

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011122\
 Data File : VY007114.D
 Acq On : 11 Jan 2022 14:05
 Operator : SY/MD
 Sample : VY0111SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0111SBS01

Manual Integrations
 APPROVED

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

Quant Time: Jan 12 05:08:45 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010822S.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 10 03:29:44 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	139057	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	236211	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	212170	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	96403	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	88447	53.167	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 106.340%			
35) Dibromofluoromethane	7.728	113	78424	49.815	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 99.640%			
50) Toluene-d8	10.185	98	283102	48.684	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 97.360%			
62) 4-Bromofluorobenzene	12.483	95	105108	50.118	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 100.240%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.918	85	10492	21.836	ug/l	92
3) Chloromethane	2.119	50	21120	20.985	ug/l	93
4) Vinyl Chloride	2.266	62	30303	20.740	ug/l	96
5) Bromomethane	2.662	94	21412	22.058	ug/l	100
6) Chloroethane	2.802	64	19891	22.220	ug/l	97
7) Trichlorofluoromethane	3.137	101	40609	22.698	ug/l	94
8) Diethyl Ether	3.534	74	18960	21.698	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.912	101	31118	20.239	ug/l	98
10) Methyl Iodide	4.095	142	48713	20.463	ug/l	98
11) Tert butyl alcohol	4.960	59	15695	118.330	ug/l	100
12) 1,1-Dichloroethene	3.881	96	32652	20.541	ug/l	95
13) Acrolein	3.735	56	5066	118.930	ug/l	99
14) Allyl chloride	4.485	41	53639	22.208	ug/l	99
15) Acrylonitrile	5.174	53	45616	113.699	ug/l	97
16) Acetone	3.948	43	37906	121.447	ug/l	97
17) Carbon Disulfide	4.204	76	93403	20.510	ug/l	99
18) Methyl Acetate	4.485	43	35732	24.958	ug/l	98
19) Methyl tert-butyl Ether	5.228	73	69764	22.082	ug/l	99
20) Methylene Chloride	4.722	84	37482	20.511	ug/l	95
21) trans-1,2-Dichloroethene	5.222	96	35447	20.674	ug/l	99
22) Diisopropyl ether	6.125	45	109876	22.368	ug/l	98
23) Vinyl Acetate	6.070	43	314425	110.534	ug/l	97
24) 1,1-Dichloroethane	6.027	63	64698	21.590	ug/l	98
25) 2-Butanone	6.996	43	56776	117.726	ug/l	97
26) 2,2-Dichloropropane	6.984	77	49209	21.163	ug/l	99
27) cis-1,2-Dichloroethene	6.996	96	39903	20.672	ug/l	96
28) Bromochloromethane	7.338	49	20893	18.677	ug/l	93
29) Tetrahydrofuran	7.356	42	39330	113.862	ug/l	99
30) Chloroform	7.515	83	67957	21.537	ug/l	100
31) Cyclohexane	7.789	56	59204	20.677	ug/l	97
32) 1,1,1-Trichloroethane	7.710	97	58510	21.323	ug/l	99
36) 1,1-Dichloropropene	7.923	75	52801	21.166	ug/l	99
37) Ethyl Acetate	7.082	43	26703	21.872	ug/l	97
38) Carbon Tetrachloride	7.911	117	54444	20.888	ug/l	100
39) Methylcyclohexane	9.185	83	64432	20.653	ug/l	97
40) Benzene	8.167	78	138699	20.651	ug/l	97

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.320	41	14251	20.532	ug/l #	100
42) 1,2-Dichloroethane	8.240	62	45670	22.271	ug/l	99
43) Isopropyl Acetate	8.277	43	53902	22.753	ug/l	97
44) Trichloroethene	8.947	130	37489	20.173	ug/l	95
45) 1,2-Dichloropropane	9.222	63	35860	21.566	ug/l	94
46) Dibromomethane	9.313	93	21277	21.462	ug/l	97
47) Bromodichloromethane	9.502	83	51832	20.931	ug/l	98
48) Methyl methacrylate	9.295	41	23886	22.365	ug/l	97
49) 1,4-Dioxane	9.307	88	4770	472.158	ug/l	94
51) 4-Methyl-2-Pentanone	10.075	43	134278	115.066	ug/l	97
52) Toluene	10.246	92	90300	21.119	ug/l	99
53) t-1,3-Dichloropropene	10.471	75	56239	21.734	ug/l	99
54) cis-1,3-Dichloropropene	9.935	75	61235	20.982	ug/l	95
55) 1,1,2-Trichloroethane	10.648	97	28515	21.170	ug/l	96
56) Ethyl methacrylate	10.514	69	40778	21.552	ug/l	95
57) 1,3-Dichloropropane	10.795	76	50999	21.577	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.789	63	93147	107.857	ug/l	100
59) 2-Hexanone	10.837	43	90268	119.236	ug/l	98
60) Dibromochloromethane	10.990	129	34911	20.772	ug/l	100
61) 1,2-Dibromoethane	11.093	107	28320	21.016	ug/l	99
64) Tetrachloroethene	10.721	164	30913	20.421	ug/l	97
65) Chlorobenzene	11.520	112	94887	20.782	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.593	131	34804	20.588	ug/l	99
67) Ethyl Benzene	11.599	91	176062	20.529	ug/l	99
68) m/p-Xylenes	11.703	106	130969	40.829	ug/l	98
69) o-Xylene	12.032	106	61729	20.544	ug/l	97
70) Styrene	12.050	104	105337	20.747	ug/l	99
71) Bromoform	12.215	173	20143	20.806	ug/l #	98
73) Isopropylbenzene	12.337	105	167782	20.454	ug/l	99
74) N-amyl acetate	12.148	43	46688	22.358	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.587	83	32717	20.914	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	27760m	25.231	ug/l	
77) Bromobenzene	12.611	156	37147	20.507	ug/l	99
78) n-propylbenzene	12.678	91	207398	20.696	ug/l	100
79) 2-Chlorotoluene	12.758	91	117359	20.586	ug/l	100
80) 1,3,5-Trimethylbenzene	12.819	105	139293	20.643	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	12466	21.281	ug/l #	97
82) 4-Chlorotoluene	12.855	91	122609	20.831	ug/l	100
83) tert-Butylbenzene	13.081	119	119936	20.183	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	136013	20.507	ug/l	99
85) sec-Butylbenzene	13.257	105	177344	20.480	ug/l	99
86) p-Isopropyltoluene	13.373	119	146834	20.712	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	71373	20.416	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	70298	20.196	ug/l	97
89) n-Butylbenzene	13.703	91	144566	20.907	ug/l	98
90) Hexachloroethane	13.965	117	28178	20.057	ug/l	99
91) 1,2-Dichlorobenzene	13.745	146	63381	20.647	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	5237	20.103	ug/l	97
93) 1,2,4-Trichlorobenzene	15.013	180	37412	20.542	ug/l	99
94) Hexachlorobutadiene	15.117	225	18964	20.226	ug/l	98
95) Naphthalene	15.239	128	78061	20.439	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	31839	20.725	ug/l	98

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ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY0111SBSD01

Manual Integrations
APPROVED

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

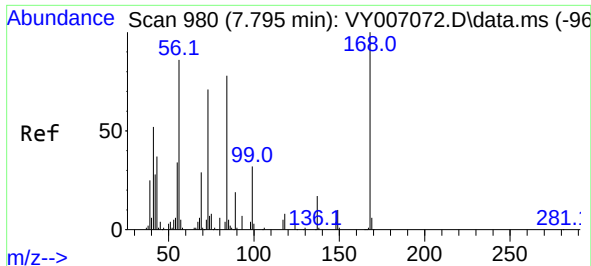
Quant Time: Jan 12 05:08:45 2022
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Quant Title : SW846 8260
QLast Update : Mon Jan 10 03:29:44 2022
Response via : Initial Calibration

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

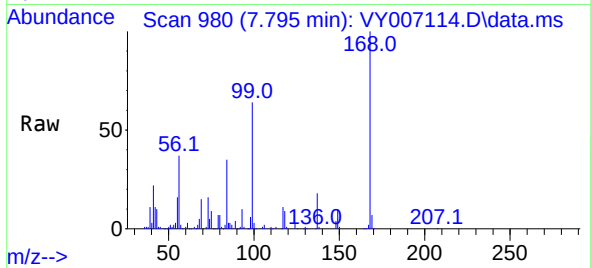
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

[illegible]



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY007114.D
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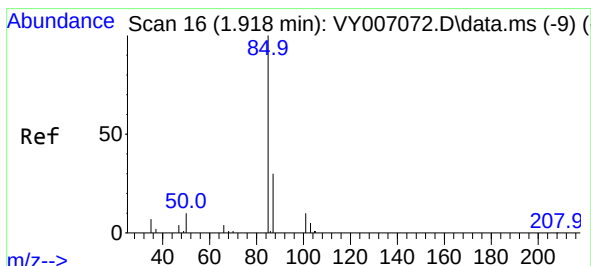
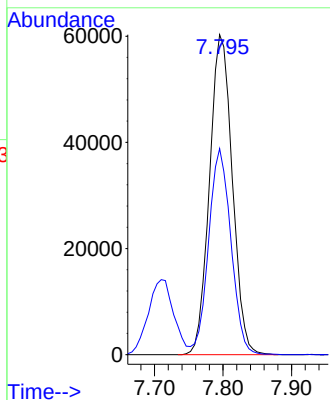
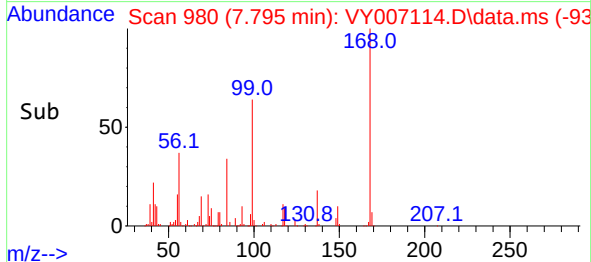
Instrument :
MSVOA_Y
ClientSampleId :
VY0111SBSD01



Tgt Ion:168 Resp: 13905
Ion Ratio Lower Upper
168 100
99 64.3 49.1 73.7

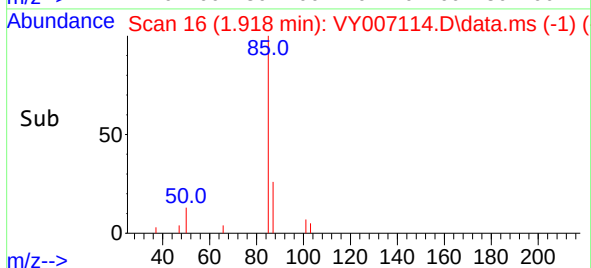
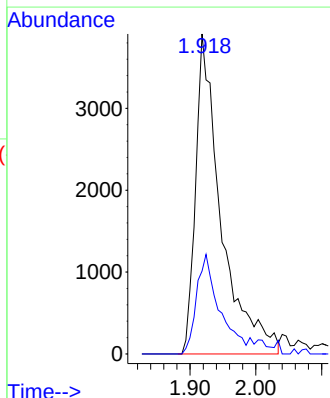
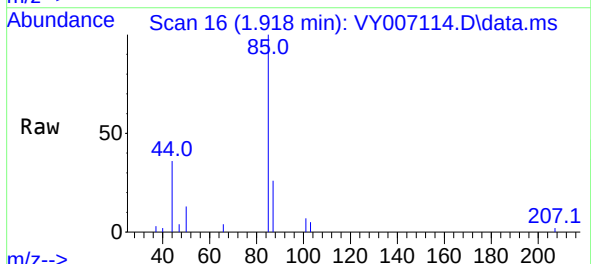
Manual Integrations
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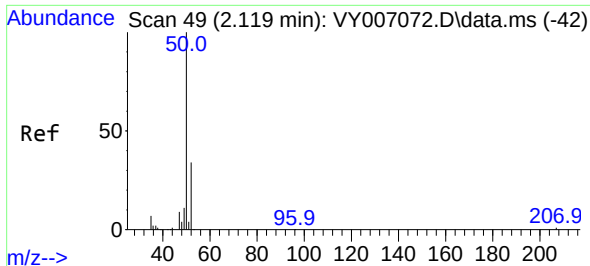
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#2
Dichlorodifluoromethane
Concen: 21.836 ug/l
RT: 1.918 min Scan# 16
Delta R.T. 0.000 min
Lab File: VY007114.D
Acq: 11 Jan 2022 14:05

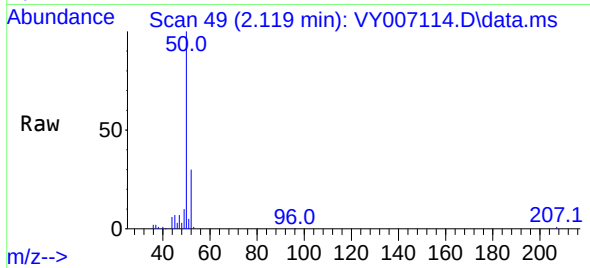
Tgt Ion: 85 Resp: 10492
Ion Ratio Lower Upper
85 100
87 25.9 15.2 45.6





#3
Chloromethane
Concen: 20.985 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY007114.D
Acq: 11 Jan 2022 14:05

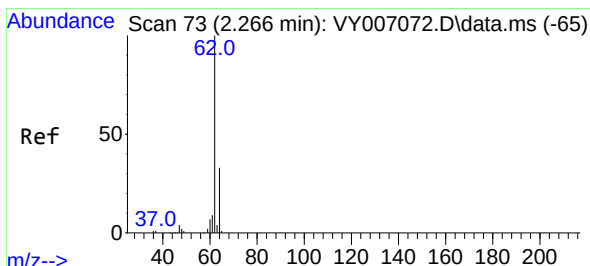
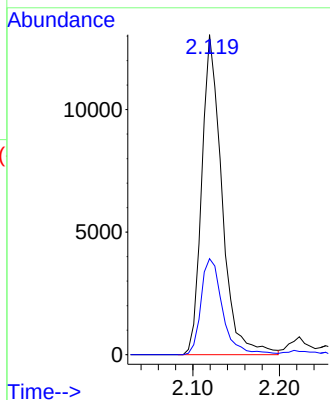
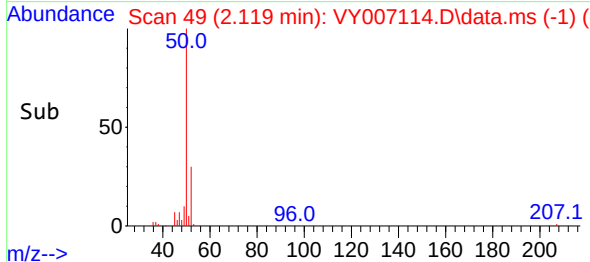
Instrument :
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ClientSampleId :
VY0111SBSD01



Tgt Ion: 50 Resp: 21120
Ion Ratio Lower Upper
50 100
52 30.0 27.1 40.7

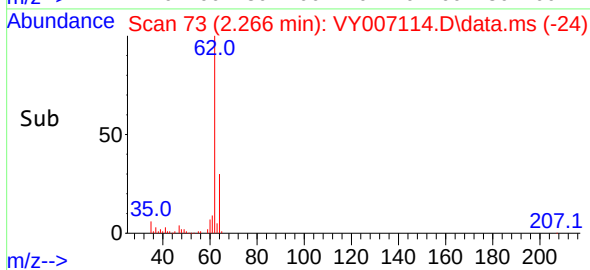
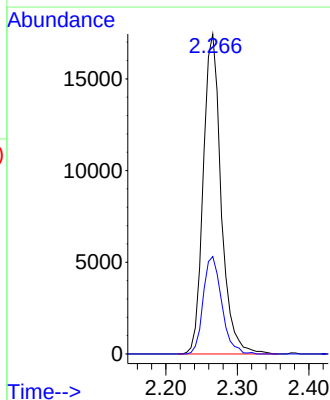
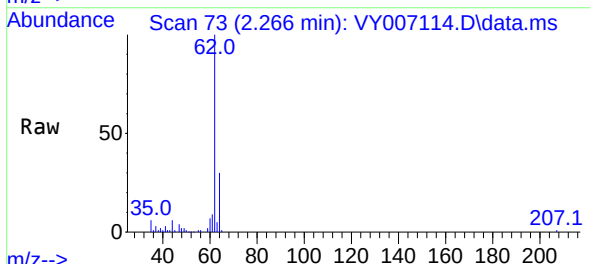
Manual Integrations
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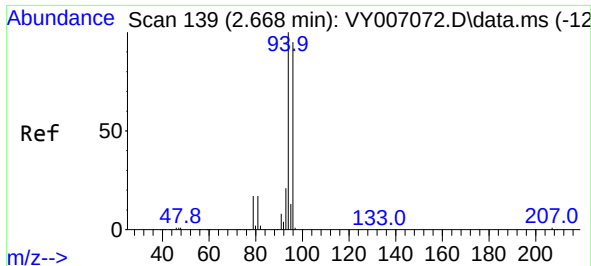
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#4
Vinyl Chloride
Concen: 20.740 ug/l
RT: 2.266 min Scan# 73
Delta R.T. 0.000 min
Lab File: VY007114.D
Acq: 11 Jan 2022 14:05

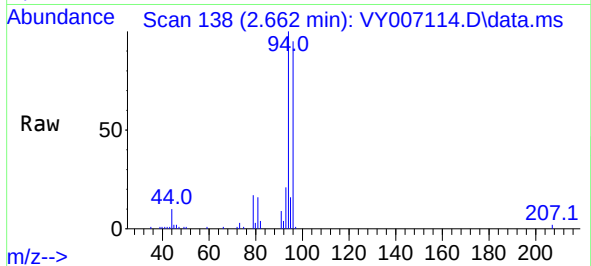
Tgt Ion: 62 Resp: 30303
Ion Ratio Lower Upper
62 100
64 30.5 26.1 39.1





#5
Bromomethane
Concen: 22.058 ug/l
RT: 2.662 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY007114.D
Acq: 11 Jan 2022 14:05

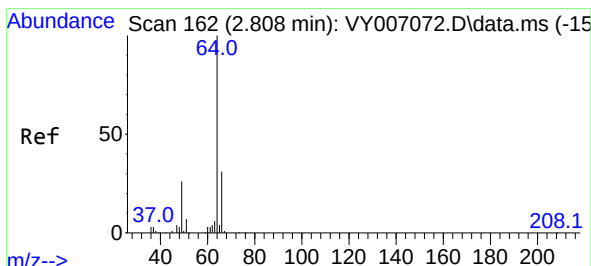
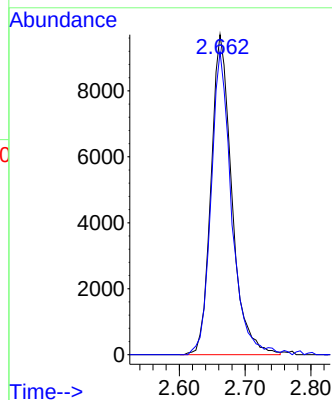
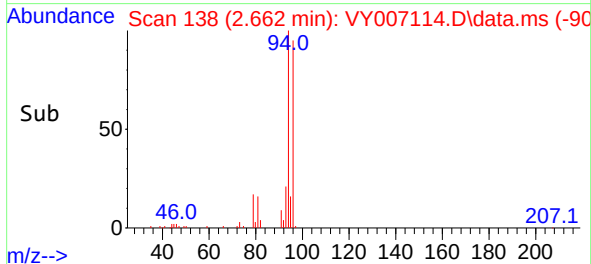
Instrument :
MSVOA_Y
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Tgt Ion: 94 Resp: 2141
Ion Ratio Lower Upper
94 100
96 94.7 75.8 113.6

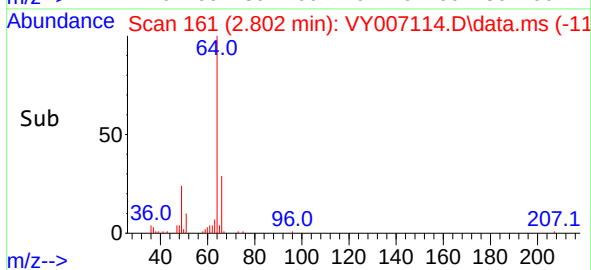
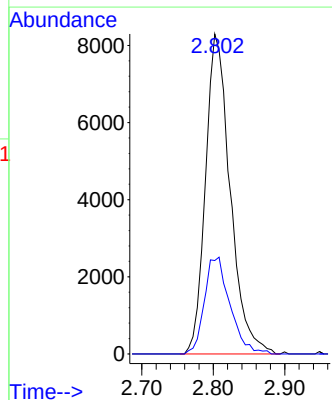
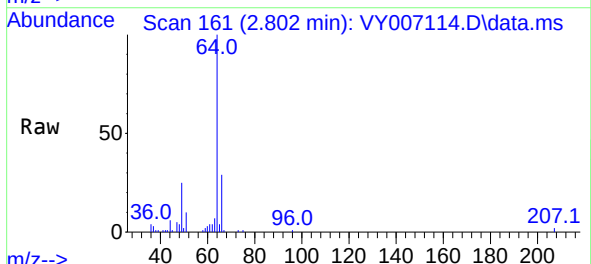
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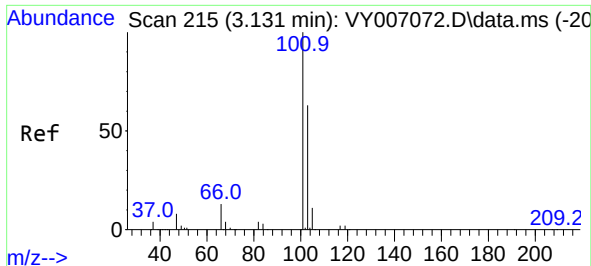
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#6
Chloroethane
Concen: 22.220 ug/l
RT: 2.802 min Scan# 161
Delta R.T. -0.006 min
Lab File: VY007114.D
Acq: 11 Jan 2022 14:05

Tgt Ion: 64 Resp: 19891
Ion Ratio Lower Upper
64 100
66 29.2 24.8 37.2





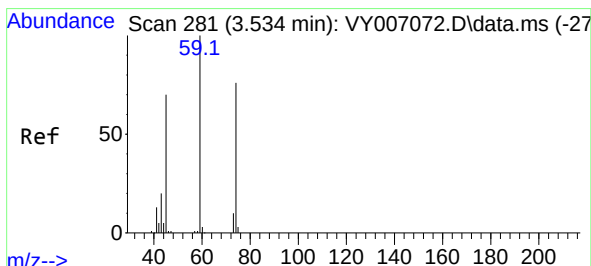
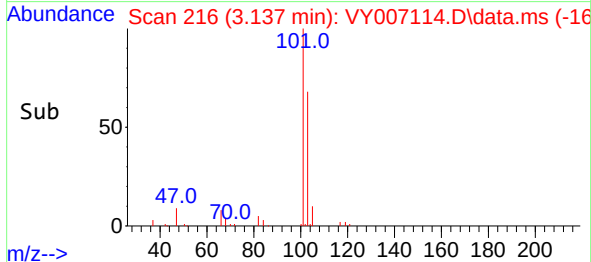
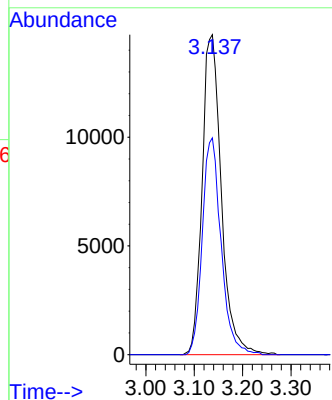
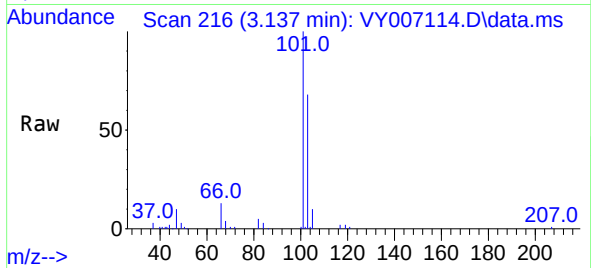
#7
 Trichlorofluoromethane
 Concen: 22.698 ug/l
 RT: 3.137 min Scan# 215
 Delta R.T. 0.006 min
 Lab File: VY007114.D
 Acq: 11 Jan 2022 14:05

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0111SBSD01

Tgt Ion:101 Resp: 40609
 Ion Ratio Lower Upper
 101 100
 103 67.8 50.6 76.0

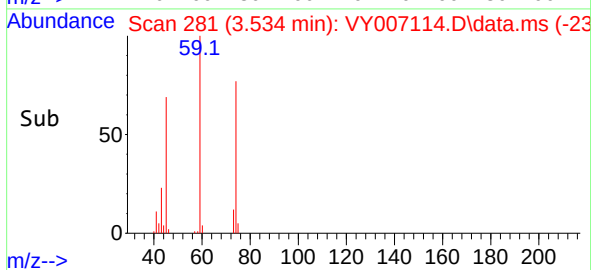
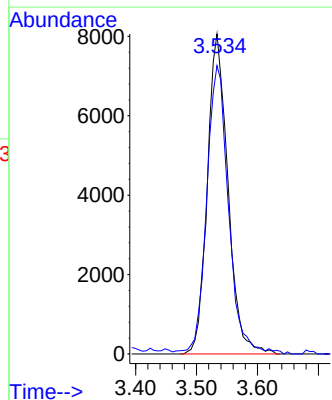
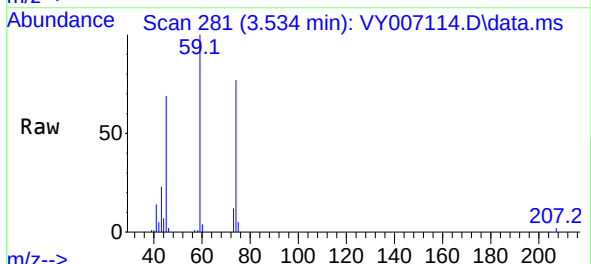
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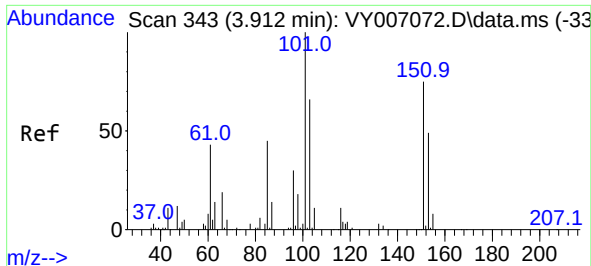
Reviewed By :John Carlone 01/12/2022
 Supervised By :Mahesh Dadoda 01/12/2022



#8
 Diethyl Ether
 Concen: 21.698 ug/l
 RT: 3.534 min Scan# 281
 Delta R.T. 0.000 min
 Lab File: VY007114.D
 Acq: 11 Jan 2022 14:05

Tgt Ion: 74 Resp: 18960
 Ion Ratio Lower Upper
 74 100
 45 91.3 46.1 138.3





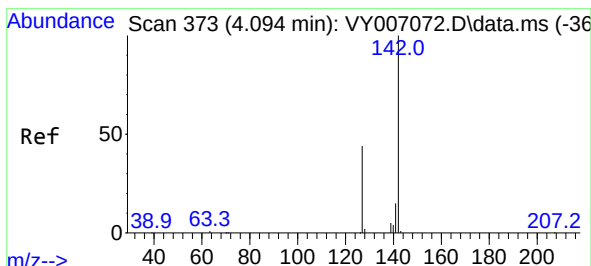
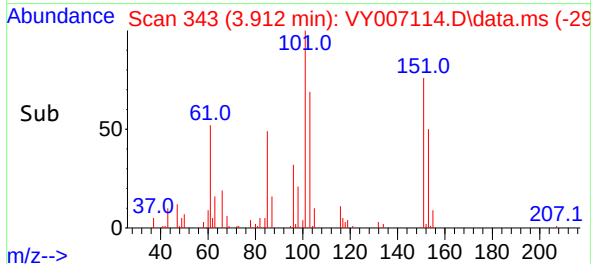
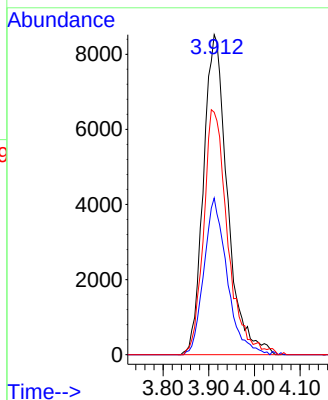
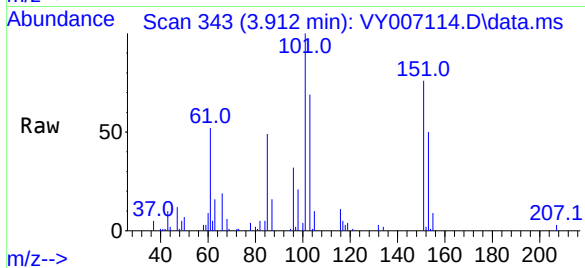
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.239 ug/l
RT: 3.912 min Scan# 343
Delta R.T. 0.000 min
Lab File: VY007114.D
Acq: 11 Jan 2022 14:05

Instrument :
MSVOA_Y
ClientSampleId :
VY0111SBSD01

Tgt Ion:101 Resp: 31118
Ion Ratio Lower Upper
101 100
85 47.2 35.4 53.0
151 76.1 60.4 90.6

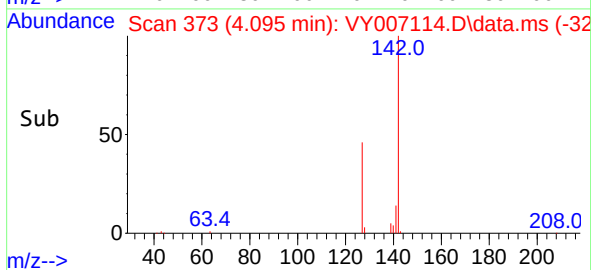
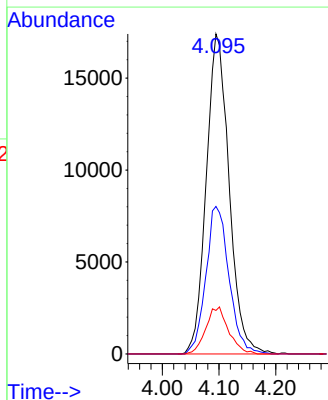
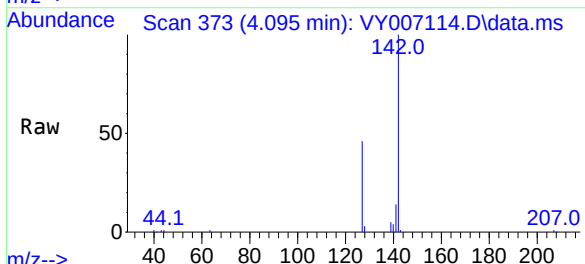
Manual Integrations
APPROVED

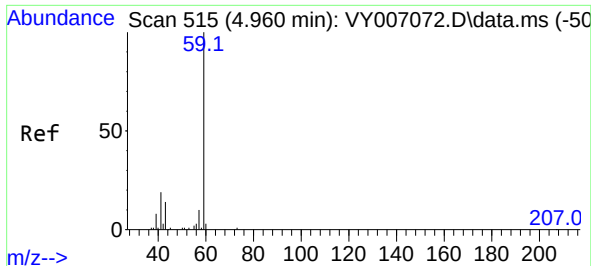
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#10
Methyl Iodide
Concen: 20.463 ug/l
RT: 4.095 min Scan# 373
Delta R.T. 0.000 min
Lab File: VY007114.D
Acq: 11 Jan 2022 14:05

Tgt Ion:142 Resp: 48713
Ion Ratio Lower Upper
142 100
127 46.8 36.2 54.4
141 14.6 11.5 17.3





#11

Tert butyl alcohol

Concen: 118.330 ug/l

RT: 4.960 min Scan# 515

Delta R.T. 0.000 min

Lab File: VY007114.D

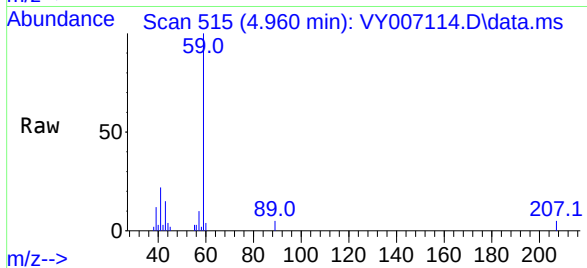
Acq: 11 Jan 2022 14:05

Instrument :

MSVOA_Y

ClientSampleId :

VY0111SBSD01



Tgt Ion: 59 Resp: 1569

Ion Ratio Lower Upper

59 100

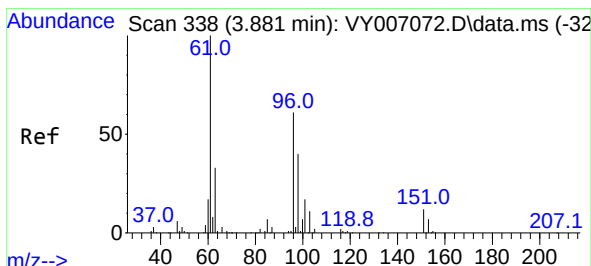
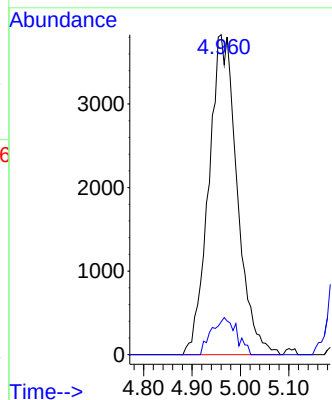
57 10.2 8.1 12.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/12/2022

Supervised By :Mahesh Dadoda 01/12/2022



#12

1,1-Dichloroethene

Concen: 20.541 ug/l

RT: 3.881 min Scan# 338

Delta R.T. 0.000 min

Lab File: VY007114.D

Acq: 11 Jan 2022 14:05

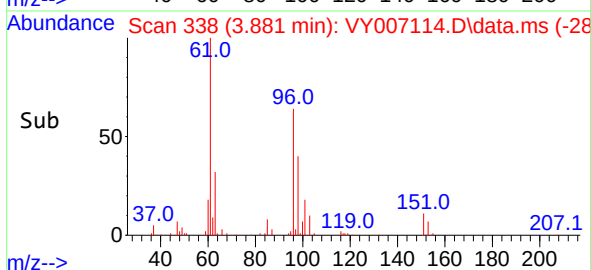
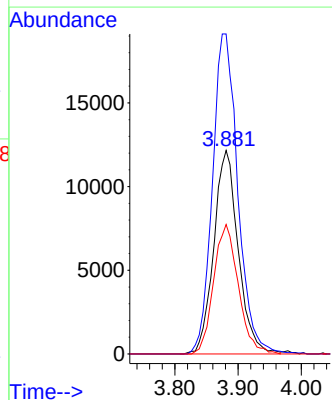
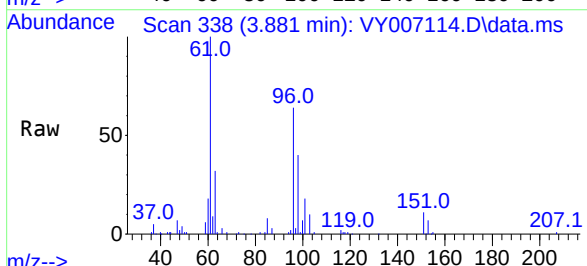
Tgt Ion: 96 Resp: 32652

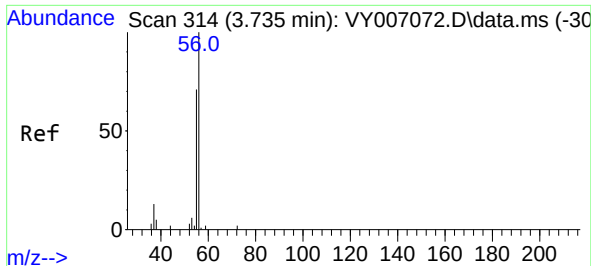
Ion Ratio Lower Upper

96 100

61 157.2 131.9 197.9

98 63.6 52.7 79.1





#13

Acrolein

Concen: 118.930 ug/l

RT: 3.735 min Scan# 314

Delta R.T. -0.000 min

Lab File: VY007114.D

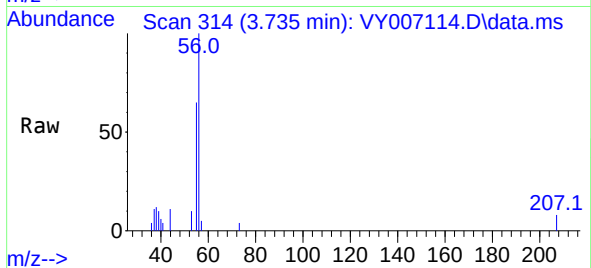
Acq: 11 Jan 2022 14:05

Instrument :

MSVOA_Y

ClientSampleId :

VY0111SBSD01



Tgt Ion: 56 Resp: 5060

Ion Ratio Lower Upper

56 100

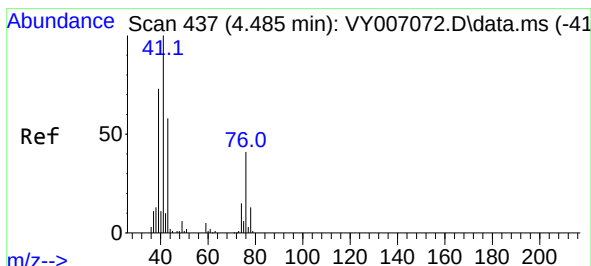
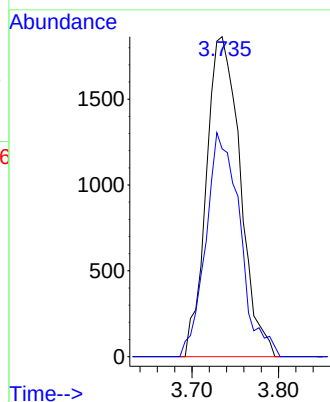
55 70.6 55.7 83.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/12/2022

Supervised By :Mahesh Dadoda 01/12/2022



#14

Allyl chloride

Concen: 22.208 ug/l

RT: 4.485 min Scan# 437

Delta R.T. 0.000 min

Lab File: VY007114.D

Acq: 11 Jan 2022 14:05

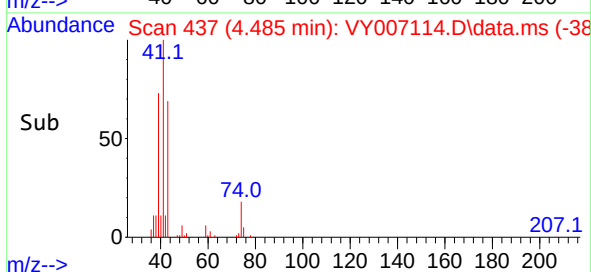
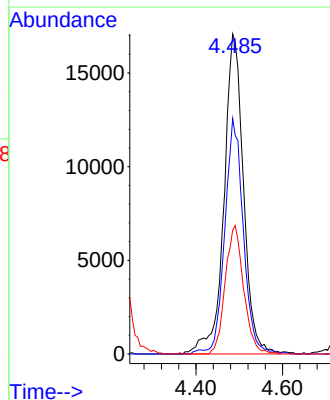
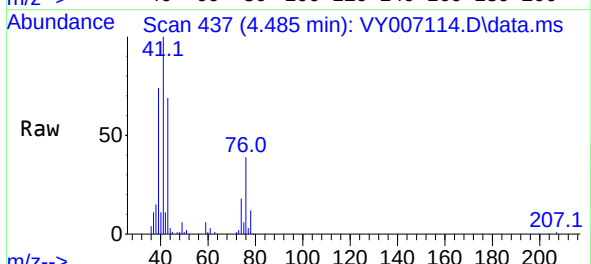
Tgt Ion: 41 Resp: 53639

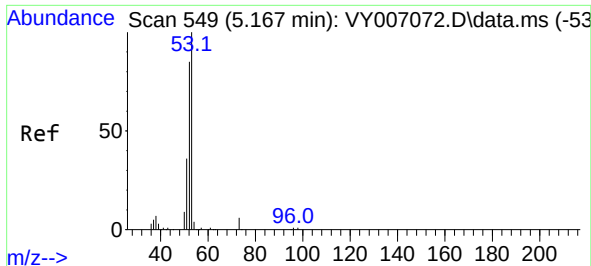
Ion Ratio Lower Upper

41 100

39 69.9 56.1 84.1

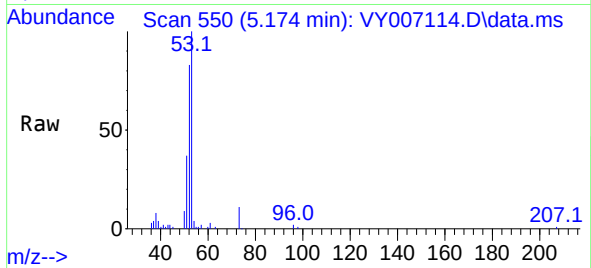
76 37.8 31.4 47.2





#15
Acrylonitrile
Concen: 113.699 ug/l
RT: 5.174 min Scan# 511
Delta R.T. 0.006 min
Lab File: VY007114.D
Acq: 11 Jan 2022 14:05

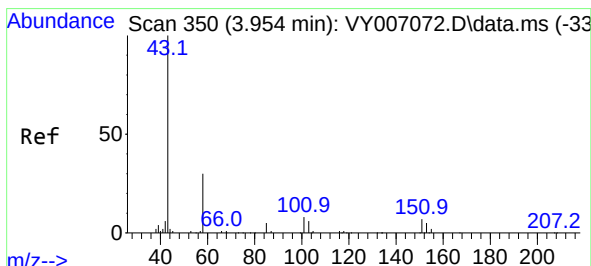
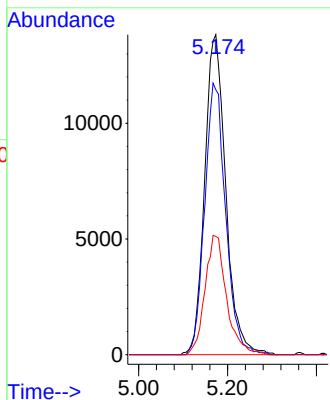
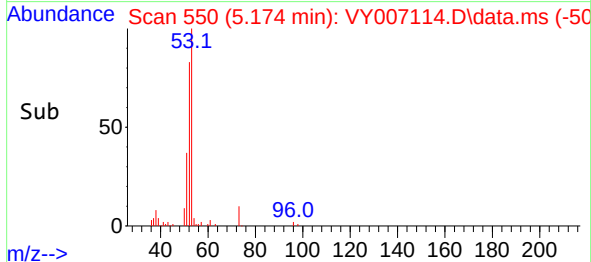
Instrument :
MSVOA_Y
ClientSampleId :
VY0111SBSD01



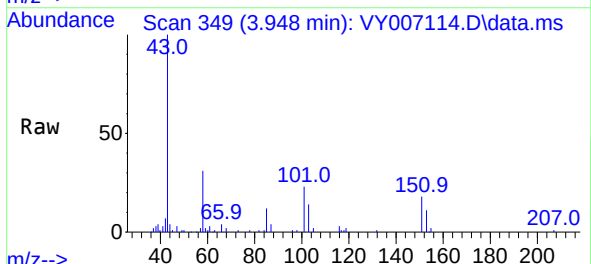
Tgt Ion: 53 Resp: 45610
Ion Ratio Lower Upper
53 100
52 84.6 65.4 98.2
51 38.1 29.4 44.2

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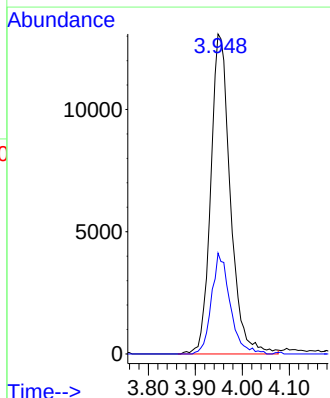
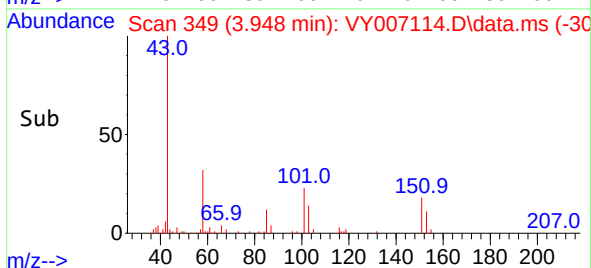
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

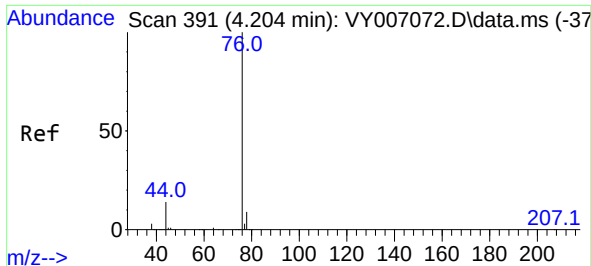


#16
Acetone
Concen: 121.447 ug/l
RT: 3.948 min Scan# 349
Delta R.T. -0.006 min
Lab File: VY007114.D
Acq: 11 Jan 2022 14:05



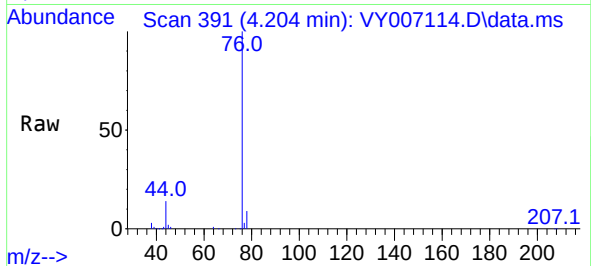
Tgt Ion: 43 Resp: 37906
Ion Ratio Lower Upper
43 100
58 31.5 23.8 35.6





#17
Carbon Disulfide
Concen: 20.510 ug/l
RT: 4.204 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY007114.D
Acq: 11 Jan 2022 14:05

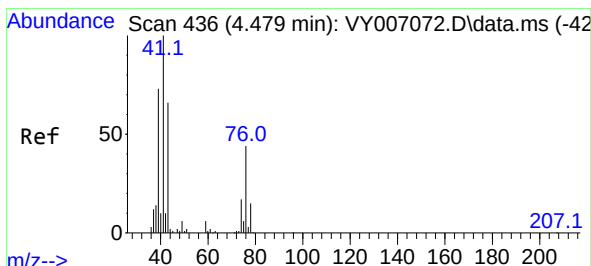
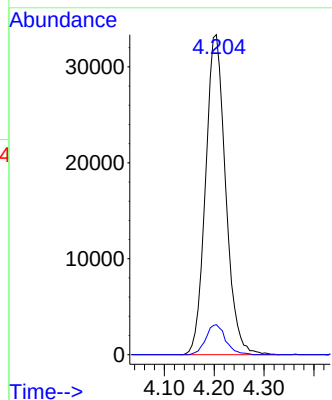
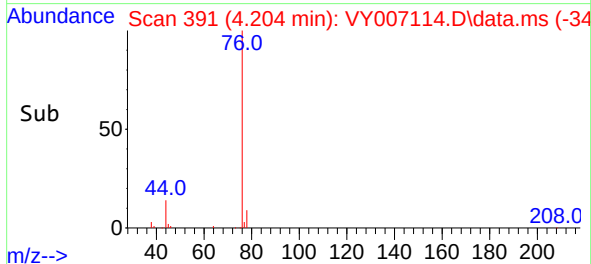
Instrument :
MSVOA_Y
ClientSampleId :
VY0111SBSD01



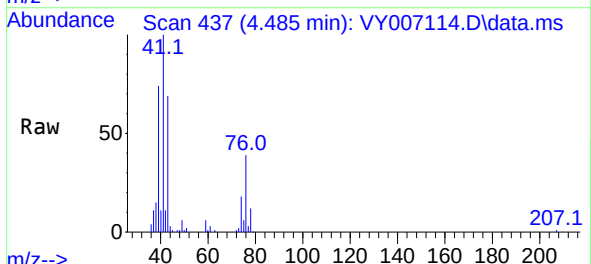
Tgt Ion: 76 Resp: 9340
Ion Ratio Lower Upper
76 100
78 9.4 7.2 10.8

Manual Integrations
APPROVED

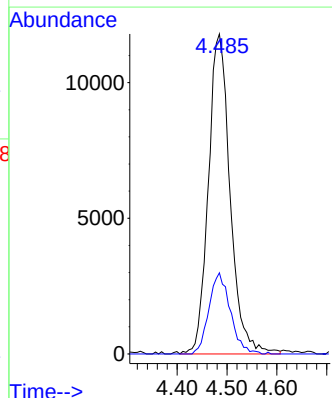
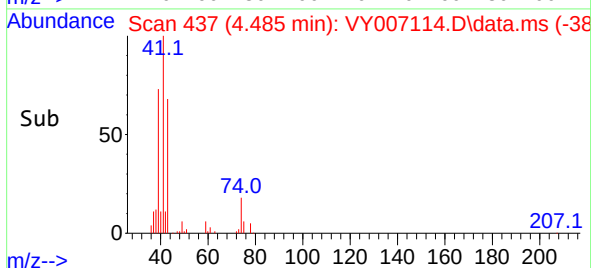
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

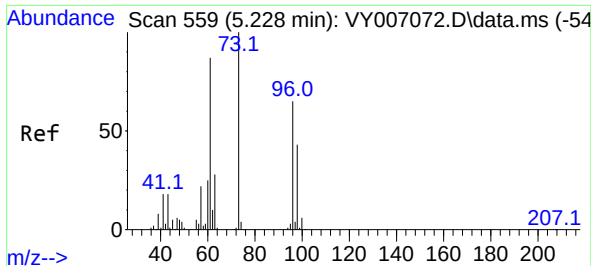


#18
Methyl Acetate
Concen: 24.958 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.006 min
Lab File: VY007114.D
Acq: 11 Jan 2022 14:05



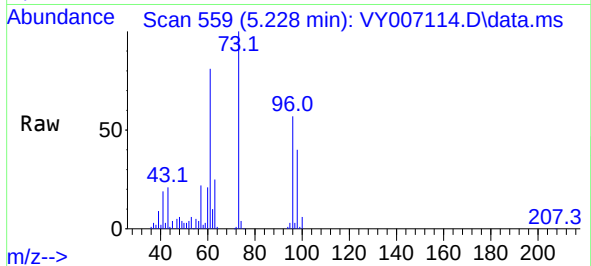
Tgt Ion: 43 Resp: 35732
Ion Ratio Lower Upper
43 100
74 24.9 20.9 31.3





#19
Methyl tert-butyl Ether
Concen: 22.082 ug/l
RT: 5.228 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY007114.D
Acq: 11 Jan 2022 14:05

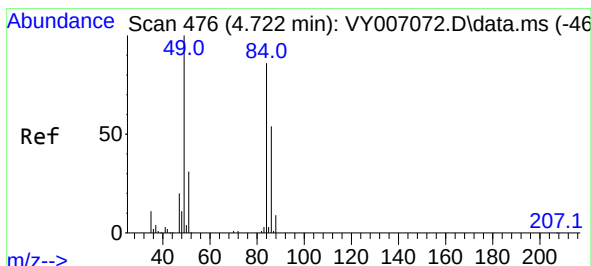
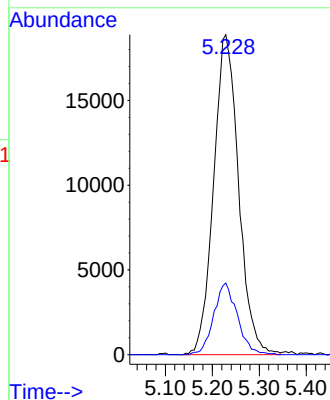
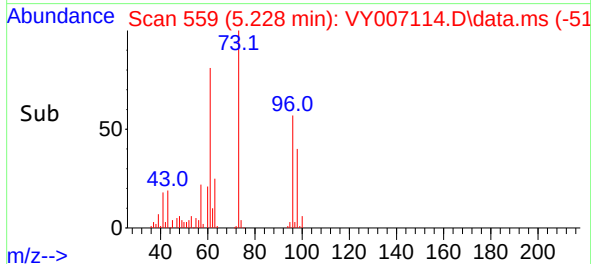
Instrument :
MSVOA_Y
ClientSampleId :
VY0111SBSD01



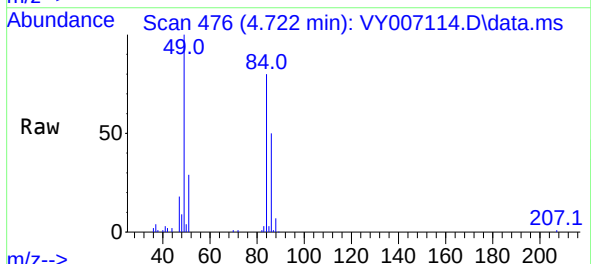
Tgt Ion: 73 Resp: 69764
Ion Ratio Lower Upper
73 100
57 22.4 17.4 26.2

Manual Integrations
APPROVED

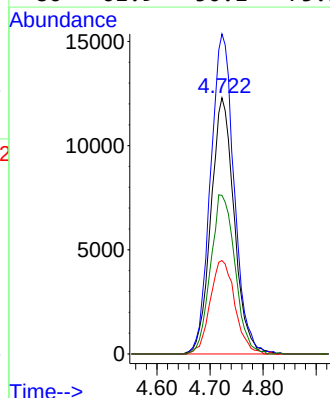
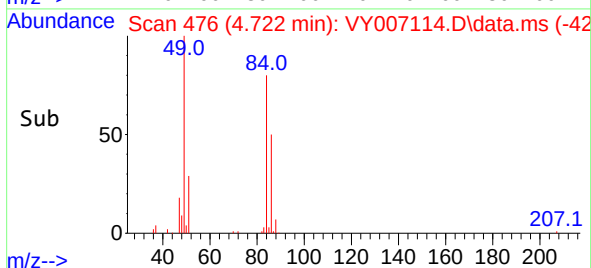
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

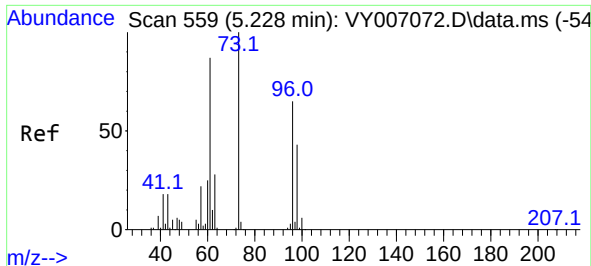


#20
Methylene Chloride
Concen: 20.511 ug/l
RT: 4.722 min Scan# 476
Delta R.T. 0.000 min
Lab File: VY007114.D
Acq: 11 Jan 2022 14:05



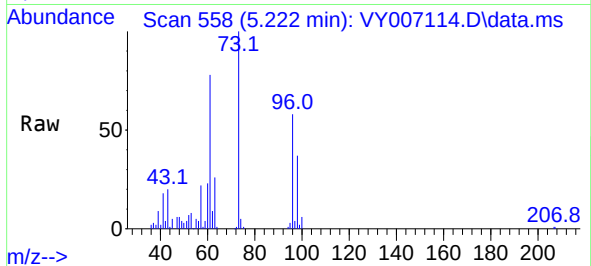
Tgt Ion: 84 Resp: 37482
Ion Ratio Lower Upper
84 100
49 124.9 92.6 139.0
51 36.5 28.6 42.8
86 61.9 50.1 75.1





#21
trans-1,2-Dichloroethene
Concen: 20.674 ug/l
RT: 5.222 min Scan# 511
Delta R.T. -0.006 min
Lab File: VY007114.D
Acq: 11 Jan 2022 14:05

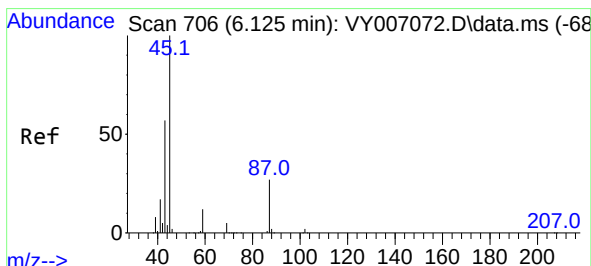
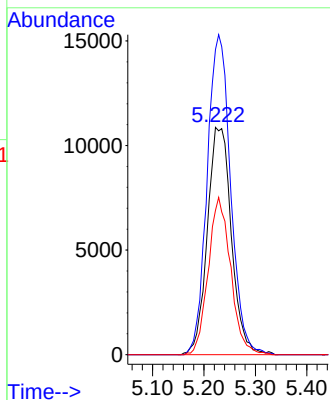
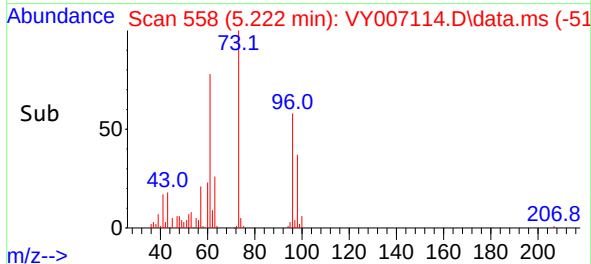
Instrument :
MSVOA_Y
ClientSampleId :
VY0111SBSD01



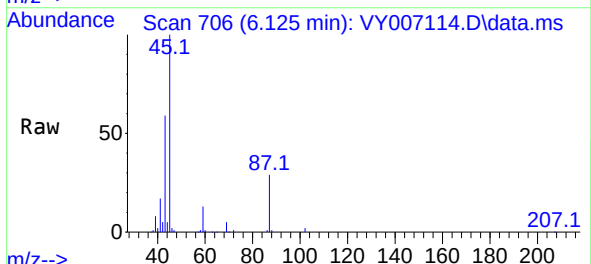
Tgt Ion: 96 Resp: 3544
Ion Ratio Lower Upper
96 100
61 134.2 107.3 160.9
98 63.5 52.4 78.6

Manual Integrations
APPROVED

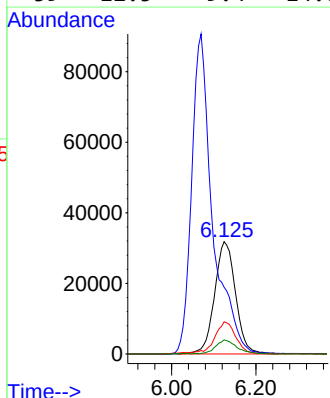
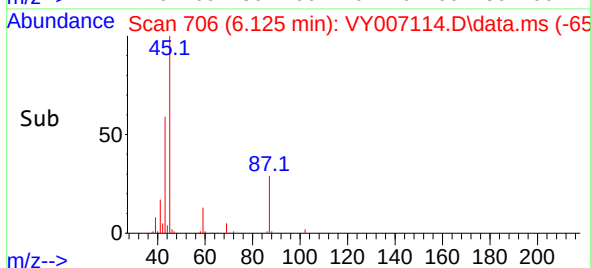
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

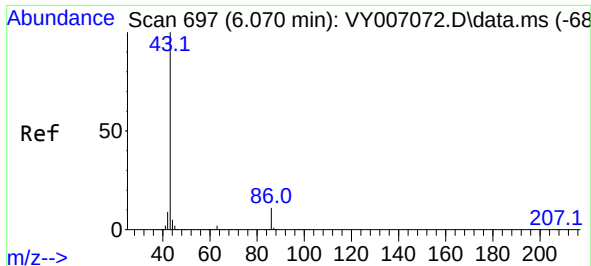


#22
Diisopropyl ether
Concen: 22.368 ug/l
RT: 6.125 min Scan# 706
Delta R.T. 0.000 min
Lab File: VY007114.D
Acq: 11 Jan 2022 14:05



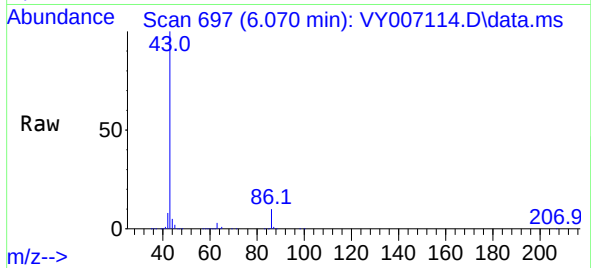
Tgt Ion: 45 Resp: 109876
Ion Ratio Lower Upper
45 100
43 58.9 45.6 68.4
87 28.6 22.2 33.2
59 12.5 9.4 14.0





#23
 Vinyl Acetate
 Concen: 110.534 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. 0.000 min
 Lab File: VY007114.D
 Acq: 11 Jan 2022 14:05

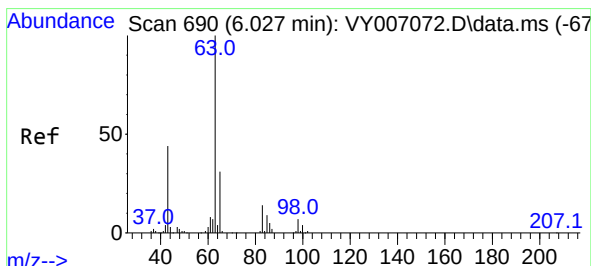
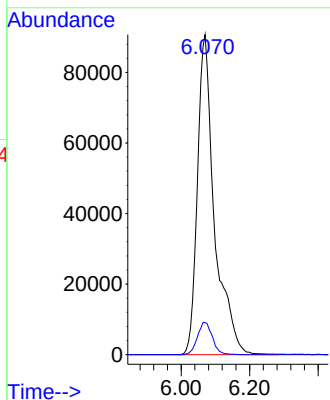
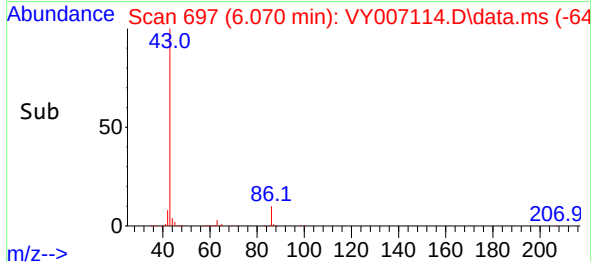
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0111SBSD01



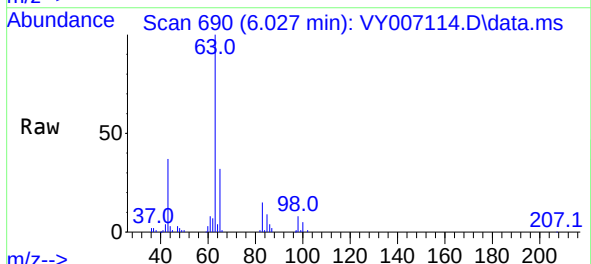
Tgt Ion: 43 Resp: 314425
 Ion Ratio Lower Upper
 43 100
 86 10.1 9.0 13.6

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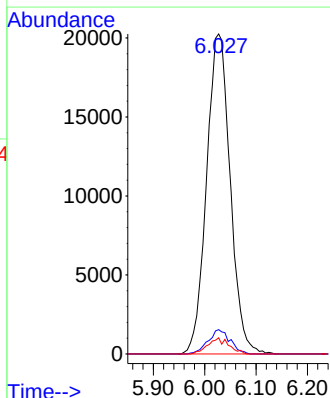
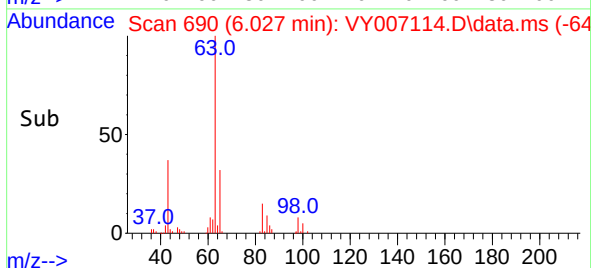
Reviewed By :John Carlone 01/12/2022
 Supervised By :Mahesh Dadoda 01/12/2022

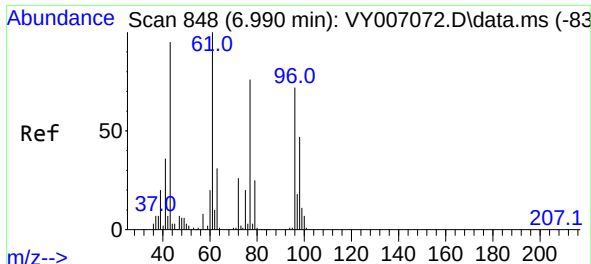


#24
 1,1-Dichloroethane
 Concen: 21.590 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. 0.000 min
 Lab File: VY007114.D
 Acq: 11 Jan 2022 14:05



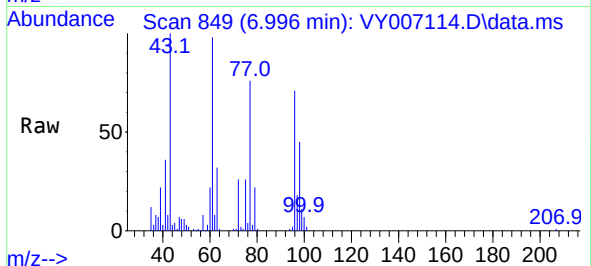
Tgt Ion: 63 Resp: 64698
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.5 10.6
 100 5.0 2.1 6.2





#25
2-Butanone
Concen: 117.726 ug/l
RT: 6.996 min Scan# 848
Delta R.T. 0.006 min
Lab File: VY007114.D
Acq: 11 Jan 2022 14:05

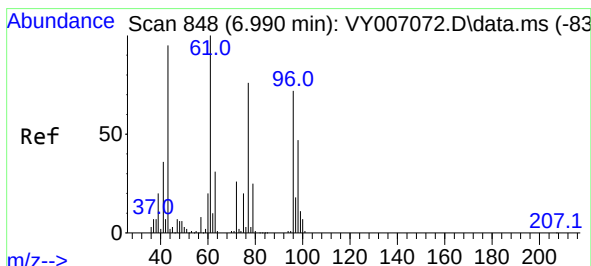
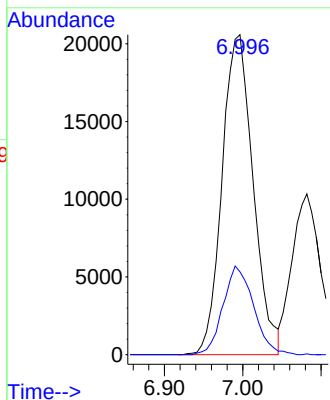
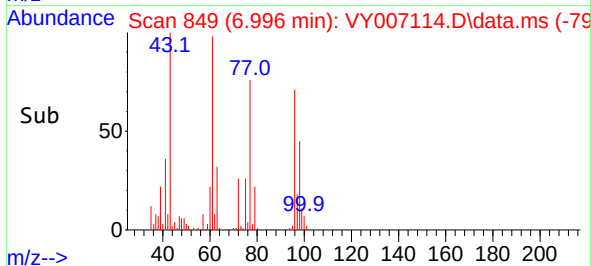
Instrument :
MSVOA_Y
ClientSampleId :
VY0111SBSD01



Tgt Ion: 43 Resp: 56770
Ion Ratio Lower Upper
43 100
72 25.9 21.9 32.9

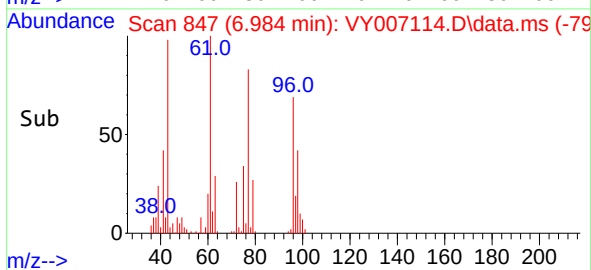
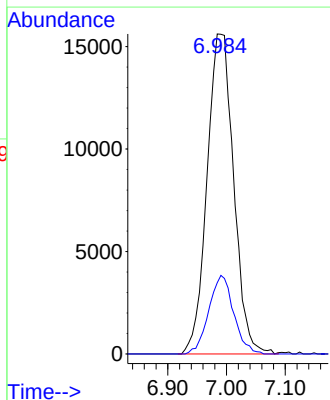
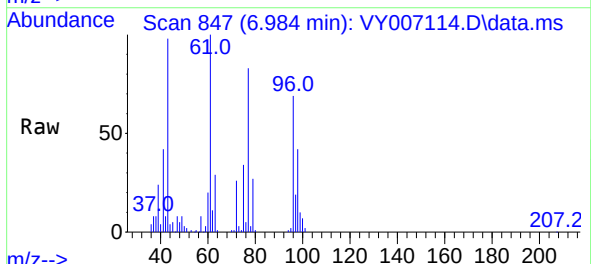
Manual Integrations
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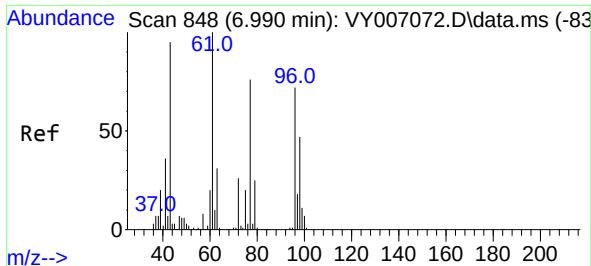
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#26
2,2-Dichloropropane
Concen: 21.163 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.006 min
Lab File: VY007114.D
Acq: 11 Jan 2022 14:05

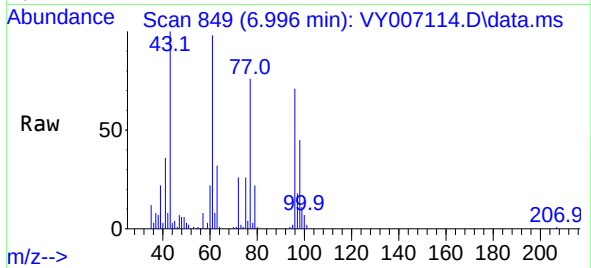
Tgt Ion: 77 Resp: 49209
Ion Ratio Lower Upper
77 100
97 22.9 11.3 33.8





#27
cis-1,2-Dichloroethene
Concen: 20.672 ug/l
RT: 6.996 min Scan# 848
Delta R.T. 0.006 min
Lab File: VY007114.D
Acq: 11 Jan 2022 14:05

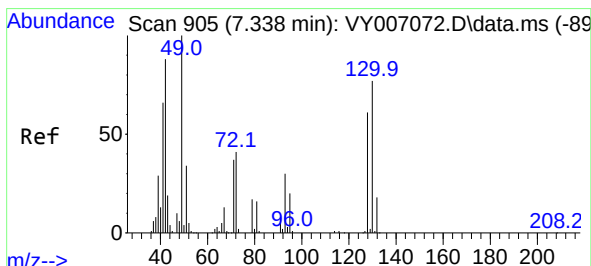
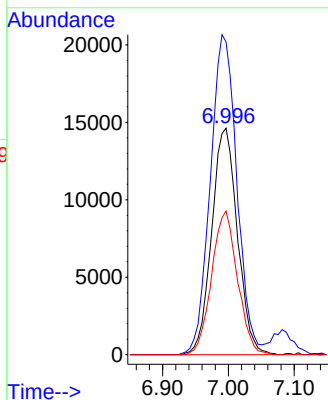
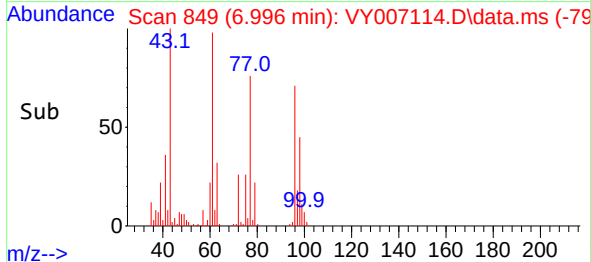
Instrument :
MSVOA_Y
ClientSampleId :
VY0111SBSD01



Tgt Ion: 96 Resp: 3990
Ion Ratio Lower Upper
96 100
61 145.7 0.0 276.8
98 63.5 0.0 127.8

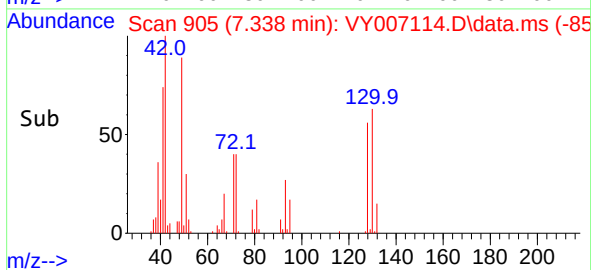
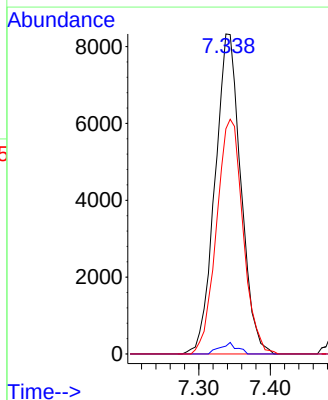
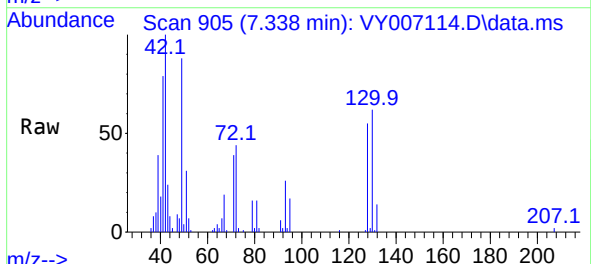
Manual Integrations
APPROVED

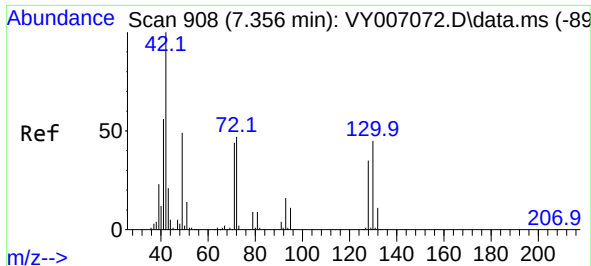
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#28
Bromochloromethane
Concen: 18.677 ug/l
RT: 7.338 min Scan# 905
Delta R.T. 0.000 min
Lab File: VY007114.D
Acq: 11 Jan 2022 14:05

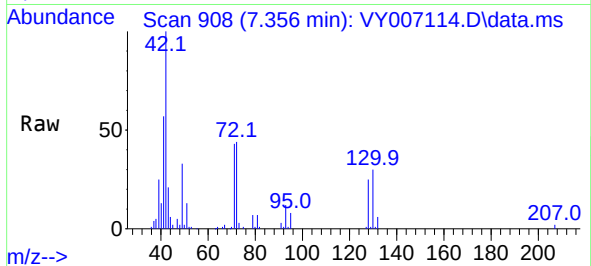
Tgt Ion: 49 Resp: 20893
Ion Ratio Lower Upper
49 100
129 2.3 0.0 4.6
130 75.2 65.0 97.4





#29
Tetrahydrofuran
Concen: 113.862 ug/l
RT: 7.356 min Scan# 908
Delta R.T. 0.000 min
Lab File: VY007114.D
Acq: 11 Jan 2022 14:05

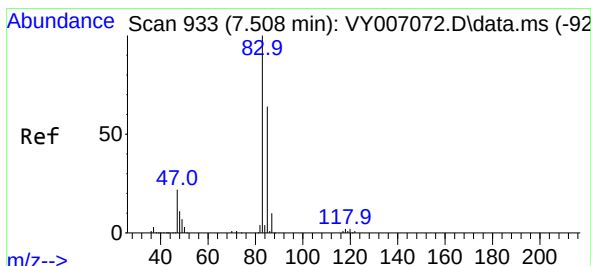
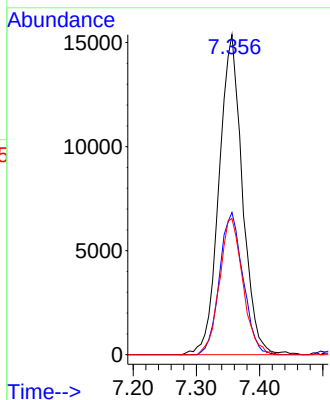
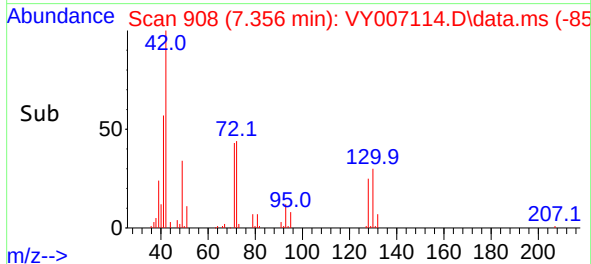
Instrument :
MSVOA_Y
ClientSampleId :
VY0111SBSD01



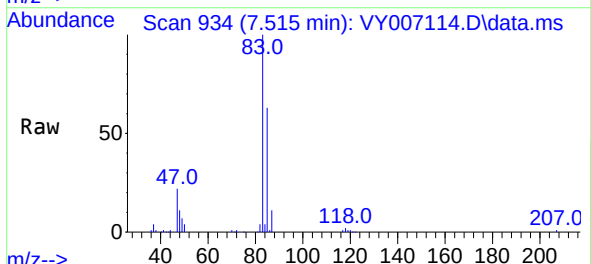
Tgt Ion: 42 Resp: 39330
Ion Ratio Lower Upper
42 100
72 44.8 36.6 54.8
71 42.7 34.1 51.1

Manual Integrations
APPROVED

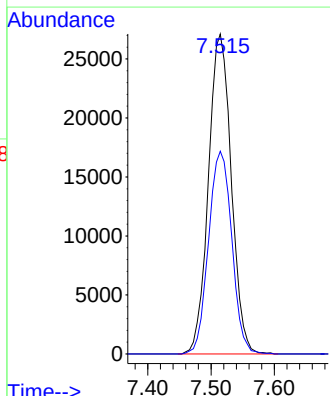
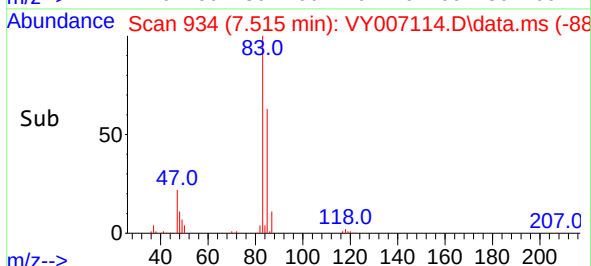
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

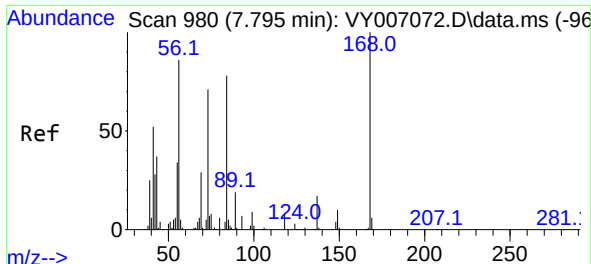


#30
Chloroform
Concen: 21.537 ug/l
RT: 7.515 min Scan# 934
Delta R.T. 0.006 min
Lab File: VY007114.D
Acq: 11 Jan 2022 14:05



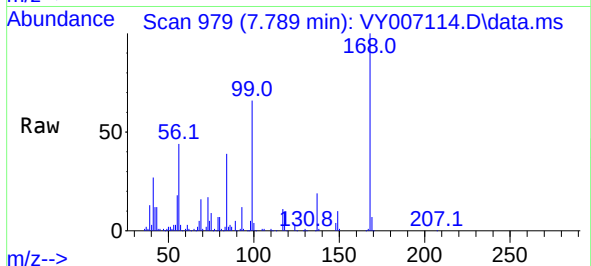
Tgt Ion: 83 Resp: 67957
Ion Ratio Lower Upper
83 100
85 63.3 50.9 76.3





#31
Cyclohexane
Concen: 20.677 ug/l
RT: 7.789 min Scan# 911
Delta R.T. -0.006 min
Lab File: VY007114.D
Acq: 11 Jan 2022 14:05

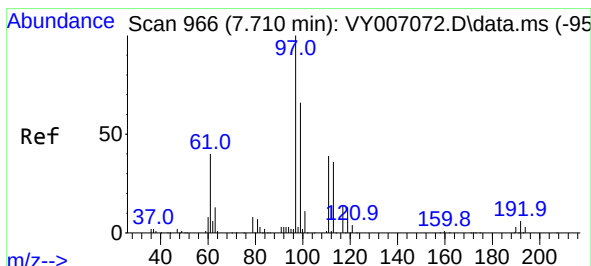
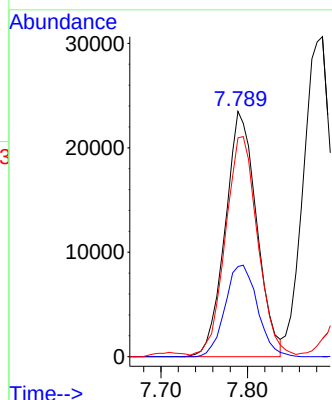
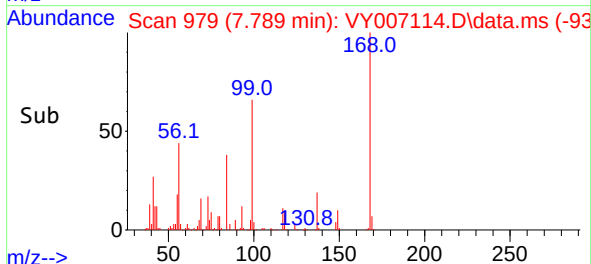
Instrument :
MSVOA_Y
ClientSampleId :
VY0111SBSD01



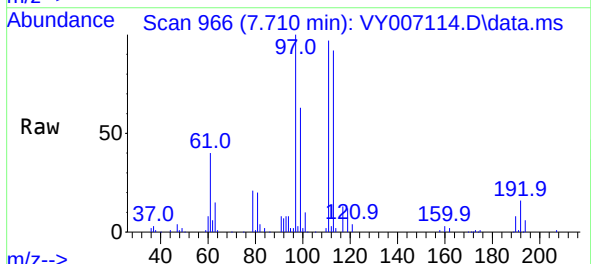
Tgt Ion: 56 Resp: 59204
Ion Ratio Lower Upper
56 100
69 36.7 27.2 40.8
84 87.8 72.1 108.1

Manual Integrations
APPROVED

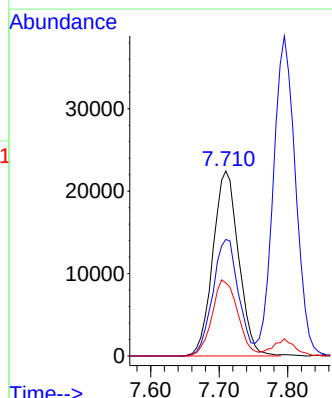
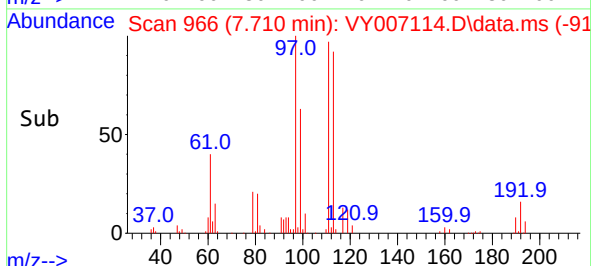
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

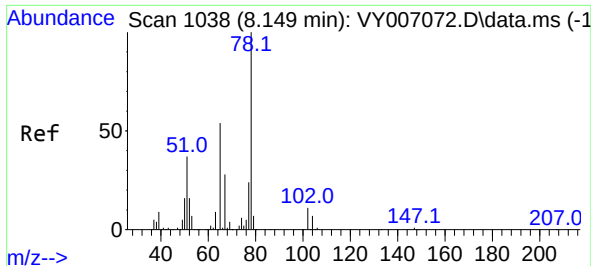


#32
1,1,1-Trichloroethane
Concen: 21.323 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.000 min
Lab File: VY007114.D
Acq: 11 Jan 2022 14:05



Tgt Ion: 97 Resp: 58510
Ion Ratio Lower Upper
97 100
99 63.4 51.1 76.7
61 41.1 32.2 48.2





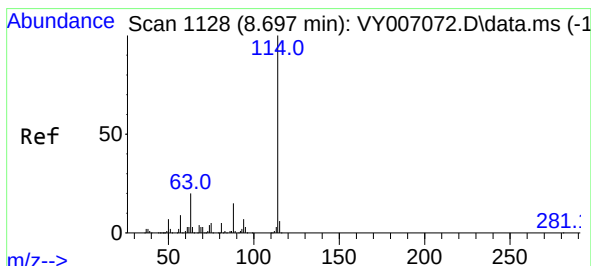
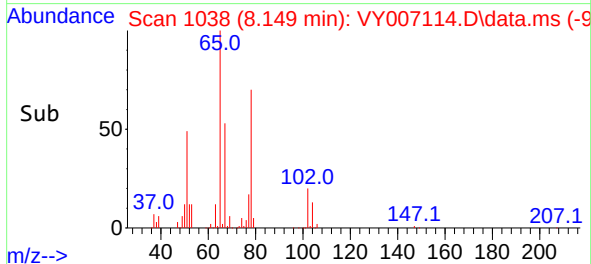
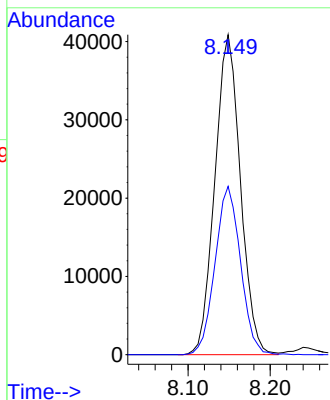
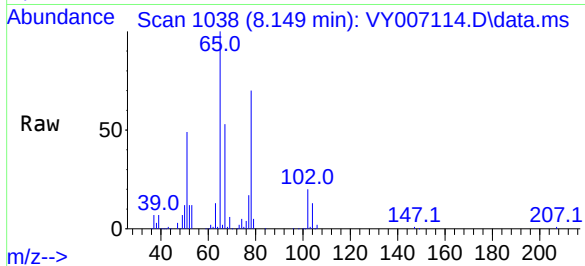
#33
1,2-Dichloroethane-d4
Concen: 53.167 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY007114.D
Acq: 11 Jan 2022 14:05

Instrument :
MSVOA_Y
ClientSampleId :
VY0111SBSD01

Tgt Ion: 65 Resp: 8844
Ion Ratio Lower Upper
65 100
67 52.5 0.0 105.6

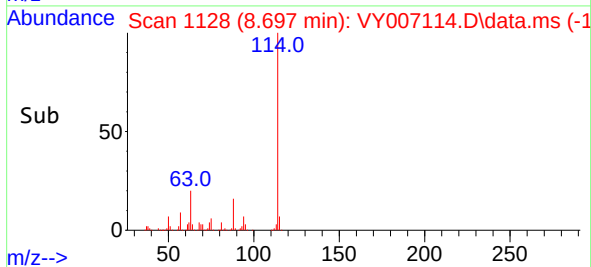
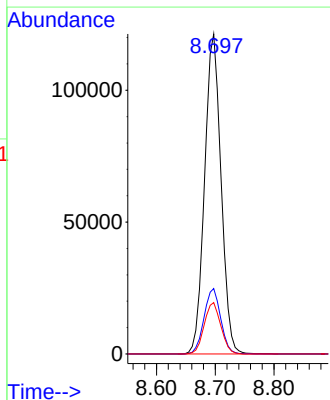
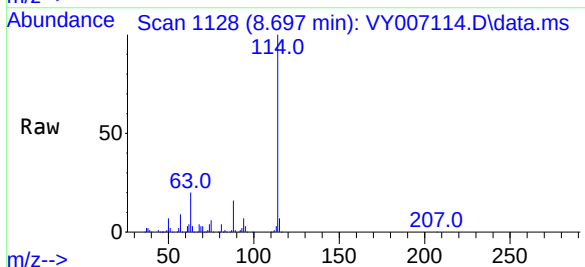
Manual Integrations
APPROVED

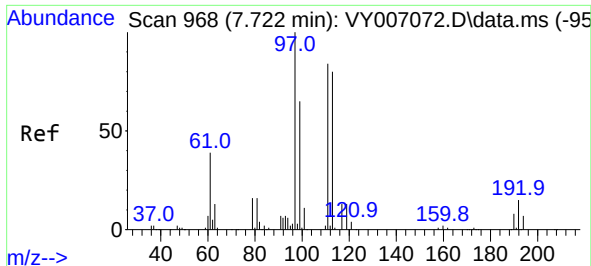
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY007114.D
Acq: 11 Jan 2022 14:05

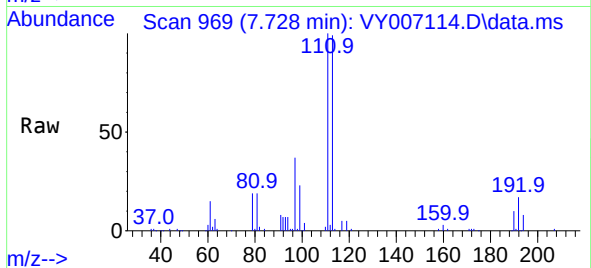
Tgt Ion:114 Resp: 236211
Ion Ratio Lower Upper
114 100
63 20.5 0.0 39.2
88 16.0 0.0 31.0





#35
Dibromofluoromethane
Concen: 49.815 ug/l
RT: 7.728 min Scan# 90
Delta R.T. 0.006 min
Lab File: VY007114.D
Acq: 11 Jan 2022 14:05

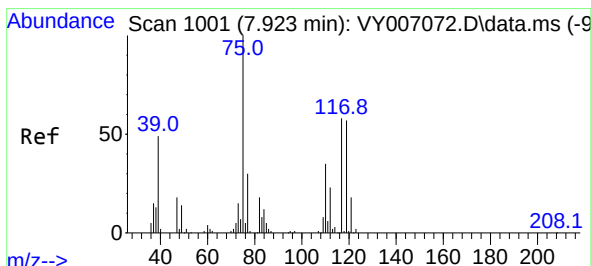
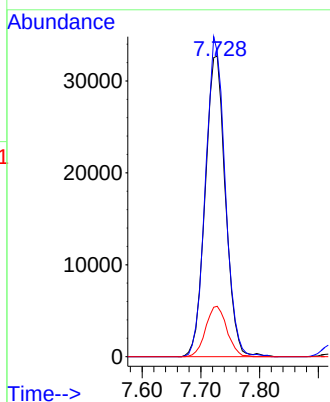
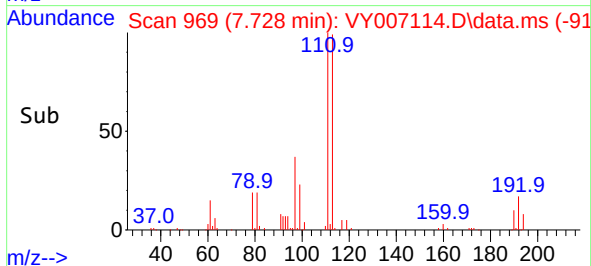
Instrument :
MSVOA_Y
ClientSampleId :
VY0111SBSD01



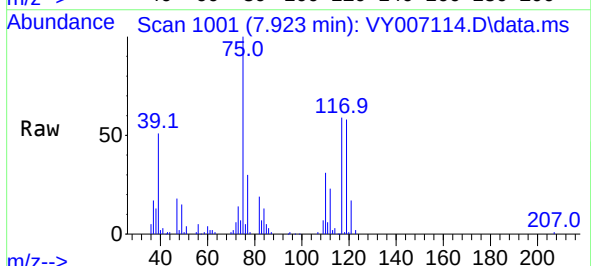
Tgt Ion: 113 Resp: 78424
Ion Ratio Lower Upper
113 100
111 103.2 82.2 123.4
192 17.5 14.2 21.4

Manual Integrations
APPROVED

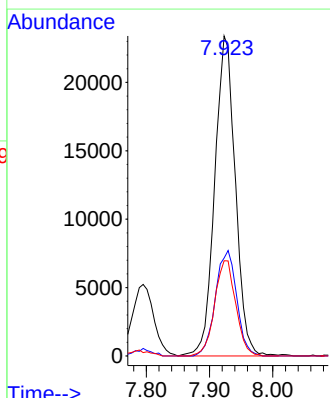
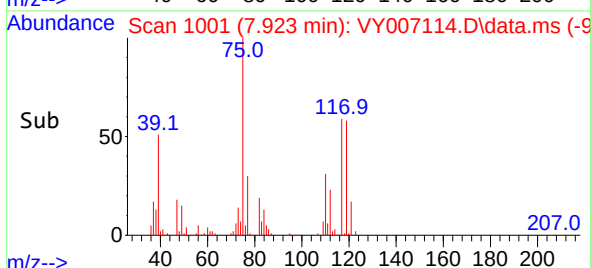
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

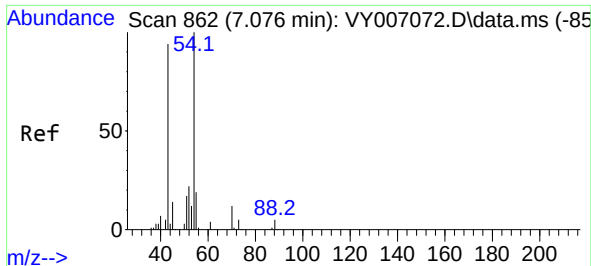


#36
1,1-Dichloropropene
Concen: 21.166 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VY007114.D
Acq: 11 Jan 2022 14:05



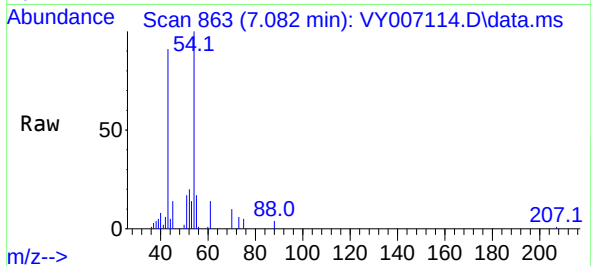
Tgt Ion: 75 Resp: 52801
Ion Ratio Lower Upper
75 100
110 34.0 17.3 51.9
77 30.6 24.7 37.1





#37
Ethyl Acetate
Concen: 21.872 ug/l
RT: 7.082 min Scan# 862
Delta R.T. 0.006 min
Lab File: VY007114.D
Acq: 11 Jan 2022 14:05

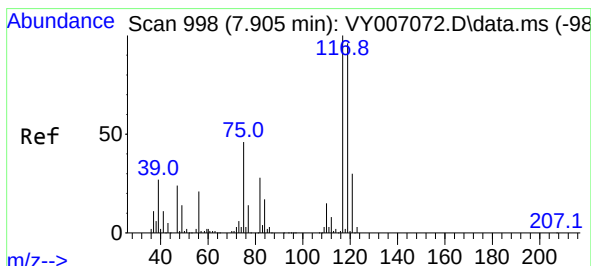
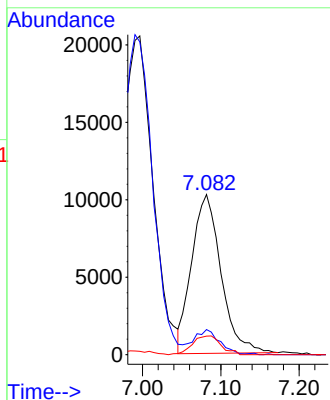
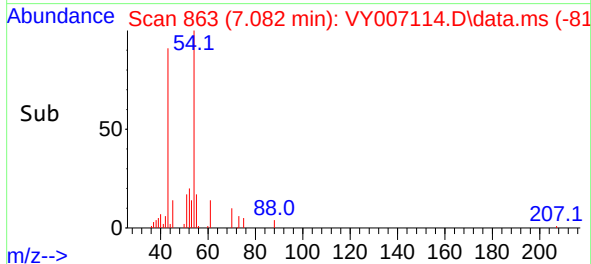
Instrument :
MSVOA_Y
ClientSampleId :
VY0111SBSD01



Tgt Ion: 43 Resp: 2670
Ion Ratio Lower Upper
43 100
61 13.2 11.8 17.8
70 11.4 9.0 13.4

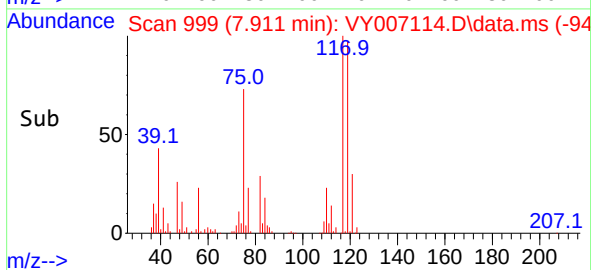
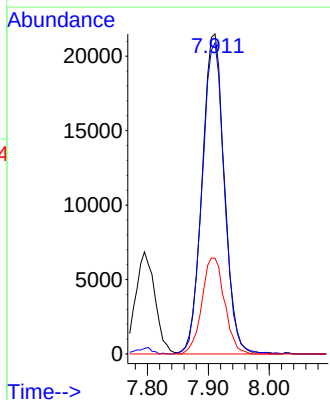
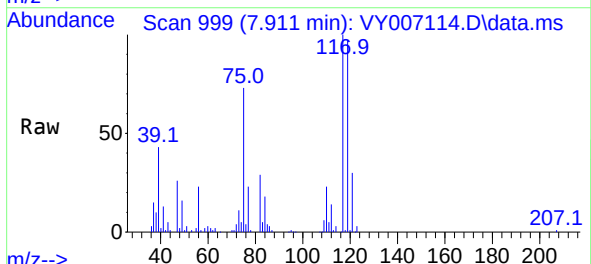
Manual Integrations
APPROVED

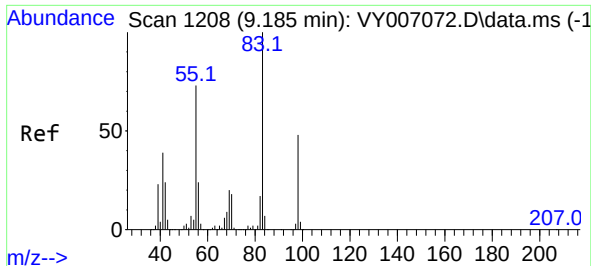
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#38
Carbon Tetrachloride
Concen: 20.888 ug/l
RT: 7.911 min Scan# 999
Delta R.T. 0.006 min
Lab File: VY007114.D
Acq: 11 Jan 2022 14:05

Tgt Ion:117 Resp: 54444
Ion Ratio Lower Upper
117 100
119 96.9 77.2 115.8
121 29.9 24.2 36.2





#39

Methylcyclohexane

Concen: 20.653 ug/l

RT: 9.185 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY007114.D

Acq: 11 Jan 2022 14:05

Instrument :

MSVOA_Y

ClientSampleId :

VY0111SBSD01

Tgt Ion: 83 Resp: 6443

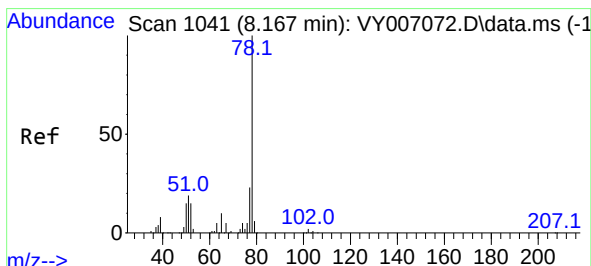
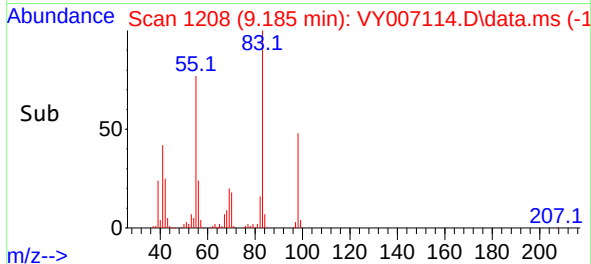
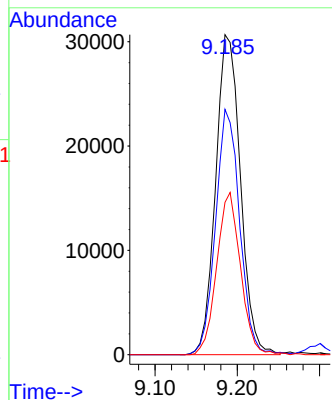
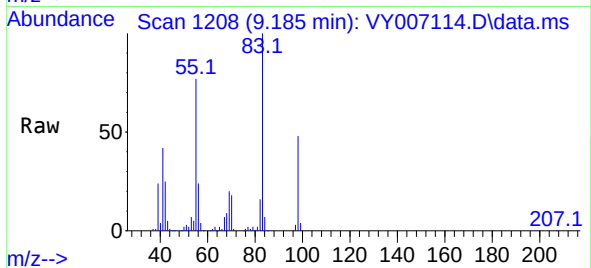
Ion	Ratio	Lower	Upper
83	100		
55	76.7	58.8	88.2
98	47.6	38.7	58.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/12/2022

Supervised By :Mahesh Dadoda 01/12/2022



#40

Benzene

Concen: 20.651 ug/l

RT: 8.167 min Scan# 1041

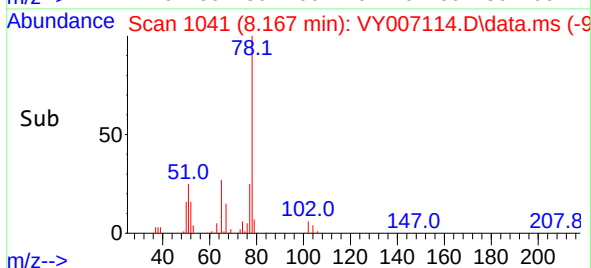
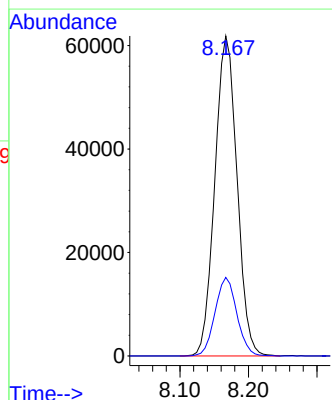
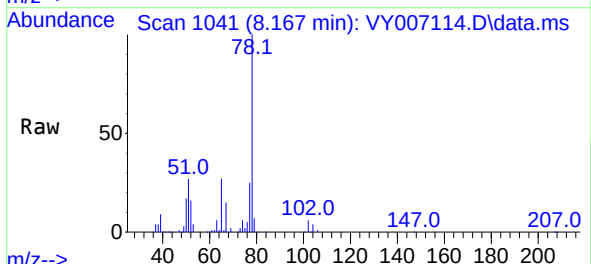
Delta R.T. 0.000 min

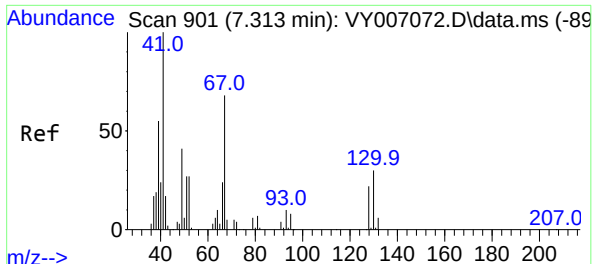
Lab File: VY007114.D

Acq: 11 Jan 2022 14:05

Tgt Ion: 78 Resp: 138699

Ion	Ratio	Lower	Upper
78	100		
77	24.5	18.6	27.8





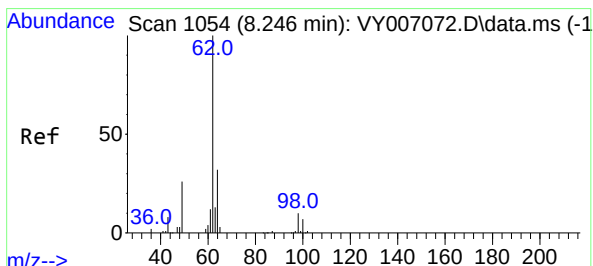
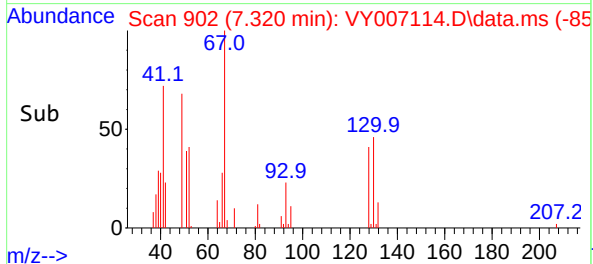
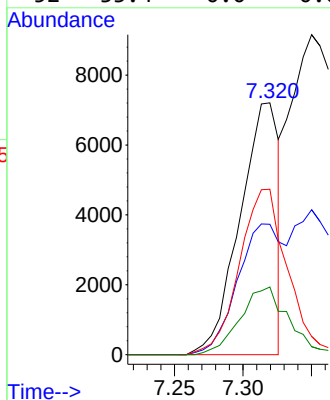
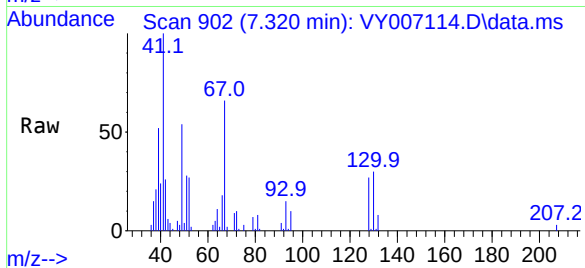
#41
Methacrylonitrile
Concen: 20.532 ug/l
RT: 7.320 min Scan# 901
Delta R.T. 0.006 min
Lab File: VY007114.D
Acq: 11 Jan 2022 14:05

Instrument :
MSVOA_Y
ClientSampleId :
VY0111SBSD01

Tgt Ion: 41 Resp: 1425
Ion Ratio Lower Upper
41 100
39 62.8 0.0 0.0
67 80.5 0.0 0.0
52 33.4 0.0 0.0

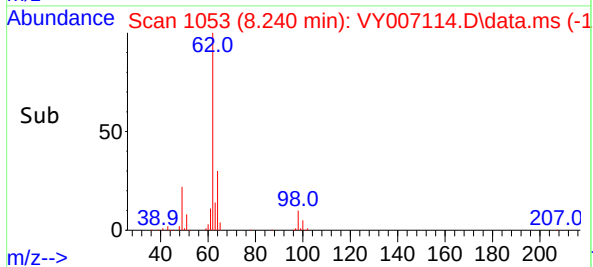
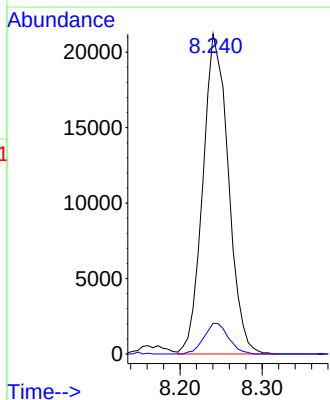
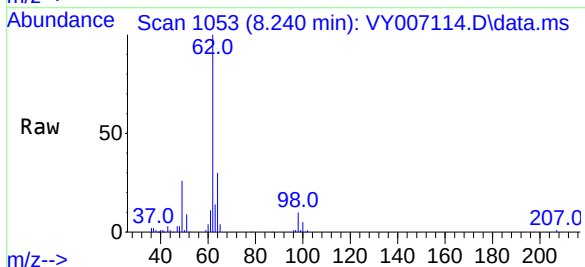
Manual Integrations
APPROVED

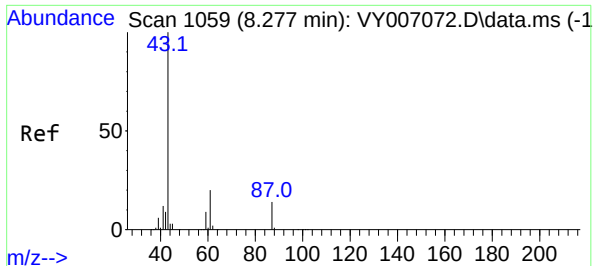
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#42
1,2-Dichloroethane
Concen: 22.271 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VY007114.D
Acq: 11 Jan 2022 14:05

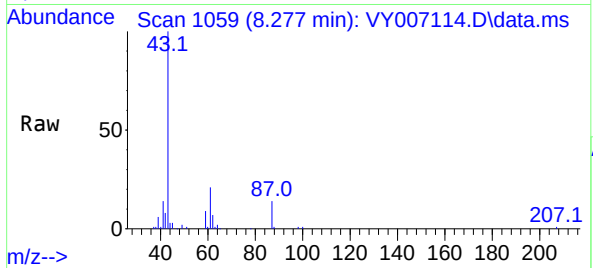
Tgt Ion: 62 Resp: 45670
Ion Ratio Lower Upper
62 100
98 9.2 0.0 19.2





#43
Isopropyl Acetate
Concen: 22.753 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. 0.000 min
Lab File: VY007114.D
Acq: 11 Jan 2022 14:05

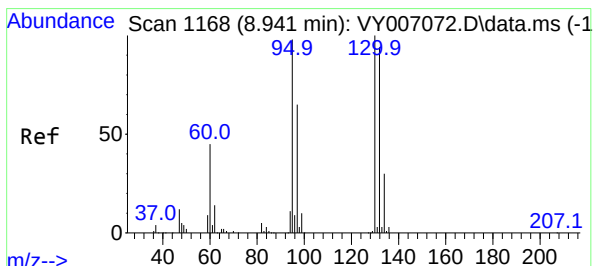
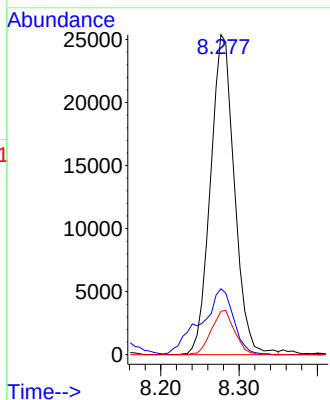
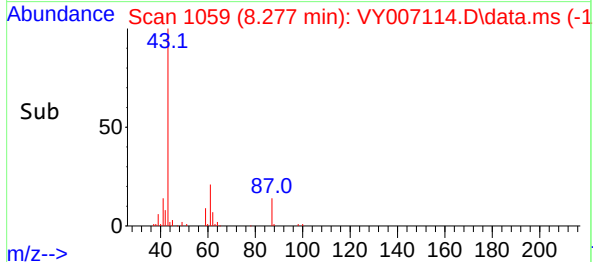
Instrument :
MSVOA_Y
ClientSampleId :
VY0111SBSD01



Tgt Ion: 43 Resp: 5390
Ion Ratio Lower Upper
43 100
61 28.2 23.8 35.8
87 13.4 11.6 17.4

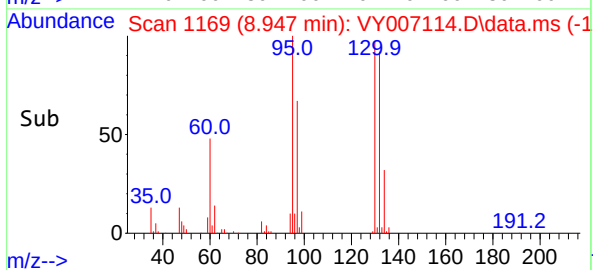
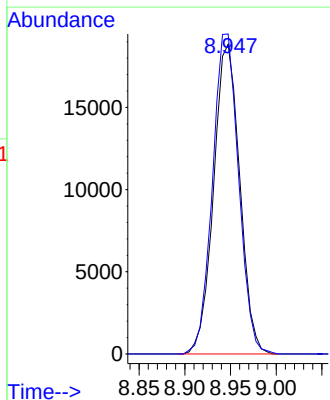
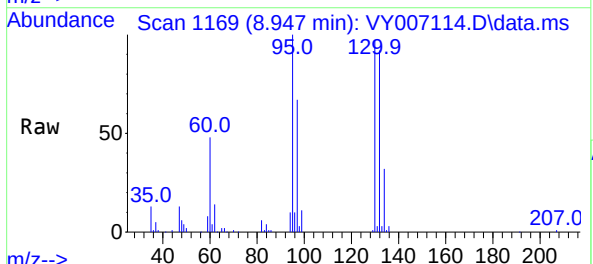
Manual Integrations
APPROVED

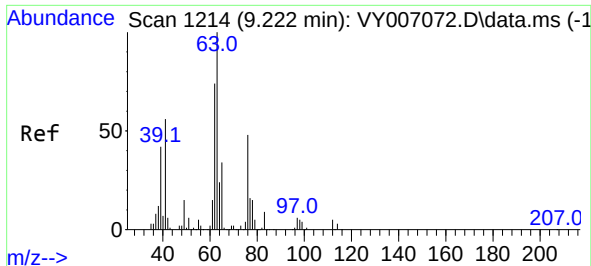
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#44
Trichloroethene
Concen: 20.173 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.006 min
Lab File: VY007114.D
Acq: 11 Jan 2022 14:05

Tgt Ion:130 Resp: 37489
Ion Ratio Lower Upper
130 100
95 103.4 0.0 196.6





#45

1,2-Dichloropropane

Concen: 21.566 ug/l

RT: 9.222 min Scan# 1214

Delta R.T. 0.000 min

Lab File: VY007114.D

Acq: 11 Jan 2022 14:05

Instrument :

MSVOA_Y

ClientSampleId :

VY0111SBSD01

Tgt Ion: 63 Resp: 35860

Ion Ratio Lower Upper

63 100

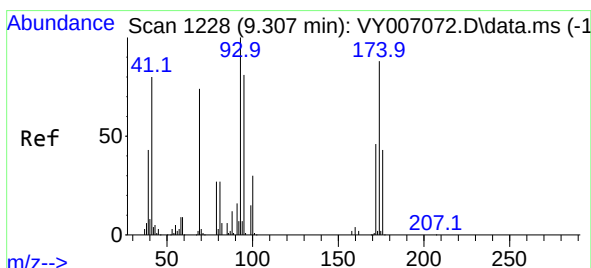
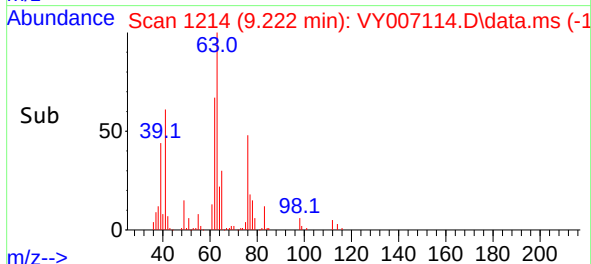
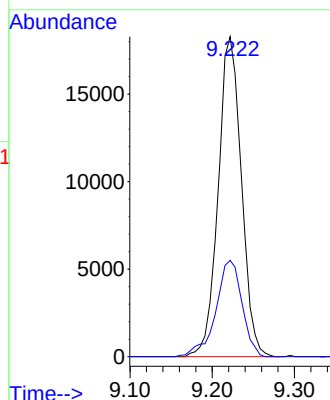
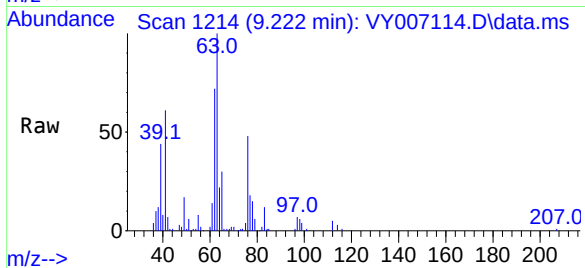
65 30.1 26.9 40.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/12/2022

Supervised By :Mahesh Dadoda 01/12/2022



#46

Dibromomethane

Concen: 21.462 ug/l

RT: 9.313 min Scan# 1229

Delta R.T. 0.006 min

Lab File: VY007114.D

Acq: 11 Jan 2022 14:05

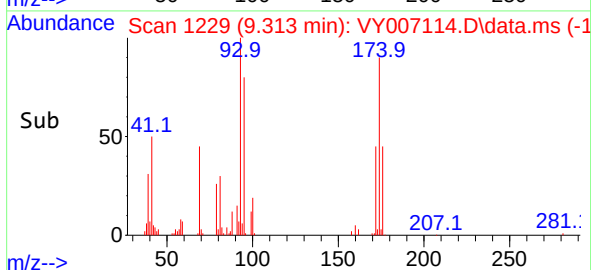
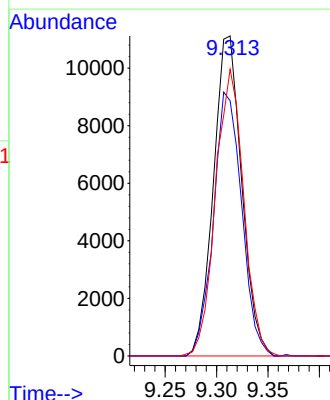
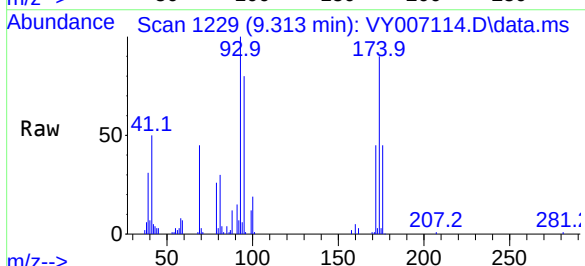
Tgt Ion: 93 Resp: 21277

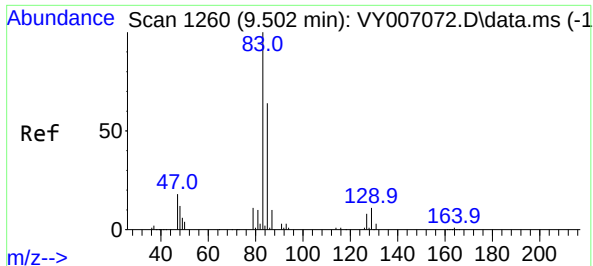
Ion Ratio Lower Upper

93 100

95 82.2 65.8 98.6

174 89.0 75.4 113.0





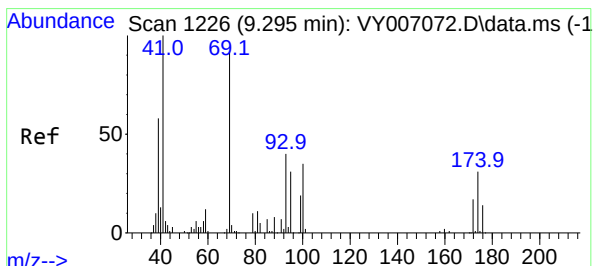
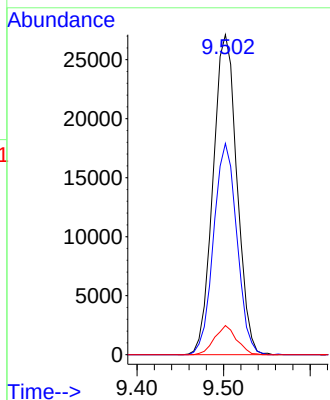
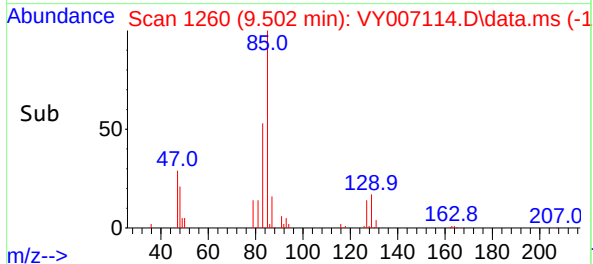
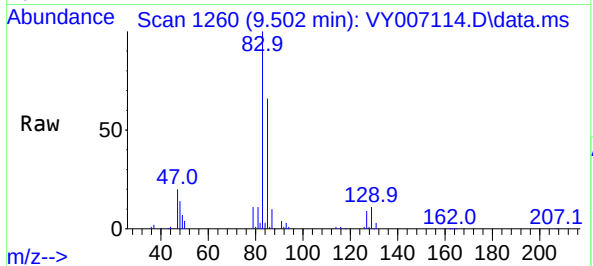
#47
Bromodichloromethane
Concen: 20.931 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY007114.D
Acq: 11 Jan 2022 14:05

Instrument :
MSVOA_Y
ClientSampleId :
VY0111SBSD01

Tgt Ion: 83 Resp: 5183
Ion Ratio Lower Upper
83 100
85 66.0 51.4 77.2
127 9.1 6.5 9.7

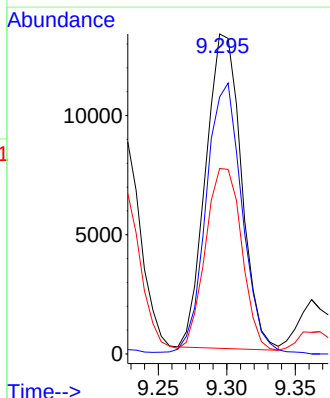
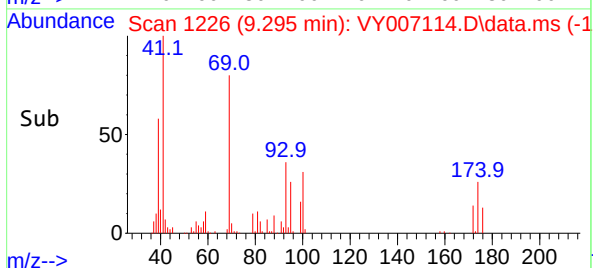
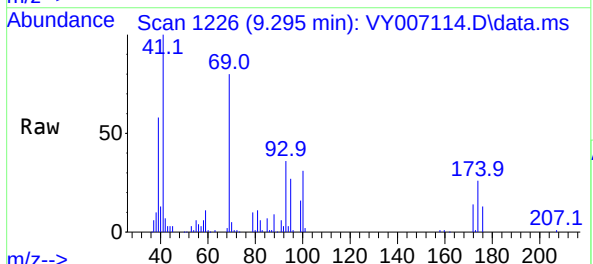
Manual Integrations
APPROVED

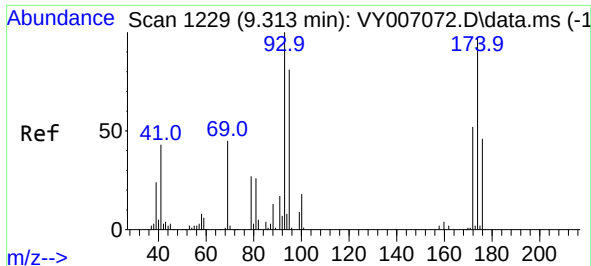
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#48
Methyl methacrylate
Concen: 22.365 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.000 min
Lab File: VY007114.D
Acq: 11 Jan 2022 14:05

Tgt Ion: 41 Resp: 23886
Ion Ratio Lower Upper
41 100
69 87.5 70.5 105.7
39 59.2 43.8 65.8





#49

1,4-Dioxane

Concen: 472.158 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.006 min

Lab File: VY007114.D

Acq: 11 Jan 2022 14:05

Instrument :

MSVOA_Y

ClientSampleId :

VY0111SBSD01

Tgt Ion: 88 Resp: 4770

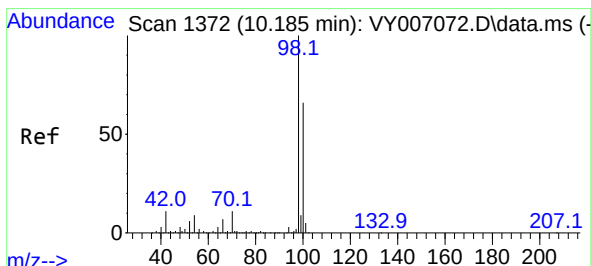
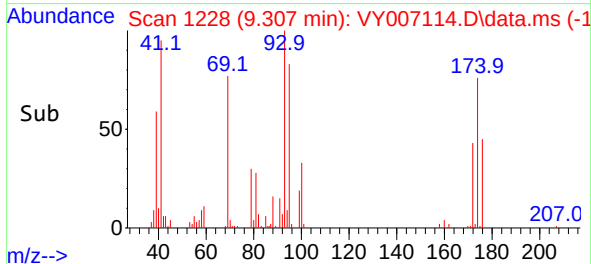
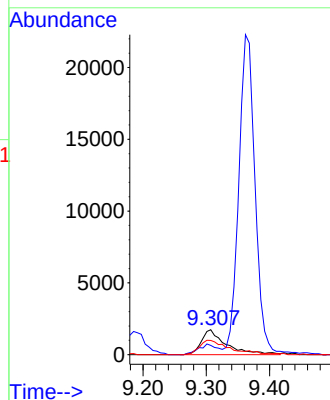
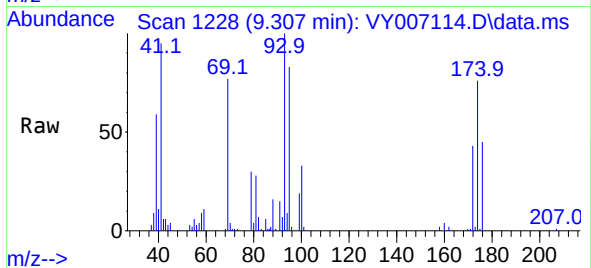
Ion	Ratio	Lower	Upper
88	100		
43	32.6	22.0	33.0
58	68.9	58.6	87.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/12/2022

Supervised By :Mahesh Dadoda 01/12/2022



#50

Toluene-d8

Concen: 48.684 ug/l

RT: 10.185 min Scan# 1372

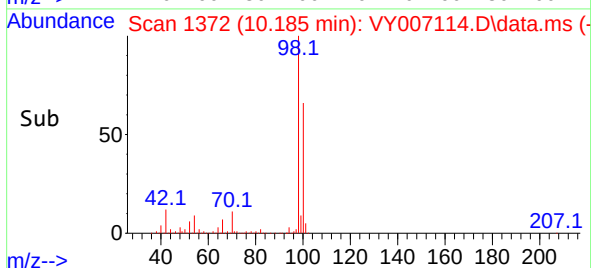
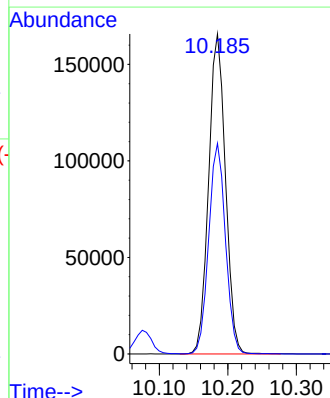
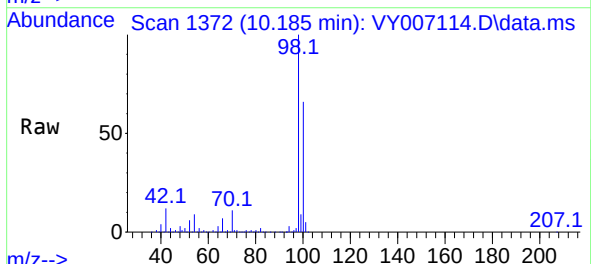
Delta R.T. 0.000 min

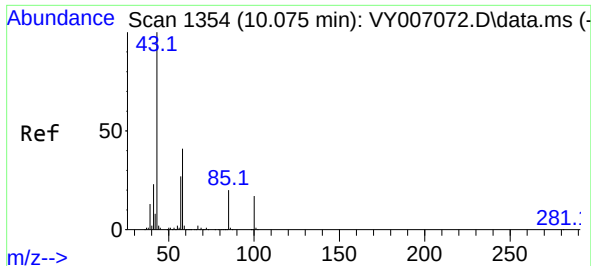
Lab File: VY007114.D

Acq: 11 Jan 2022 14:05

Tgt Ion: 98 Resp: 283102

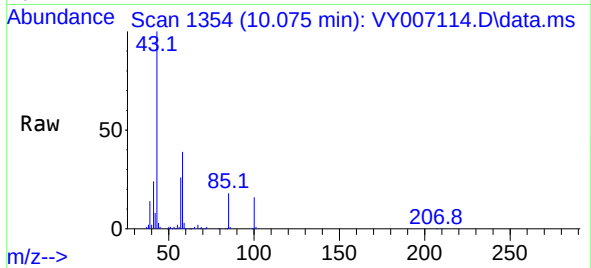
Ion	Ratio	Lower	Upper
98	100		
100	65.6	52.2	78.2





#51
4-Methyl-2-Pentanone
Concen: 115.066 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY007114.D
Acq: 11 Jan 2022 14:05

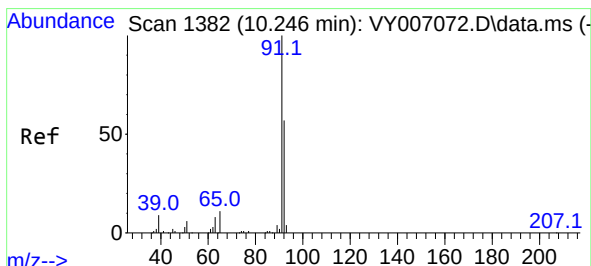
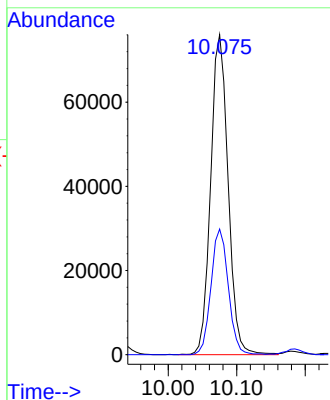
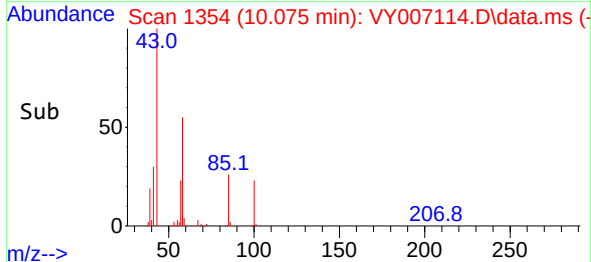
Instrument :
MSVOA_Y
ClientSampleId :
VY0111SBSD01



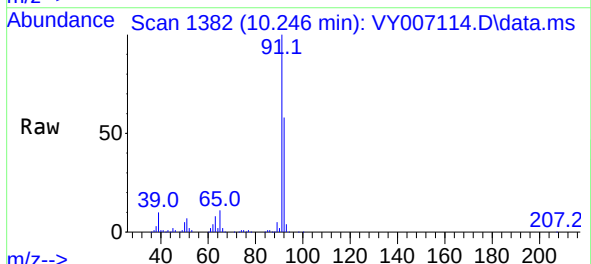
Tgt Ion: 43 Resp: 134278
Ion Ratio Lower Upper
43 100
58 39.0 32.8 49.2

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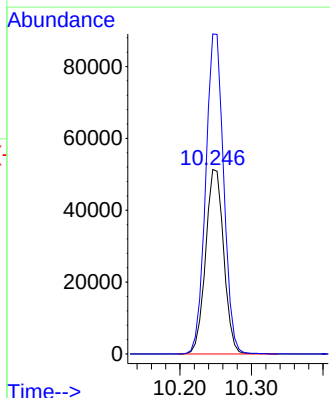
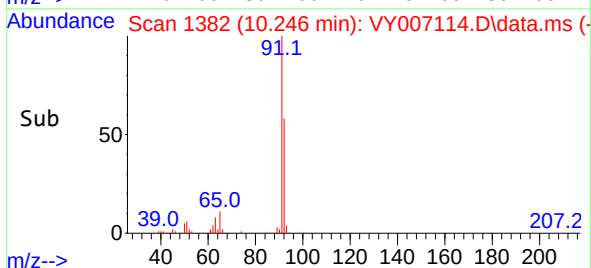
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

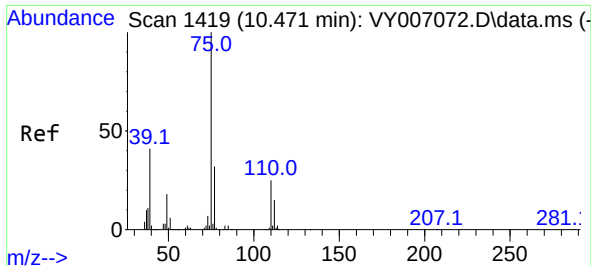


#52
Toluene
Concen: 21.119 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY007114.D
Acq: 11 Jan 2022 14:05



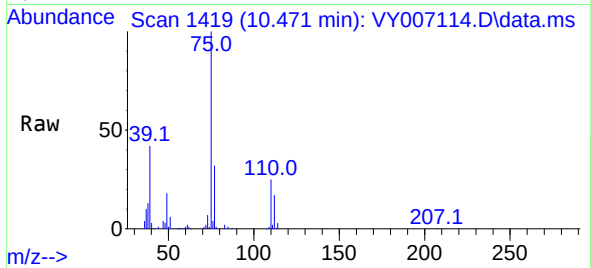
Tgt Ion: 92 Resp: 90300
Ion Ratio Lower Upper
92 100
91 172.0 138.6 207.8





#53
t-1,3-Dichloropropene
Concen: 21.734 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. 0.000 min
Lab File: VY007114.D
Acq: 11 Jan 2022 14:05

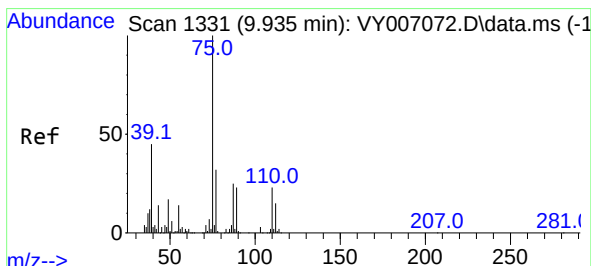
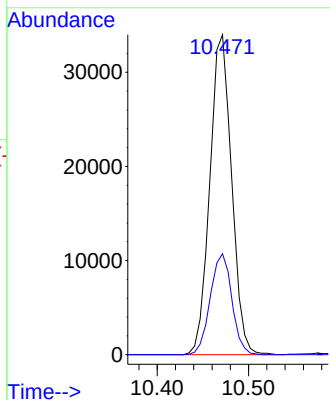
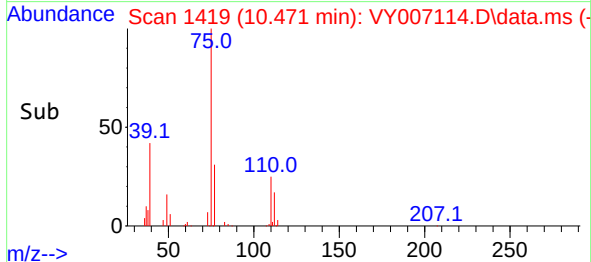
Instrument :
MSVOA_Y
ClientSampleId :
VY0111SBSD01



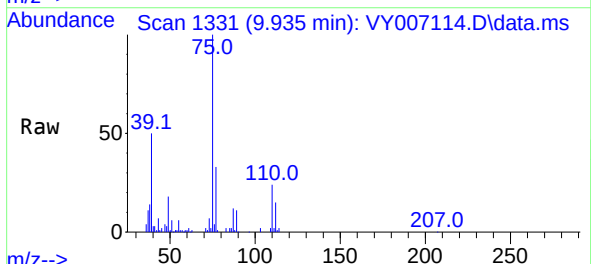
Tgt Ion: 75 Resp: 56235
Ion Ratio Lower Upper
75 100
77 31.5 25.7 38.5

Manual Integrations
APPROVED

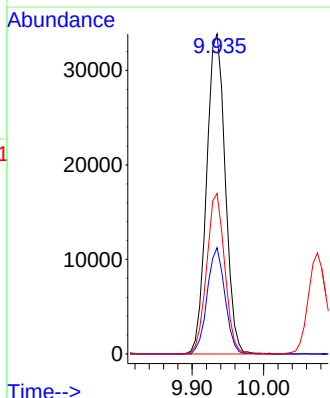
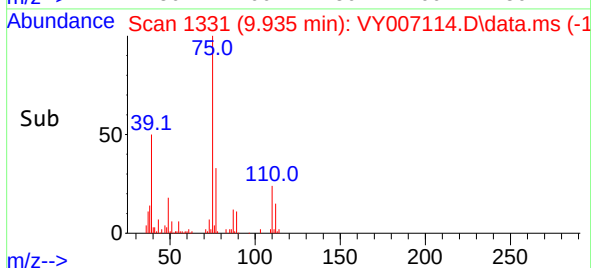
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

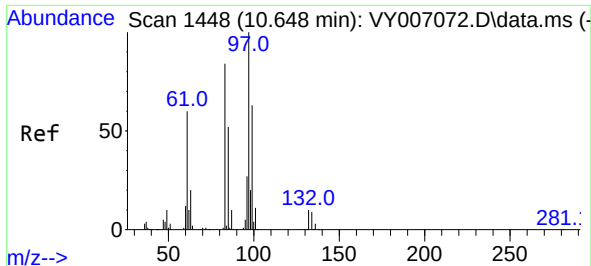


#54
cis-1,3-Dichloropropene
Concen: 20.982 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. 0.000 min
Lab File: VY007114.D
Acq: 11 Jan 2022 14:05



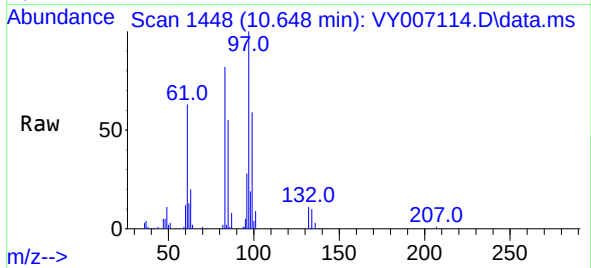
Tgt Ion: 75 Resp: 61235
Ion Ratio Lower Upper
75 100
77 33.2 25.7 38.5
39 50.1 36.1 54.1





#55
1,1,2-Trichloroethane
Concen: 21.170 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY007114.D
Acq: 11 Jan 2022 14:05

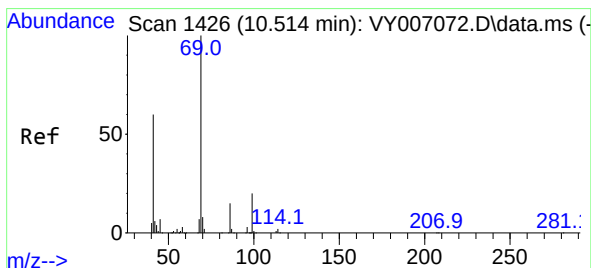
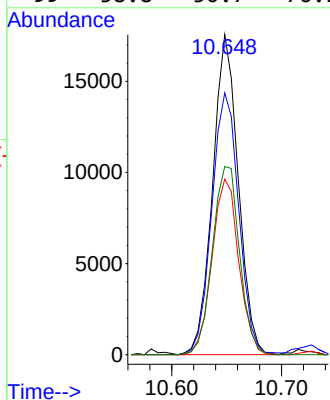
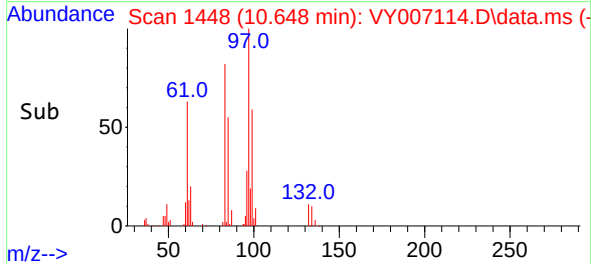
Instrument :
MSVOA_Y
ClientSampleId :
VY0111SBSD01



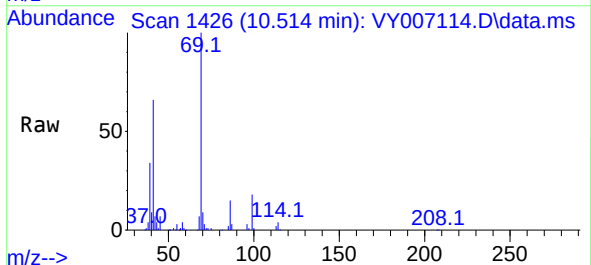
Tgt Ion: 97 Resp: 2851
Ion Ratio Lower Upper
97 100
83 81.8 67.0 100.4
85 54.8 41.2 61.8
99 58.8 50.7 76.1

Manual Integrations
APPROVED

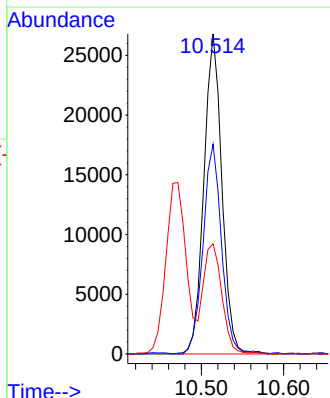
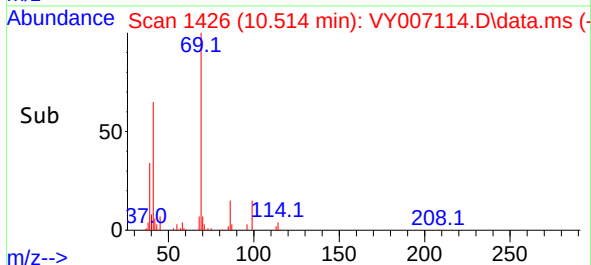
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

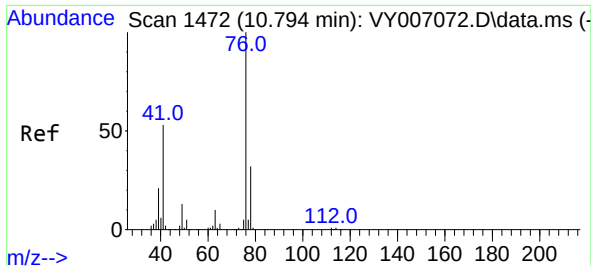


#56
Ethyl methacrylate
Concen: 21.552 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY007114.D
Acq: 11 Jan 2022 14:05



Tgt Ion: 69 Resp: 40778
Ion Ratio Lower Upper
69 100
41 67.1 49.4 74.0
39 34.7 27.7 41.5





#57

1,3-Dichloropropane

Concen: 21.577 ug/l

RT: 10.795 min Scan# 1472

Delta R.T. 0.000 min

Lab File: VY007114.D

Acq: 11 Jan 2022 14:05

Instrument :

MSVOA_Y

ClientSampleId :

VY0111SBSD01

Tgt Ion: 76 Resp: 5099

Ion Ratio Lower Upper

76 100

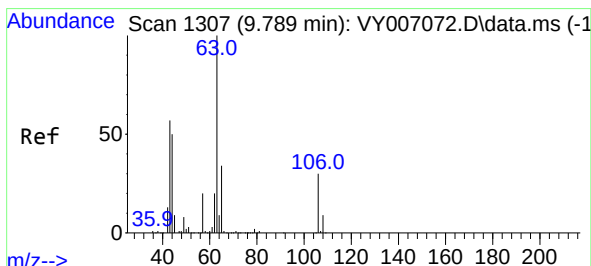
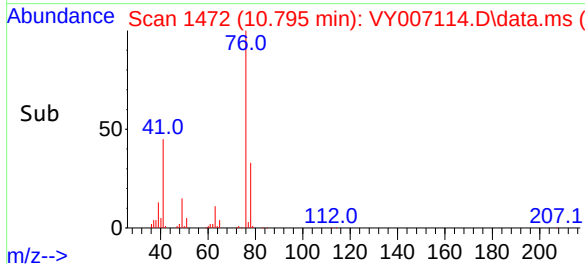
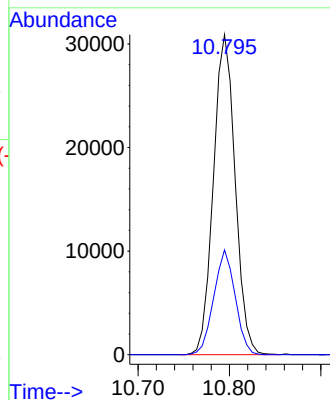
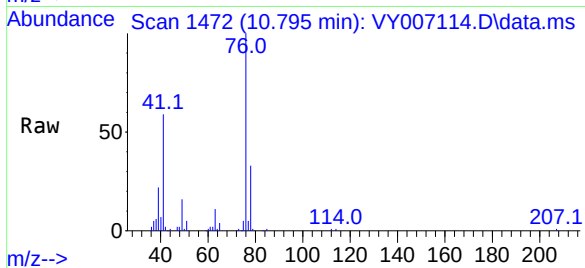
78 32.2 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/12/2022

Supervised By :Mahesh Dadoda 01/12/2022



#58

2-Chloroethyl Vinyl ether

Concen: 107.857 ug/l

RT: 9.789 min Scan# 1307

Delta R.T. 0.000 min

Lab File: VY007114.D

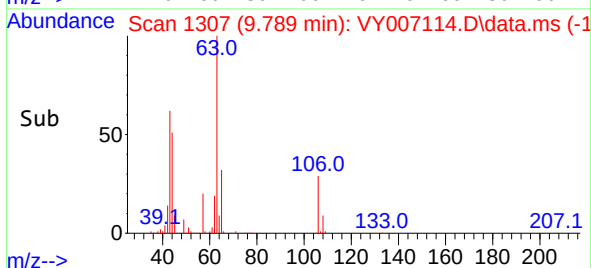
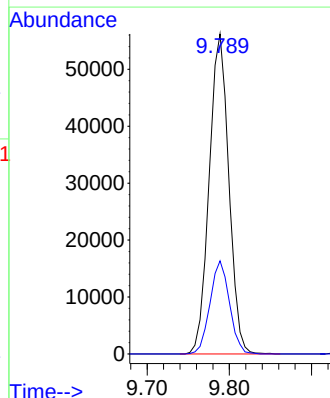
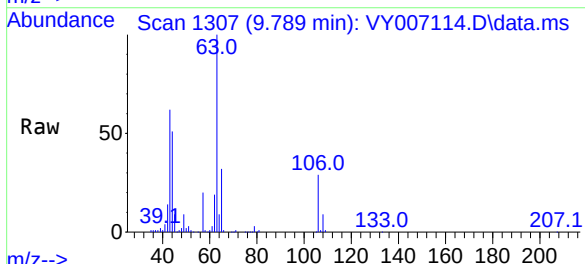
Acq: 11 Jan 2022 14:05

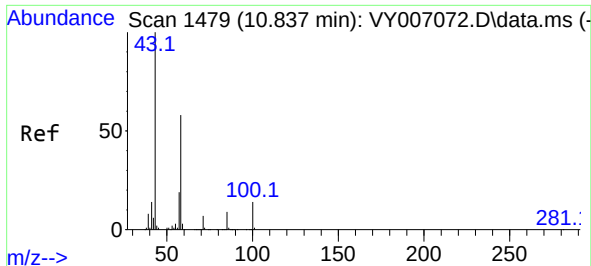
Tgt Ion: 63 Resp: 93147

Ion Ratio Lower Upper

63 100

106 28.9 23.3 34.9





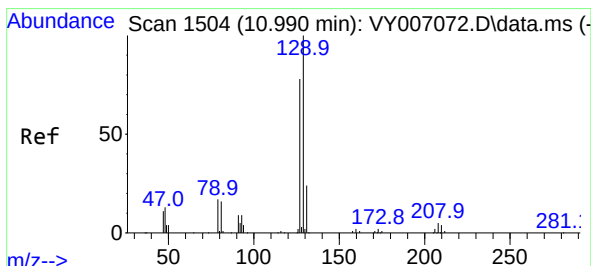
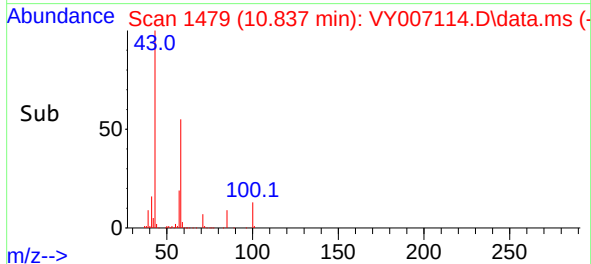
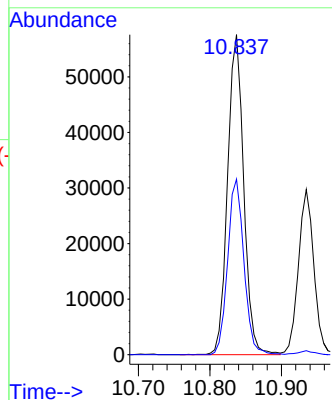
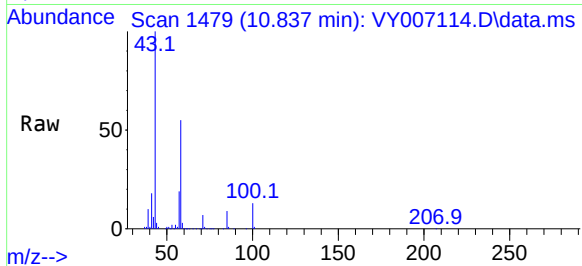
#59
2-Hexanone
Concen: 119.236 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY007114.D
Acq: 11 Jan 2022 14:05

Instrument :
MSVOA_Y
ClientSampleId :
VY0111SBSD01

Tgt Ion: 43 Resp: 90268
Ion Ratio Lower Upper
43 100
58 55.3 28.4 85.3

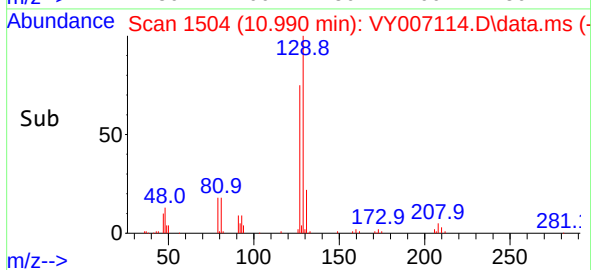
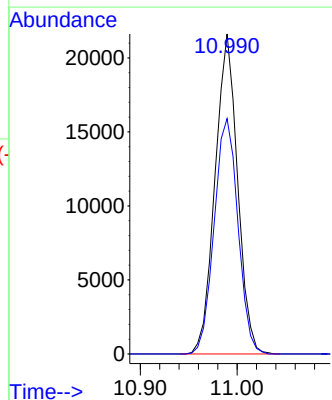
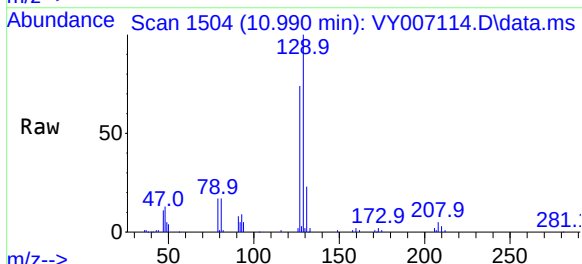
Manual Integrations
APPROVED

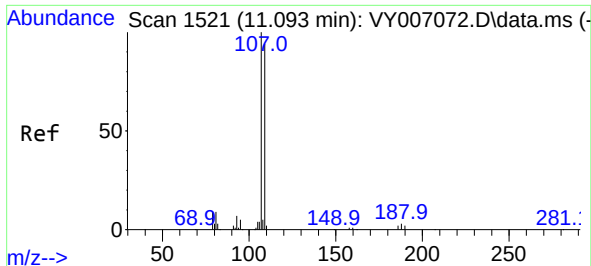
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#60
Dibromochloromethane
Concen: 20.772 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.000 min
Lab File: VY007114.D
Acq: 11 Jan 2022 14:05

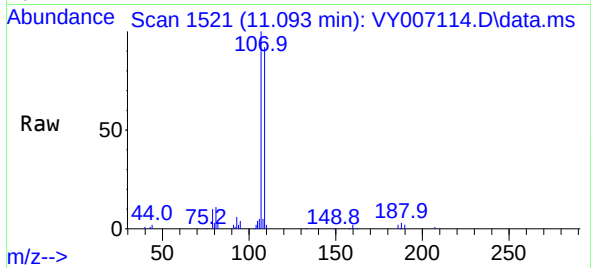
Tgt Ion:129 Resp: 34911
Ion Ratio Lower Upper
129 100
127 77.6 38.9 116.6





#61
1,2-Dibromoethane
Concen: 21.016 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY007114.D
Acq: 11 Jan 2022 14:05

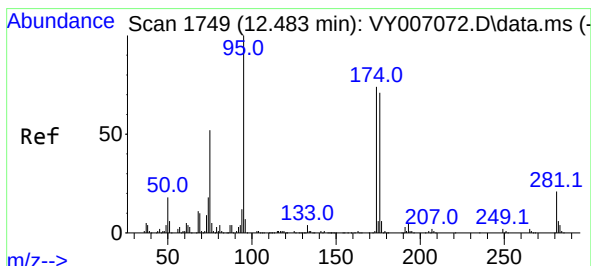
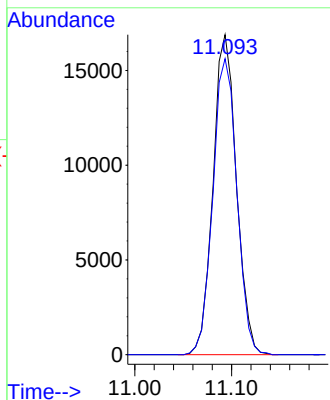
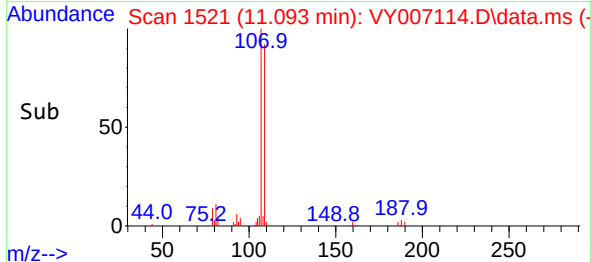
Instrument :
MSVOA_Y
ClientSampleId :
VY0111SBSD01



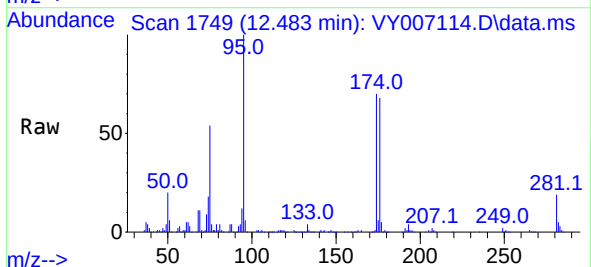
Tgt Ion:107 Resp: 28320
Ion Ratio Lower Upper
107 100
109 95.1 75.4 113.0

Manual Integrations
APPROVED

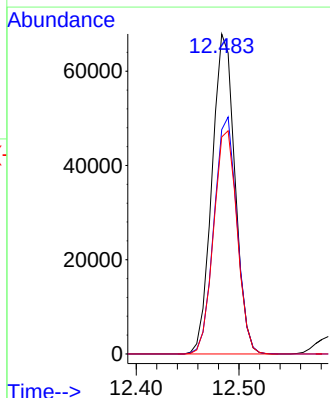
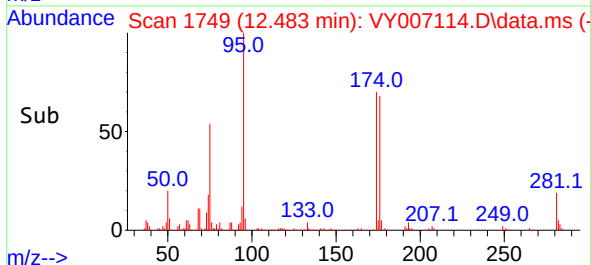
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

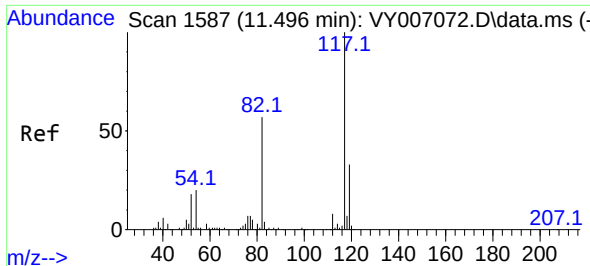


#62
4-Bromofluorobenzene
Concen: 50.118 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY007114.D
Acq: 11 Jan 2022 14:05



Tgt Ion: 95 Resp: 105108
Ion Ratio Lower Upper
95 100
174 73.9 0.0 148.4
176 71.3 0.0 146.6





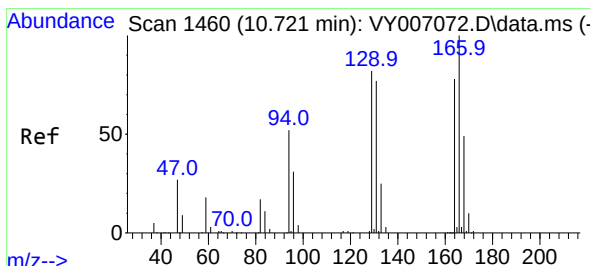
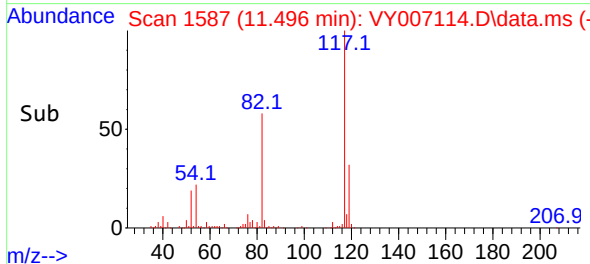
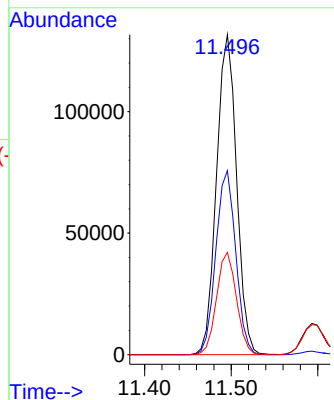
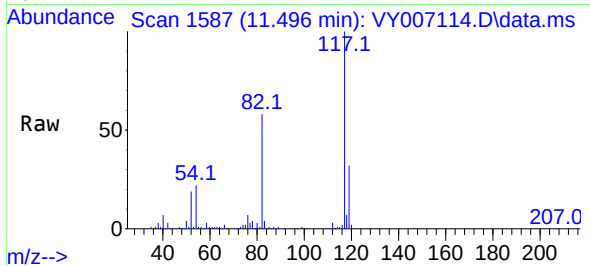
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 11587
Delta R.T. 0.000 min
Lab File: VY007114.D
Acq: 11 Jan 2022 14:05

Instrument :
MSVOA_Y
ClientSampleId :
VY0111SBSD01

Tgt Ion:117 Resp: 212170
Ion Ratio Lower Upper
117 100
82 57.5 45.4 68.0
119 32.0 26.4 39.6

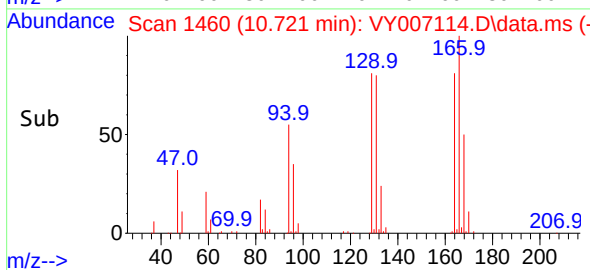
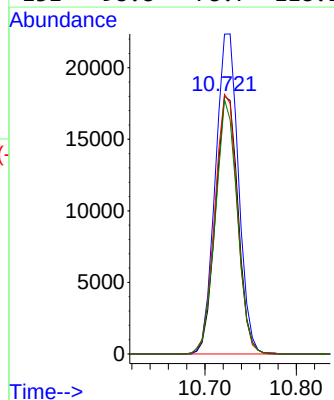
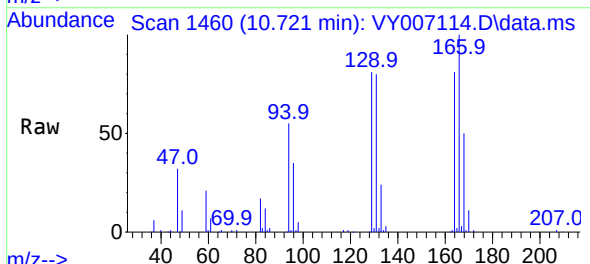
Manual Integrations
APPROVED

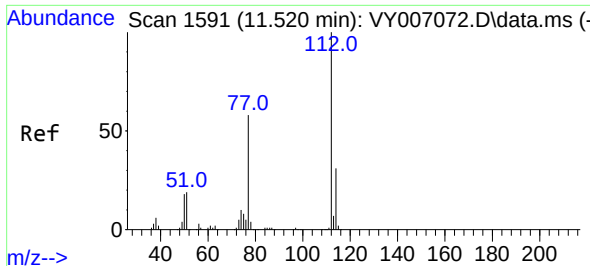
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#64
Tetrachloroethene
Concen: 20.421 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY007114.D
Acq: 11 Jan 2022 14:05

Tgt Ion:164 Resp: 30913
Ion Ratio Lower Upper
164 100
166 124.1 102.6 154.0
129 100.8 84.6 127.0
131 98.8 78.7 118.1





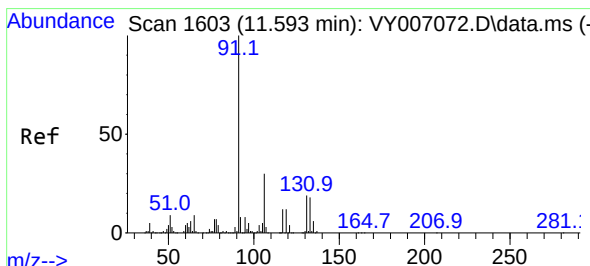
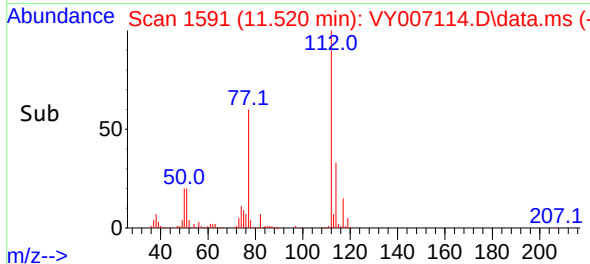
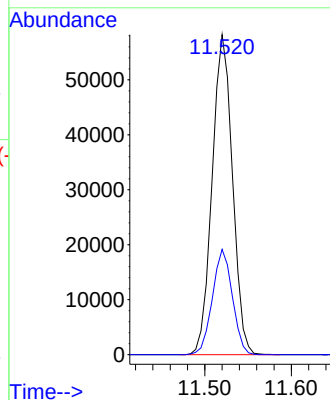
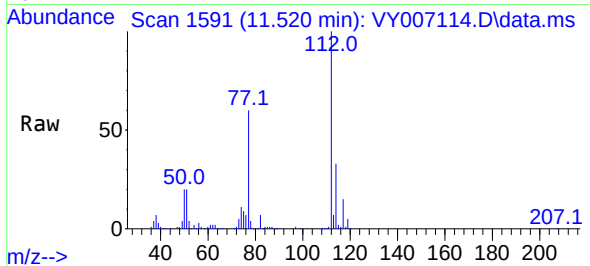
#65
Chlorobenzene
Concen: 20.782 ug/l
RT: 11.520 min Scan# 1159
Delta R.T. 0.000 min
Lab File: VY007114.D
Acq: 11 Jan 2022 14:05

Instrument :
MSVOA_Y
ClientSampleId :
VY0111SBSD01

Tgt Ion:112 Resp: 9488
Ion Ratio Lower Upper
112 100
114 32.9 25.1 37.7

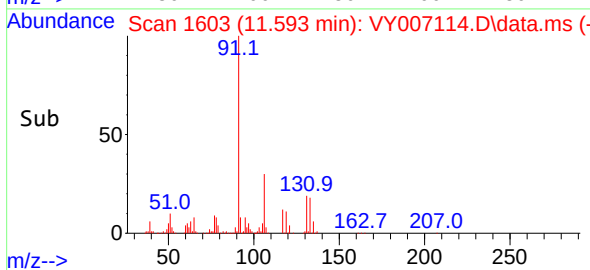
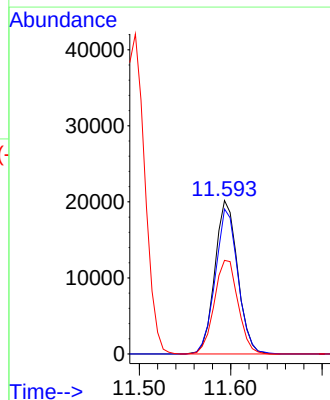
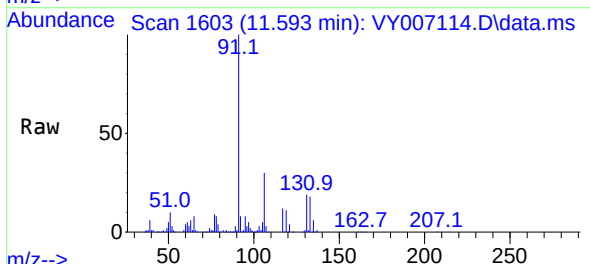
Manual Integrations
APPROVED

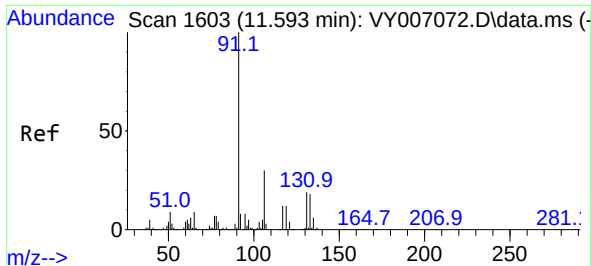
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 20.588 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY007114.D
Acq: 11 Jan 2022 14:05

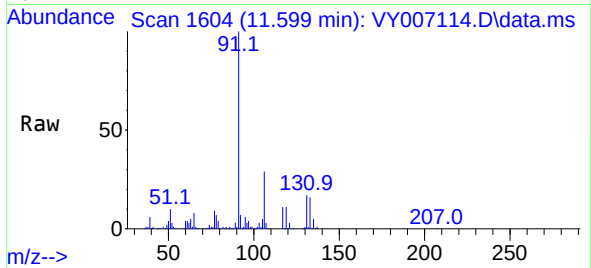
Tgt Ion:131 Resp: 34804
Ion Ratio Lower Upper
131 100
133 94.5 47.5 142.5
119 63.9 32.6 97.7





#67
Ethyl Benzene
Concen: 20.529 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. 0.006 min
Lab File: VY007114.D
Acq: 11 Jan 2022 14:05

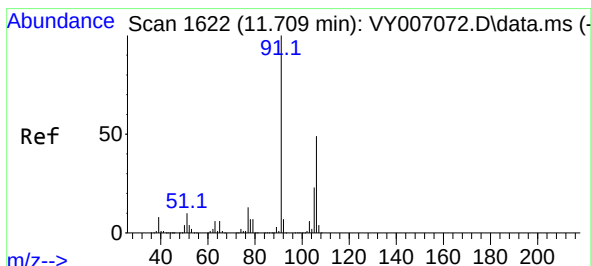
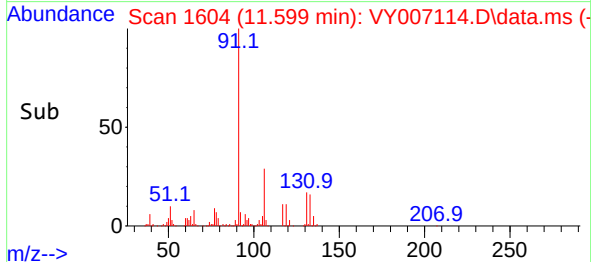
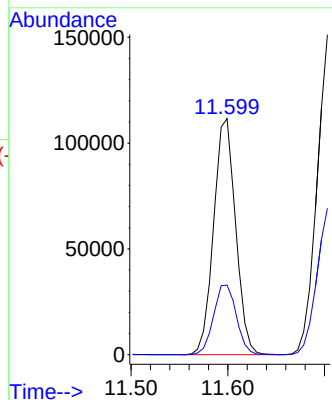
Instrument :
MSVOA_Y
ClientSampleId :
VY0111SBSD01



Tgt Ion: 91 Resp: 176062
Ion Ratio Lower Upper
91 100
106 29.5 23.9 35.9

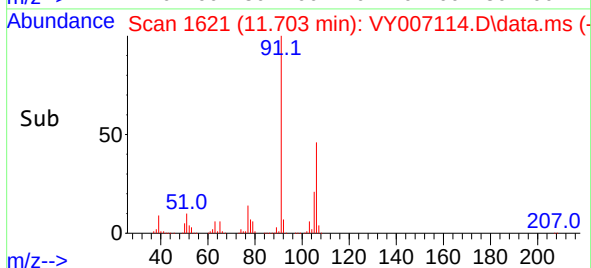
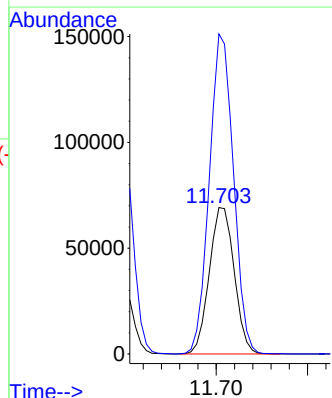
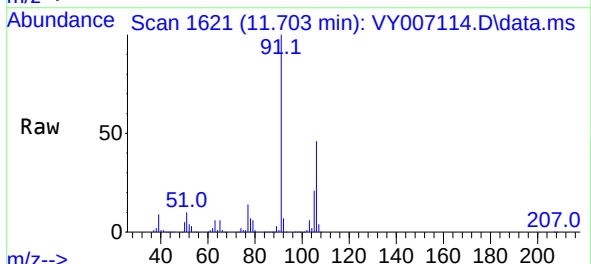
Manual Integrations
APPROVED

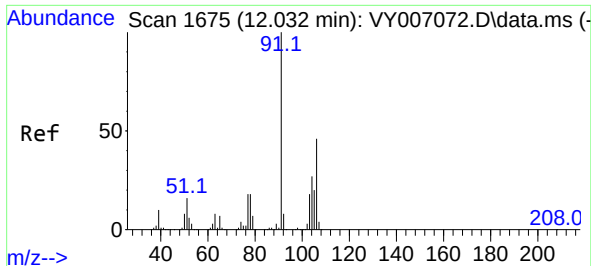
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#68
m/p-Xylenes
Concen: 40.829 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.006 min
Lab File: VY007114.D
Acq: 11 Jan 2022 14:05

Tgt Ion:106 Resp: 130969
Ion Ratio Lower Upper
106 100
91 211.9 167.1 250.7





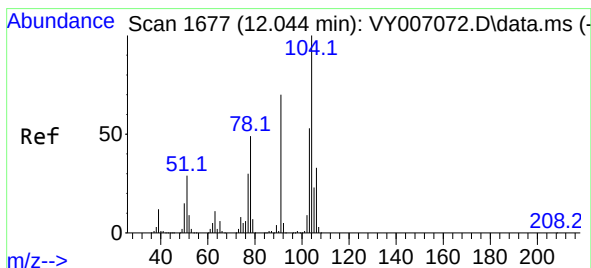
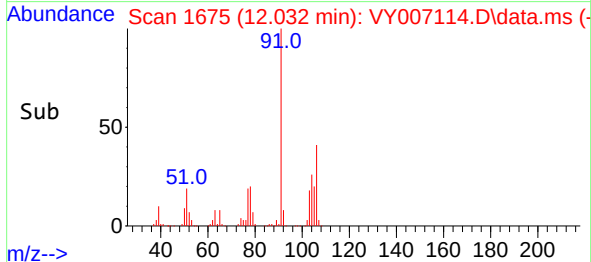
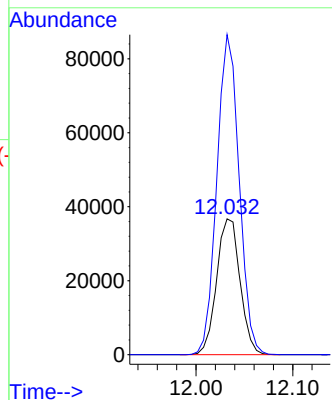
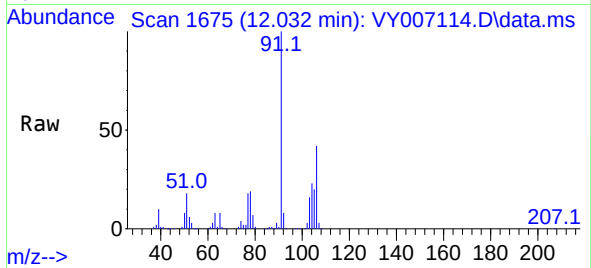
#69
o-Xylene
Concen: 20.544 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY007114.D
Acq: 11 Jan 2022 14:05

Instrument :
MSVOA_Y
ClientSampleId :
VY0111SBSD01

Tgt Ion:106 Resp: 61729
Ion Ratio Lower Upper
106 100
91 224.2 109.9 329.6

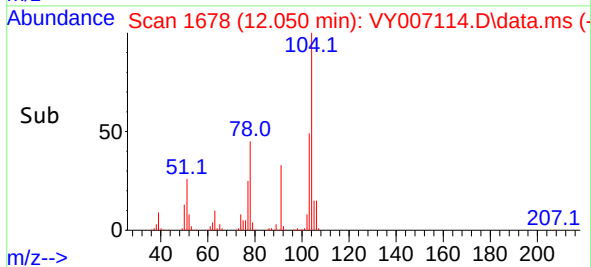
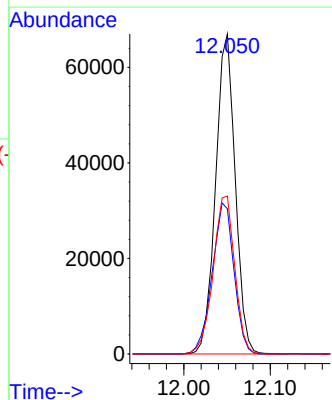
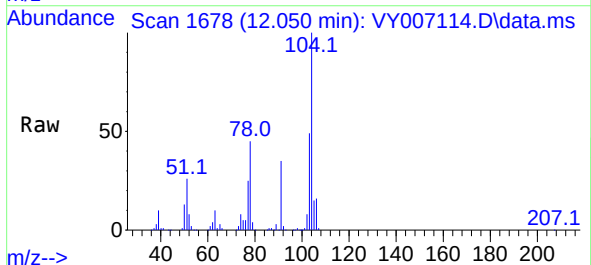
Manual Integrations
APPROVED

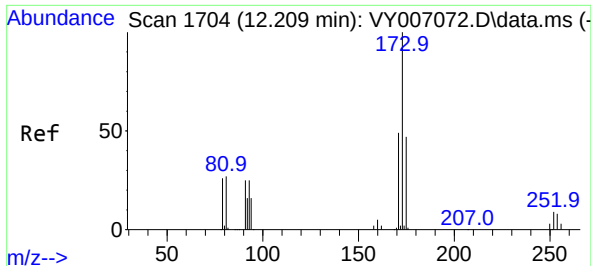
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#70
Styrene
Concen: 20.747 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. 0.006 min
Lab File: VY007114.D
Acq: 11 Jan 2022 14:05

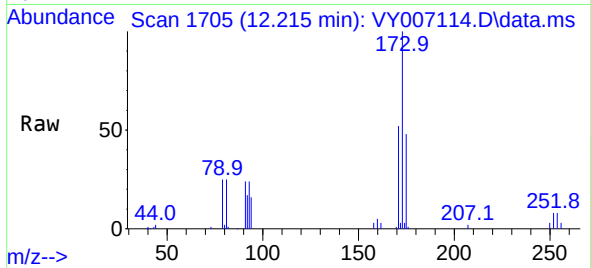
Tgt Ion:104 Resp: 105337
Ion Ratio Lower Upper
104 100
78 52.5 41.4 62.0
103 54.5 44.2 66.2





#71
Bromoform
Concen: 20.806 ug/l
RT: 12.215 min Scan# 1705
Delta R.T. 0.006 min
Lab File: VY007114.D
Acq: 11 Jan 2022 14:05

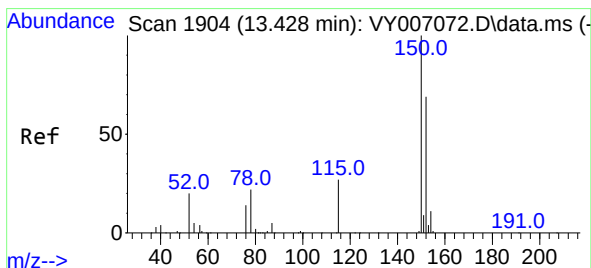
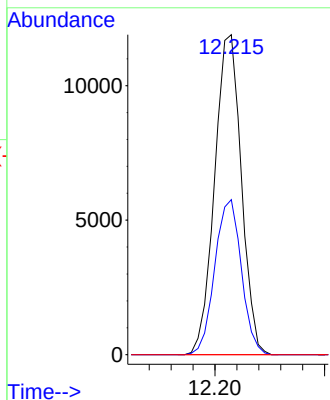
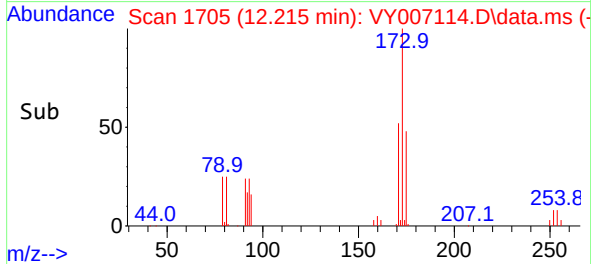
Instrument :
MSVOA_Y
ClientSampleId :
VY0111SBSD01



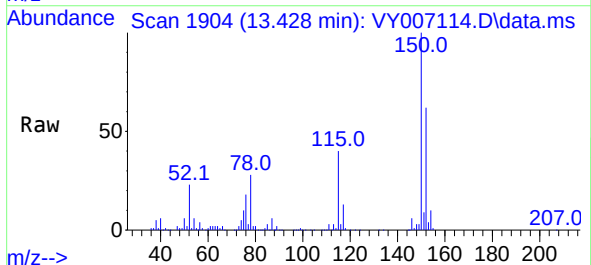
Tgt Ion:173 Resp: 2014
Ion Ratio Lower Upper
173 100
175 48.1 24.8 74.3
254 0.0 0.0 0.0

Manual Integrations
APPROVED

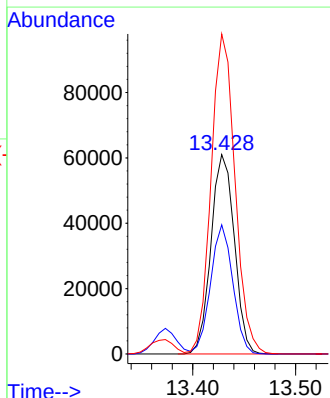
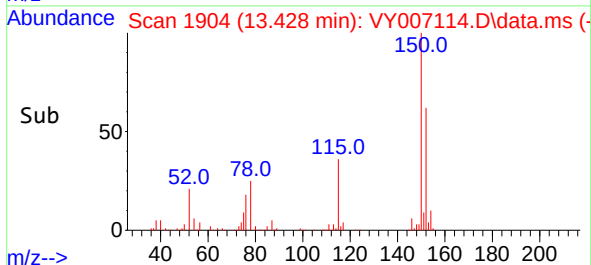
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

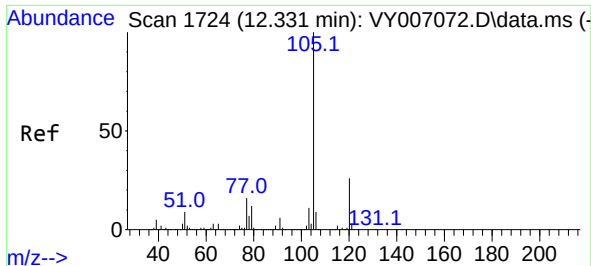


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY007114.D
Acq: 11 Jan 2022 14:05



Tgt Ion:152 Resp: 96403
Ion Ratio Lower Upper
152 100
115 61.6 31.4 94.0
150 164.5 0.0 348.4





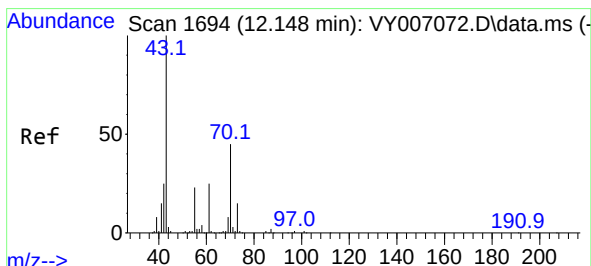
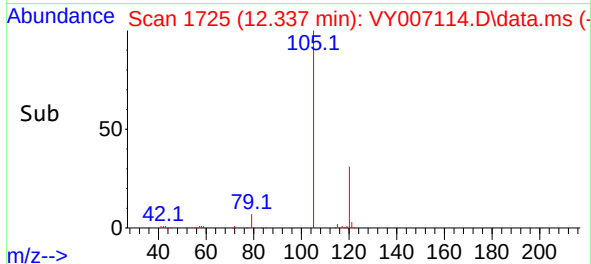
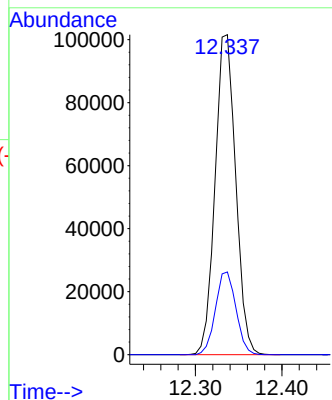
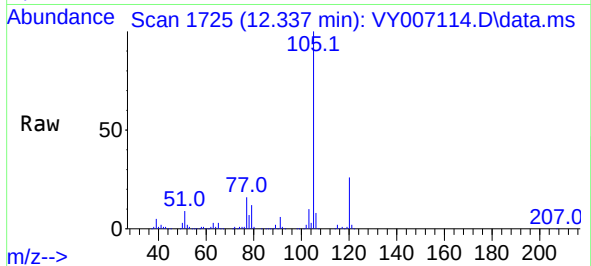
#73
Isopropylbenzene
Concen: 20.454 ug/l
RT: 12.337 min Scan# 1725
Delta R.T. 0.006 min
Lab File: VY007114.D
Acq: 11 Jan 2022 14:05

Instrument :
MSVOA_Y
ClientSampleId :
VY0111SBSD01

Tgt Ion:105 Resp: 16778
Ion Ratio Lower Upper
105 100
120 25.7 13.1 39.1

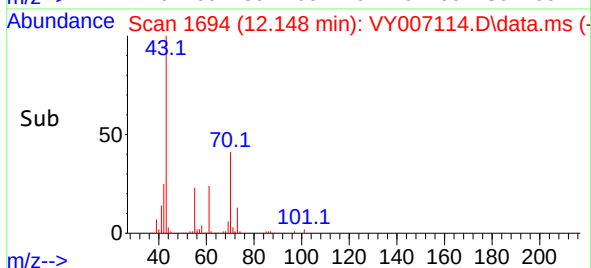
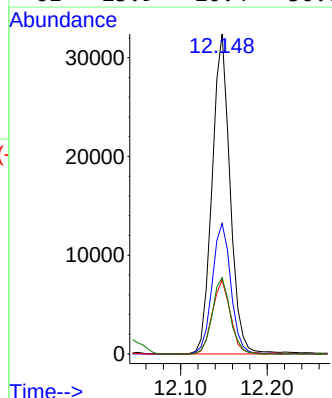
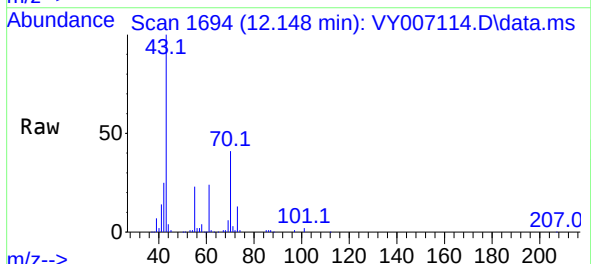
Manual Integrations
APPROVED

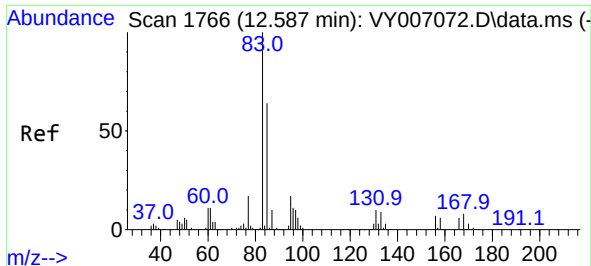
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#74
N-ethyl acetate
Concen: 22.358 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.000 min
Lab File: VY007114.D
Acq: 11 Jan 2022 14:05

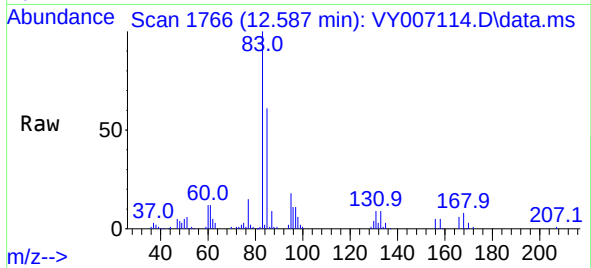
Tgt Ion: 43 Resp: 46688
Ion Ratio Lower Upper
43 100
70 42.4 36.2 54.4
55 23.3 19.0 28.4
61 23.9 20.4 30.6





#75
1,1,2,2-Tetrachloroethane
Concen: 20.914 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. 0.000 min
Lab File: VY007114.D
Acq: 11 Jan 2022 14:05

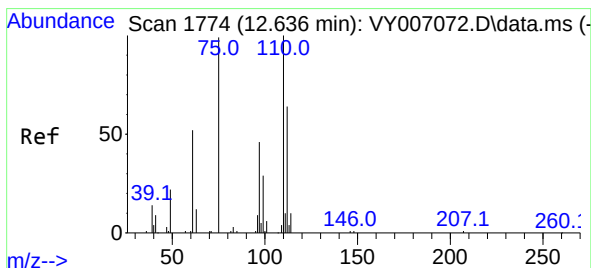
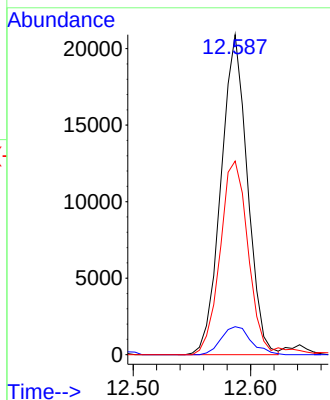
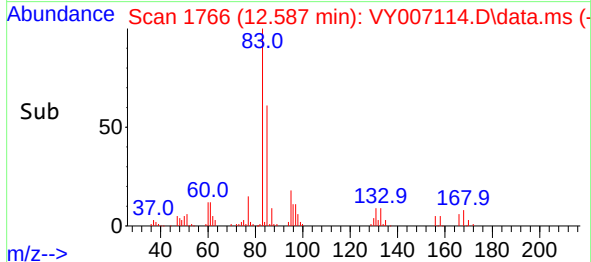
Instrument :
MSVOA_Y
ClientSampleId :
VY0111SBSD01



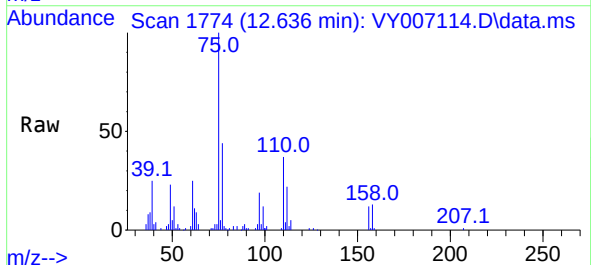
Tgt Ion: 83 Resp: 3271
Ion Ratio Lower Upper
83 100
131 9.9 5.3 16.1
85 65.3 32.4 97.2

Manual Integrations
APPROVED

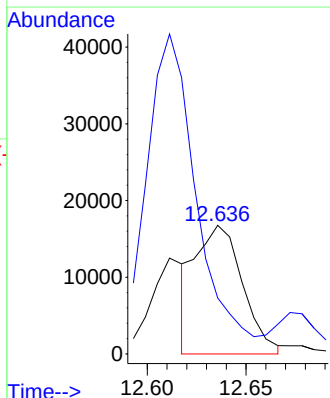
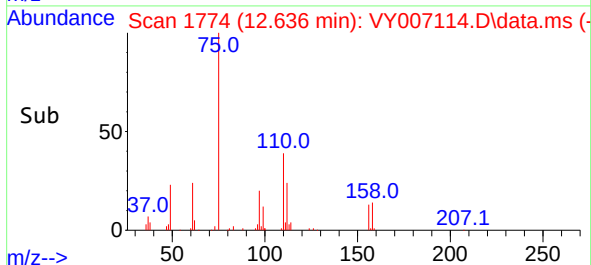
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

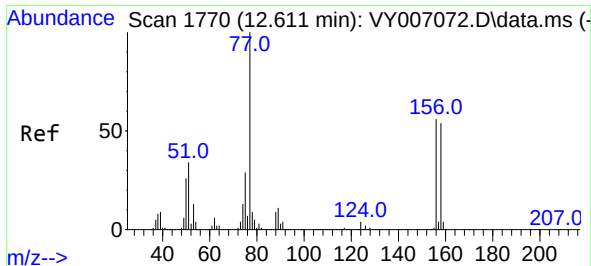


#76
1,2,3-Trichloropropane
Concen: 25.231 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY007114.D
Acq: 11 Jan 2022 14:05



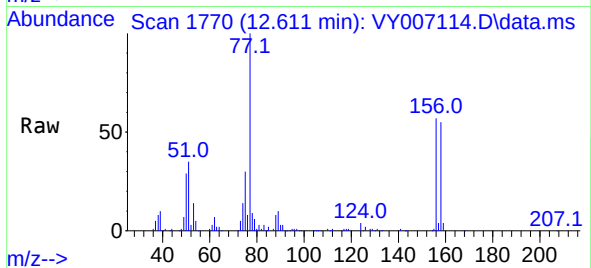
Tgt Ion: 75 Resp: 27760
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 20.507 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY007114.D
Acq: 11 Jan 2022 14:05

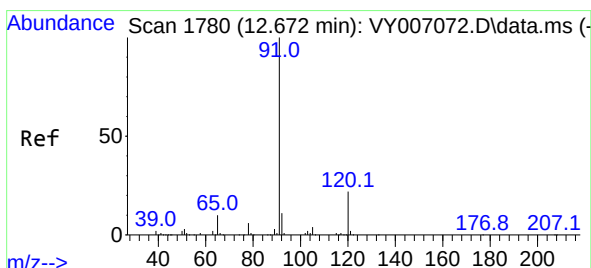
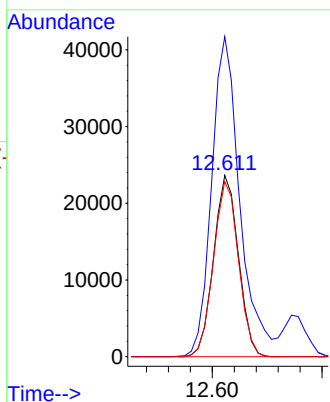
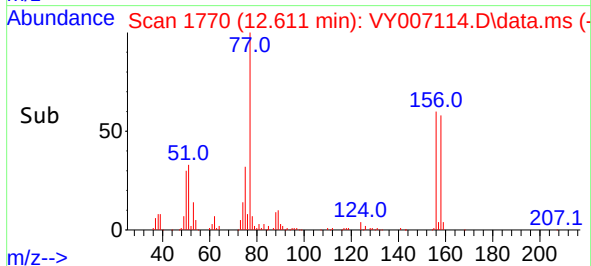
Instrument :
MSVOA_Y
ClientSampleId :
VY0111SBSD01



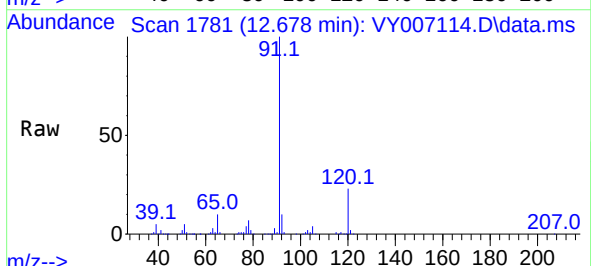
Tgt Ion: 156 Resp: 3714
Ion Ratio Lower Upper
156 100
77 199.6 98.7 296.1
158 97.2 48.4 145.2

Manual Integrations
APPROVED

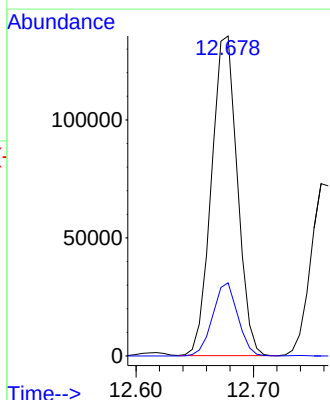
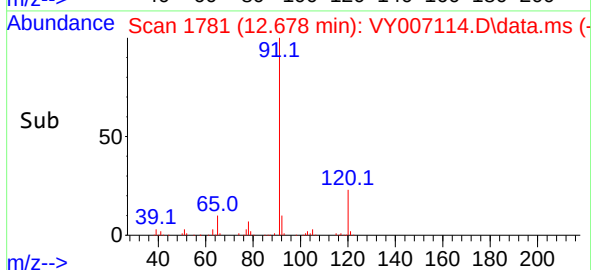
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

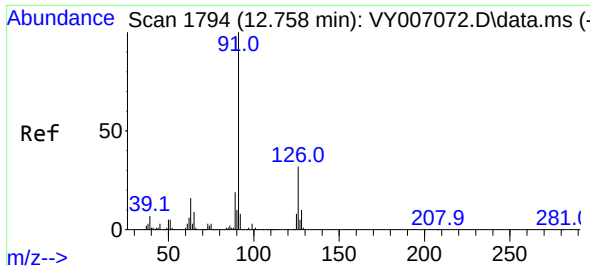


#78
n-propylbenzene
Concen: 20.696 ug/l
RT: 12.678 min Scan# 1781
Delta R.T. 0.006 min
Lab File: VY007114.D
Acq: 11 Jan 2022 14:05



Tgt Ion: 91 Resp: 207398
Ion Ratio Lower Upper
91 100
120 22.2 11.2 33.5





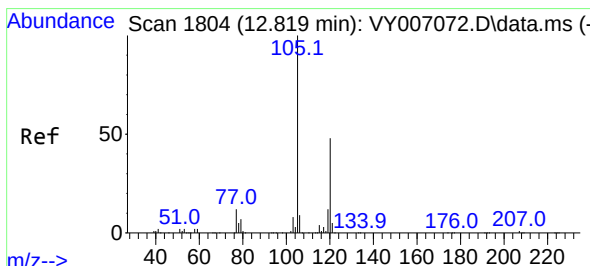
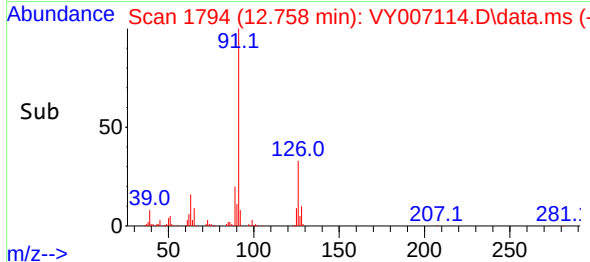
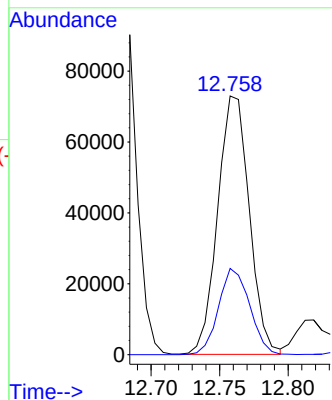
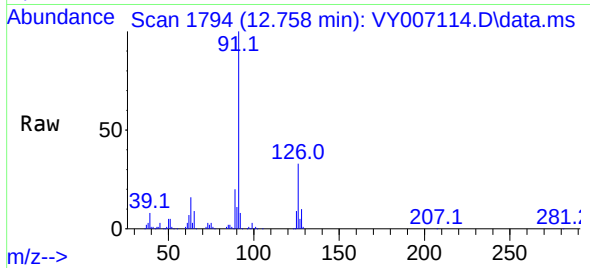
#79
2-Chlorotoluene
Concen: 20.586 ug/l
RT: 12.758 min Scan# 117359
Delta R.T. 0.000 min
Lab File: VY007114.D
Acq: 11 Jan 2022 14:05

Instrument :
MSVOA_Y
ClientSampleId :
VY0111SBSD01

Tgt Ion: 91 Resp: 117359
Ion Ratio Lower Upper
91 100
126 32.8 16.4 49.1

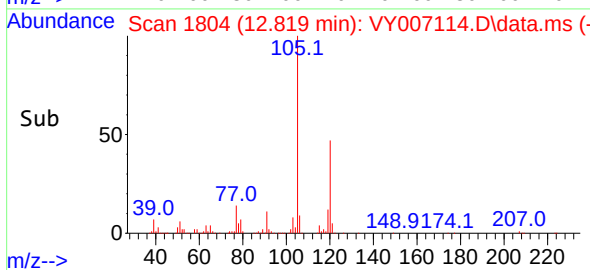
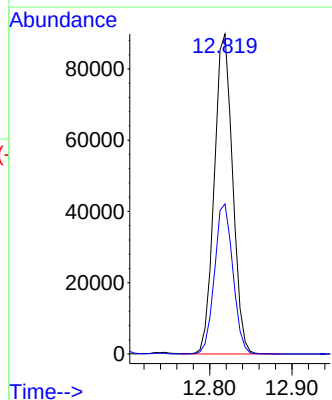
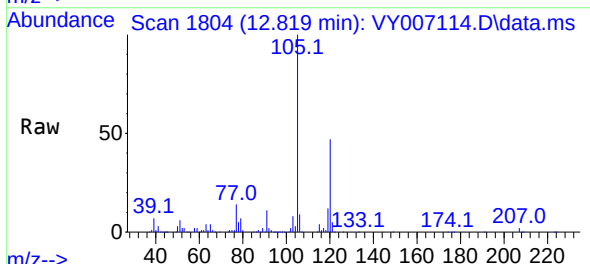
Manual Integrations
APPROVED

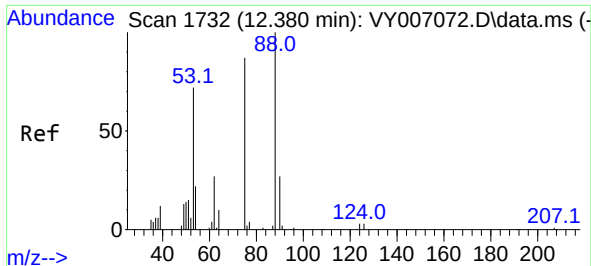
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#80
1,3,5-Trimethylbenzene
Concen: 20.643 ug/l
RT: 12.819 min Scan# 1804
Delta R.T. 0.000 min
Lab File: VY007114.D
Acq: 11 Jan 2022 14:05

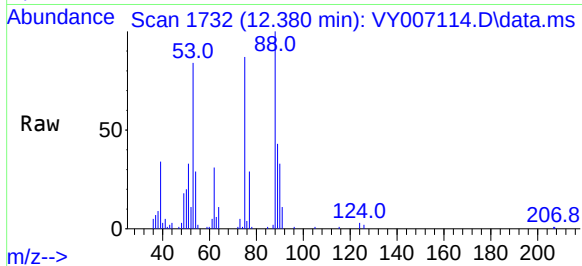
Tgt Ion:105 Resp: 139293
Ion Ratio Lower Upper
105 100
120 47.0 23.7 71.1





#81
trans-1,4-Dichloro-2-butene
Concen: 21.281 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY007114.D
Acq: 11 Jan 2022 14:05

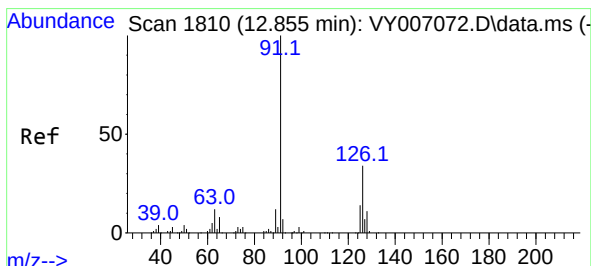
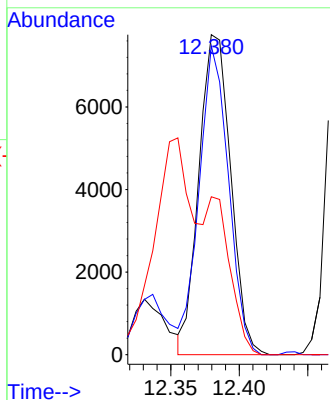
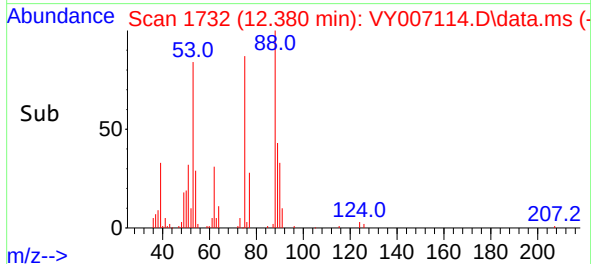
Instrument :
MSVOA_Y
ClientSampleId :
VY0111SBSD01



Tgt Ion: 75 Resp: 12460
Ion Ratio Lower Upper
75 100
53 89.3 73.9 110.9
89 0.0 0.0 0.0

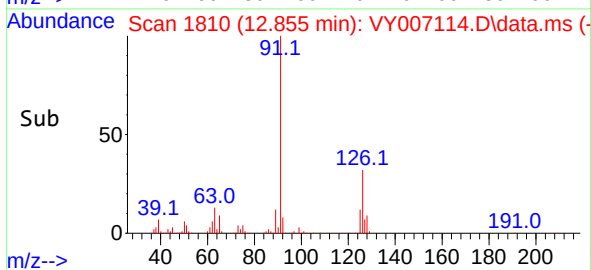
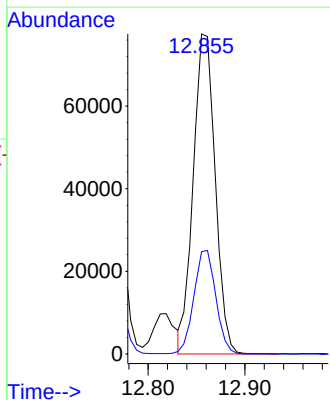
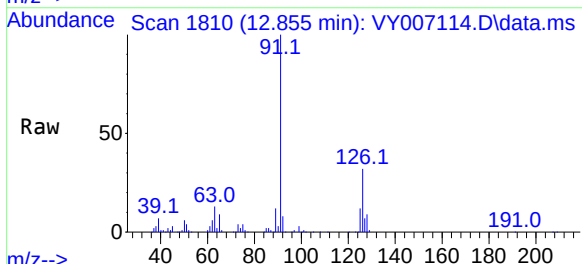
Manual Integrations
APPROVED

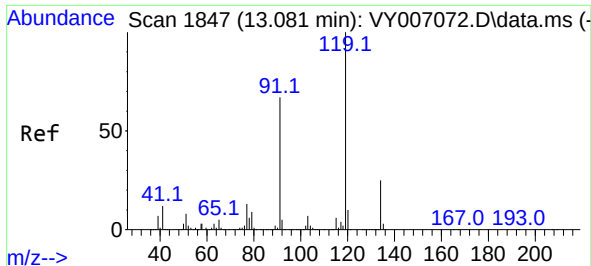
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#82
4-Chlorotoluene
Concen: 20.831 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY007114.D
Acq: 11 Jan 2022 14:05

Tgt Ion: 91 Resp: 122609
Ion Ratio Lower Upper
91 100
126 32.4 16.3 48.9





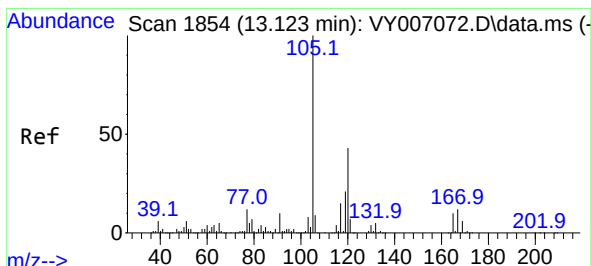
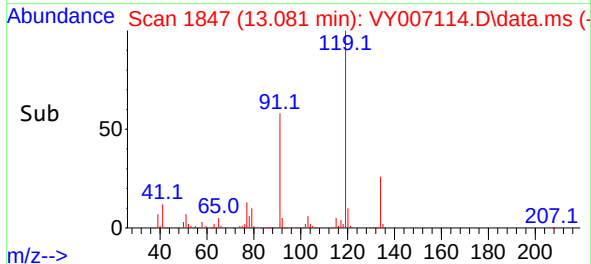
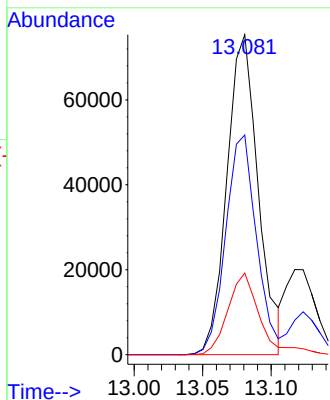
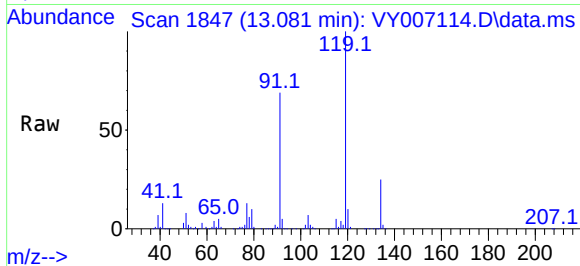
#83
tert-Butylbenzene
Concen: 20.183 ug/l
RT: 13.081 min Scan# 1193
Delta R.T. 0.000 min
Lab File: VY007114.D
Acq: 11 Jan 2022 14:05

Instrument :
MSVOA_Y
ClientSampleId :
VY0111SBSD01

Tgt Ion:119 Resp: 11930
Ion Ratio Lower Upper
119 100
91 67.7 33.1 99.5
134 26.2 12.9 38.7

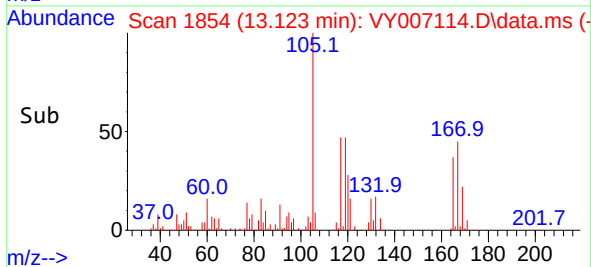
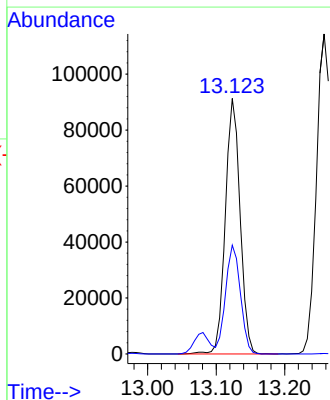
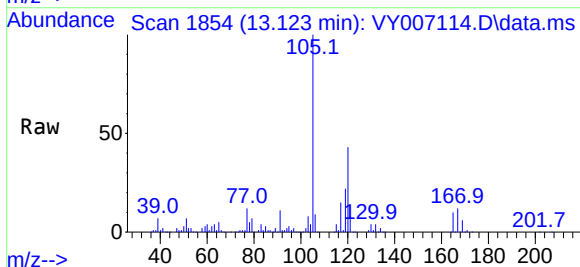
Manual Integrations
APPROVED

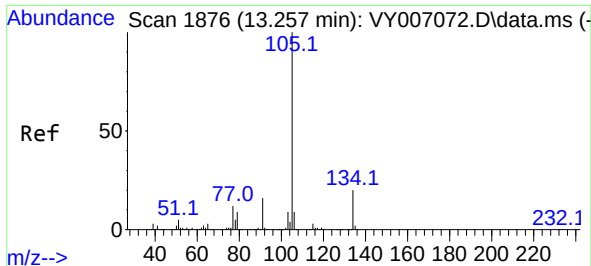
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#84
1,2,4-Trimethylbenzene
Concen: 20.507 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY007114.D
Acq: 11 Jan 2022 14:05

Tgt Ion:105 Resp: 136013
Ion Ratio Lower Upper
105 100
120 42.7 21.6 64.6





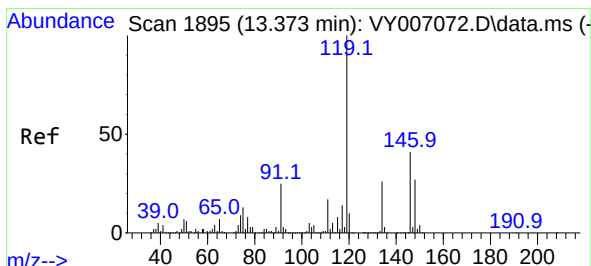
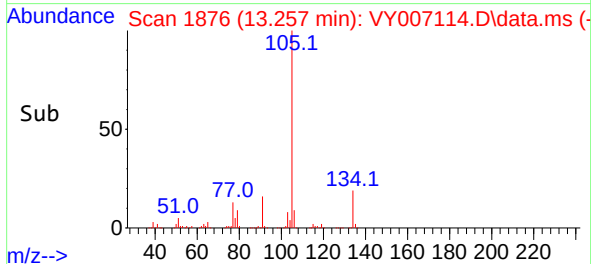
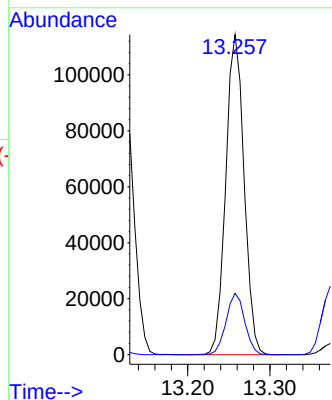
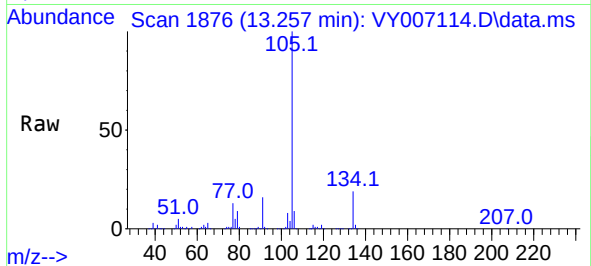
#85
 sec-Butylbenzene
 Concen: 20.480 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. 0.000 min
 Lab File: VY007114.D
 Acq: 11 Jan 2022 14:05

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0111SBSD01

Tgt Ion:105 Resp: 177344
 Ion Ratio Lower Upper
 105 100
 134 19.4 9.9 29.7

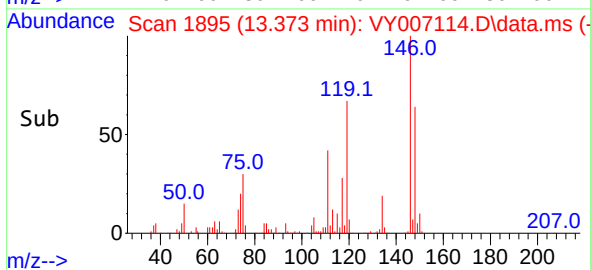
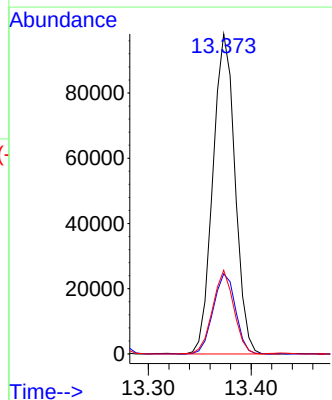
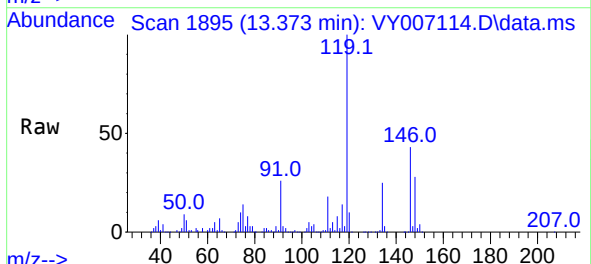
Manual Integrations
 APPROVED

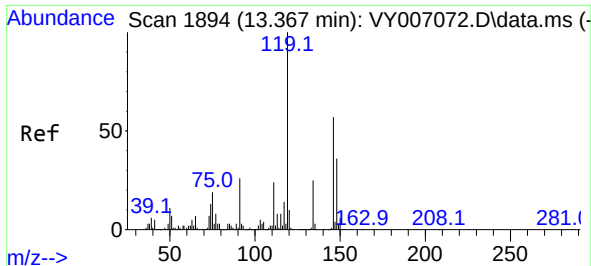
Reviewed By :John Carlone 01/12/2022
 Supervised By :Mahesh Dadoda 01/12/2022



#86
 p-Isopropyltoluene
 Concen: 20.712 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.000 min
 Lab File: VY007114.D
 Acq: 11 Jan 2022 14:05

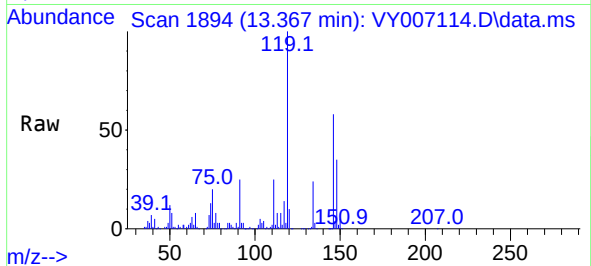
Tgt Ion:119 Resp: 146834
 Ion Ratio Lower Upper
 119 100
 134 25.2 12.9 38.7
 91 25.0 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 20.416 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY007114.D
Acq: 11 Jan 2022 14:05

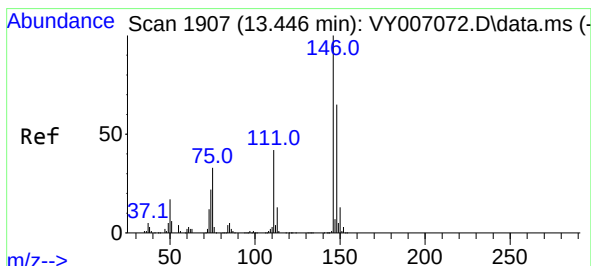
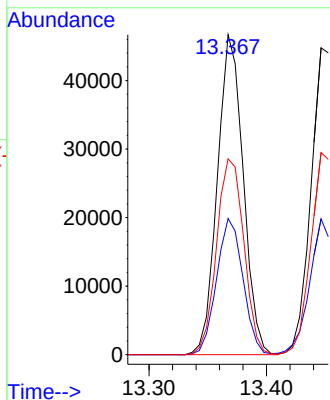
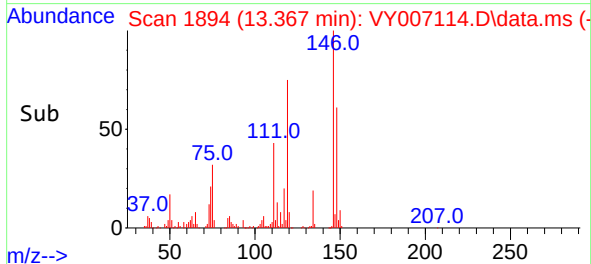
Instrument :
MSVOA_Y
ClientSampleId :
VY0111SBSD01



Tgt Ion:146 Resp: 7137
Ion Ratio Lower Upper
146 100
111 43.4 21.1 63.1
148 64.6 31.9 95.7

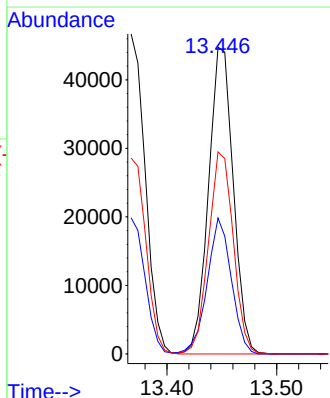
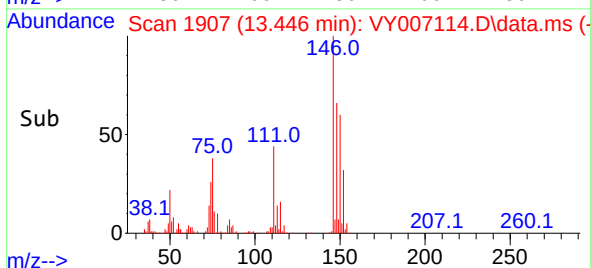
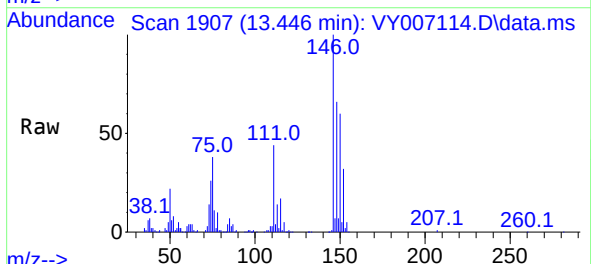
Manual Integrations
APPROVED

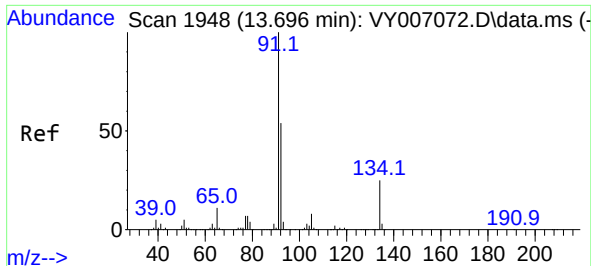
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#88
1,4-Dichlorobenzene
Concen: 20.196 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY007114.D
Acq: 11 Jan 2022 14:05

Tgt Ion:146 Resp: 70298
Ion Ratio Lower Upper
146 100
111 43.2 20.7 62.1
148 66.0 32.0 96.2





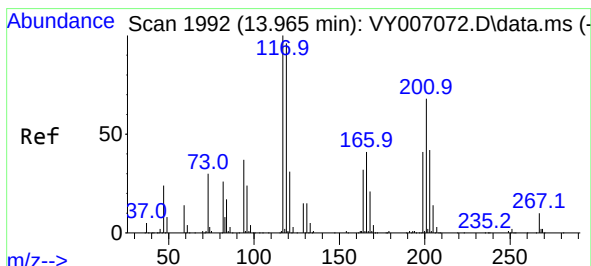
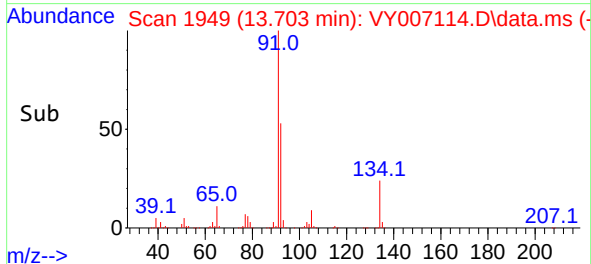
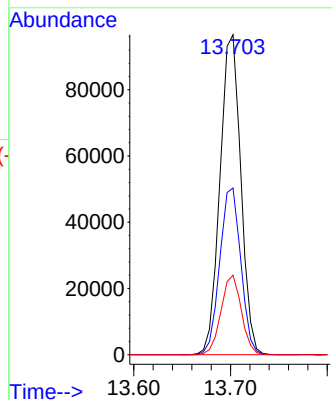
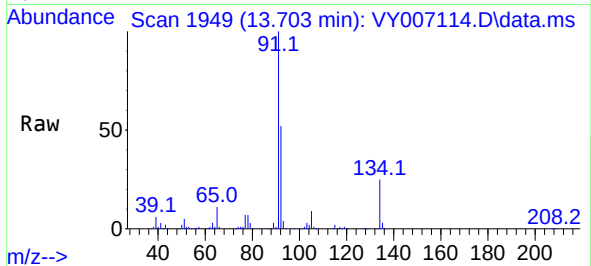
#89
n-Butylbenzene
Concen: 20.907 ug/l
RT: 13.703 min Scan# 1949
Delta R.T. 0.006 min
Lab File: VY007114.D
Acq: 11 Jan 2022 14:05

Instrument :
MSVOA_Y
ClientSampleId :
VY0111SBSD01

Tgt Ion: 91 Resp: 144560
Ion Ratio Lower Upper
91 100
92 52.6 26.9 80.6
134 24.2 12.6 37.6

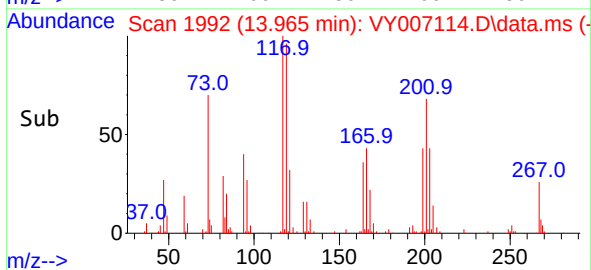
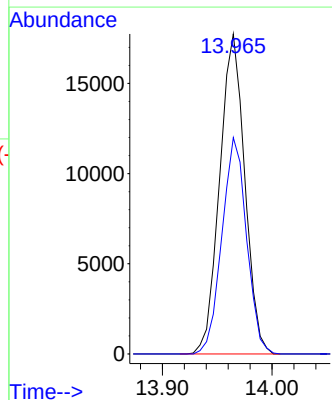
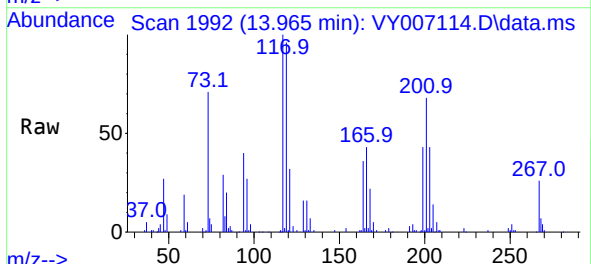
Manual Integrations
APPROVED

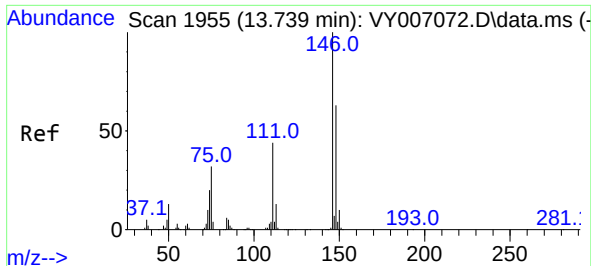
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#90
Hexachloroethane
Concen: 20.057 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.000 min
Lab File: VY007114.D
Acq: 11 Jan 2022 14:05

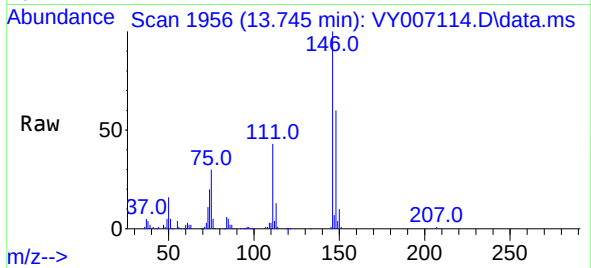
Tgt Ion:117 Resp: 28178
Ion Ratio Lower Upper
117 100
201 66.5 33.6 100.6





#91
1,2-Dichlorobenzene
Concen: 20.647 ug/l
RT: 13.745 min Scan# 1956
Delta R.T. 0.006 min
Lab File: VY007114.D
Acq: 11 Jan 2022 14:05

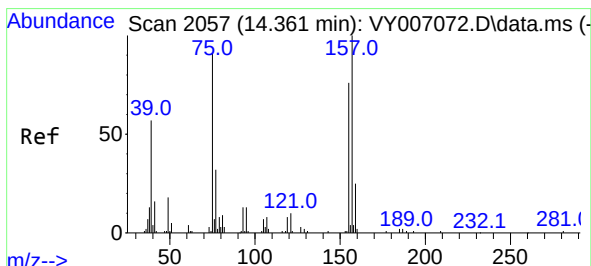
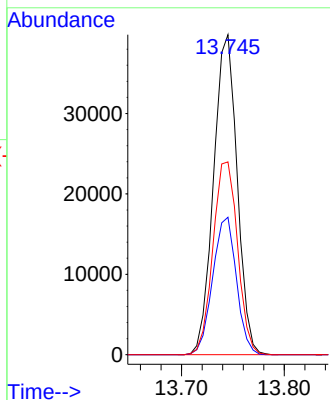
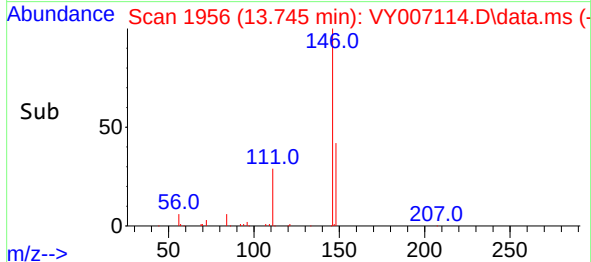
Instrument :
MSVOA_Y
ClientSampleId :
VY0111SBSD01



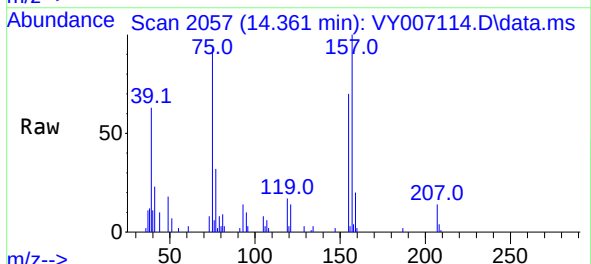
Tgt Ion:146 Resp: 6338
Ion Ratio Lower Upper
146 100
111 43.2 21.4 64.3
148 63.0 31.1 93.5

Manual Integrations
APPROVED

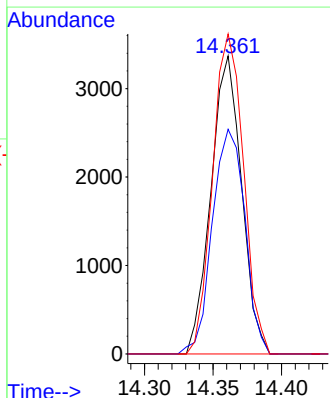
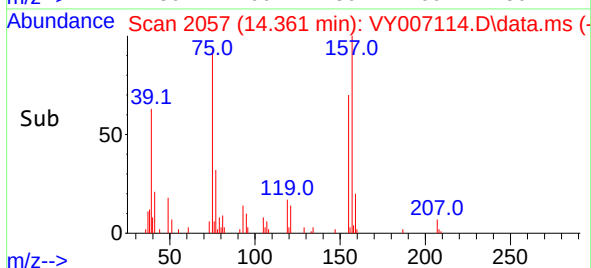
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

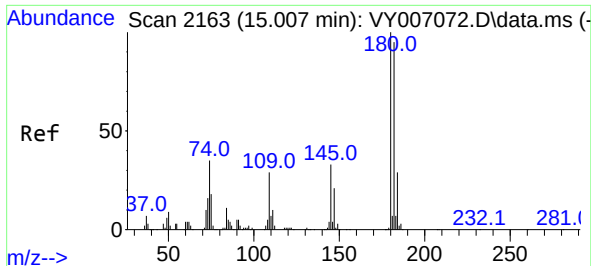


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.103 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VY007114.D
Acq: 11 Jan 2022 14:05



Tgt Ion: 75 Resp: 5237
Ion Ratio Lower Upper
75 100
155 79.9 40.1 120.2
157 108.3 51.7 155.2





#93

1,2,4-Trichlorobenzene

Concen: 20.542 ug/l

RT: 15.013 min Scan# 2163

Delta R.T. 0.006 min

Lab File: VY007114.D

Acq: 11 Jan 2022 14:05

Instrument :

MSVOA_Y

ClientSampleId :

VY0111SBS01

Tgt Ion:180 Resp: 3741

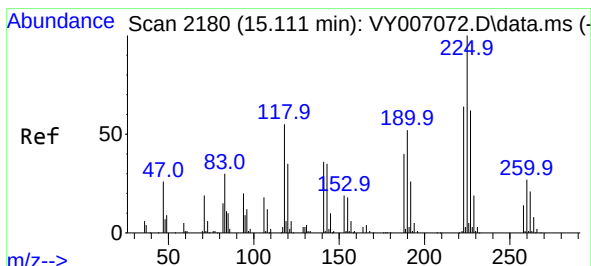
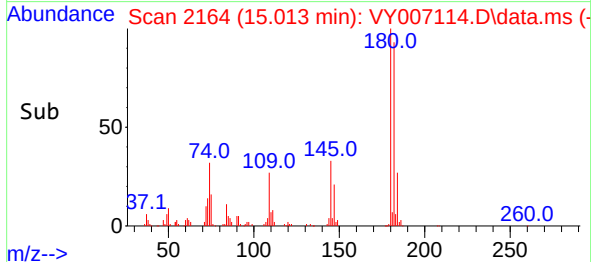
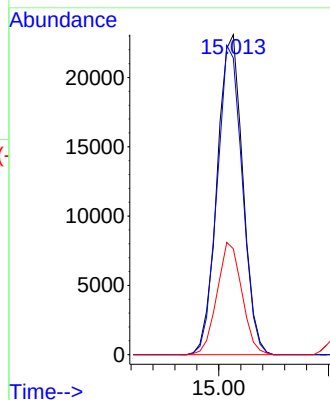
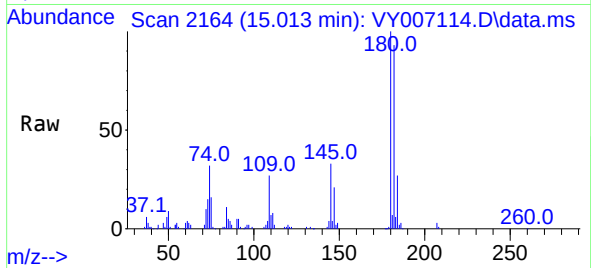
Ion	Ratio	Lower	Upper
180	100		
182	95.1	47.6	142.8
145	34.2	16.4	49.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/12/2022

Supervised By :Mahesh Dadoda 01/12/2022



#94

Hexachlorobutadiene

Concen: 20.226 ug/l

RT: 15.117 min Scan# 2181

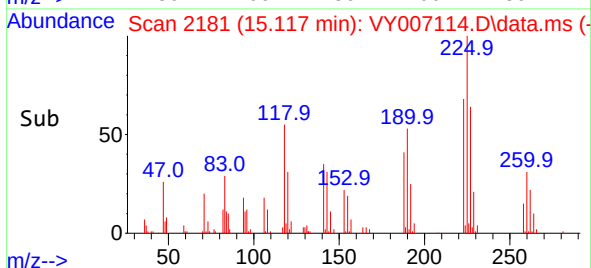
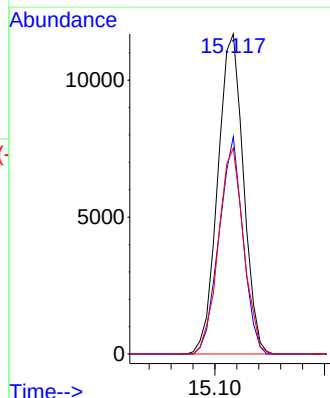
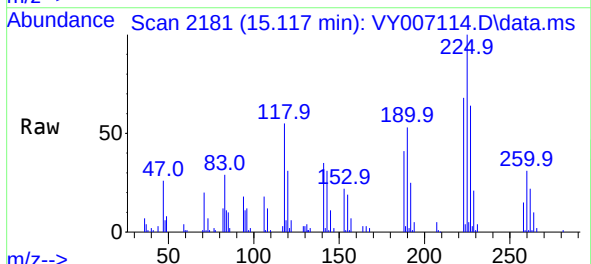
Delta R.T. 0.006 min

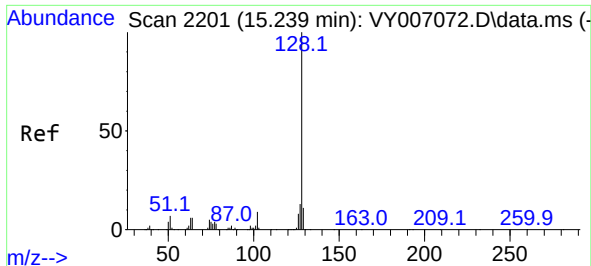
Lab File: VY007114.D

Acq: 11 Jan 2022 14:05

Tgt Ion:225 Resp: 18964

Ion	Ratio	Lower	Upper
225	100		
223	63.0	32.6	97.8
227	63.4	32.0	96.2





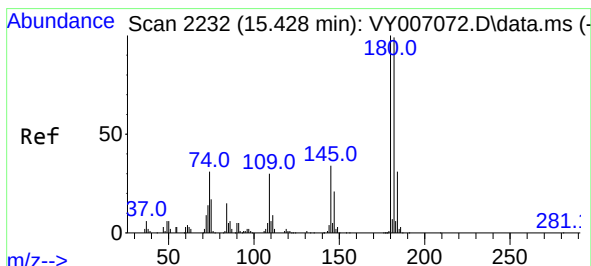
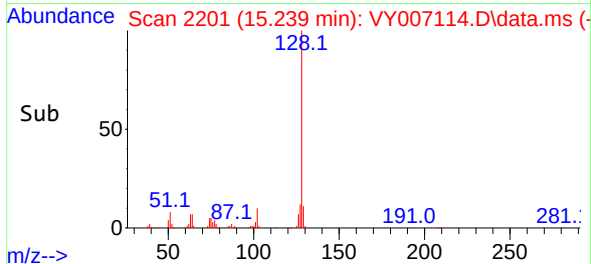
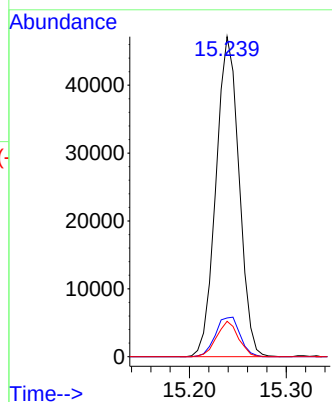
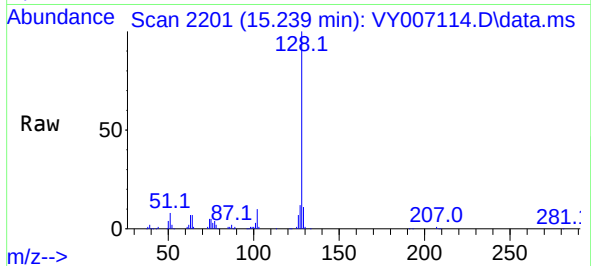
#95
Naphthalene
Concen: 20.439 ug/l
RT: 15.239 min Scan# 211
Delta R.T. 0.000 min
Lab File: VY007114.D
Acq: 11 Jan 2022 14:05

Instrument :
MSVOA_Y
ClientSampleId :
VY0111SBSD01

Tgt Ion:128 Resp: 7806
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 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#96
1,2,3-Trichlorobenzene
Concen: 20.725 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.000 min
Lab File: VY007114.D
Acq: 11 Jan 2022 14:05

Tgt Ion:180 Resp: 31839
Ion Ratio Lower Upper
180 100
182 93.2 47.3 141.8
145 35.9 17.2 51.5

