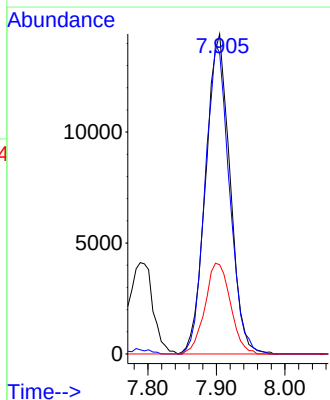
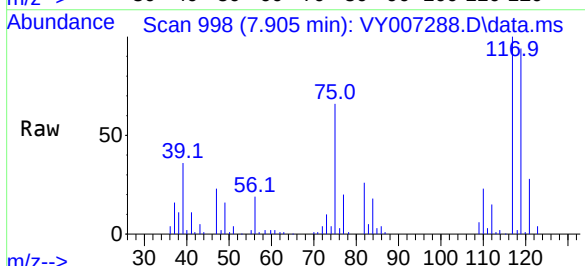
Manual Integrations
APPROVED

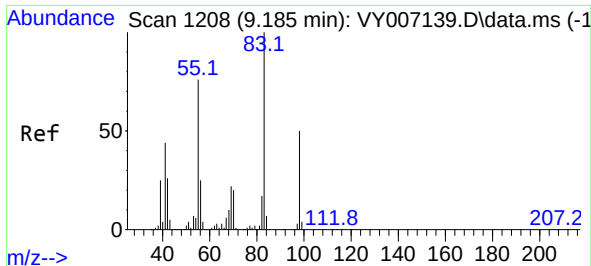
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022



#38
Carbon Tetrachloride
Concen: 20.543 ug/l
RT: 7.905 min Scan# 998
Delta R.T. 0.006 min
Lab File: VY007288.D
Acq: 25 Jan 2022 12:36

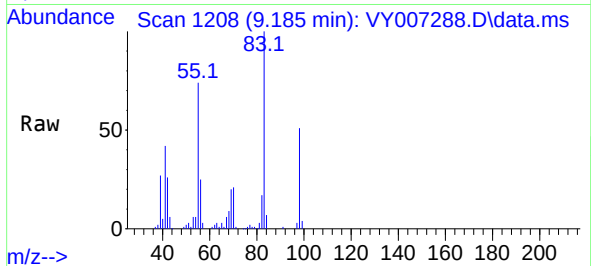
Tgt Ion:117 Resp: 35572
Ion Ratio Lower Upper
117 100
119 94.1 77.2 115.8
121 27.9 24.2 36.2





#39
Methylcyclohexane
Concen: 19.168 ug/l
RT: 9.185 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY007288.D
Acq: 25 Jan 2022 12:36

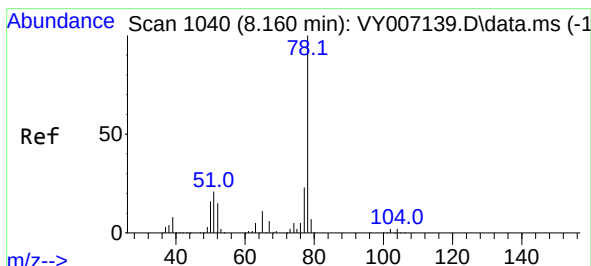
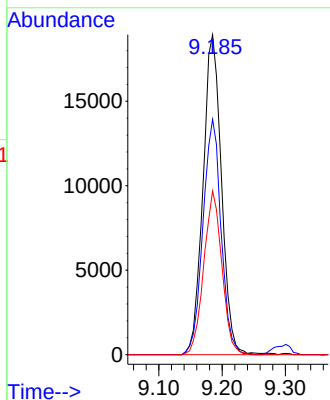
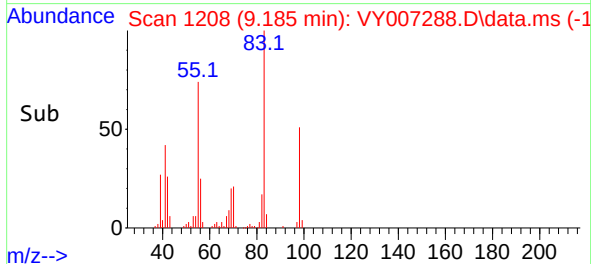
Instrument :
MSVOA_Y
ClientSampleId :
VY0125SBS01



Tgt Ion: 83 Resp: 38528
Ion Ratio Lower Upper
83 100
55 73.5 58.8 88.2
98 51.2 38.7 58.1

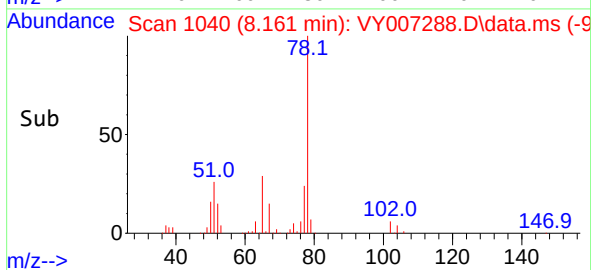
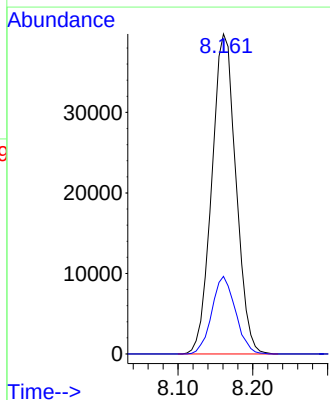
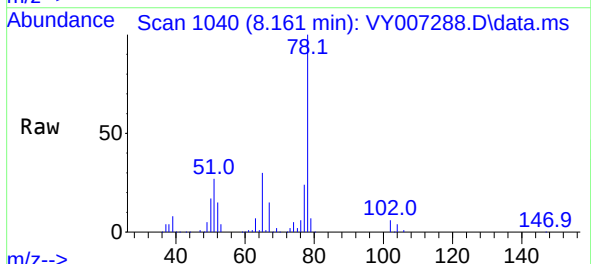
Manual Integrations
APPROVED

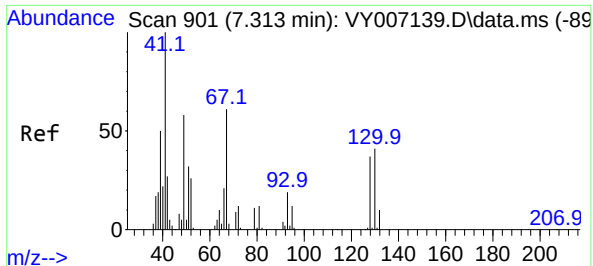
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022



#40
Benzene
Concen: 20.319 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VY007288.D
Acq: 25 Jan 2022 12:36

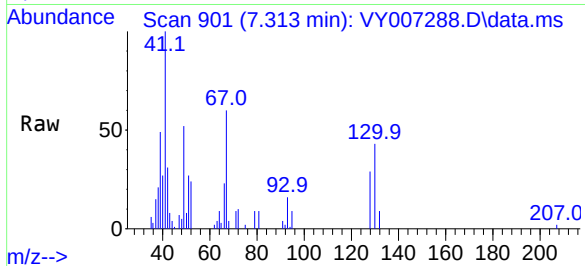
Tgt Ion: 78 Resp: 89227
Ion Ratio Lower Upper
78 100
77 24.3 18.6 27.8





#41
Methacrylonitrile
Concen: 18.203 ug/l m
RT: 7.313 min Scan# 901
Delta R.T. 0.000 min
Lab File: VY007288.D
Acq: 25 Jan 2022 12:36

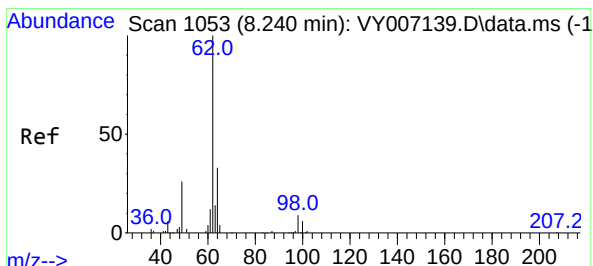
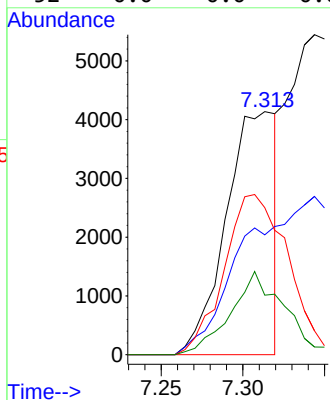
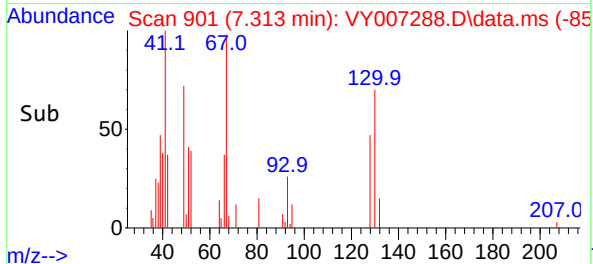
Instrument :
MSVOA_Y
ClientSampleId :
VY0125SBSD01



Tgt Ion: 41 Resp: 8850
Ion Ratio Lower Upper
41 100
39 131.3 0.0 0.0
67 0.0 0.0 0.0
52 0.0 0.0 0.0

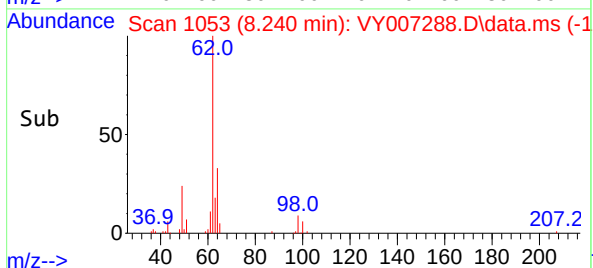
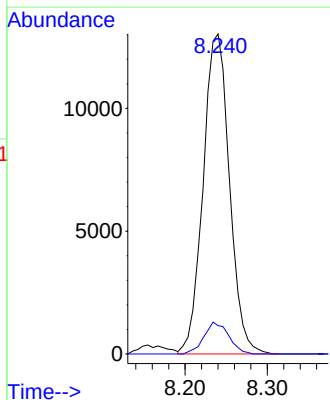
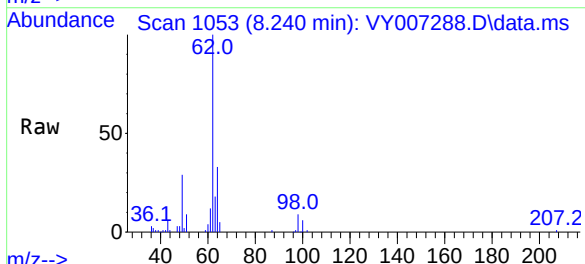
Manual Integrations
APPROVED

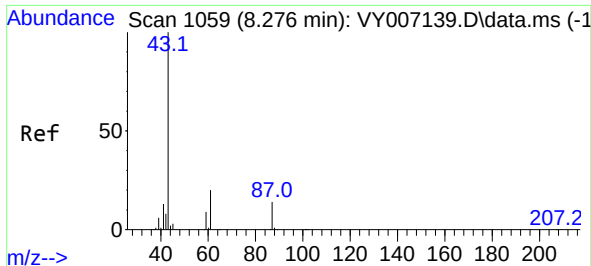
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022



#42
1,2-Dichloroethane
Concen: 20.960 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VY007288.D
Acq: 25 Jan 2022 12:36

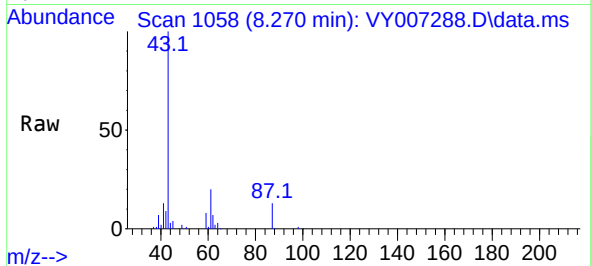
Tgt Ion: 62 Resp: 28984
Ion Ratio Lower Upper
62 100
98 9.4 0.0 19.2





#43
Isopropyl Acetate
Concen: 20.594 ug/l
RT: 8.270 min Scan# 1059
Delta R.T. -0.006 min
Lab File: VY007288.D
Acq: 25 Jan 2022 12:36

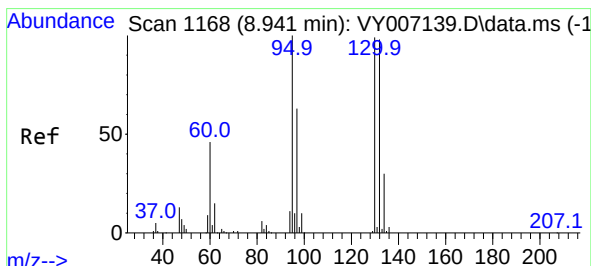
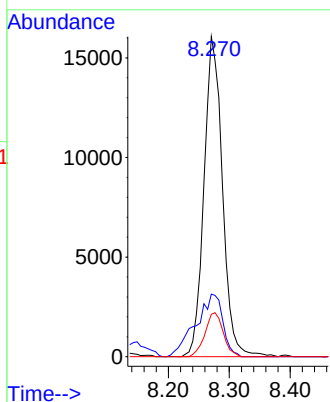
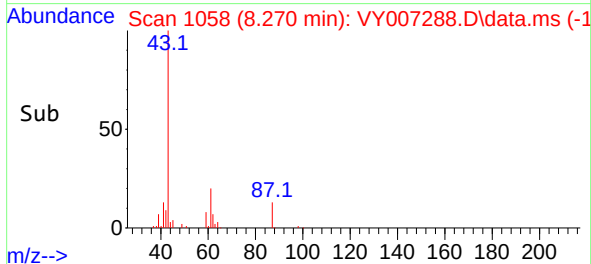
Instrument :
MSVOA_Y
ClientSampleId :
VY0125SBS01



Tgt Ion: 43 Resp: 33854
Ion Ratio Lower Upper
43 100
61 28.6 23.8 35.8
87 13.6 11.6 17.4

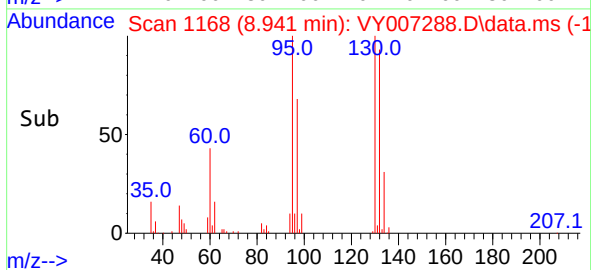
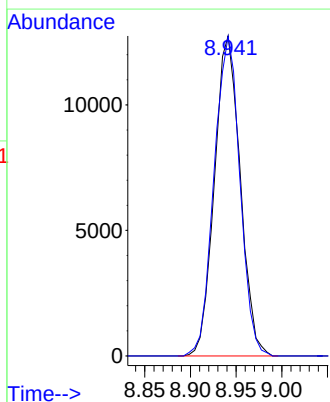
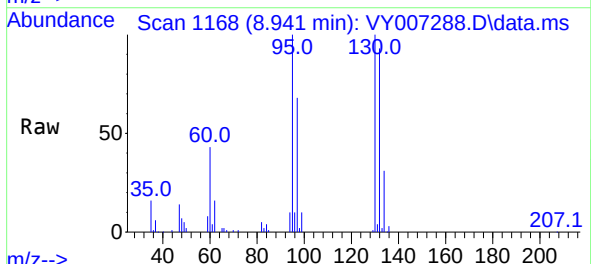
Manual Integrations
APPROVED

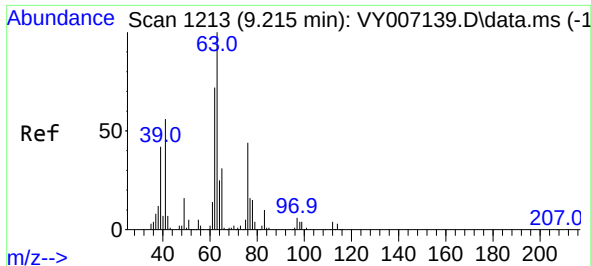
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022



#44
Trichloroethene
Concen: 21.039 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY007288.D
Acq: 25 Jan 2022 12:36

Tgt Ion:130 Resp: 25001
Ion Ratio Lower Upper
130 100
95 99.8 0.0 196.6





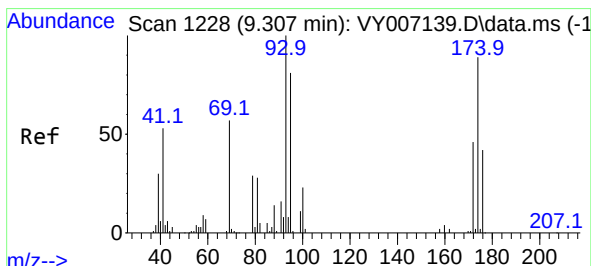
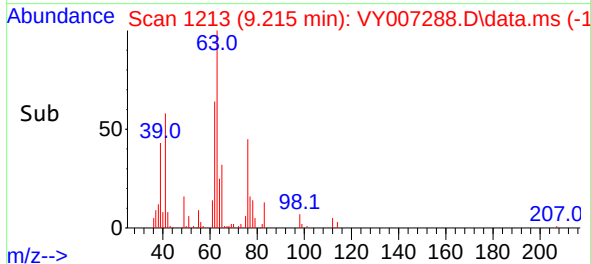
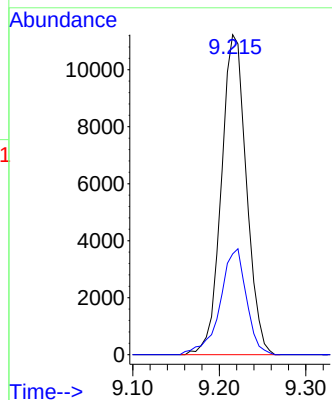
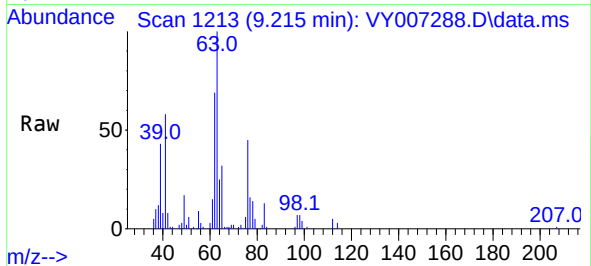
#45
1,2-Dichloropropane
Concen: 20.197 ug/l
RT: 9.215 min Scan# 1213
Delta R.T. 0.000 min
Lab File: VY007288.D
Acq: 25 Jan 2022 12:36

Instrument :
MSVOA_Y
ClientSampleId :
VY0125SBS01

Tgt Ion: 63 Resp: 22554
Ion Ratio Lower Upper
63 100
65 31.5 26.9 40.3

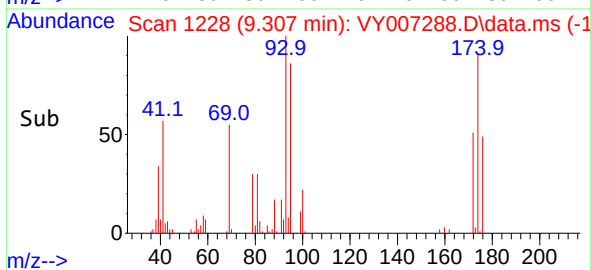
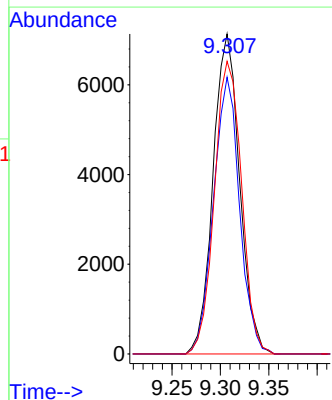
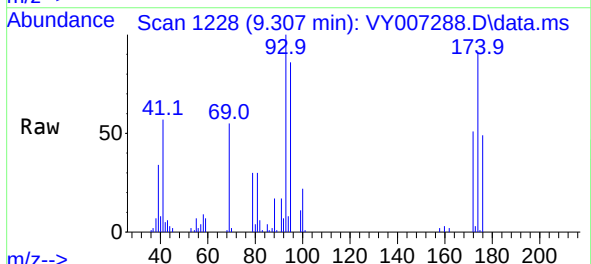
Manual Integrations
APPROVED

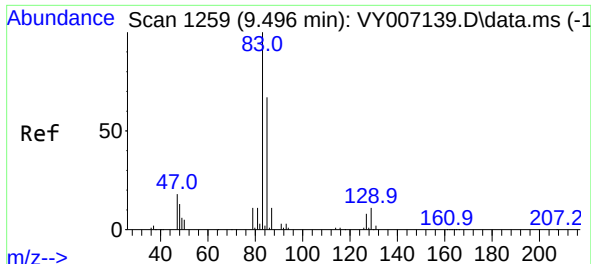
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022



#46
Dibromomethane
Concen: 20.587 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VY007288.D
Acq: 25 Jan 2022 12:36

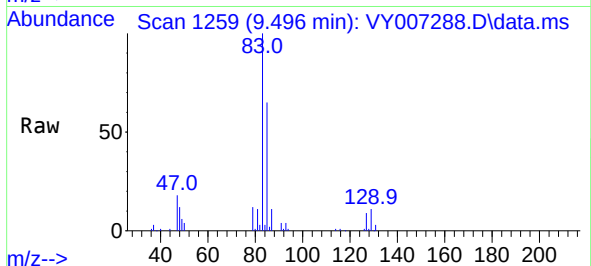
Tgt Ion: 93 Resp: 13595
Ion Ratio Lower Upper
93 100
95 85.1 65.8 98.6
174 93.8 75.4 113.0





#47
Bromodichloromethane
Concen: 20.966 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY007288.D
Acq: 25 Jan 2022 12:36

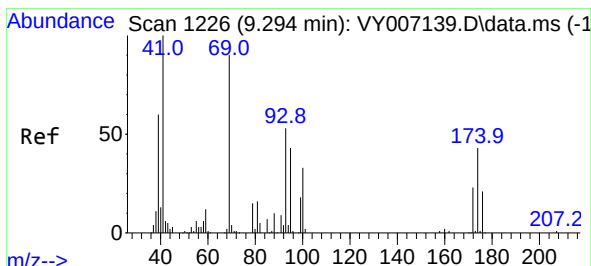
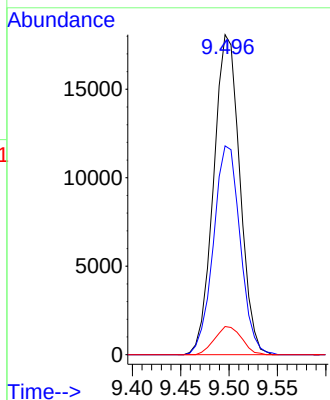
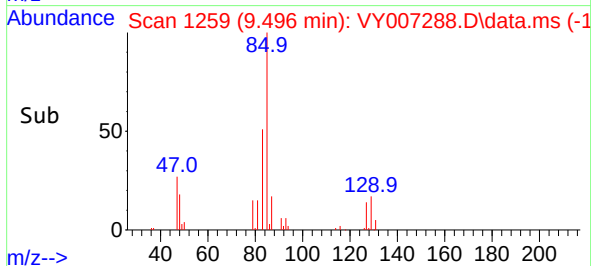
Instrument :
MSVOA_Y
ClientSampleId :
VY0125SBS01



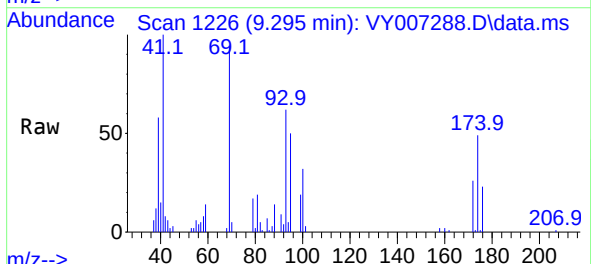
Tgt Ion: 83 Resp: 3403
Ion Ratio Lower Upper
83 100
85 65.3 51.4 77.2
127 8.8 6.5 9.7

Manual Integrations
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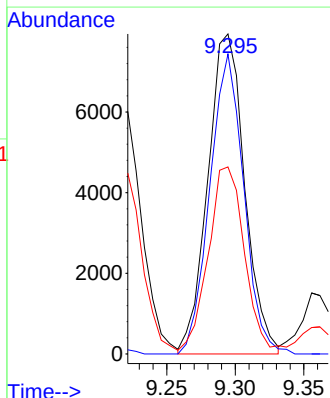
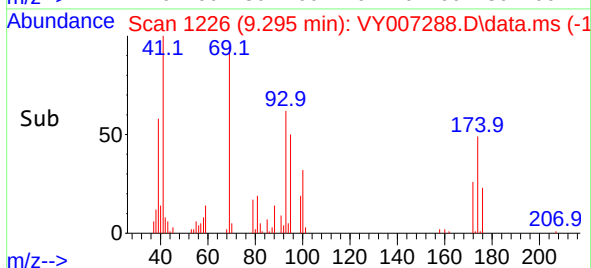
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022

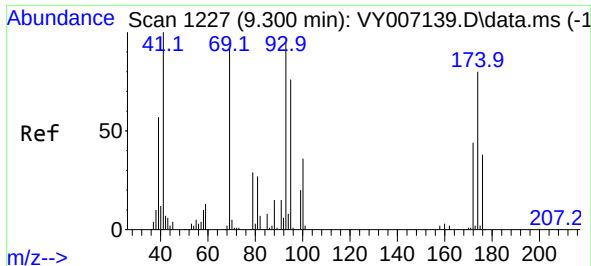


#48
Methyl methacrylate
Concen: 19.859 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.000 min
Lab File: VY007288.D
Acq: 25 Jan 2022 12:36



Tgt Ion: 41 Resp: 14849
Ion Ratio Lower Upper
41 100
69 86.3 70.5 105.7
39 56.1 43.8 65.8





#49

1,4-Dioxane

Concen: 452.655 ug/l

RT: 9.307 min Scan# 1227

Delta R.T. 0.006 min

Lab File: VY007288.D

Acq: 25 Jan 2022 12:36

Instrument :

MSVOA_Y

ClientSampleId :

VY0125SBS01

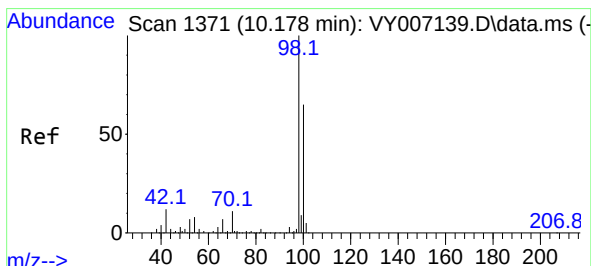
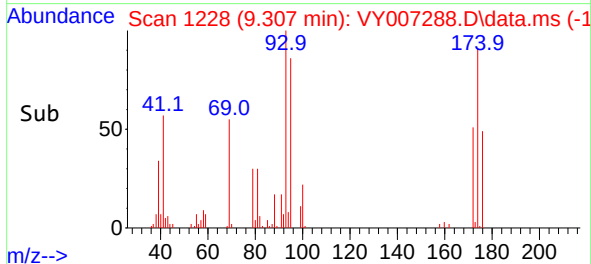
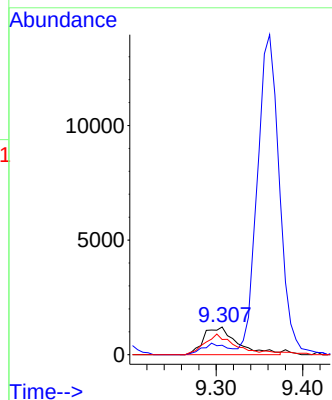
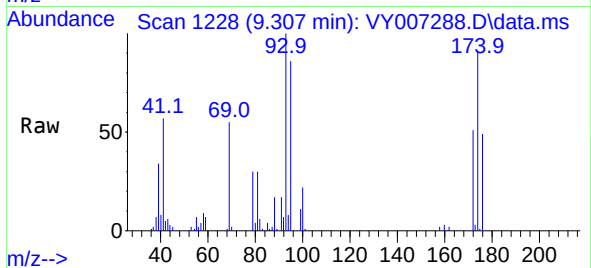
Tgt Ion:	88	Resp:	322
Ion Ratio	Lower	Upper	
88	100		
43	29.8	22.0	33.0
58	64.6	58.6	87.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/26/2022

Supervised By :Mahesh Dadoda 01/26/2022



#50

Toluene-d8

Concen: 53.343 ug/l

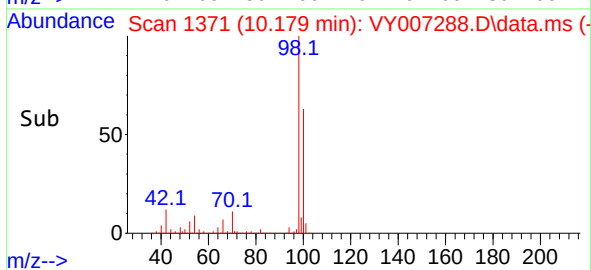
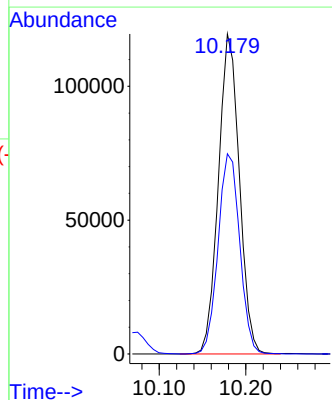
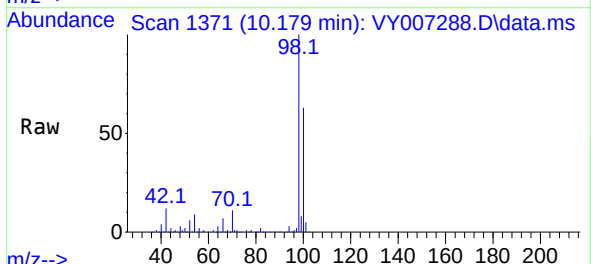
RT: 10.179 min Scan# 1371

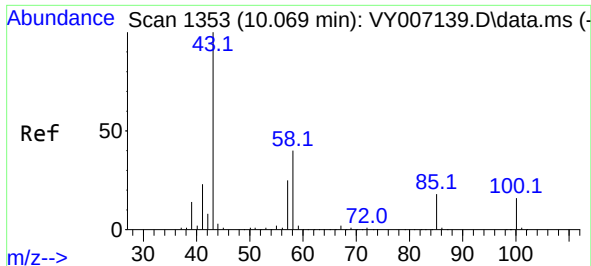
Delta R.T. 0.000 min

Lab File: VY007288.D

Acq: 25 Jan 2022 12:36

Tgt Ion:	98	Resp:	200907
Ion Ratio	Lower	Upper	
98	100		
100	64.6	52.2	78.2





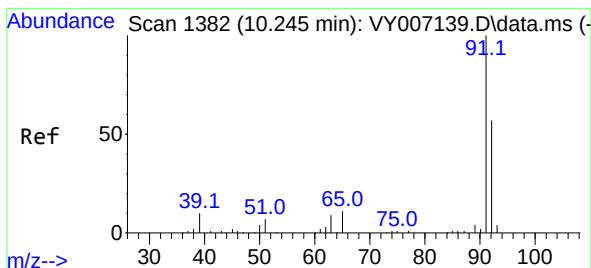
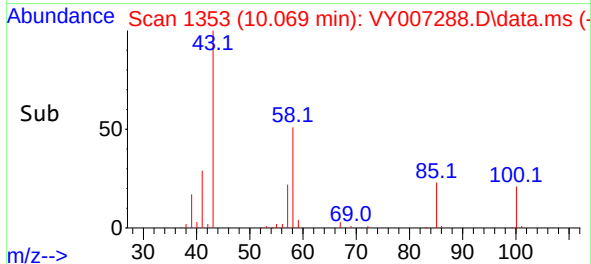
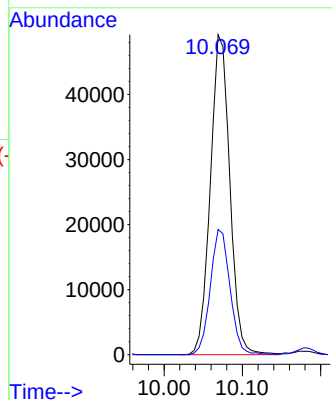
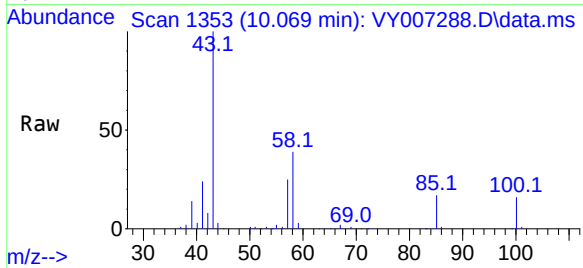
#51
4-Methyl-2-Pentanone
Concen: 101.839 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY007288.D
Acq: 25 Jan 2022 12:36

Instrument :
MSVOA_Y
ClientSampleId :
VY0125SBS01

Tgt Ion: 43 Resp: 8488
Ion Ratio Lower Upper
43 100
58 39.6 32.8 49.2

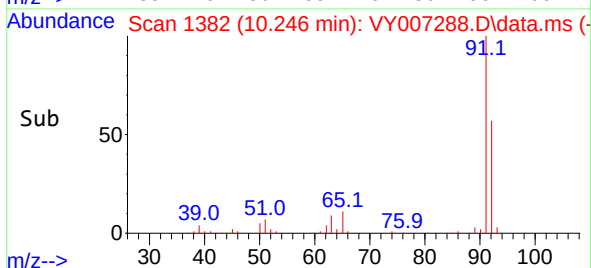
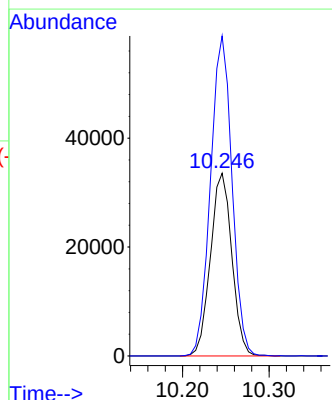
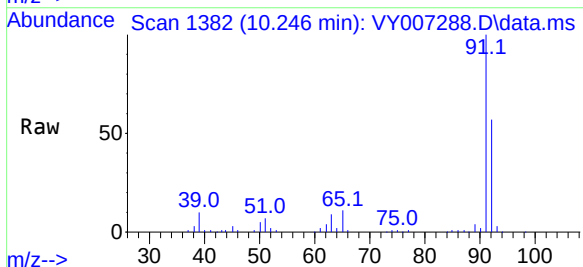
Manual Integrations
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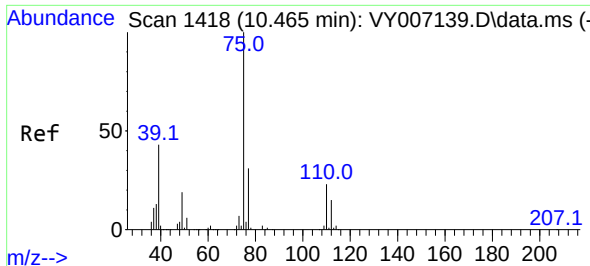
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022



#52
Toluene
Concen: 20.681 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY007288.D
Acq: 25 Jan 2022 12:36

Tgt Ion: 92 Resp: 57566
Ion Ratio Lower Upper
92 100
91 175.7 138.6 207.8





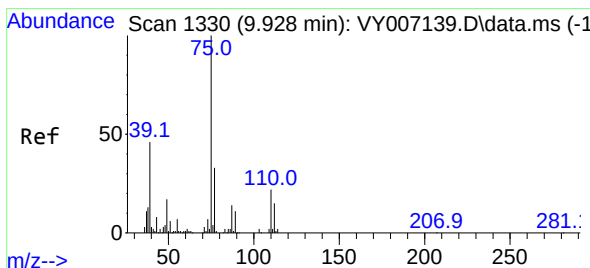
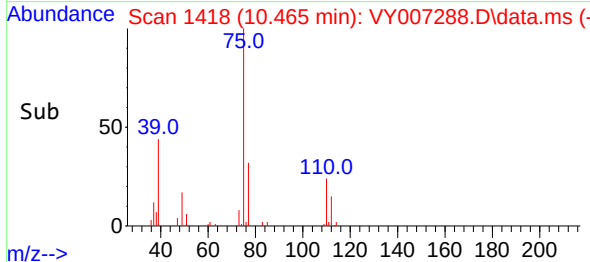
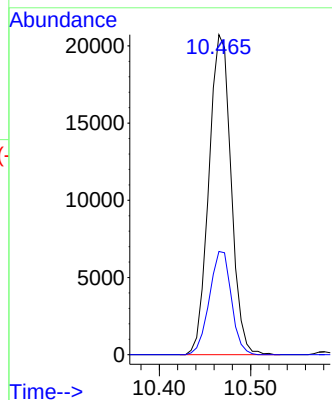
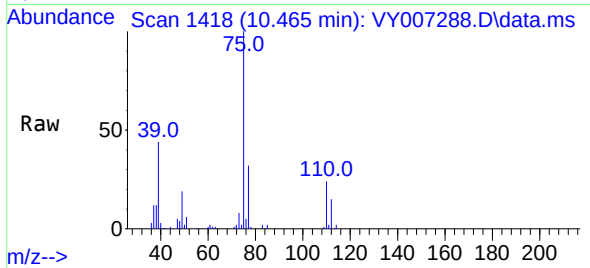
#53
t-1,3-Dichloropropene
Concen: 20.359 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY007288.D
Acq: 25 Jan 2022 12:36

Instrument :
MSVOA_Y
ClientSampleId :
VY0125SBS01

Tgt Ion: 75 Resp: 34889
Ion Ratio Lower Upper
75 100
77 32.3 25.7 38.5

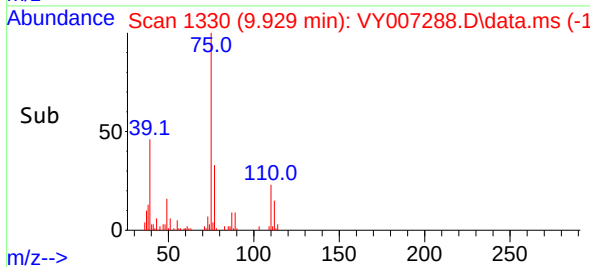
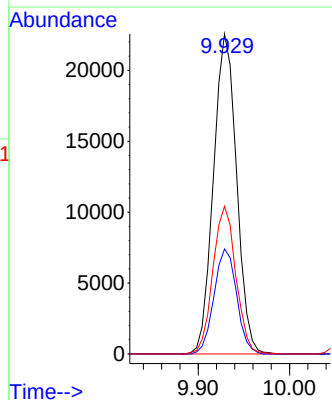
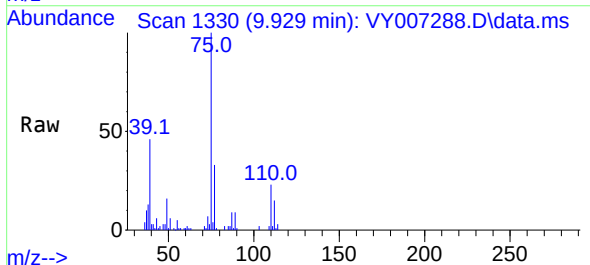
Manual Integrations
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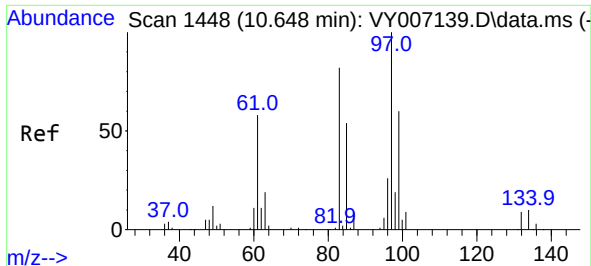
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022



#54
cis-1,3-Dichloropropene
Concen: 20.647 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VY007288.D
Acq: 25 Jan 2022 12:36

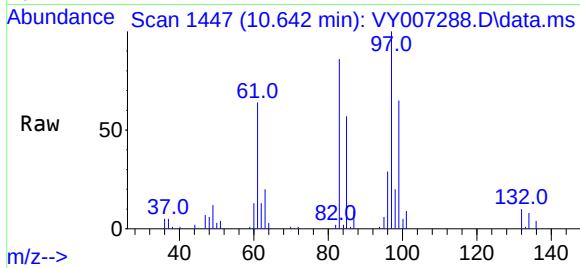
Tgt Ion: 75 Resp: 39607
Ion Ratio Lower Upper
75 100
77 32.8 25.7 38.5
39 46.2 36.1 54.1





#55
1,1,2-Trichloroethane
Concen: 20.445 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.006 min
Lab File: VY007288.D
Acq: 25 Jan 2022 12:36

Instrument :
MSVOA_Y
ClientSampleId :
VY0125SBS01

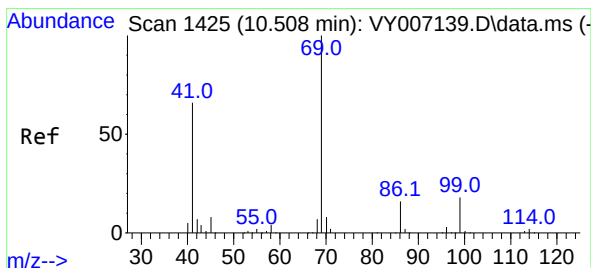
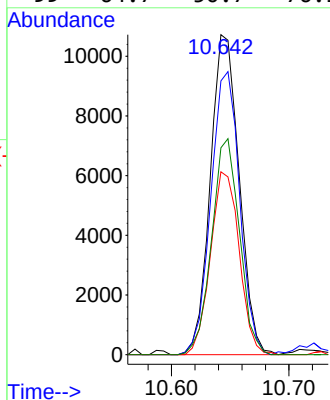
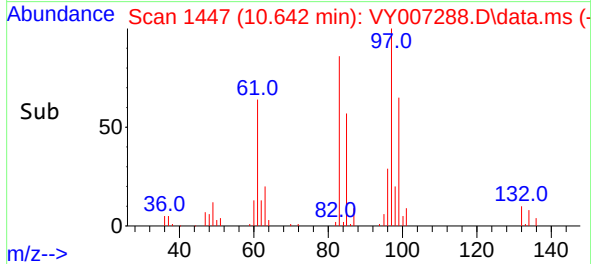


Tgt Ion: 97 Resp: 1831

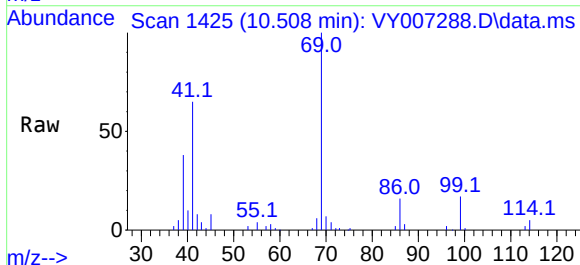
Ion	Ratio	Lower	Upper
97	100		
83	85.5	67.0	100.4
85	57.1	41.2	61.8
99	64.7	50.7	76.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022

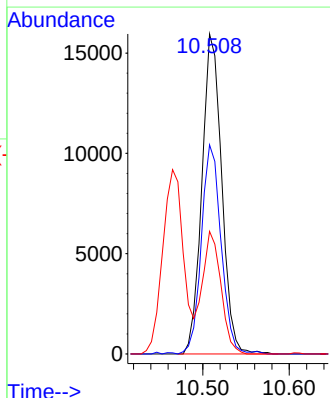
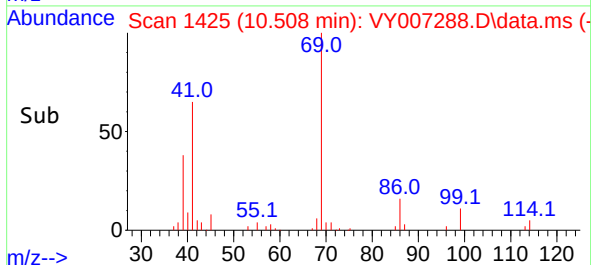


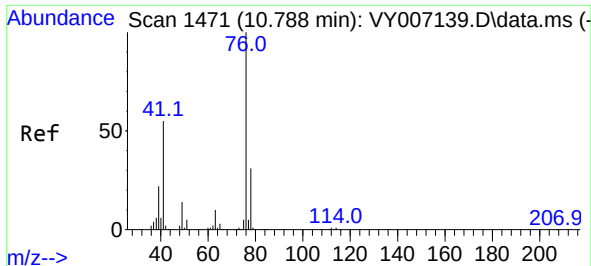
#56
Ethyl methacrylate
Concen: 20.048 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY007288.D
Acq: 25 Jan 2022 12:36



Tgt Ion: 69 Resp: 25298

Ion	Ratio	Lower	Upper
69	100		
41	65.3	49.4	74.0
39	36.0	27.7	41.5





#57

1,3-Dichloropropane

Concen: 20.871 ug/l

RT: 10.794 min Scan# 1471

Delta R.T. 0.006 min

Lab File: VY007288.D

Acq: 25 Jan 2022 12:36

Instrument :

MSVOA_Y

ClientSampleId :

VY0125SBS01

Tgt Ion: 76 Resp: 3258

Ion Ratio Lower Upper

76 100

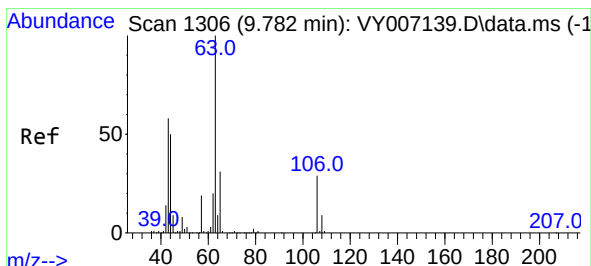
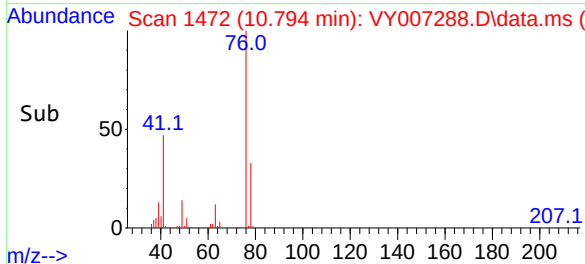
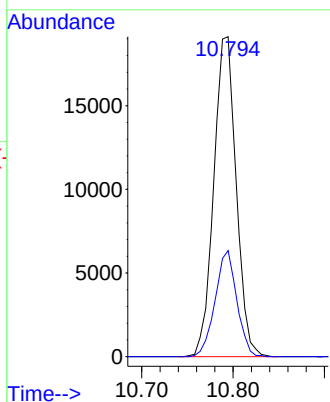
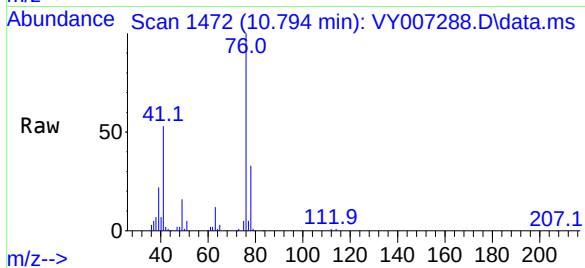
78 32.1 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/26/2022

Supervised By :Mahesh Dadoda 01/26/2022



#58

2-Chloroethyl Vinyl ether

Concen: 110.109 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. 0.000 min

Lab File: VY007288.D

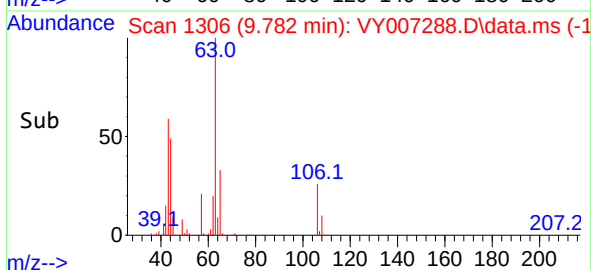
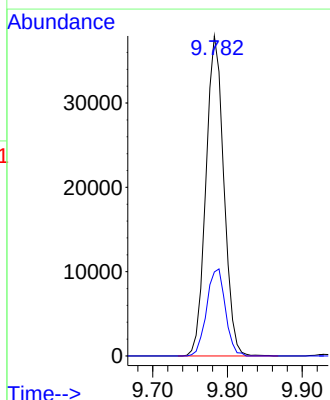
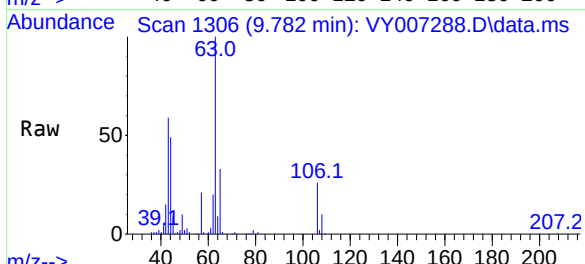
Acq: 25 Jan 2022 12:36

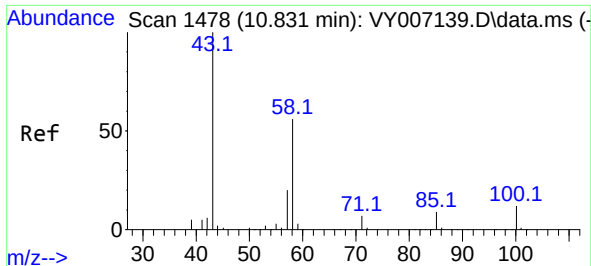
Tgt Ion: 63 Resp: 63181

Ion Ratio Lower Upper

63 100

106 28.3 23.3 34.9





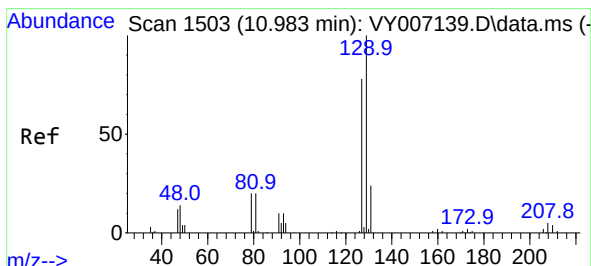
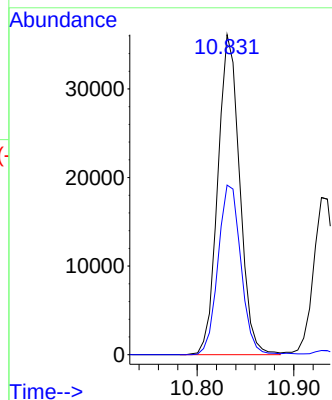
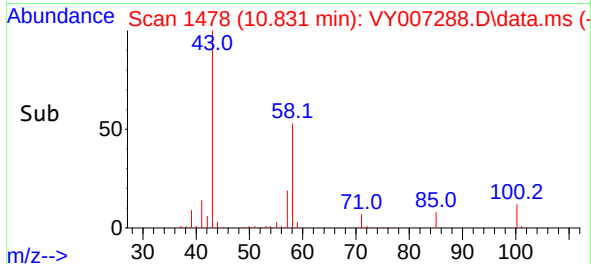
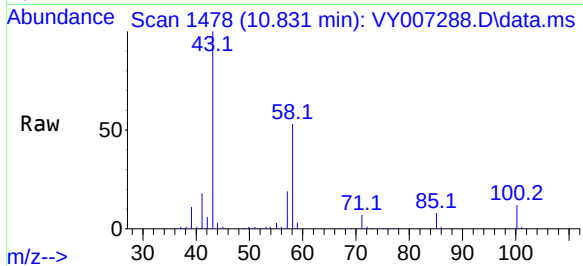
#59
2-Hexanone
Concen: 100.142 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY007288.D
Acq: 25 Jan 2022 12:36

Instrument :
MSVOA_Y
ClientSampleId :
VY0125SBS01

Tgt Ion: 43 Resp: 56649
Ion Ratio Lower Upper
43 100
58 55.7 28.4 85.3

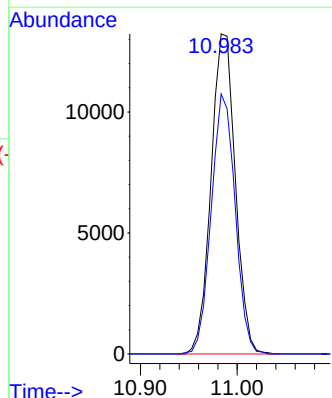
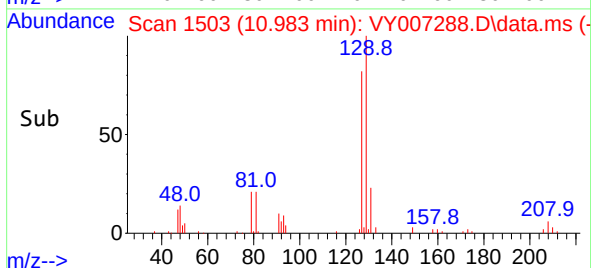
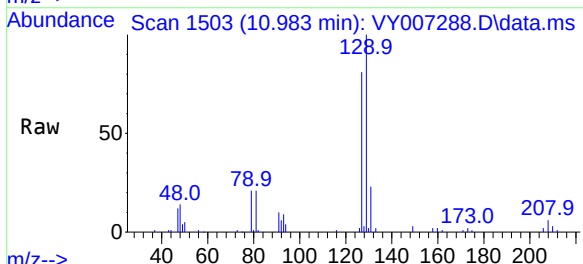
Manual Integrations
APPROVED

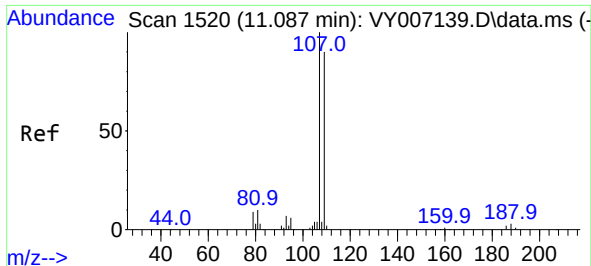
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022



#60
Dibromochloromethane
Concen: 20.967 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY007288.D
Acq: 25 Jan 2022 12:36

Tgt Ion:129 Resp: 23087
Ion Ratio Lower Upper
129 100
127 79.8 38.9 116.6





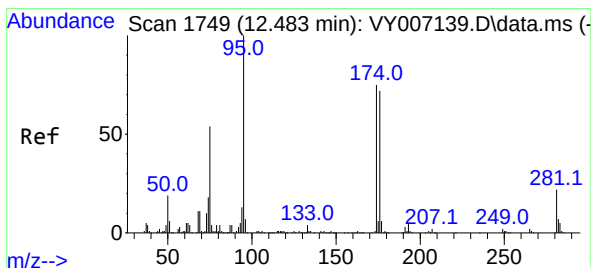
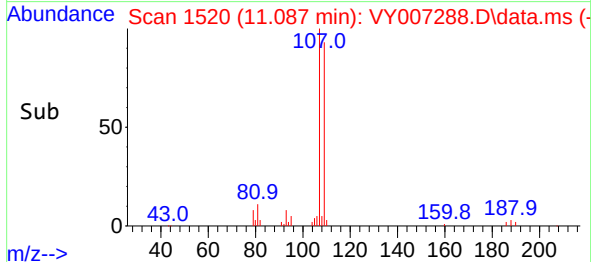
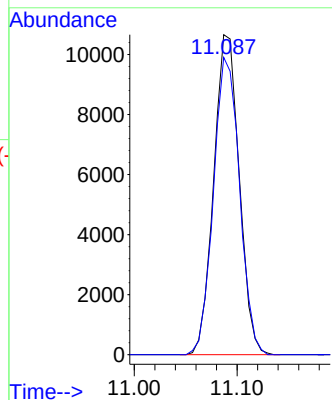
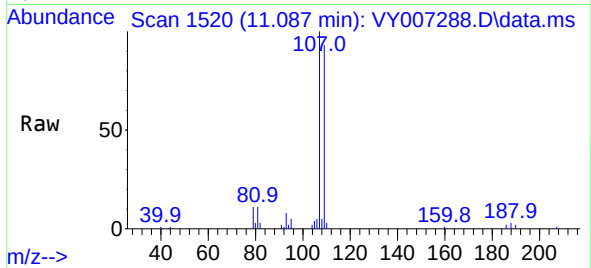
#61
1,2-Dibromoethane
Concen: 20.860 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY007288.D
Acq: 25 Jan 2022 12:36

Instrument :
MSVOA_Y
ClientSampleId :
VY0125SBS01

Tgt Ion:107 Resp: 18350
Ion Ratio Lower Upper
107 100
109 95.0 75.4 113.0

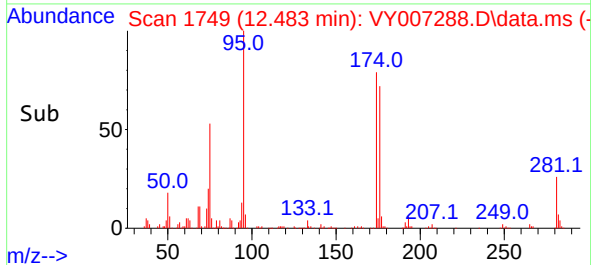
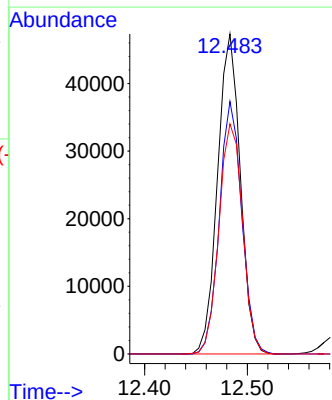
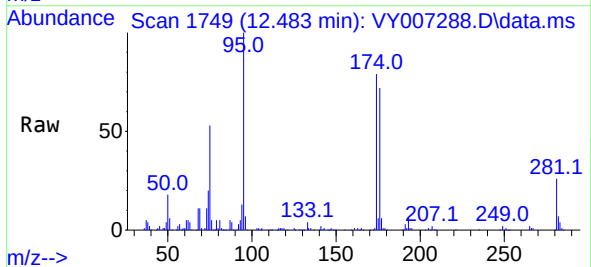
Manual Integrations
APPROVED

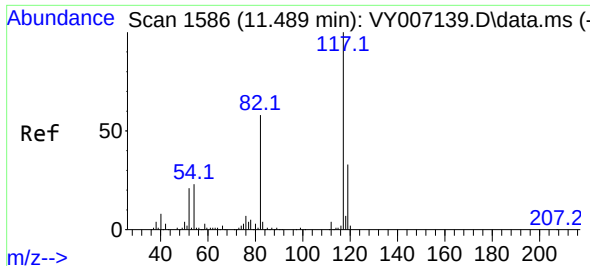
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022



#62
4-Bromofluorobenzene
Concen: 54.184 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY007288.D
Acq: 25 Jan 2022 12:36

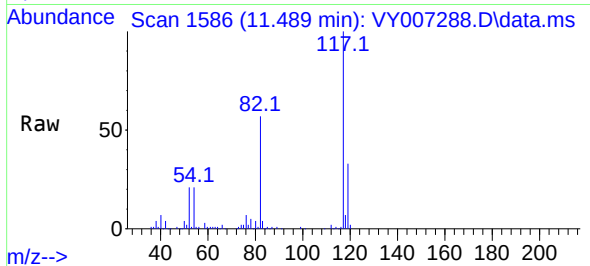
Tgt Ion: 95 Resp: 72593
Ion Ratio Lower Upper
95 100
174 77.8 0.0 148.4
176 74.6 0.0 146.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VY007288.D
Acq: 25 Jan 2022 12:36

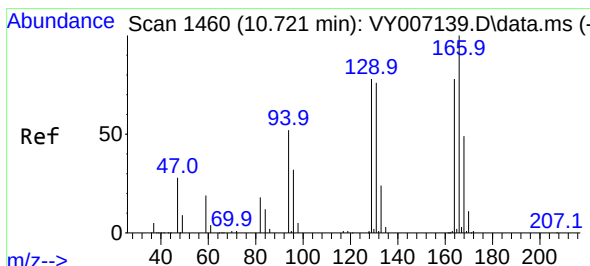
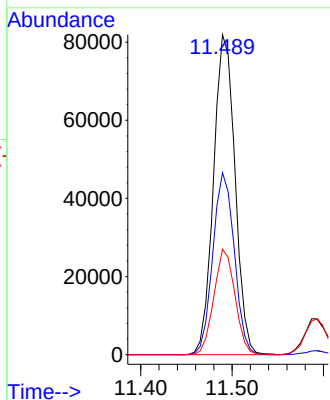
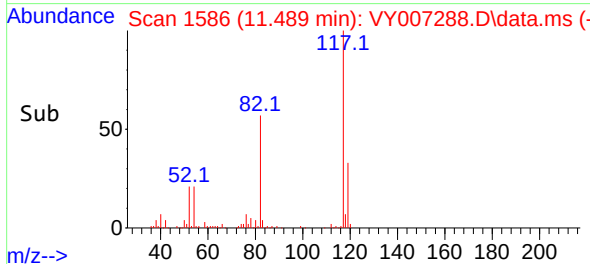
Instrument :
MSVOA_Y
ClientSampleId :
VY0125SBS01



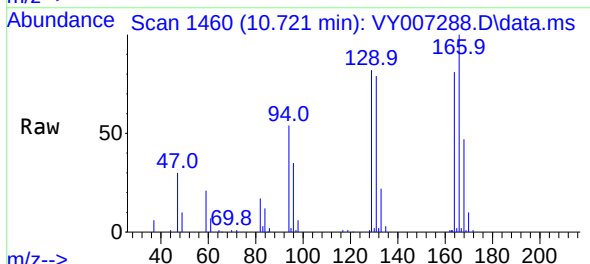
Tgt Ion:117 Resp: 13398
Ion Ratio Lower Upper
117 100
82 56.9 45.4 68.0
119 32.9 26.4 39.6

Manual Integrations
APPROVED

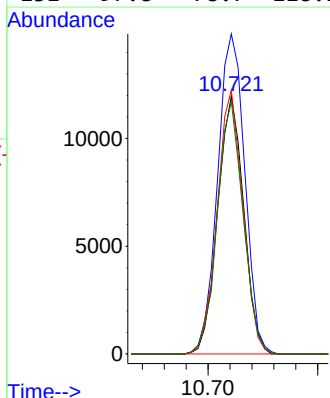
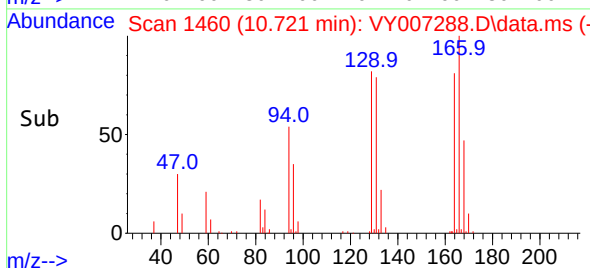
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022

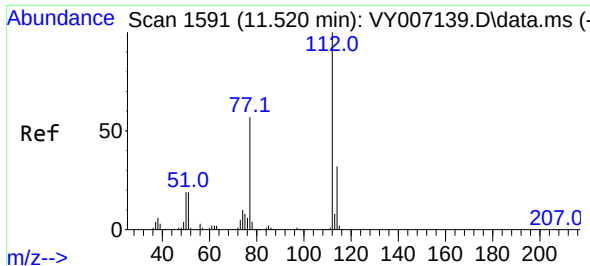


#64
Tetrachloroethene
Concen: 20.417 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY007288.D
Acq: 25 Jan 2022 12:36



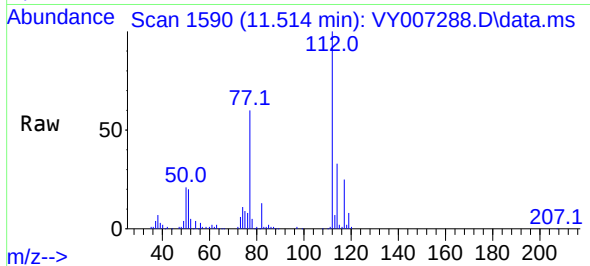
Tgt Ion:164 Resp: 19718
Ion Ratio Lower Upper
164 100
166 124.1 102.6 154.0
129 102.3 84.6 127.0
131 97.8 78.7 118.1





#65
Chlorobenzene
Concen: 21.411 ug/l
RT: 11.514 min Scan# 1591
Delta R.T. -0.006 min
Lab File: VY007288.D
Acq: 25 Jan 2022 12:36

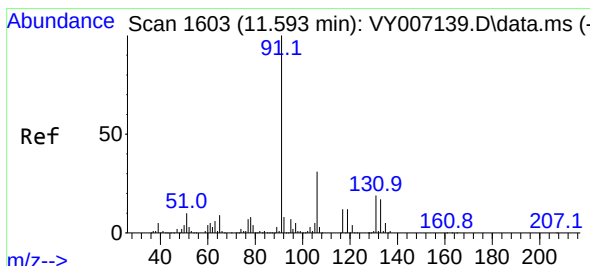
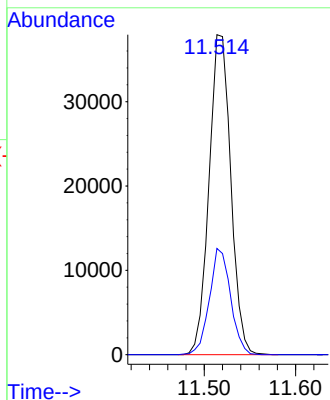
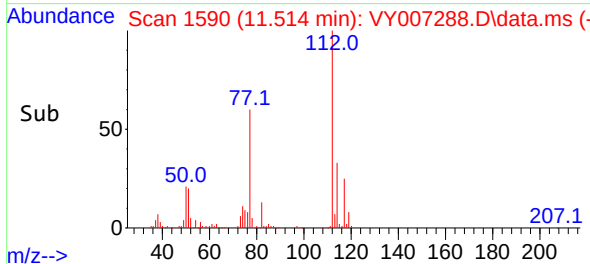
Instrument :
MSVOA_Y
ClientSampleId :
VY0125SBS01



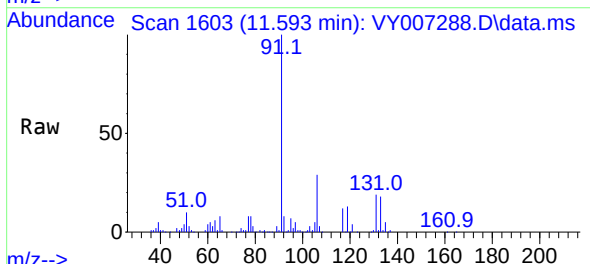
Tgt Ion:112 Resp: 62729
Ion Ratio Lower Upper
112 100
114 33.2 25.1 37.7

Manual Integrations
APPROVED

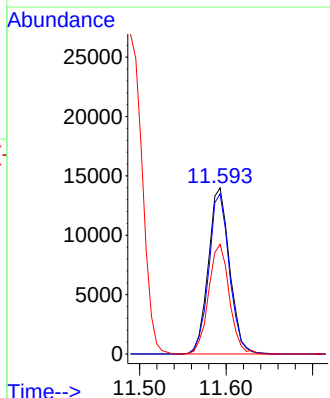
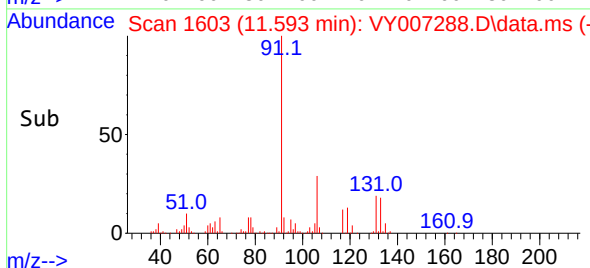
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022

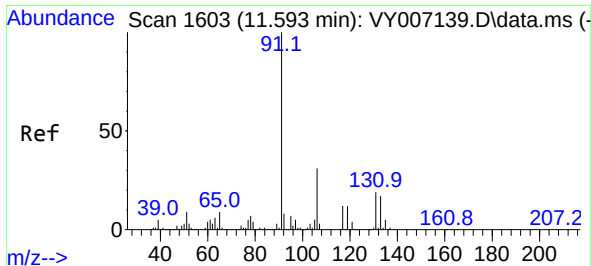


#66
1,1,1,2-Tetrachloroethane
Concen: 21.886 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY007288.D
Acq: 25 Jan 2022 12:36



Tgt Ion:131 Resp: 23769
Ion Ratio Lower Upper
131 100
133 94.1 47.5 142.5
119 64.7 32.6 97.7





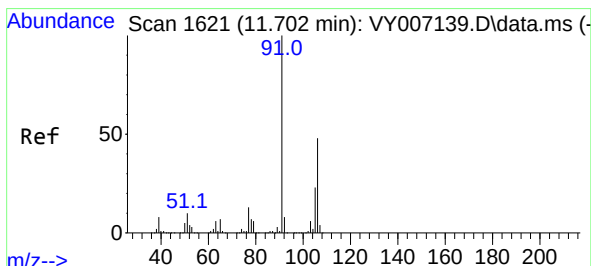
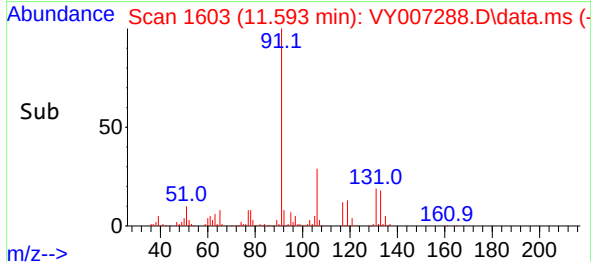
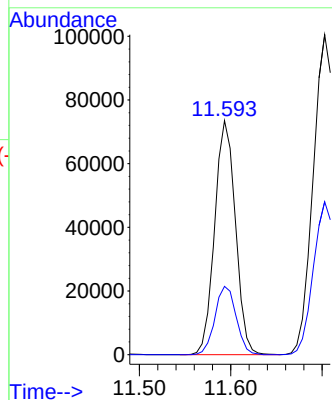
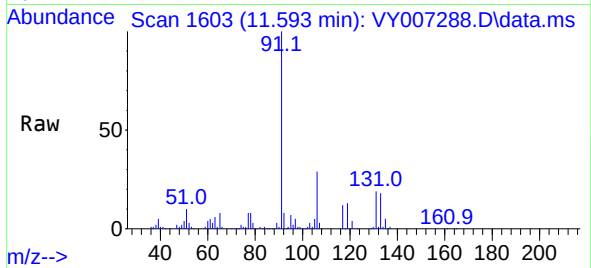
#67
Ethyl Benzene
Concen: 21.094 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY007288.D
Acq: 25 Jan 2022 12:36

Instrument :
MSVOA_Y
ClientSampleId :
VY0125SBS01

Tgt Ion: 91 Resp: 116150
Ion Ratio Lower Upper
91 100
106 29.2 23.9 35.9

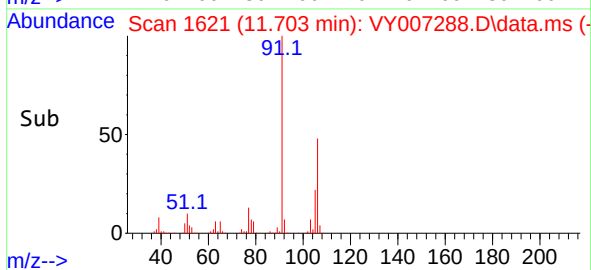
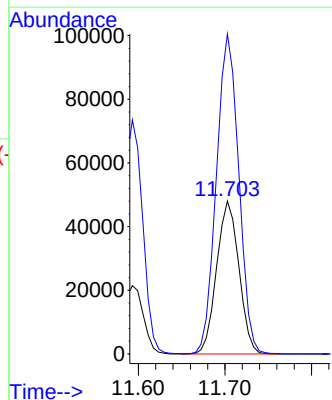
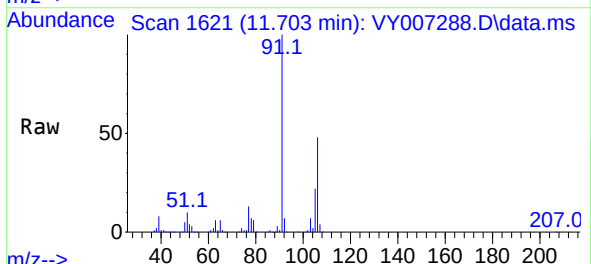
Manual Integrations
APPROVED

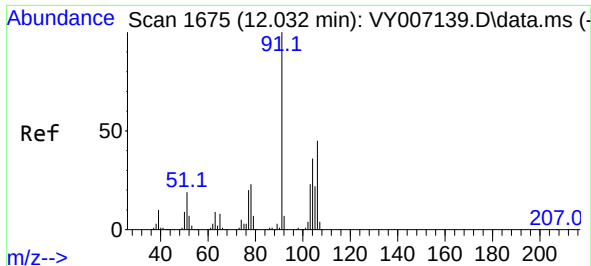
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022



#68
m/p-Xylenes
Concen: 41.924 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY007288.D
Acq: 25 Jan 2022 12:36

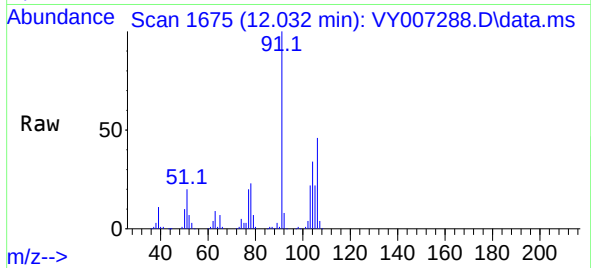
Tgt Ion:106 Resp: 85789
Ion Ratio Lower Upper
106 100
91 210.4 167.1 250.7





#69
o-Xylene
Concen: 21.398 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY007288.D
Acq: 25 Jan 2022 12:36

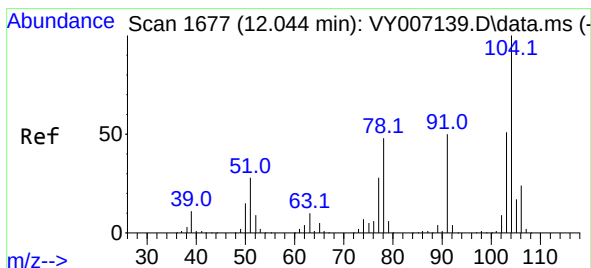
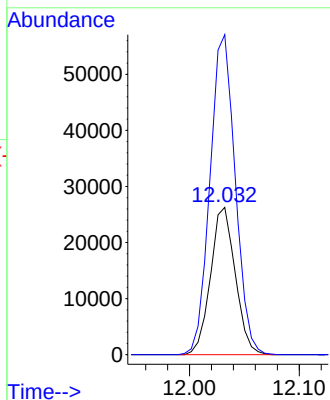
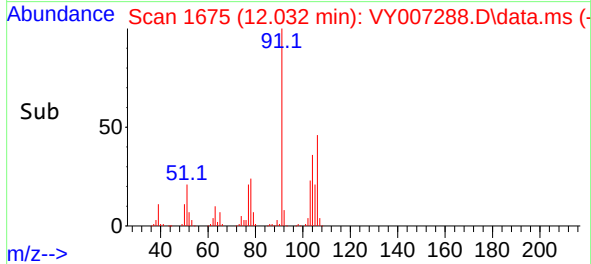
Instrument :
MSVOA_Y
ClientSampleId :
VY0125SBS01



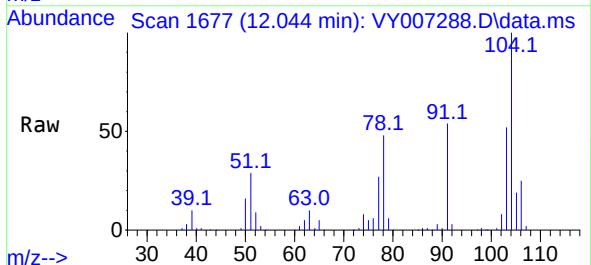
Tgt Ion:106 Resp: 41234
Ion Ratio Lower Upper
106 100
91 221.6 109.9 329.6

Manual Integrations
APPROVED

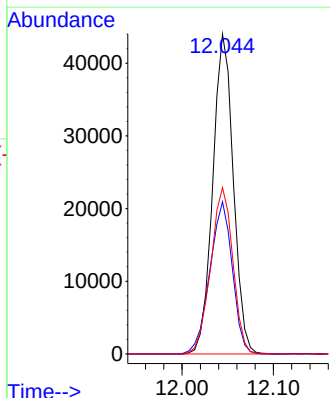
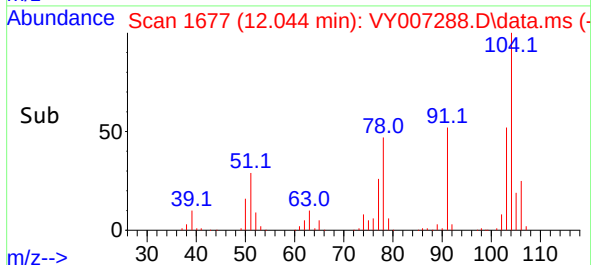
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022

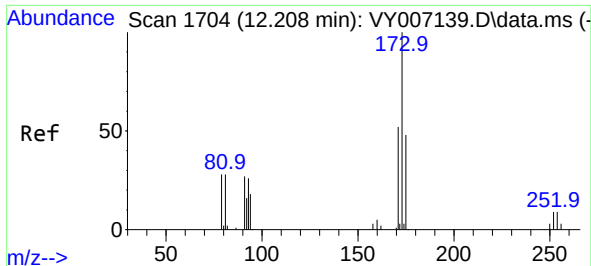


#70
Styrene
Concen: 21.175 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY007288.D
Acq: 25 Jan 2022 12:36



Tgt Ion:104 Resp: 68838
Ion Ratio Lower Upper
104 100
78 51.9 41.4 62.0
103 55.9 44.2 66.2





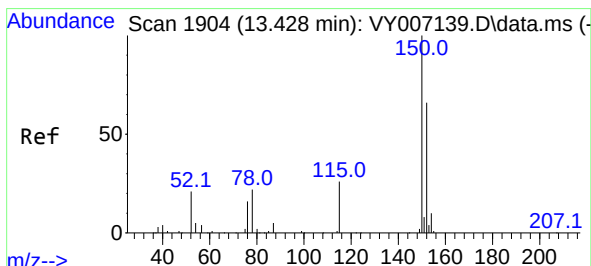
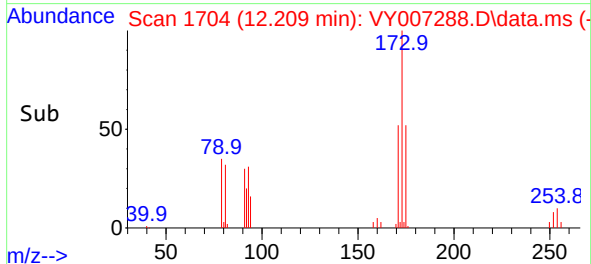
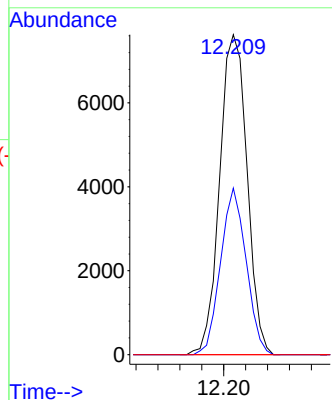
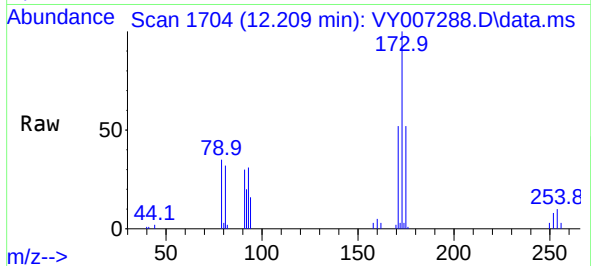
#71
Bromoform
Concen: 21.064 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VY007288.D
Acq: 25 Jan 2022 12:36

Instrument :
MSVOA_Y
ClientSampleId :
VY0125SBS01

Tgt Ion:173 Resp: 1323
Ion Ratio Lower Upper
173 100
175 48.6 24.8 74.3
254 0.0 0.0 0.0

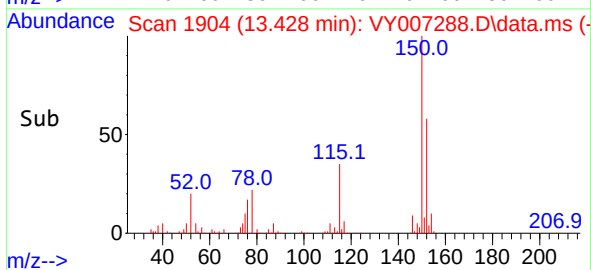
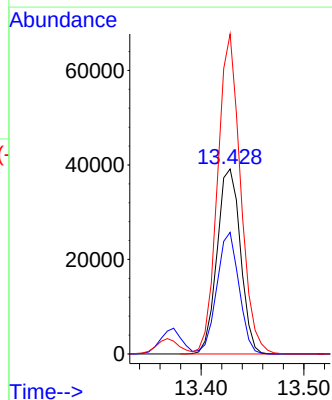
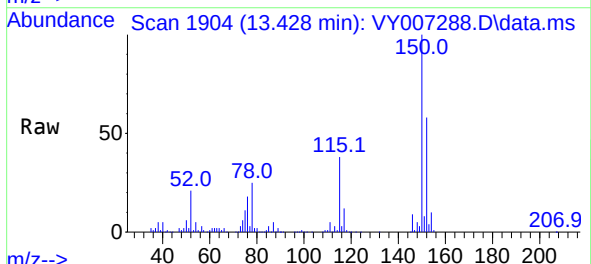
Manual Integrations
APPROVED

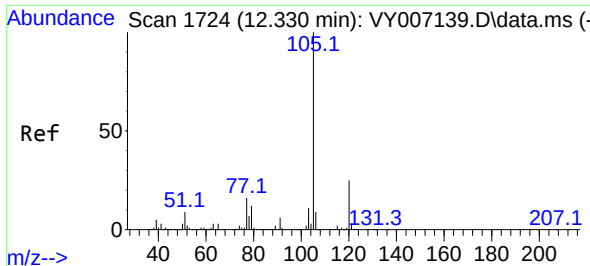
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY007288.D
Acq: 25 Jan 2022 12:36

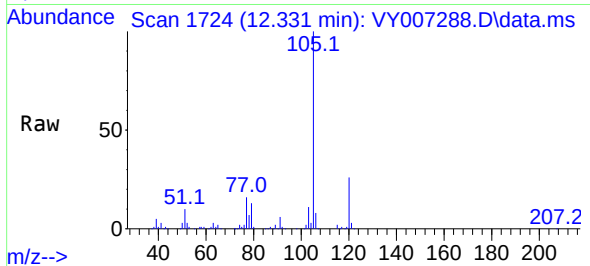
Tgt Ion:152 Resp: 61691
Ion Ratio Lower Upper
152 100
115 62.6 31.4 94.0
150 169.9 0.0 348.4





#73
Isopropylbenzene
Concen: 20.999 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY007288.D
Acq: 25 Jan 2022 12:36

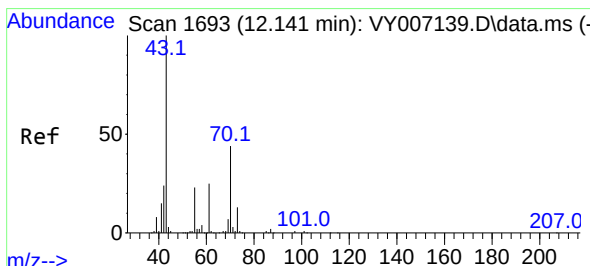
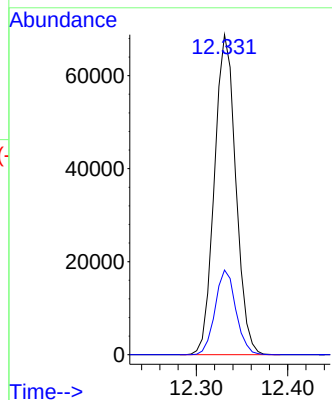
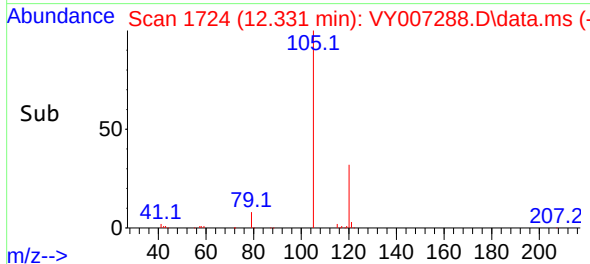
Instrument :
MSVOA_Y
ClientSampleId :
VY0125SBS01



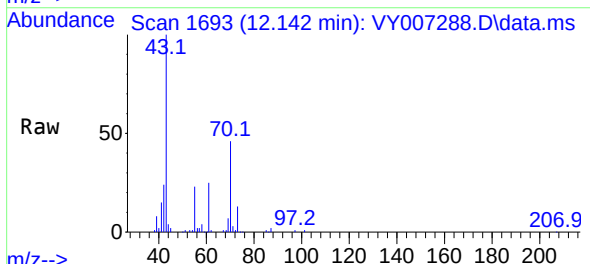
Tgt Ion:105 Resp: 111889
Ion Ratio Lower Upper
105 100
120 25.7 13.1 39.1

Manual Integrations
APPROVED

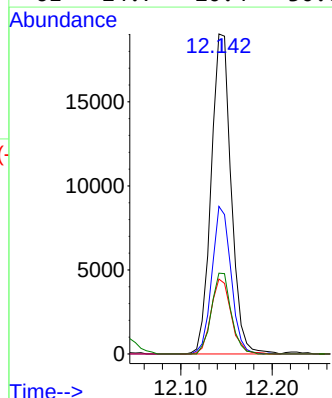
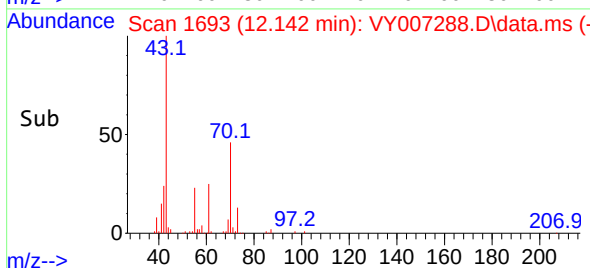
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022

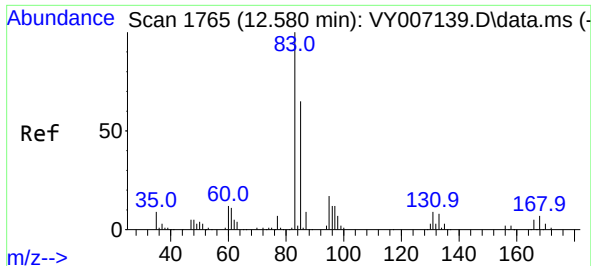


#74
N-ethyl acetate
Concen: 20.302 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY007288.D
Acq: 25 Jan 2022 12:36



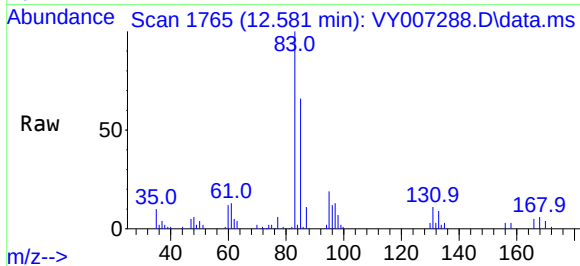
Tgt Ion: 43 Resp: 28927
Ion Ratio Lower Upper
43 100
70 43.9 36.2 54.4
55 23.5 19.0 28.4
61 24.7 20.4 30.6





#75
1,1,2,2-Tetrachloroethane
Concen: 20.973 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY007288.D
Acq: 25 Jan 2022 12:36

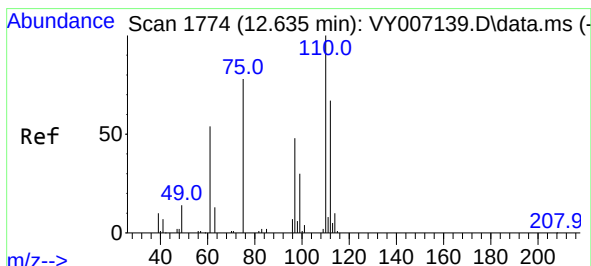
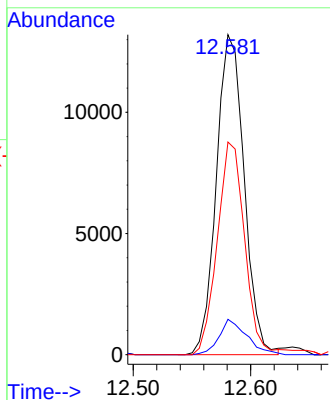
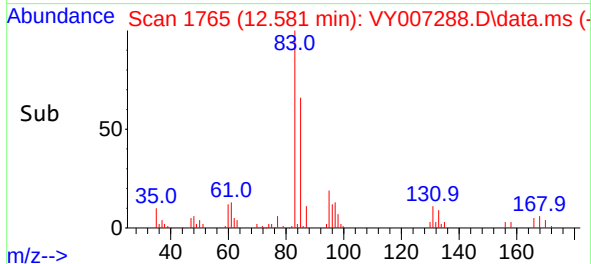
Instrument :
MSVOA_Y
ClientSampleId :
VY0125SBS01



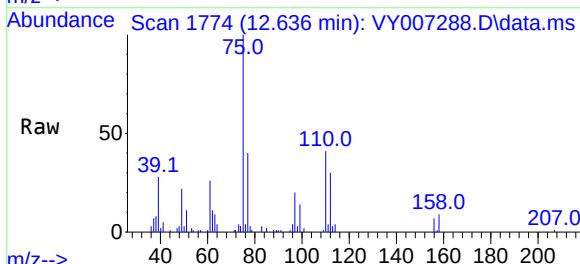
Tgt Ion: 83 Resp: 21730
Ion Ratio Lower Upper
83 100
131 11.0 5.3 16.1
85 66.5 32.4 97.2

Manual Integrations
APPROVED

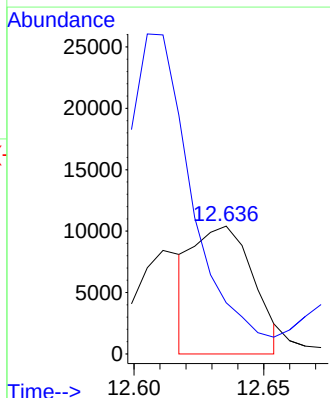
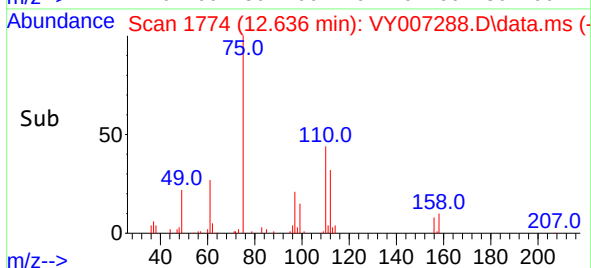
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022

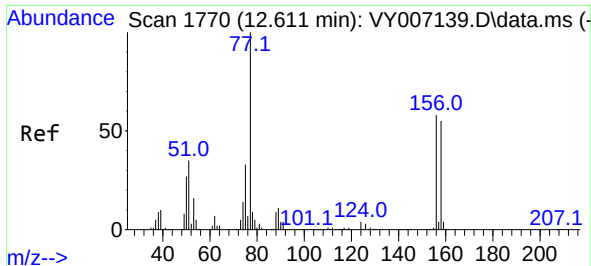


#76
1,2,3-Trichloropropane
Concen: 23.723 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY007288.D
Acq: 25 Jan 2022 12:36



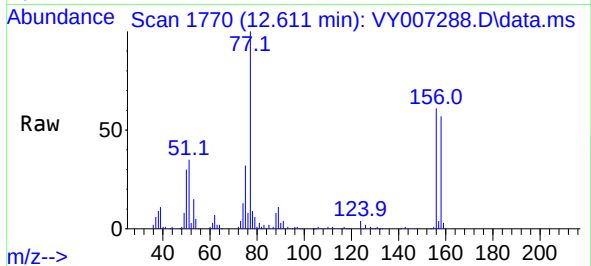
Tgt Ion: 75 Resp: 16688
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 21.053 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY007288.D
Acq: 25 Jan 2022 12:36

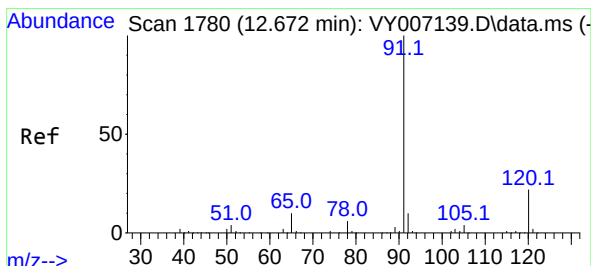
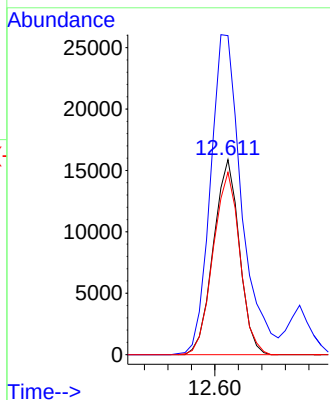
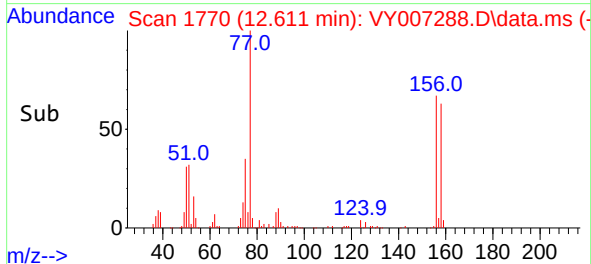
Instrument :
MSVOA_Y
ClientSampleId :
VY0125SBS01



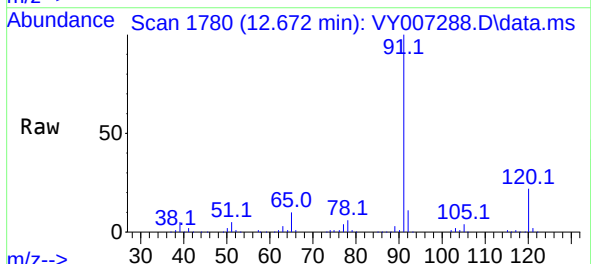
Tgt Ion: 156 Resp: 24409
Ion Ratio Lower Upper
156 100
77 197.1 98.7 296.1
158 96.4 48.4 145.2

Manual Integrations
APPROVED

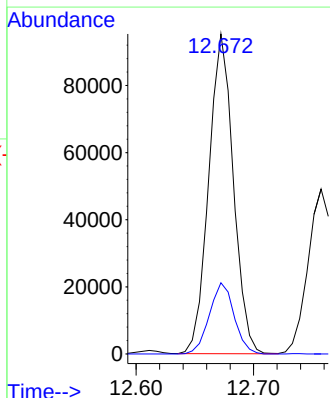
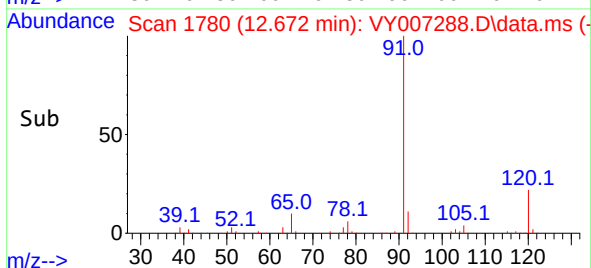
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022

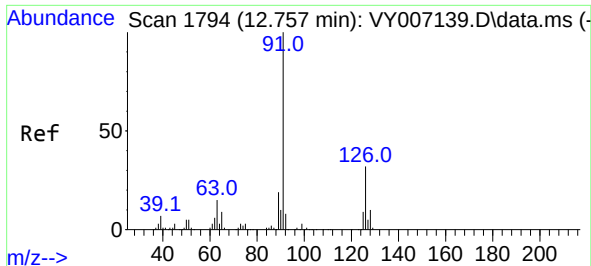


#78
n-propylbenzene
Concen: 21.040 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY007288.D
Acq: 25 Jan 2022 12:36



Tgt Ion: 91 Resp: 138975
Ion Ratio Lower Upper
91 100
120 22.3 11.2 33.5





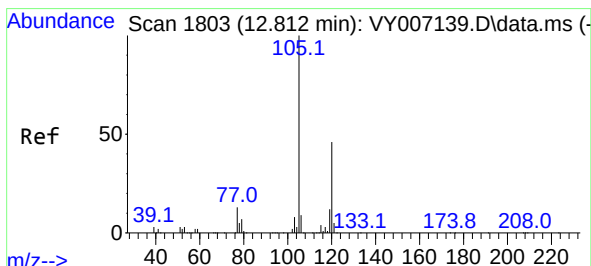
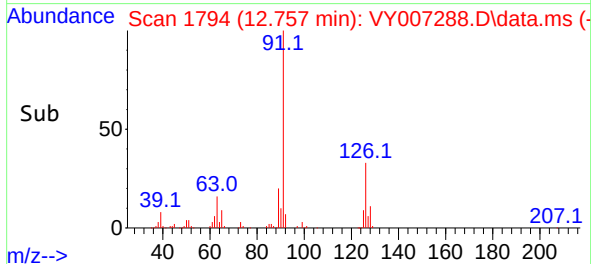
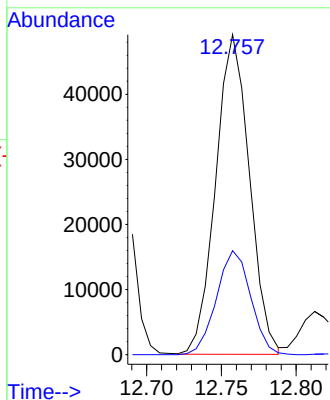
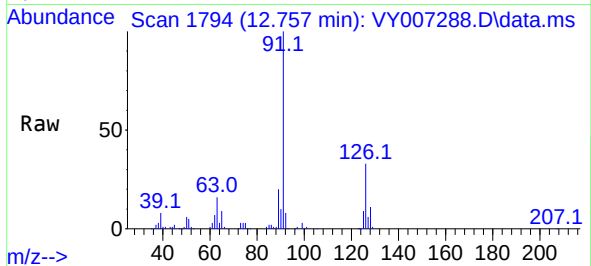
#79
2-Chlorotoluene
Concen: 20.968 ug/l
RT: 12.757 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY007288.D
Acq: 25 Jan 2022 12:36

Instrument :
MSVOA_Y
ClientSampleId :
VY0125SBSD01

Tgt Ion: 91 Resp: 7700
Ion Ratio Lower Upper
91 100
126 33.0 16.4 49.1

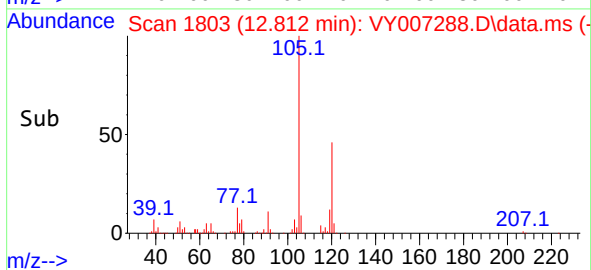
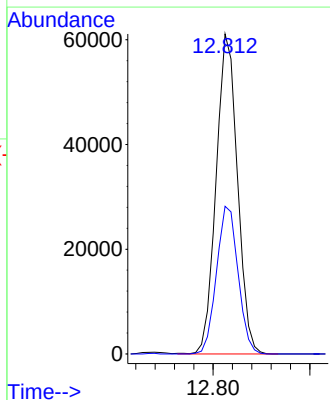
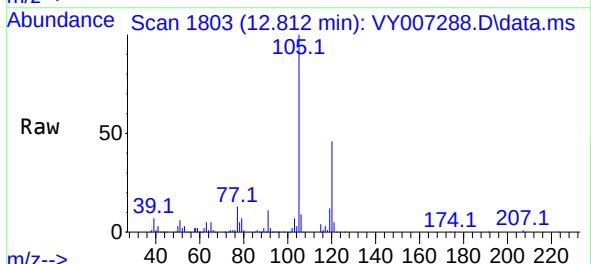
Manual Integrations
APPROVED

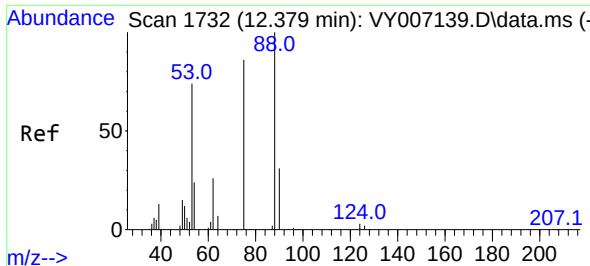
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022



#80
1,3,5-Trimethylbenzene
Concen: 21.329 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY007288.D
Acq: 25 Jan 2022 12:36

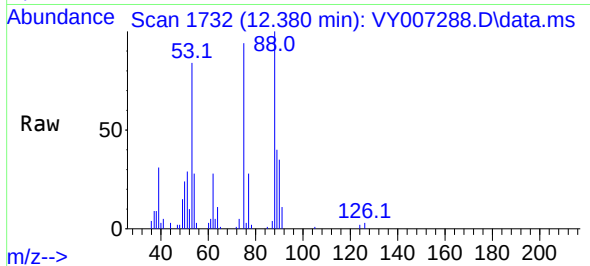
Tgt Ion:105 Resp: 93315
Ion Ratio Lower Upper
105 100
120 46.7 23.7 71.1





#81
trans-1,4-Dichloro-2-butene
Concen: 21.057 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY007288.D
Acq: 25 Jan 2022 12:36

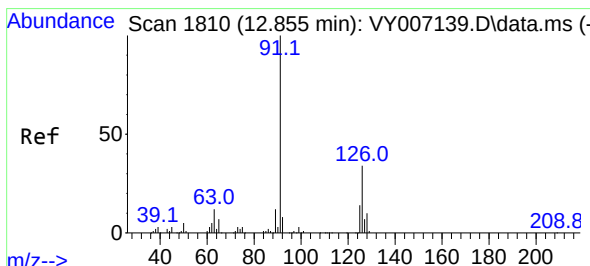
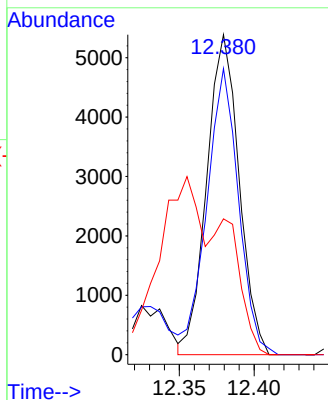
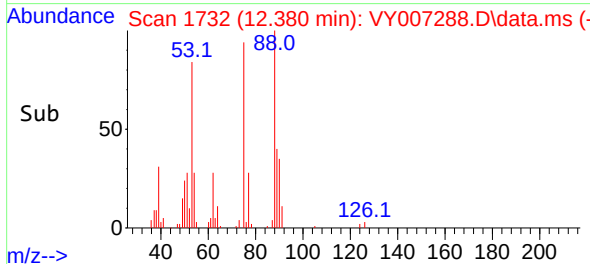
Instrument :
MSVOA_Y
ClientSampleId :
VY0125SBS01



Tgt Ion: 75 Resp: 809
Ion Ratio Lower Upper
75 100
53 87.5 73.9 110.9
89 0.0 0.0 0.0

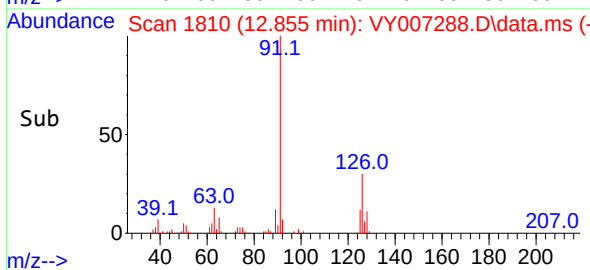
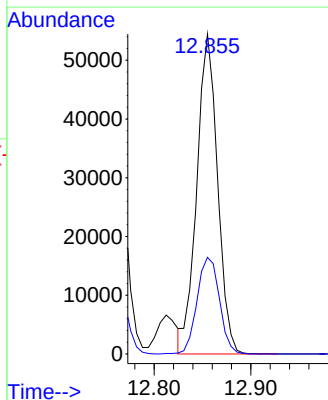
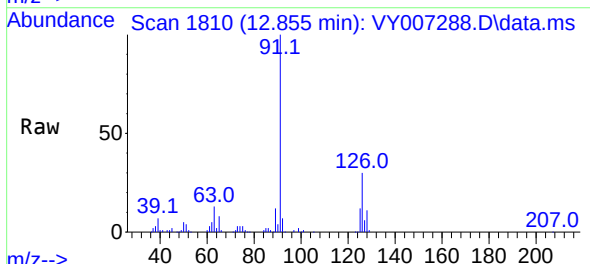
Manual Integrations
APPROVED

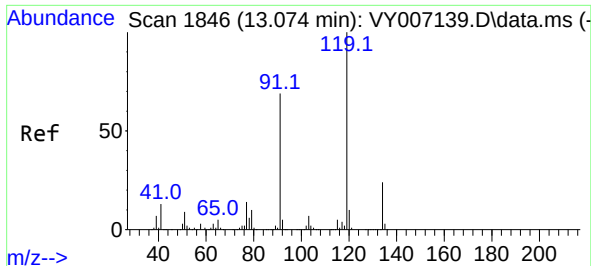
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022



#82
4-Chlorotoluene
Concen: 21.249 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY007288.D
Acq: 25 Jan 2022 12:36

Tgt Ion: 91 Resp: 81405
Ion Ratio Lower Upper
91 100
126 32.5 16.3 48.9





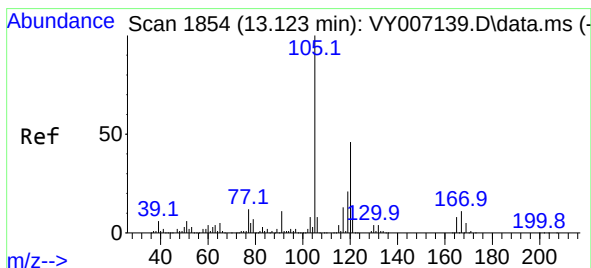
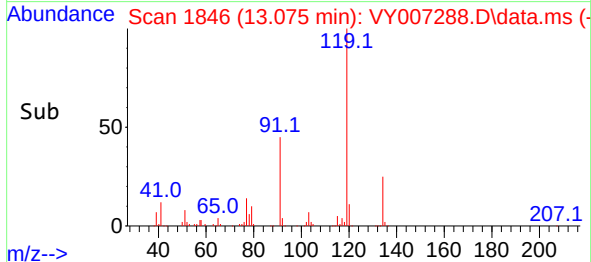
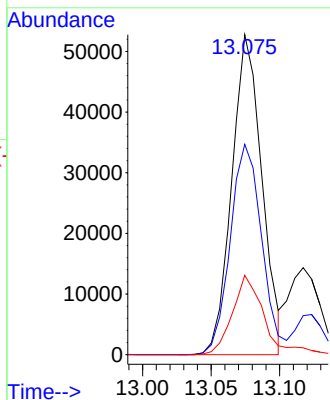
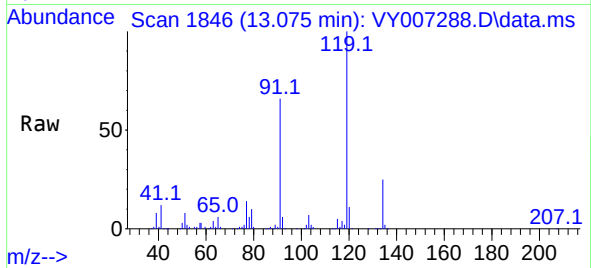
#83
tert-Butylbenzene
Concen: 21.338 ug/l
RT: 13.075 min Scan# 119
Delta R.T. 0.000 min
Lab File: VY007288.D
Acq: 25 Jan 2022 12:36

Instrument :
MSVOA_Y
ClientSampleId :
VY0125SBS01

Tgt Ion:119 Resp: 8066
Ion Ratio Lower Upper
119 100
91 68.8 33.1 99.5
134 26.1 12.9 38.7

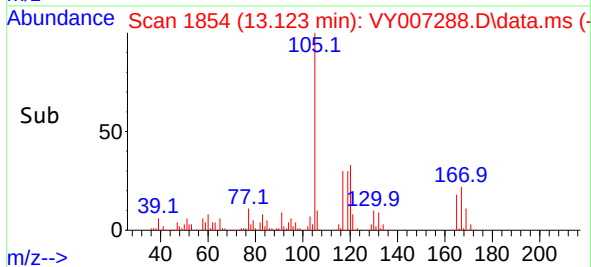
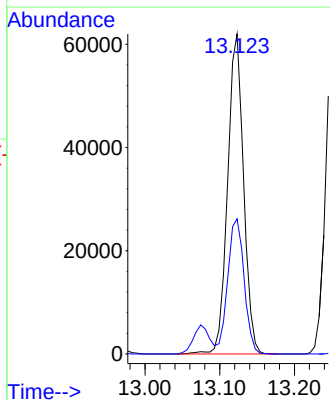
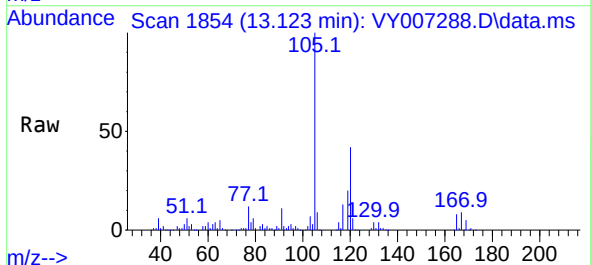
Manual Integrations
APPROVED

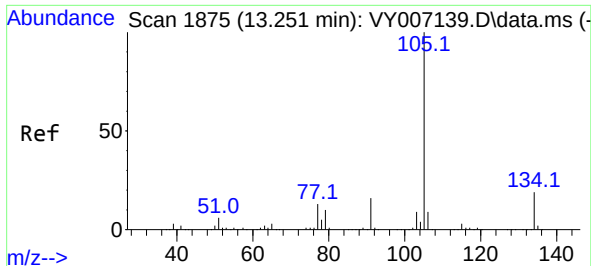
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022



#84
1,2,4-Trimethylbenzene
Concen: 21.247 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY007288.D
Acq: 25 Jan 2022 12:36

Tgt Ion:105 Resp: 92140
Ion Ratio Lower Upper
105 100
120 43.5 21.6 64.6





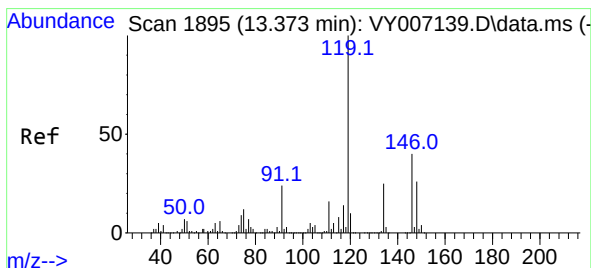
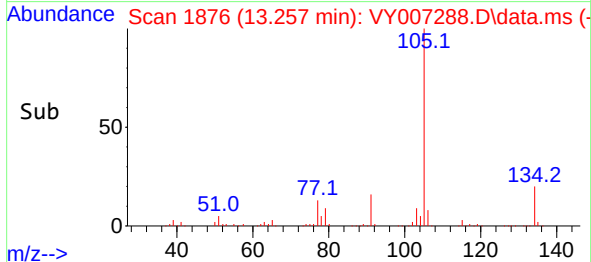
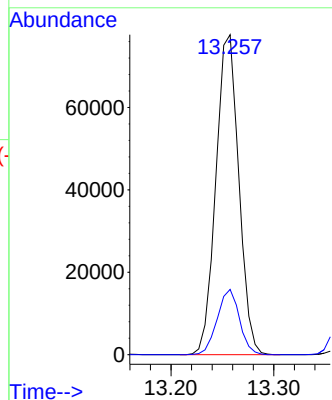
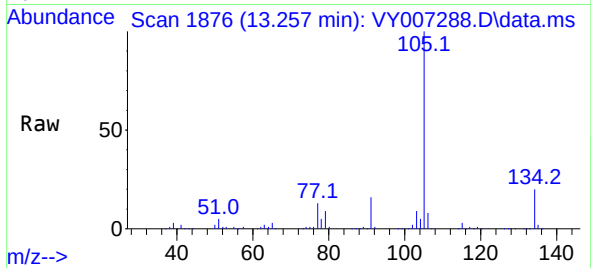
#85
 sec-Butylbenzene
 Concen: 21.226 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. 0.006 min
 Lab File: VY007288.D
 Acq: 25 Jan 2022 12:36

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0125SBS01

Tgt Ion:105 Resp: 120040
 Ion Ratio Lower Upper
 105 100
 134 19.8 9.9 29.7

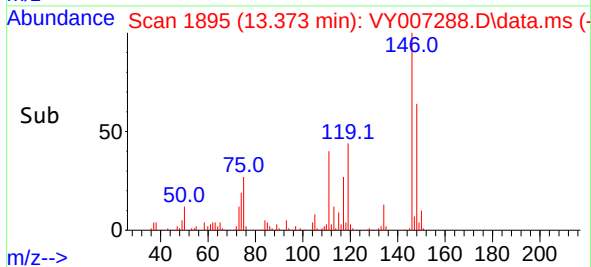
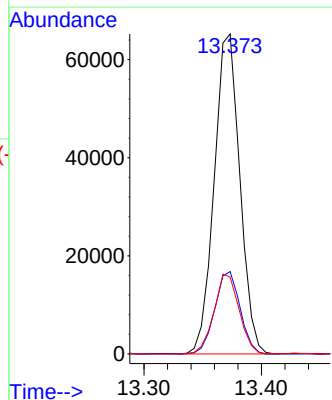
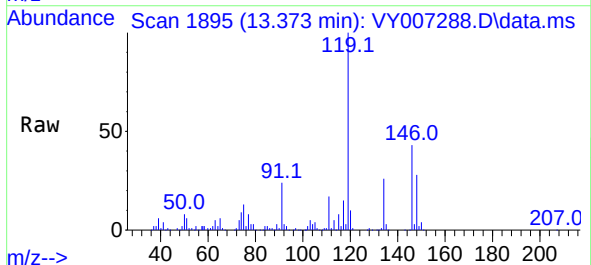
Manual Integrations
 APPROVED

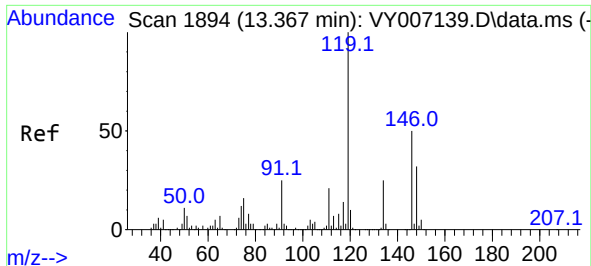
Reviewed By :John Carlone 01/26/2022
 Supervised By :Mahesh Dadoda 01/26/2022



#86
 p-Isopropyltoluene
 Concen: 21.285 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.000 min
 Lab File: VY007288.D
 Acq: 25 Jan 2022 12:36

Tgt Ion:119 Resp: 98926
 Ion Ratio Lower Upper
 119 100
 134 25.4 12.9 38.7
 91 24.5 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 21.628 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY007288.D

Acq: 25 Jan 2022 12:36

Instrument :

MSVOA_Y

ClientSampleId :

VY0125SBS01

Tgt Ion:146 Resp: 4908

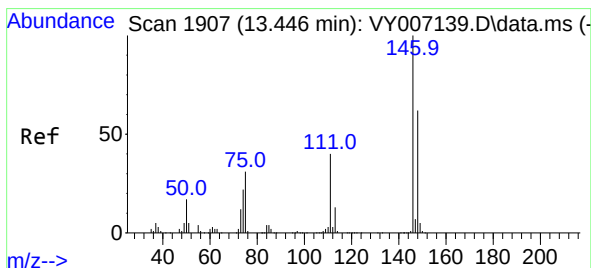
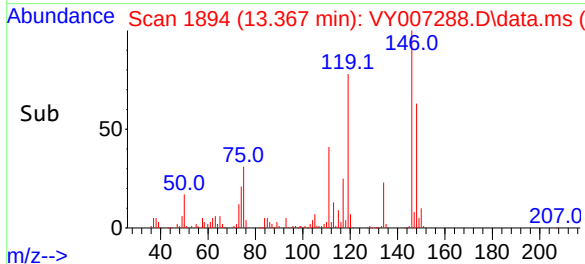
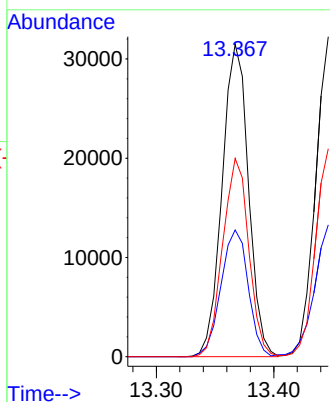
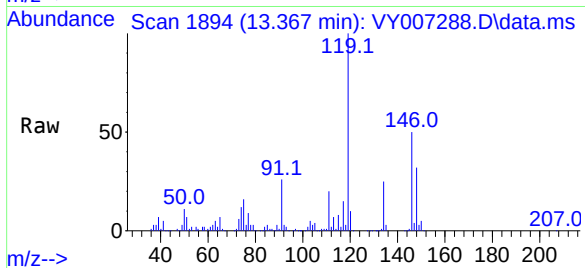
Ion	Ratio	Lower	Upper
146	100		
111	42.1	21.1	63.1
148	62.8	31.9	95.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/26/2022

Supervised By :Mahesh Dadoda 01/26/2022



#88

1,4-Dichlorobenzene

Concen: 21.404 ug/l

RT: 13.446 min Scan# 1907

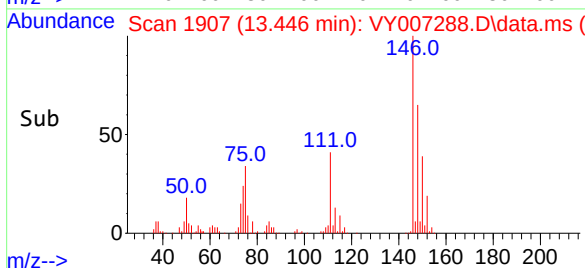
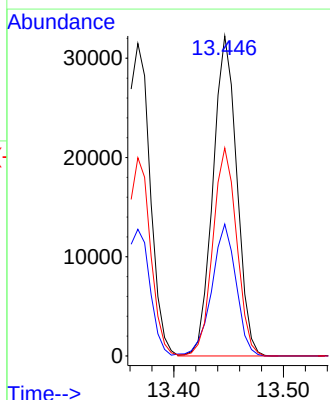
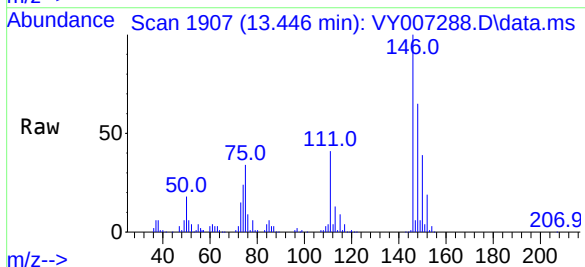
Delta R.T. 0.000 min

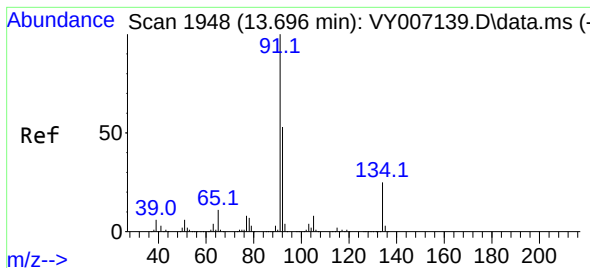
Lab File: VY007288.D

Acq: 25 Jan 2022 12:36

Tgt Ion:146 Resp: 48843

Ion	Ratio	Lower	Upper
146	100		
111	41.8	20.7	62.1
148	65.0	32.0	96.2





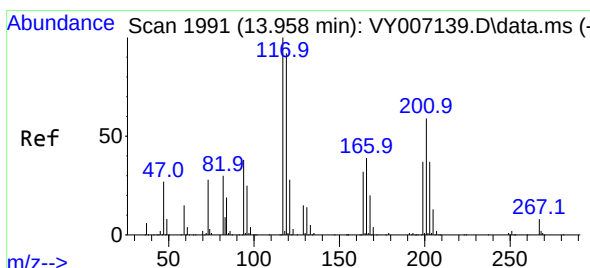
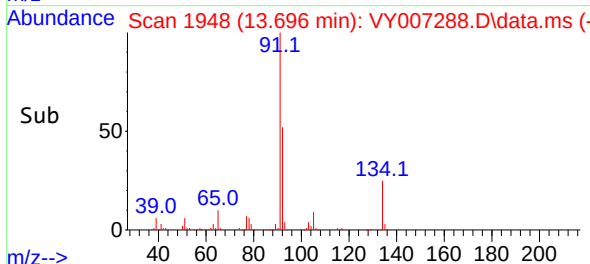
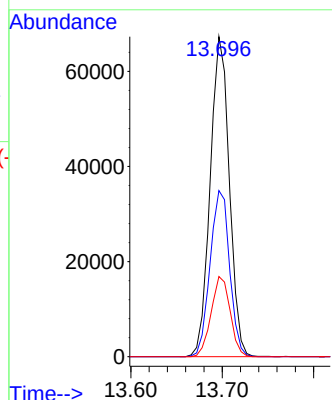
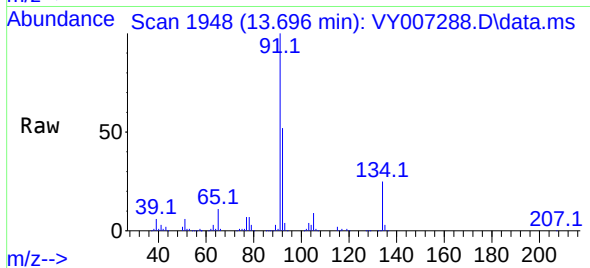
#89
n-Butylbenzene
Concen: 21.319 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY007288.D
Acq: 25 Jan 2022 12:36

Instrument :
MSVOA_Y
ClientSampleId :
VY0125SBS01

Tgt Ion: 91 Resp: 9755
Ion Ratio Lower Upper
91 100
92 53.1 26.9 80.6
134 24.9 12.6 37.6

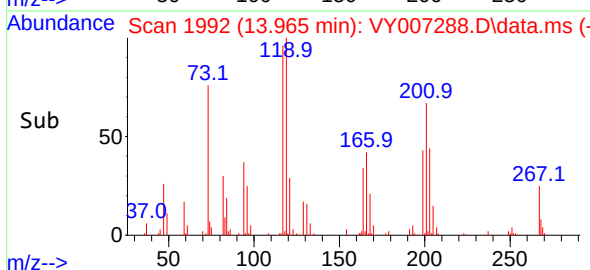
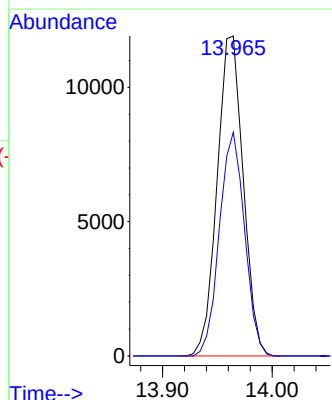
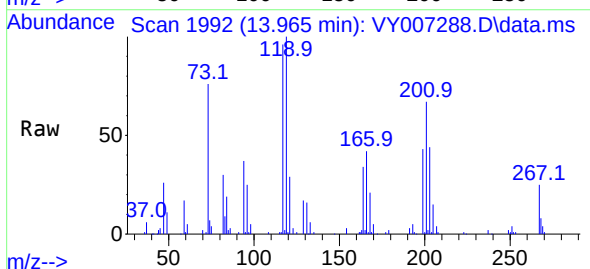
Manual Integrations
APPROVED

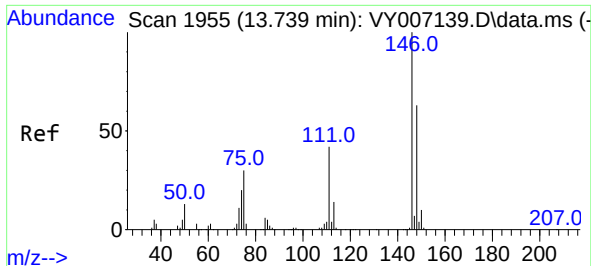
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022



#90
Hexachloroethane
Concen: 21.697 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.006 min
Lab File: VY007288.D
Acq: 25 Jan 2022 12:36

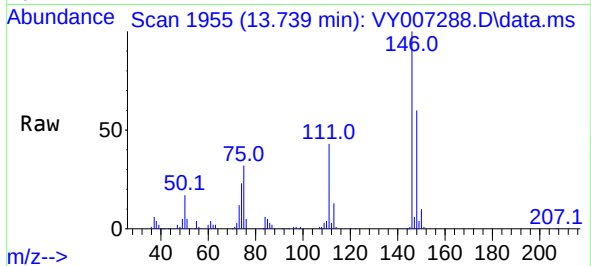
Tgt Ion:117 Resp: 19714
Ion Ratio Lower Upper
117 100
201 67.4 33.6 100.6





#91
1,2-Dichlorobenzene
Concen: 20.938 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY007288.D
Acq: 25 Jan 2022 12:36

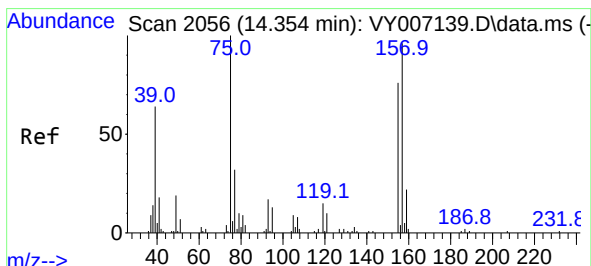
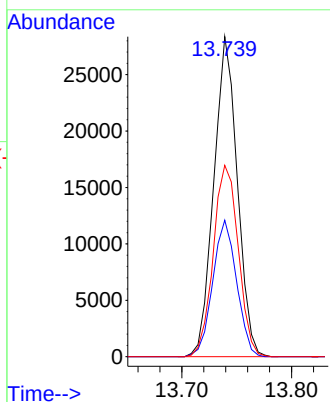
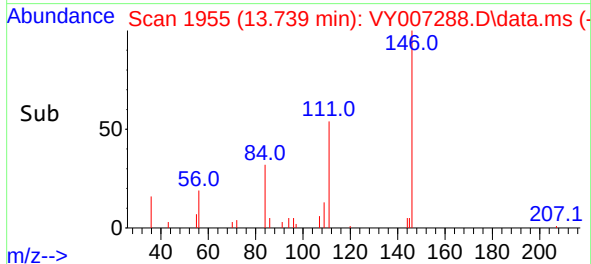
Instrument :
MSVOA_Y
ClientSampleId :
VY0125SBS01



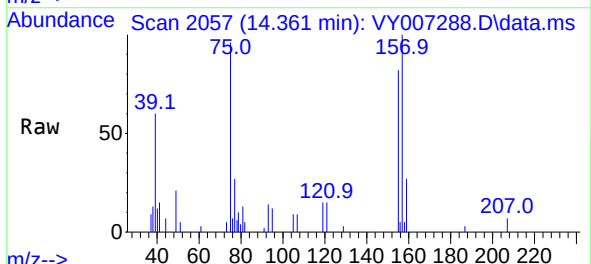
Tgt Ion:146 Resp: 42270
Ion Ratio Lower Upper
146 100
111 43.3 21.4 64.3
148 63.7 31.1 93.5

Manual Integrations
APPROVED

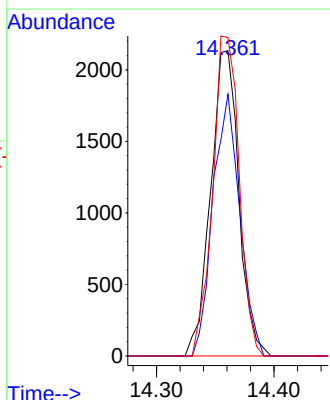
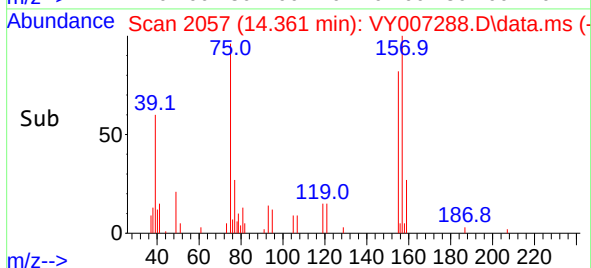
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022

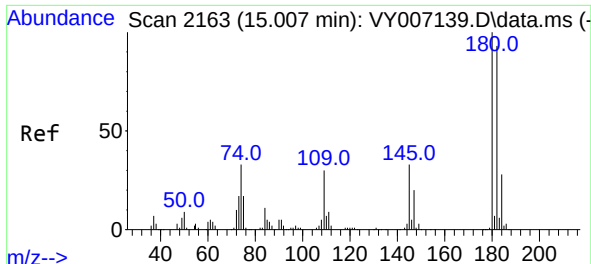


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.844 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VY007288.D
Acq: 25 Jan 2022 12:36



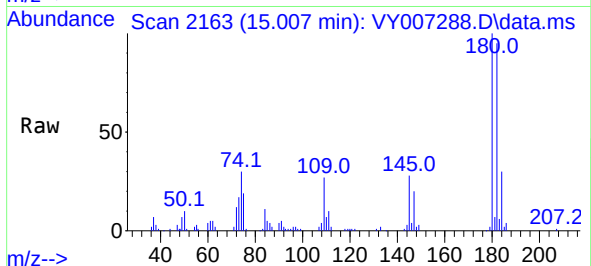
Tgt Ion: 75 Resp: 3551
Ion Ratio Lower Upper
75 100
155 81.9 40.1 120.2
157 98.8 51.7 155.2





#93
1,2,4-Trichlorobenzene
Concen: 21.738 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY007288.D
Acq: 25 Jan 2022 12:36

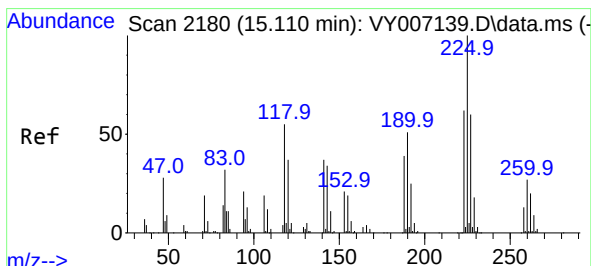
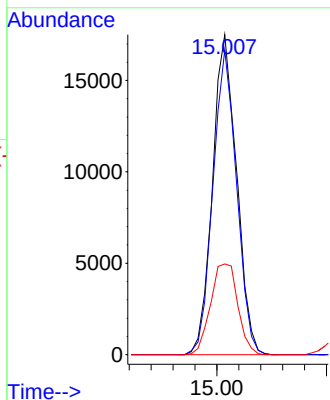
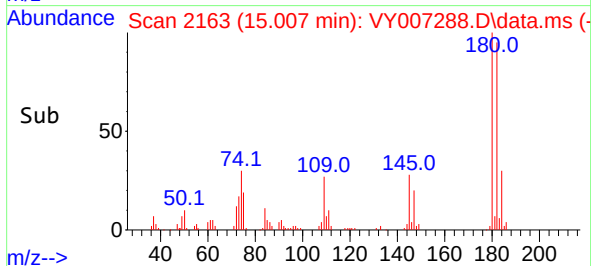
Instrument :
MSVOA_Y
ClientSampleId :
VY0125SBS01



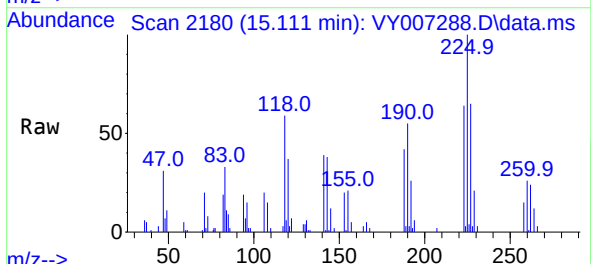
Tgt Ion:180 Resp: 26692
Ion Ratio Lower Upper
180 100
182 93.5 47.6 142.8
145 32.1 16.4 49.1

Manual Integrations
APPROVED

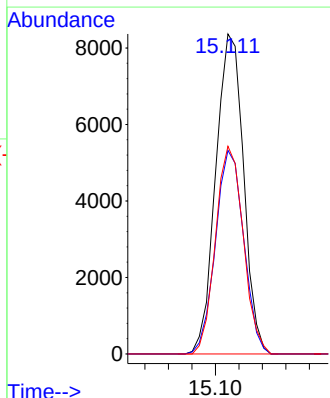
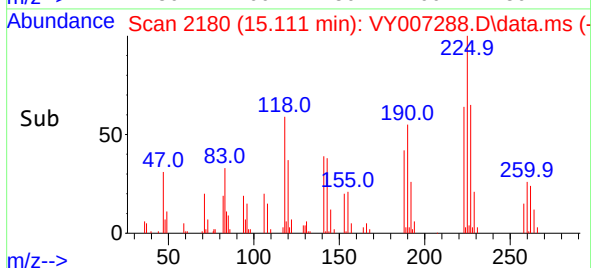
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022

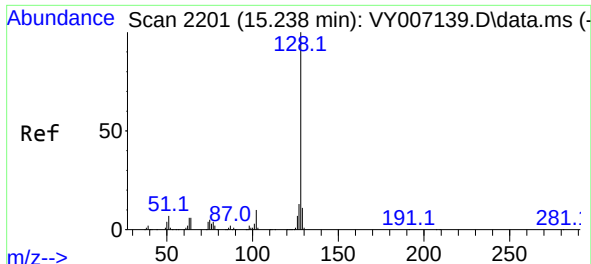


#94
Hexachlorobutadiene
Concen: 21.728 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. 0.000 min
Lab File: VY007288.D
Acq: 25 Jan 2022 12:36



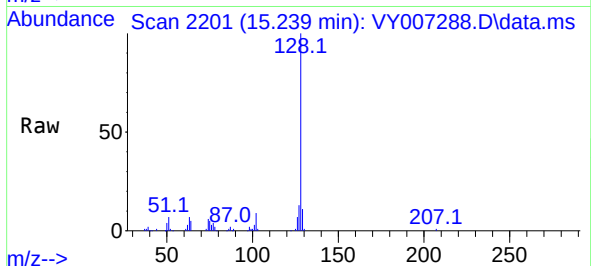
Tgt Ion:225 Resp: 13750
Ion Ratio Lower Upper
225 100
223 64.5 32.6 97.8
227 64.7 32.0 96.2





#95
Naphthalene
Concen: 21.157 ug/l
RT: 15.239 min Scan# 2117
Delta R.T. 0.000 min
Lab File: VY007288.D
Acq: 25 Jan 2022 12:36

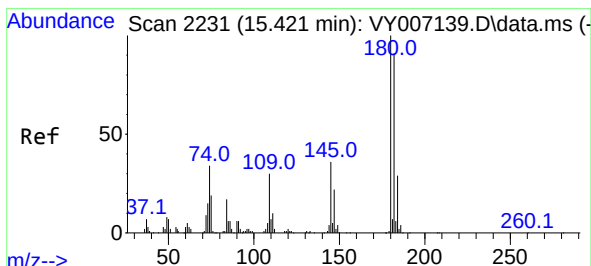
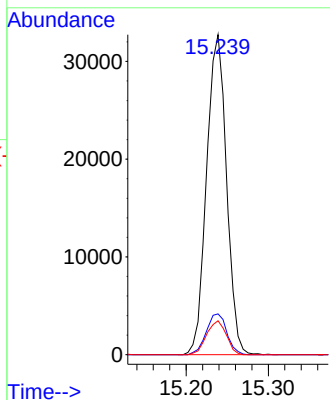
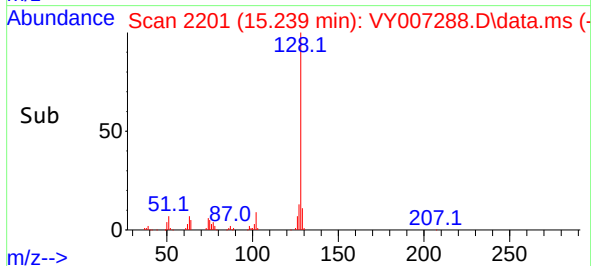
Instrument :
MSVOA_Y
ClientSampleId :
VY0125SBS01



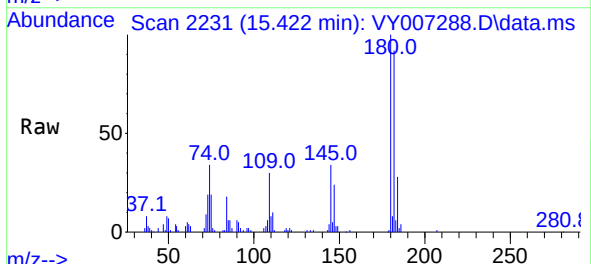
Tgt Ion:128 Resp: 5517
Ion Ratio Lower Upper
128 100
127 13.2 10.3 15.5
129 10.5 8.9 13.3

Manual Integrations
APPROVED

Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022



#96
1,2,3-Trichlorobenzene
Concen: 21.700 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. 0.000 min
Lab File: VY007288.D
Acq: 25 Jan 2022 12:36



Tgt Ion:180 Resp: 22732
Ion Ratio Lower Upper
180 100
182 95.0 47.3 141.8
145 34.5 17.2 51.5

