

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030922\
 Data File : VY007803.D
 Acq On : 09 Mar 2022 16:36
 Operator : SY/MD
 Sample : VY0309SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0309SBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/10/2022
 Supervised By : Mahesh Dadoda 03/10/2022

Quant Time: Mar 10 01:03:53 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022822S.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 01 09:08:03 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	230954	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	366934	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	331602	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	166829	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	122176	50.530	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 101.060%			
35) Dibromofluoromethane	7.716	113	117370	50.031	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 100.060%			
50) Toluene-d8	10.179	98	414244	47.970	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 95.940%			
62) 4-Bromofluorobenzene	12.483	95	135641	48.729	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 97.460%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	35637	21.389	ug/l	95
3) Chloromethane	2.113	50	55423	19.489	ug/l	93
4) Vinyl Chloride	2.253	62	72586	20.950	ug/l	97
5) Bromomethane	2.643	94	73942	26.405	ug/l	99
6) Chloroethane	2.790	64	53907	20.288	ug/l	97
7) Trichlorofluoromethane	3.125	101	86172	21.768	ug/l	95
8) Diethyl Ether	3.527	74	26746	20.997	ug/l	85
9) 1,1,2-Trichlorotrifluo...	3.905	101	54049	22.367	ug/l	93
10) Methyl Iodide	4.094	142	49568	16.859	ug/l	93
11) Tert butyl alcohol	4.954	59	21406	102.256	ug/l #	92
12) 1,1-Dichloroethene	3.875	96	45208	21.079	ug/l	97
13) Acrolein	3.735	56	24860	120.886	ug/l	92
14) Allyl chloride	4.485	41	72602	22.506	ug/l #	93
15) Acrylonitrile	5.167	53	71217	105.918	ug/l	99
16) Acetone	3.948	43	57916	117.748	ug/l	97
17) Carbon Disulfide	4.198	76	122558	21.543	ug/l	96
18) Methyl Acetate	4.478	43	36027	21.864	ug/l	93
19) Methyl tert-butyl Ether	5.222	73	135596	20.371	ug/l	95
20) Methylene Chloride	4.722	84	58057	22.165	ug/l #	87
21) trans-1,2-Dichloroethene	5.222	96	52132	20.832	ug/l	90
22) Diisopropyl ether	6.124	45	169108	21.944	ug/l	97
23) Vinyl Acetate	6.064	43	520240	106.751	ug/l #	95
24) 1,1-Dichloroethane	6.021	63	97939	21.034	ug/l	97
25) 2-Butanone	6.984	43	93388	113.182	ug/l #	85
26) 2,2-Dichloropropane	6.984	77	91253	22.022	ug/l	97
27) cis-1,2-Dichloroethene	6.990	96	61248	20.872	ug/l	91
28) Bromochloromethane	7.332	49	41052	20.731	ug/l #	89
29) Tetrahydrofuran	7.344	42	60148	106.537	ug/l	89
30) Chloroform	7.508	83	102055	21.156	ug/l	97
31) Cyclohexane	7.783	56	88090	21.383	ug/l	93
32) 1,1,1-Trichloroethane	7.703	97	96118	22.388	ug/l	98
36) 1,1-Dichloropropene	7.923	75	76196	20.647	ug/l	97
37) Ethyl Acetate	7.076	43	41607	20.413	ug/l #	95
38) Carbon Tetrachloride	7.905	117	83311	21.163	ug/l	96
39) Methylcyclohexane	9.185	83	92848	20.472	ug/l	91
40) Benzene	8.161	78	216973	21.126	ug/l	99

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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	7.313	41	17932m	18.410	ug/l	
42) 1,2-Dichloroethane	8.240	62	68581	21.400	ug/l	94
43) Isopropyl Acetate	8.277	43	78356	20.787	ug/l	94
44) Trichloroethene	8.941	130	57581	20.187	ug/l	94
45) 1,2-Dichloropropane	9.215	63	56042	21.101	ug/l	92
46) Dibromomethane	9.307	93	33432	20.970	ug/l	96
47) Bromodichloromethane	9.496	83	80068	21.413	ug/l	99
48) Methyl methacrylate	9.295	41	34964	21.399	ug/l	91
49) 1,4-Dioxane	9.307	88	8230	427.598	ug/l #	84
51) 4-Methyl-2-Pentanone	10.069	43	210968	104.601	ug/l	93
52) Toluene	10.246	92	139777	21.048	ug/l	98
53) t-1,3-Dichloropropene	10.465	75	78688	20.496	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	87691	20.674	ug/l	89
55) 1,1,2-Trichloroethane	10.642	97	45395	20.930	ug/l	89
56) Ethyl methacrylate	10.514	69	55921	19.420	ug/l	89
57) 1,3-Dichloropropane	10.788	76	76873	20.960	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.782	63	151556	96.510	ug/l	96
59) 2-Hexanone	10.831	43	142794	105.133	ug/l	94
60) Dibromochloromethane	10.983	129	54209	20.990	ug/l	99
61) 1,2-Dibromoethane	11.093	107	42226	20.426	ug/l	100
64) Tetrachloroethene	10.721	164	49707	20.223	ug/l	94
65) Chlorobenzene	11.520	112	148469	20.551	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	57168	21.161	ug/l	98
67) Ethyl Benzene	11.593	91	265533	20.381	ug/l	99
68) m/p-Xylenes	11.703	106	205987	41.206	ug/l	94
69) o-Xylene	12.032	106	97989	20.685	ug/l	92
70) Styrene	12.044	104	163865	20.659	ug/l	96
71) Bromoform	12.209	173	33125	19.692	ug/l #	99
73) Isopropylbenzene	12.331	105	267142	20.554	ug/l	98
74) N-amyl acetate	12.142	43	65673	18.982	ug/l	91
75) 1,1,2,2-Tetrachloroethane	12.581	83	55153	20.233	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	40656m	21.822	ug/l	
77) Bromobenzene	12.611	156	60535	20.221	ug/l	96
78) n-propylbenzene	12.672	91	328305	20.934	ug/l	100
79) 2-Chlorotoluene	12.757	91	175825	20.951	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	214405	20.631	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.379	75	16288	17.873	ug/l	95
82) 4-Chlorotoluene	12.855	91	179509	20.795	ug/l	95
83) tert-Butylbenzene	13.074	119	193307	20.222	ug/l	93
84) 1,2,4-Trimethylbenzene	13.123	105	214019	20.907	ug/l	97
85) sec-Butylbenzene	13.251	105	298431	21.104	ug/l	99
86) p-Isopropyltoluene	13.367	119	244336	20.921	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	123882	20.796	ug/l	98
88) 1,4-Dichlorobenzene	13.446	146	122054	20.759	ug/l	99
89) n-Butylbenzene	13.696	91	233337	21.139	ug/l	99
90) Hexachloroethane	13.965	117	46964	21.214	ug/l	84
91) 1,2-Dichlorobenzene	13.739	146	110309	20.854	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	8223	19.919	ug/l	87
93) 1,2,4-Trichlorobenzene	15.007	180	66221	19.774	ug/l	99
94) Hexachlorobutadiene	15.111	225	40730	20.571	ug/l	99
95) Naphthalene	15.239	128	129325	18.983	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	59148	19.818	ug/l	99

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ALS Vial : 6 Sample Multiplier: 1

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MSVOA_Y
ClientSampleId :
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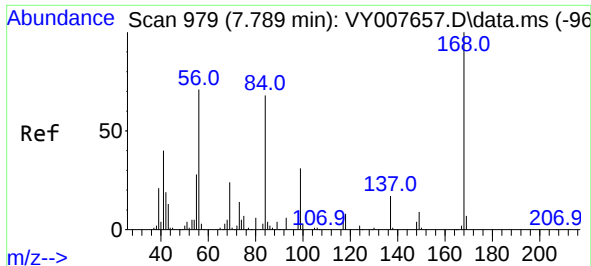
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 03/10/2022

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022822S.M
Quant Title : SW846 8260
QLast Update : Tue Mar 01 09:08:03 2022
Response via : Initial Calibration

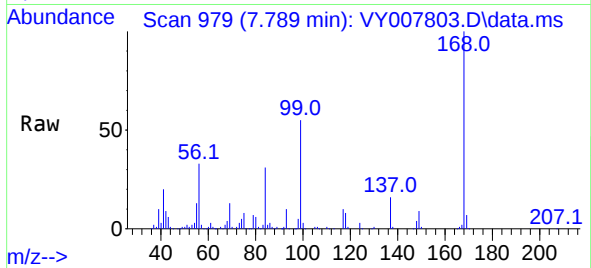
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
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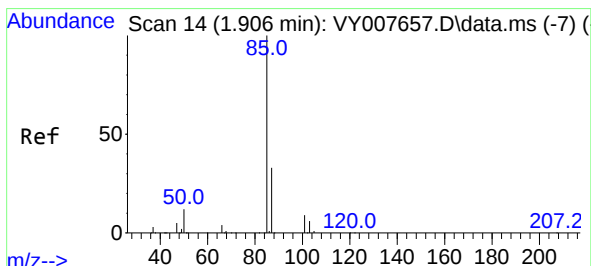
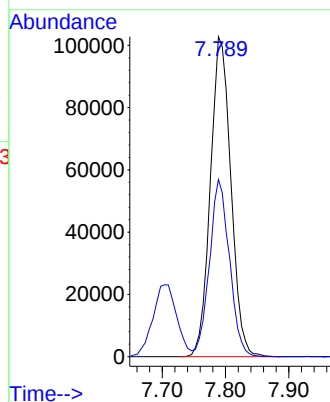
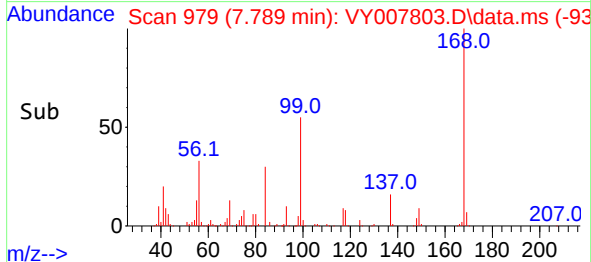
Instrument :
MSVOA_Y
ClientSampleId :
VY0309SBS01



Tgt Ion:168 Resp: 230954
Ion Ratio Lower Upper
168 100
99 55.3 46.9 70.3

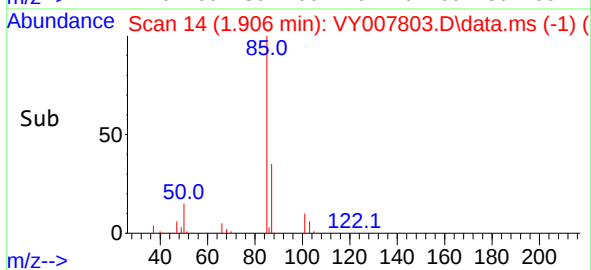
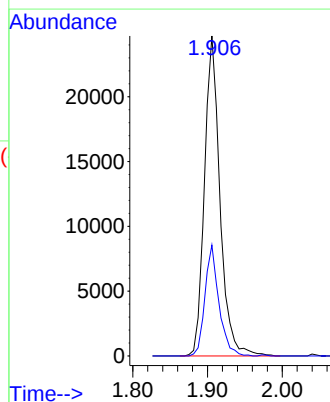
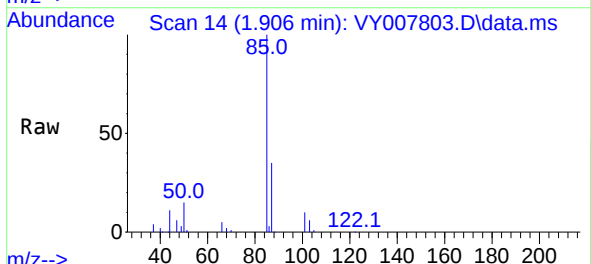
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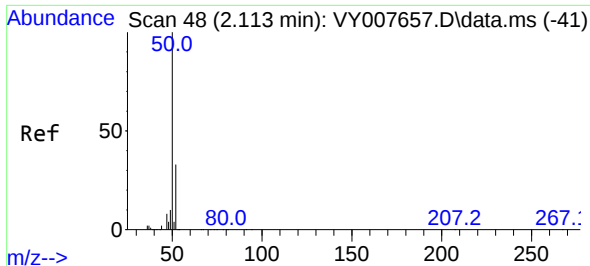
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/10/2022



#2
Dichlorodifluoromethane
Concen: 21.389 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY007803.D
Acq: 09 Mar 2022 16:36

Tgt Ion: 85 Resp: 35637
Ion Ratio Lower Upper
85 100
87 34.7 16.1 48.2





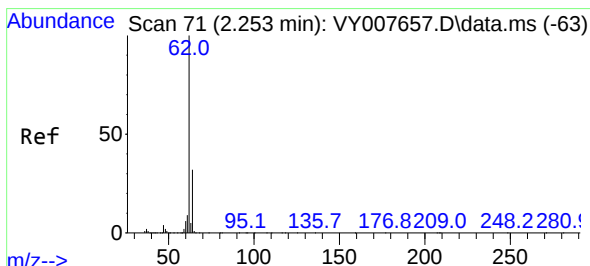
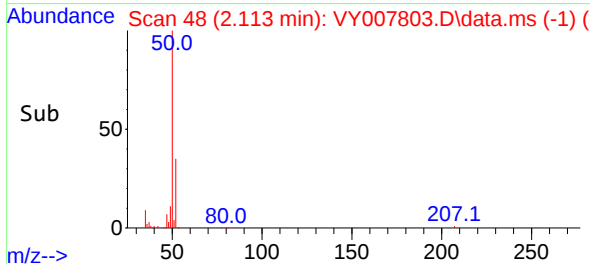
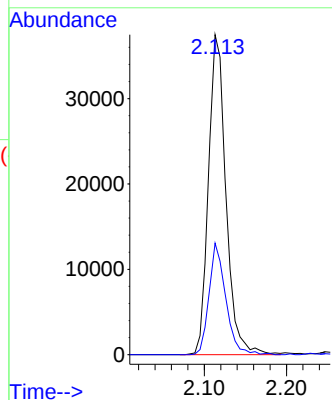
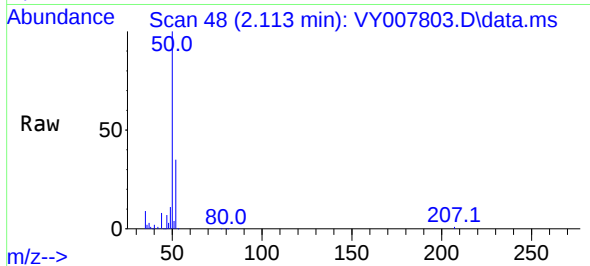
#3
Chloromethane
Concen: 19.489 ug/l
RT: 2.113 min Scan# 48
Delta R.T. 0.000 min
Lab File: VY007803.D
Acq: 09 Mar 2022 16:36

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ClientSampleId :
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Tgt Ion: 50 Resp: 5542
Ion Ratio Lower Upper
50 100
52 34.8 24.6 37.0

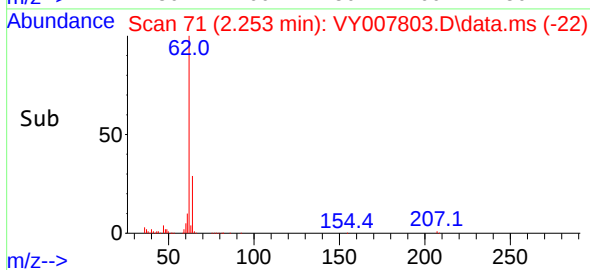
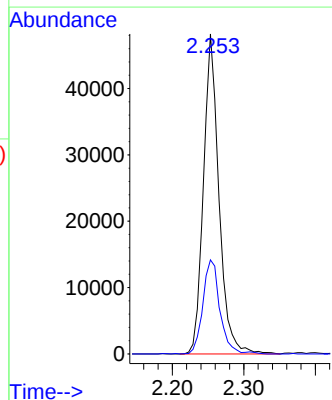
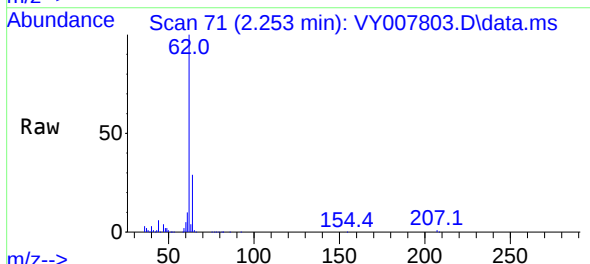
Manual Integrations
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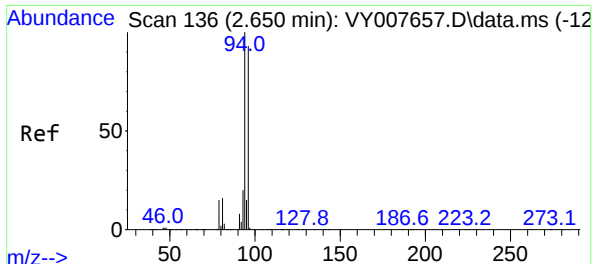
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/10/2022



#4
Vinyl Chloride
Concen: 20.950 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY007803.D
Acq: 09 Mar 2022 16:36

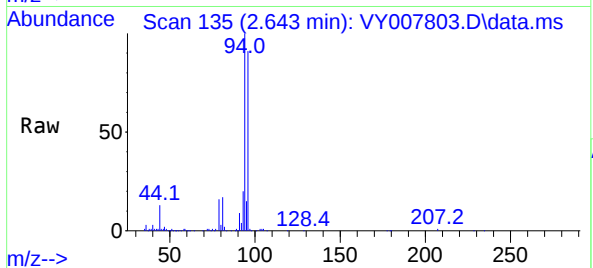
Tgt Ion: 62 Resp: 72586
Ion Ratio Lower Upper
62 100
64 29.4 25.0 37.6





#5
Bromomethane
Concen: 26.405 ug/l
RT: 2.643 min Scan# 11
Delta R.T. -0.007 min
Lab File: VY007803.D
Acq: 09 Mar 2022 16:36

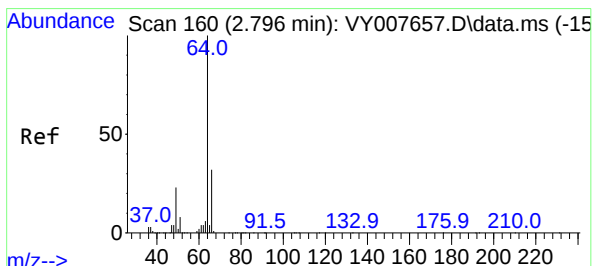
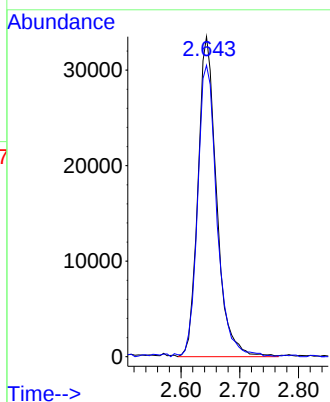
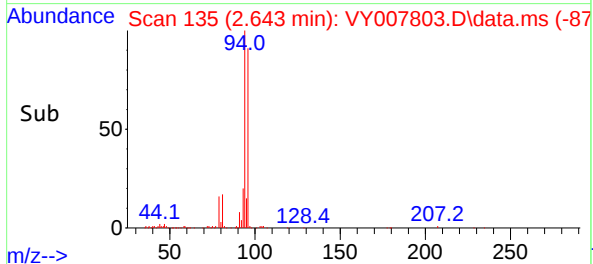
Instrument :
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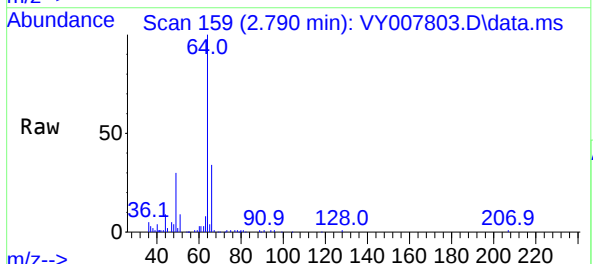
Tgt Ion: 94 Resp: 7394
Ion Ratio Lower Upper
94 100
96 90.8 73.5 110.3

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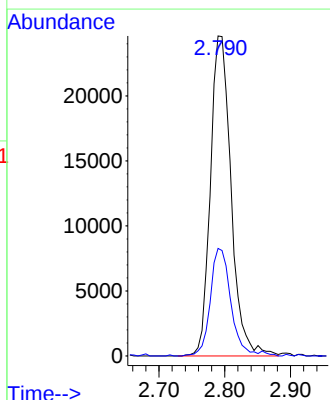
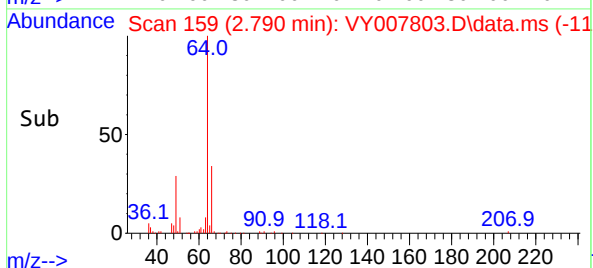
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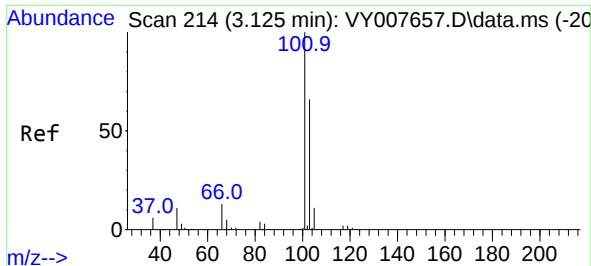


#6
Chloroethane
Concen: 20.288 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.006 min
Lab File: VY007803.D
Acq: 09 Mar 2022 16:36



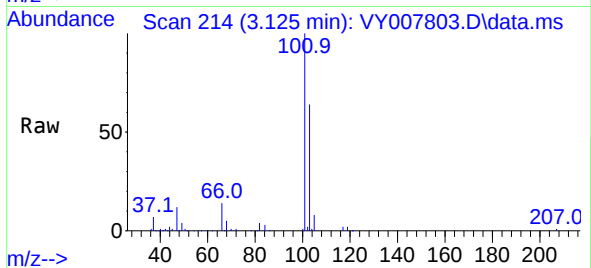
Tgt Ion: 64 Resp: 53907
Ion Ratio Lower Upper
64 100
66 33.6 25.4 38.0





#7
Trichlorofluoromethane
Concen: 21.768 ug/l
RT: 3.125 min Scan# 214
Delta R.T. 0.000 min
Lab File: VY007803.D
Acq: 09 Mar 2022 16:36

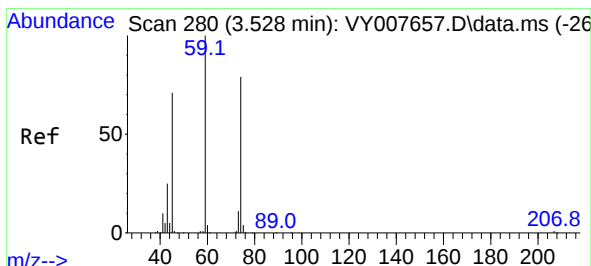
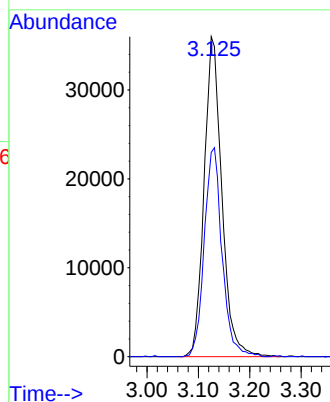
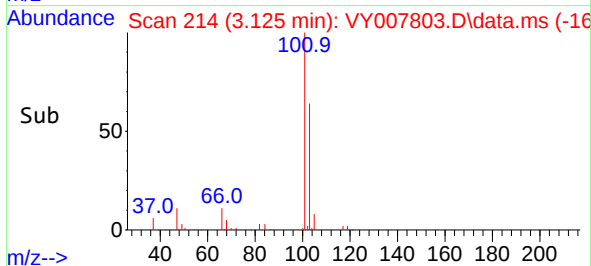
Instrument :
MSVOA_Y
ClientSampleId :
VY0309SBS01



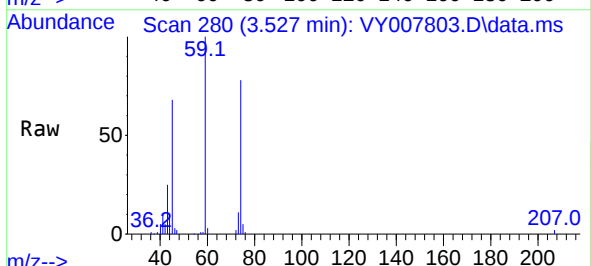
Tgt Ion:101 Resp: 86172
Ion Ratio Lower Upper
101 100
103 63.9 48.0 72.0

Manual Integrations
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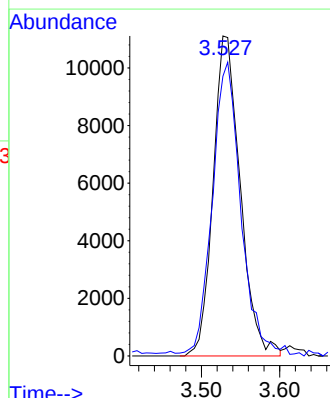
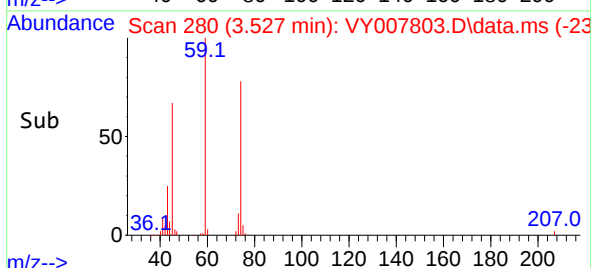
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/10/2022



#8
Diethyl Ether
Concen: 20.997 ug/l
RT: 3.527 min Scan# 280
Delta R.T. -0.001 min
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Tgt Ion: 74 Resp: 26746
Ion Ratio Lower Upper
74 100
45 94.8 55.1 165.5





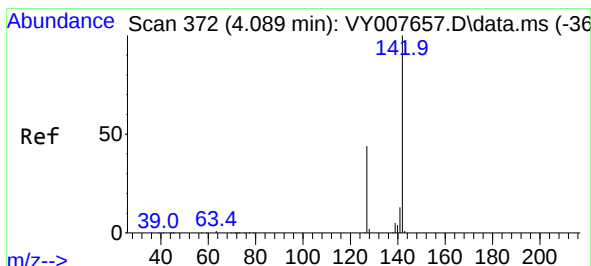
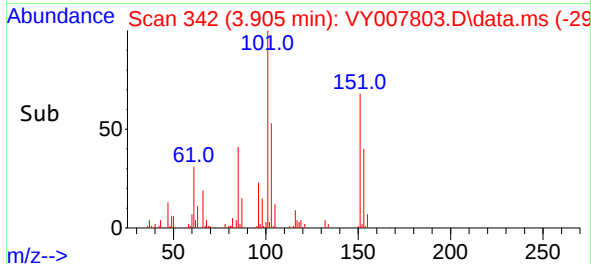
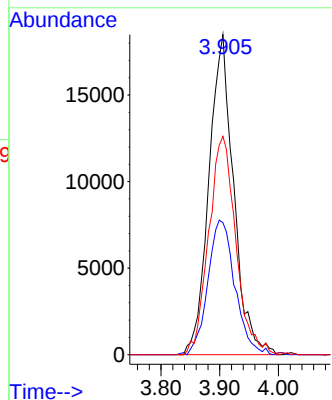
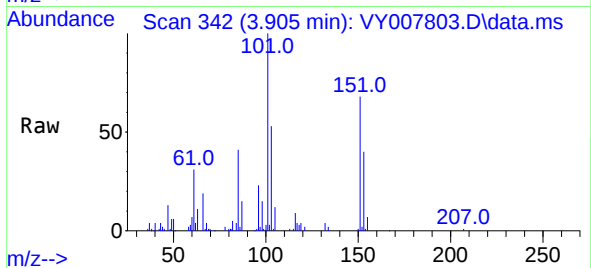
#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.367 ug/l
RT: 3.905 min Scan# 341
Delta R.T. 0.005 min
Lab File: VY007803.D
Acq: 09 Mar 2022 16:36

Instrument :
MSVOA_Y
ClientSampleId :
VY0309SBS01

Tgt Ion:101 Resp: 54049
Ion Ratio Lower Upper
101 100
85 46.1 40.6 60.8
151 75.2 64.9 97.3

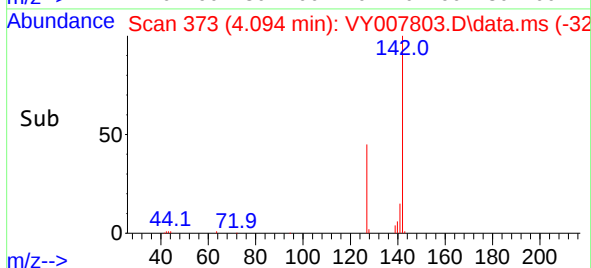
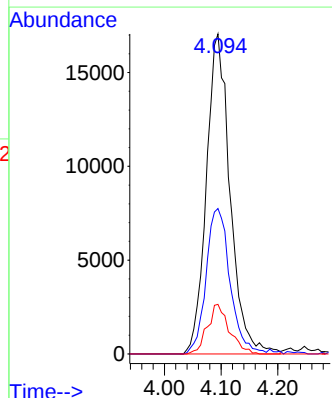
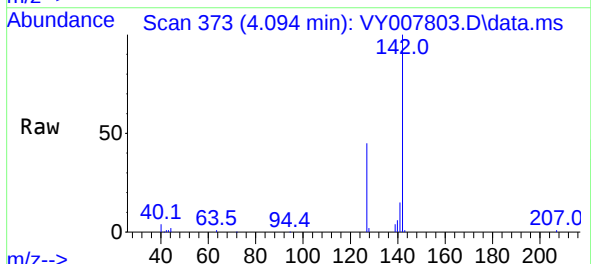
Manual Integrations
APPROVED

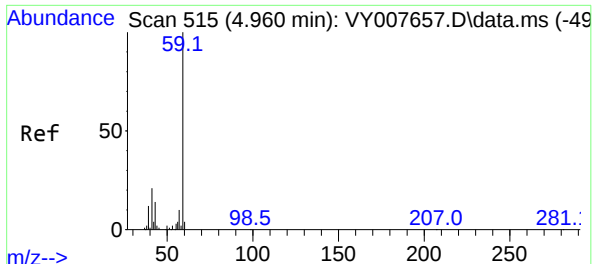
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/10/2022



#10
Methyl Iodide
Concen: 16.859 ug/l
RT: 4.094 min Scan# 373
Delta R.T. 0.005 min
Lab File: VY007803.D
Acq: 09 Mar 2022 16:36

Tgt Ion:142 Resp: 49568
Ion Ratio Lower Upper
142 100
127 45.9 41.5 62.3
141 14.4 11.9 17.9





#11

Tert butyl alcohol

Concen: 102.256 ug/l

RT: 4.954 min Scan# 515

Delta R.T. -0.006 min

Lab File: VY007803.D

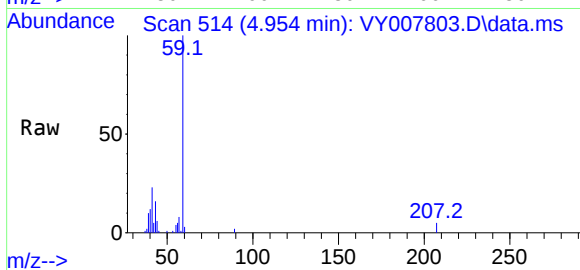
Acq: 09 Mar 2022 16:36

Instrument :

MSVOA_Y

ClientSampleId :

VY0309SBS01



Tgt Ion: 59 Resp: 21400

Ion Ratio Lower Upper

59 100

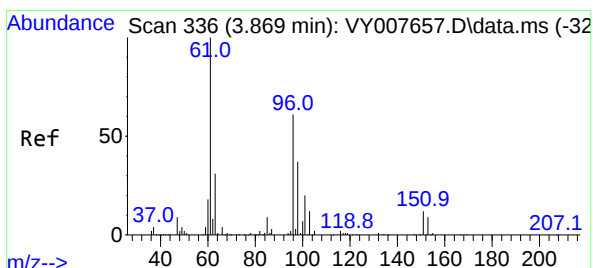
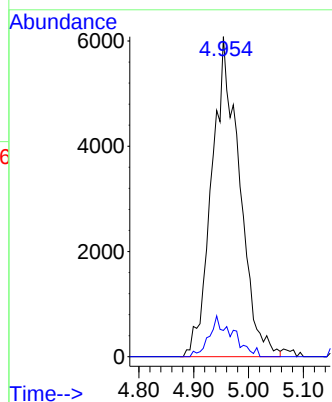
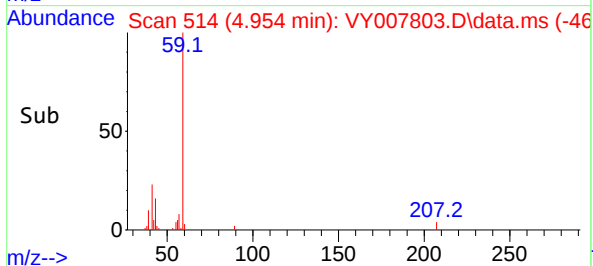
57 10.9 6.4 9.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/10/2022

Supervised By :Mahesh Dadoda 03/10/2022



#12

1,1-Dichloroethene

Concen: 21.079 ug/l

RT: 3.875 min Scan# 337

Delta R.T. 0.006 min

Lab File: VY007803.D

Acq: 09 Mar 2022 16:36

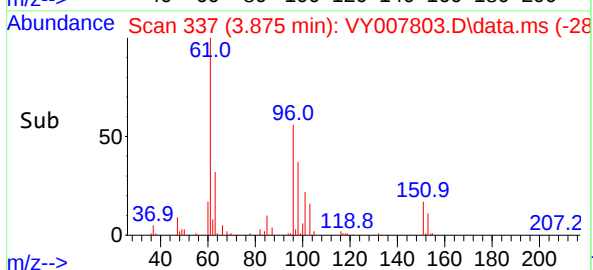
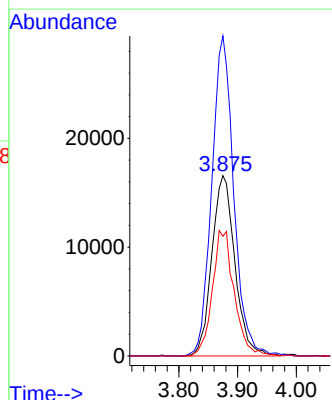
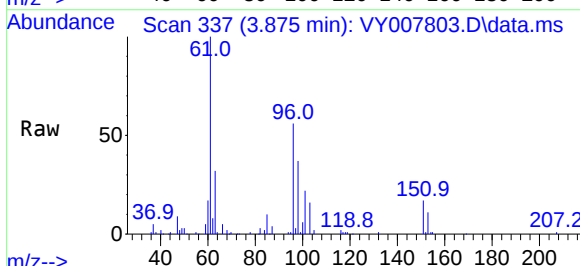
Tgt Ion: 96 Resp: 45208

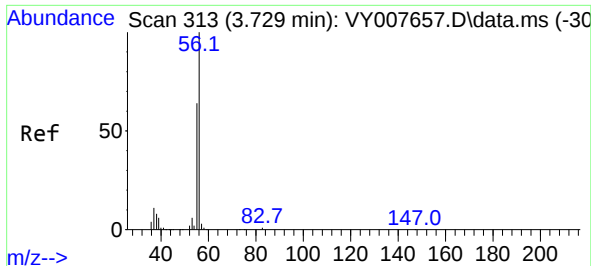
Ion Ratio Lower Upper

96 100

61 177.5 145.8 218.6

98 66.3 52.5 78.7





#13

Acrolein

Concen: 120.886 ug/l

RT: 3.735 min Scan# 31

Delta R.T. 0.006 min

Lab File: VY007803.D

Acq: 09 Mar 2022 16:36

Instrument :

MSVOA_Y

ClientSampleId :

VY0309SBS01

Tgt Ion: 56 Resp: 2486

Ion Ratio Lower Upper

56 100

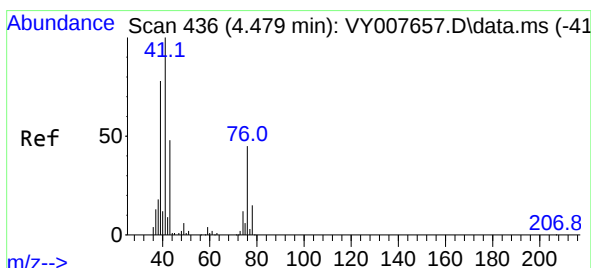
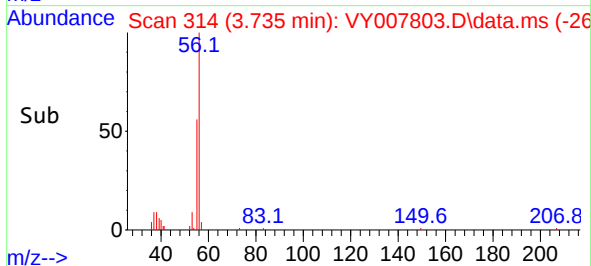
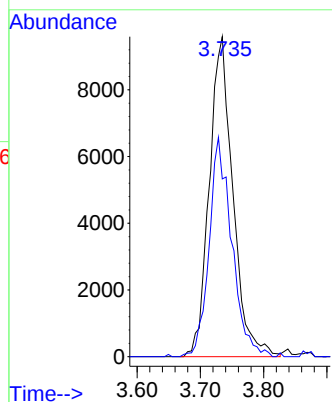
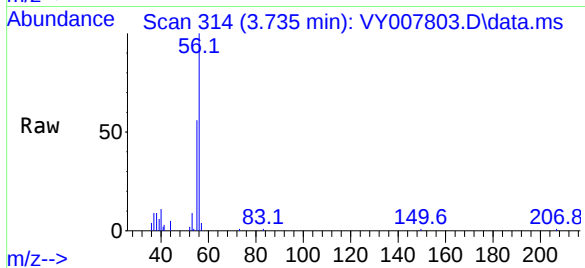
55 65.7 57.6 86.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/10/2022

Supervised By :Mahesh Dadoda 03/10/2022



#14

Allyl chloride

Concen: 22.506 ug/l

RT: 4.485 min Scan# 437

Delta R.T. 0.006 min

Lab File: VY007803.D

Acq: 09 Mar 2022 16:36

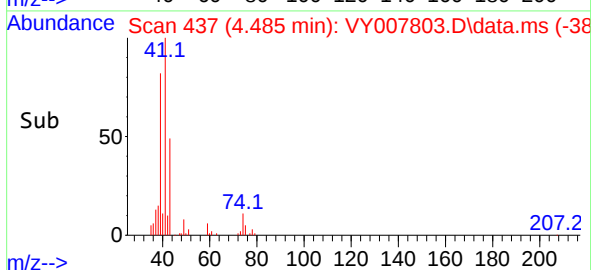
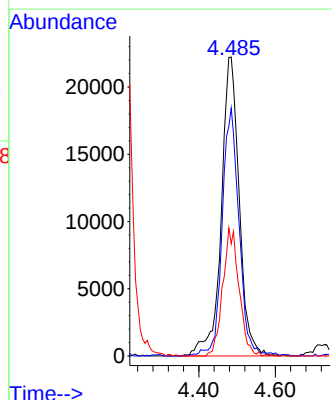
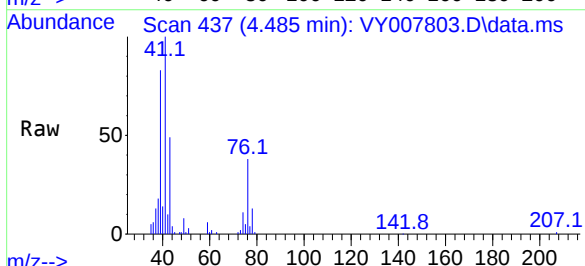
Tgt Ion: 41 Resp: 72602

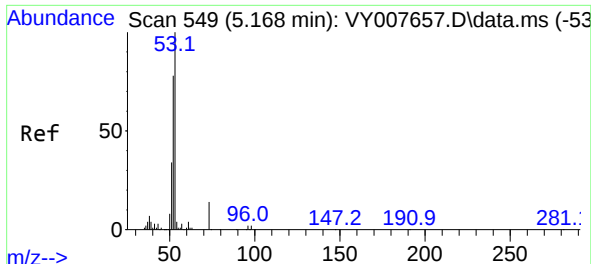
Ion Ratio Lower Upper

41 100

39 77.7 58.8 88.2

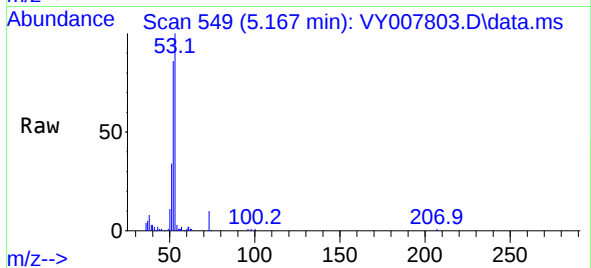
76 38.6 25.1 37.7#





#15
Acrylonitrile
Concen: 105.918 ug/l
RT: 5.167 min Scan# 549
Delta R.T. -0.001 min
Lab File: VY007803.D
Acq: 09 Mar 2022 16:36

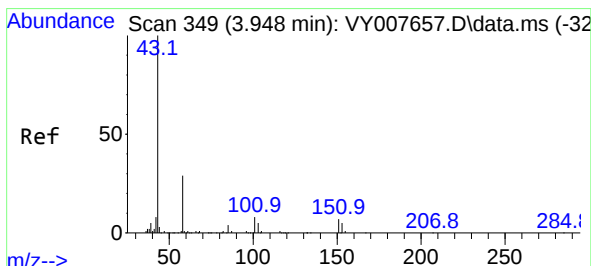
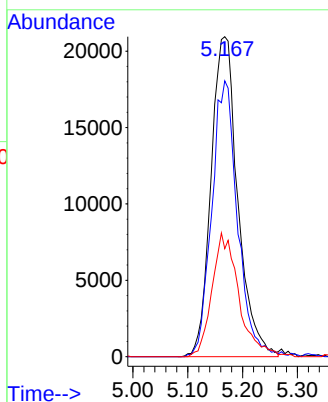
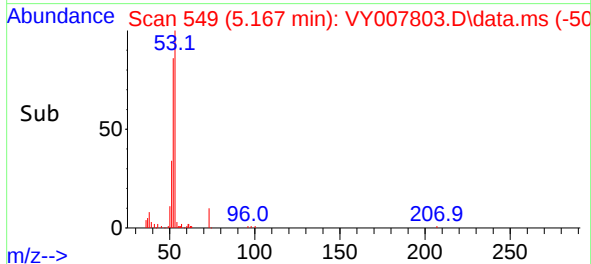
Instrument :
MSVOA_Y
ClientSampleId :
VY0309SBS01



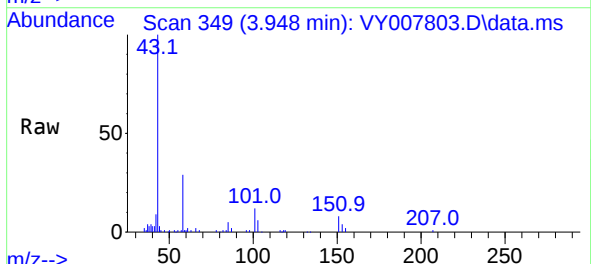
Tgt Ion: 53 Resp: 7121
Ion Ratio Lower Upper
53 100
52 82.8 67.0 100.4
51 38.7 29.8 44.6

Manual Integrations
APPROVED

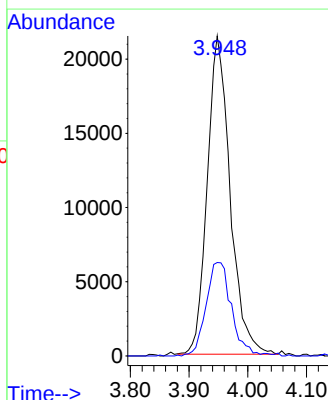
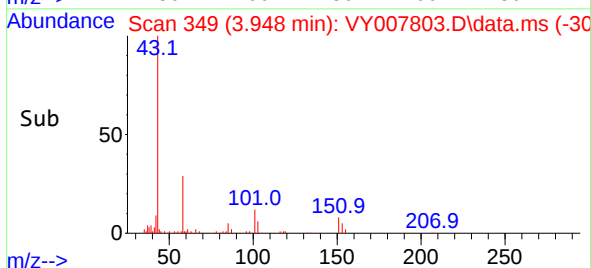
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/10/2022

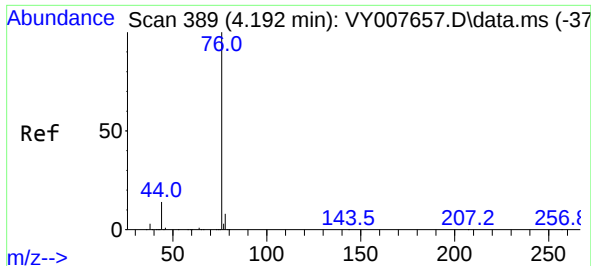


#16
Acetone
Concen: 117.748 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.000 min
Lab File: VY007803.D
Acq: 09 Mar 2022 16:36



Tgt Ion: 43 Resp: 57916
Ion Ratio Lower Upper
43 100
58 29.1 22.0 33.0





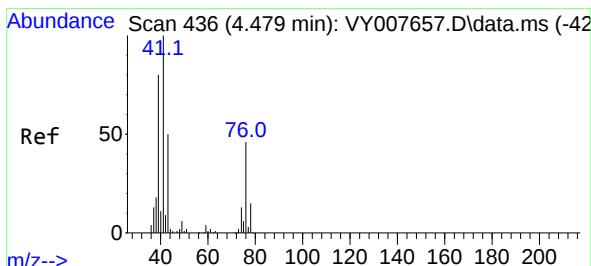
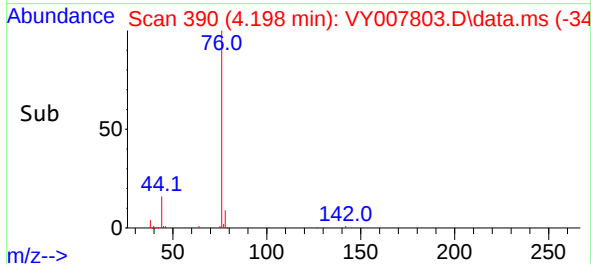
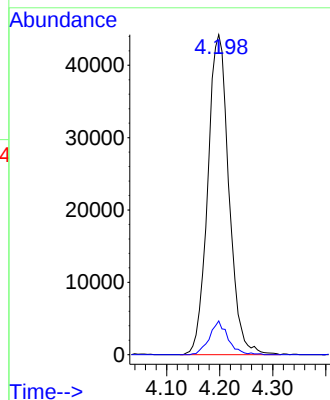
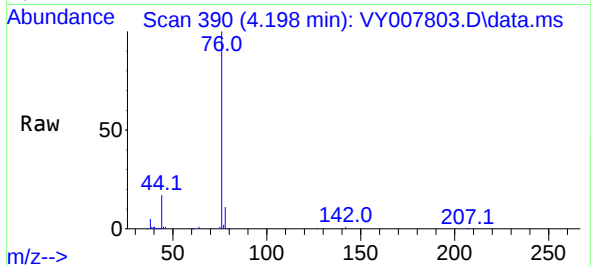
#17
Carbon Disulfide
Concen: 21.543 ug/l
RT: 4.198 min Scan# 389
Delta R.T. 0.006 min
Lab File: VY007803.D
Acq: 09 Mar 2022 16:36

Instrument :
MSVOA_Y
ClientSampleId :
VY0309SBS01

Tgt Ion: 76 Resp: 122558
Ion Ratio Lower Upper
76 100
78 10.5 7.4 11.0

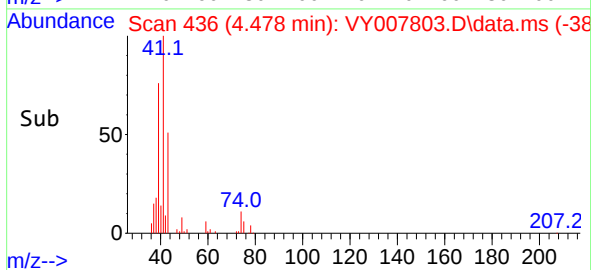
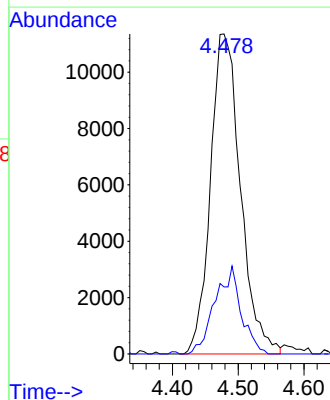
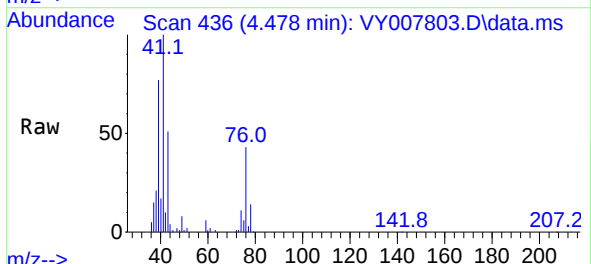
Manual Integrations
APPROVED

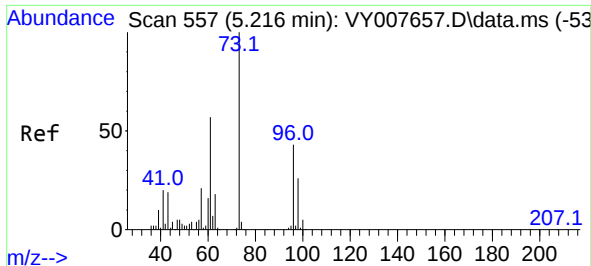
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/10/2022



#18
Methyl Acetate
Concen: 21.864 ug/l
RT: 4.478 min Scan# 436
Delta R.T. -0.001 min
Lab File: VY007803.D
Acq: 09 Mar 2022 16:36

Tgt Ion: 43 Resp: 36027
Ion Ratio Lower Upper
43 100
74 24.0 16.6 24.8





#19

Methyl tert-butyl Ether

Concen: 20.371 ug/l

RT: 5.222 min Scan# 51

Delta R.T. 0.006 min

Lab File: VY007803.D

Acq: 09 Mar 2022 16:36

Instrument :

MSVOA_Y

ClientSampleId :

VY0309SBS01

Tgt Ion: 73 Resp: 135590

Ion Ratio Lower Upper

73 100

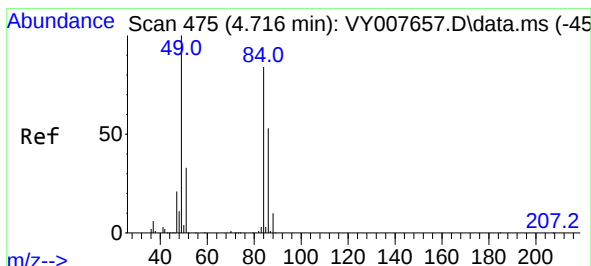
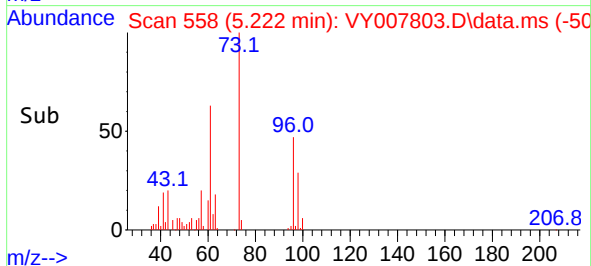
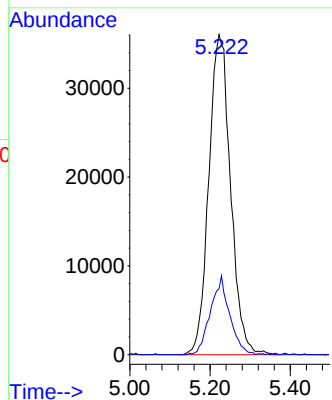
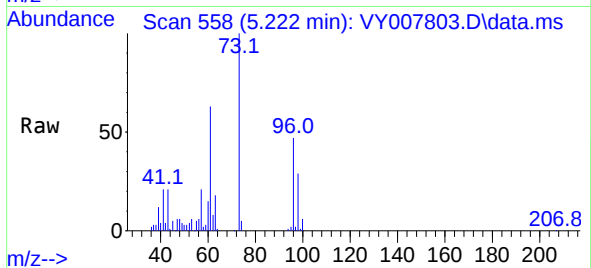
57 20.7 18.6 27.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/10/2022

Supervised By :Mahesh Dadoda 03/10/2022



#20

Methylene Chloride

Concen: 22.165 ug/l

RT: 4.722 min Scan# 476

Delta R.T. 0.006 min

Lab File: VY007803.D

Acq: 09 Mar 2022 16:36

Tgt Ion: 84 Resp: 58057

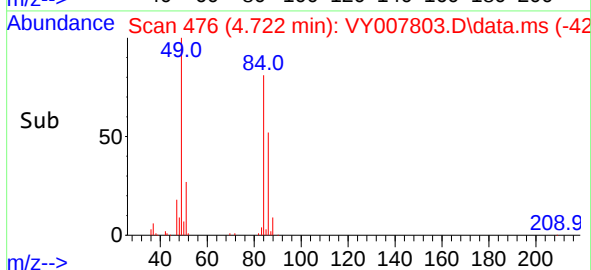
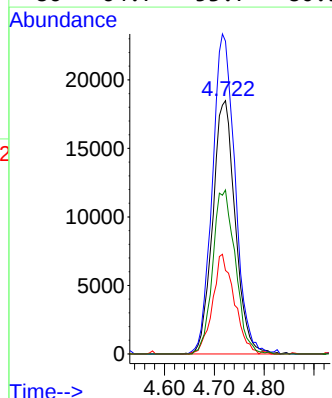
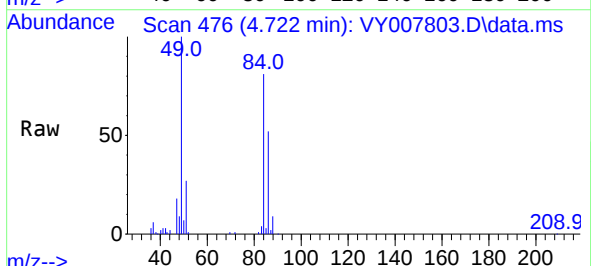
Ion Ratio Lower Upper

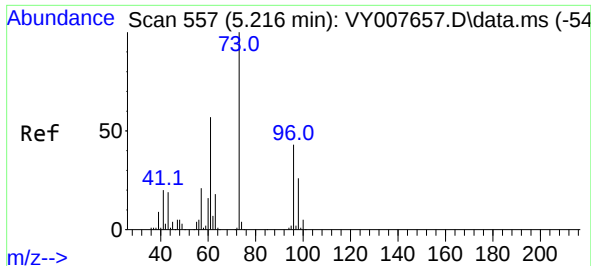
84 100

49 123.5 114.4 171.6

51 33.0 35.3 52.9#

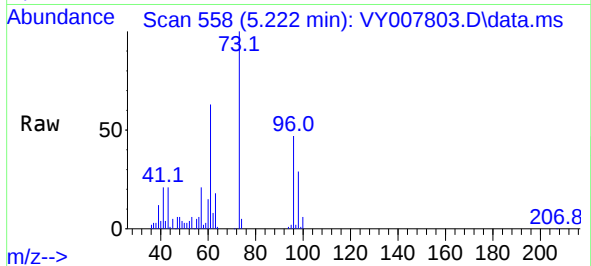
86 64.7 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 20.832 ug/l
RT: 5.222 min Scan# 511
Delta R.T. 0.006 min
Lab File: VY007803.D
Acq: 09 Mar 2022 16:36

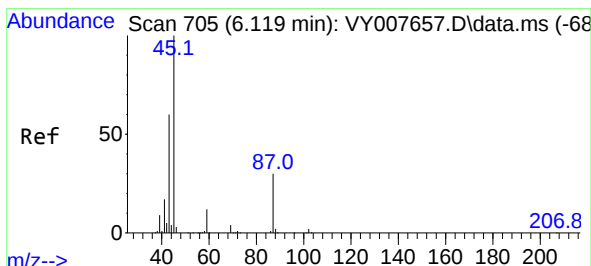
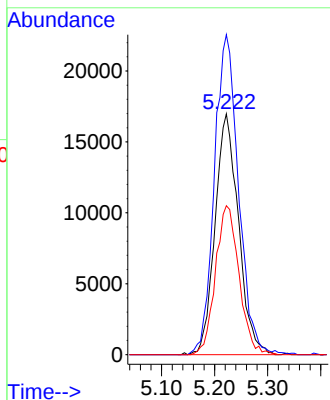
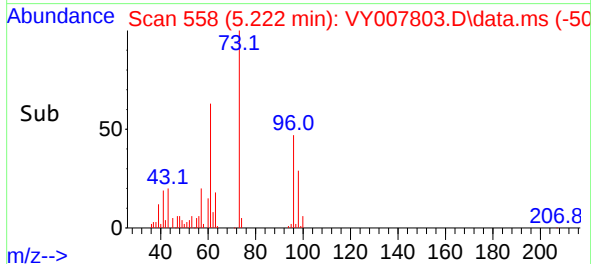
Instrument :
MSVOA_Y
ClientSampleId :
VY0309SBS01



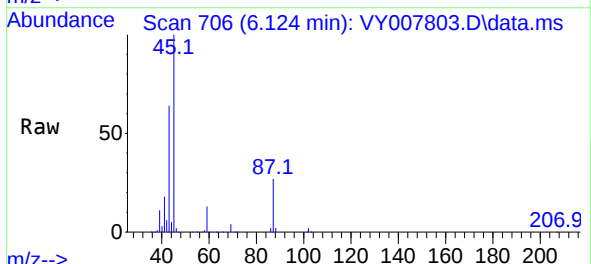
Tgt Ion: 96 Resp: 5213
Ion Ratio Lower Upper
96 100
61 132.9 120.5 180.7
98 61.8 49.8 74.8

Manual Integrations
APPROVED

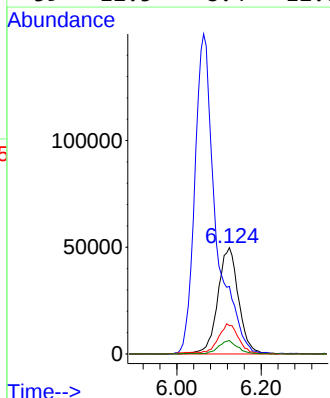
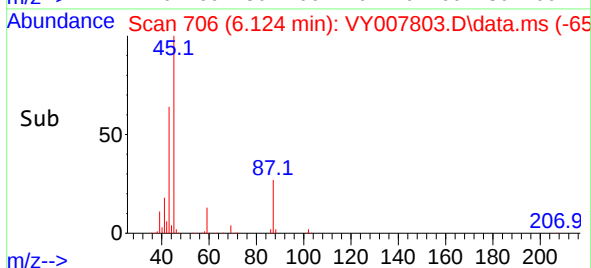
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/10/2022

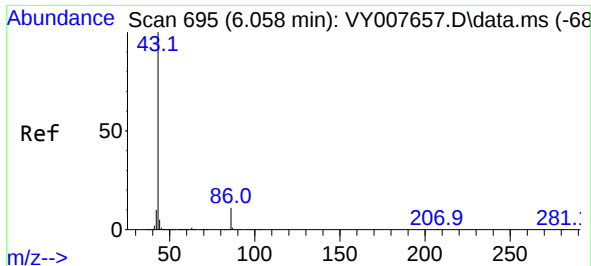


#22
Diisopropyl ether
Concen: 21.944 ug/l
RT: 6.124 min Scan# 706
Delta R.T. 0.005 min
Lab File: VY007803.D
Acq: 09 Mar 2022 16:36



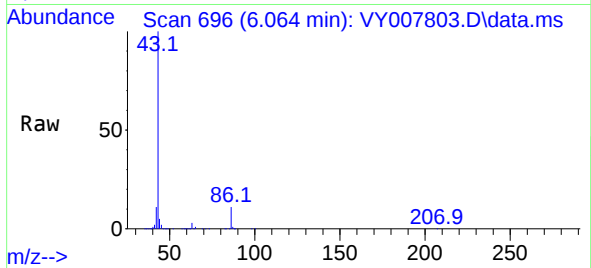
Tgt Ion: 45 Resp: 169108
Ion Ratio Lower Upper
45 100
43 63.2 49.3 73.9
87 26.6 19.2 28.8
59 12.5 8.4 12.6





#23
 Vinyl Acetate
 Concen: 106.751 ug/l
 RT: 6.064 min Scan# 695
 Delta R.T. 0.006 min
 Lab File: VY007803.D
 Acq: 09 Mar 2022 16:36

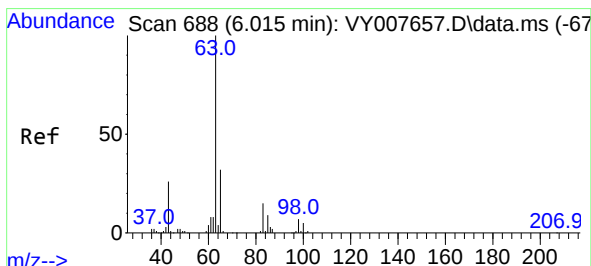
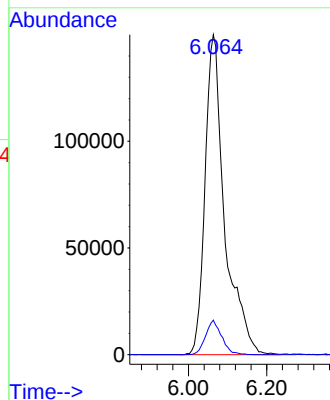
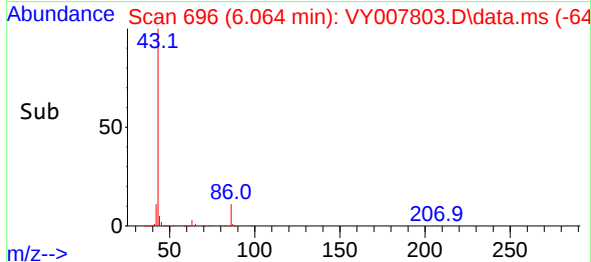
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0309SBS01



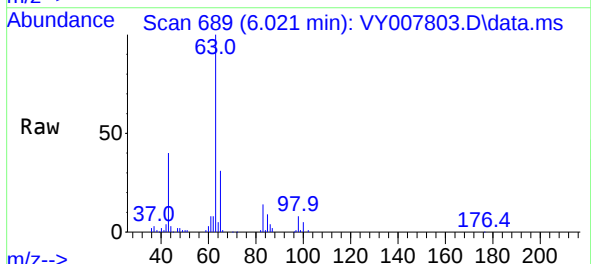
Tgt Ion: 43 Resp: 520240
 Ion Ratio Lower Upper
 43 100
 86 10.8 7.1 10.7

Manual Integrations
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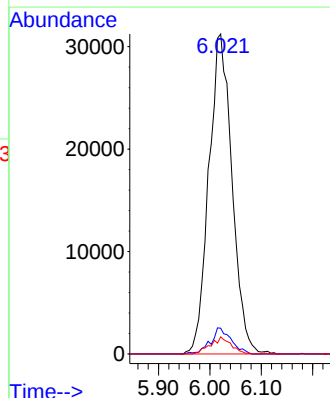
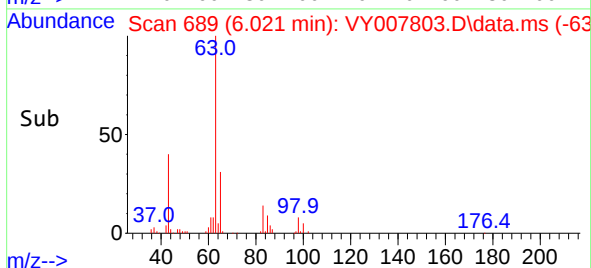
Reviewed By :John Carlone 03/10/2022
 Supervised By :Mahesh Dadoda 03/10/2022

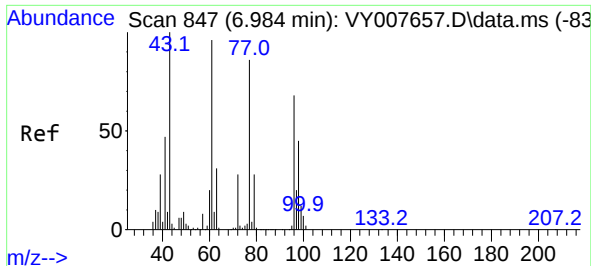


#24
 1,1-Dichloroethane
 Concen: 21.034 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. 0.006 min
 Lab File: VY007803.D
 Acq: 09 Mar 2022 16:36



Tgt Ion: 63 Resp: 97939
 Ion Ratio Lower Upper
 63 100
 98 8.0 3.6 10.8
 100 5.4 2.0 5.8





#25

2-Butanone

Concen: 113.182 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY007803.D

Acq: 09 Mar 2022 16:36

Instrument :

MSVOA_Y

ClientSampleId :

VY0309SBS01

Tgt Ion: 43 Resp: 9338

Ion Ratio Lower Upper

43 100

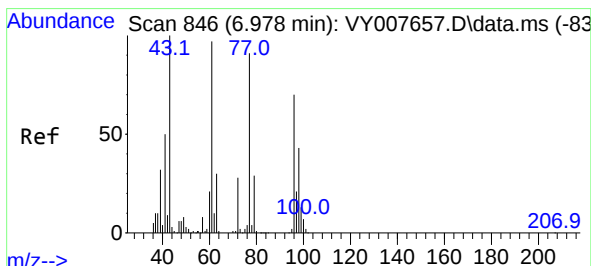
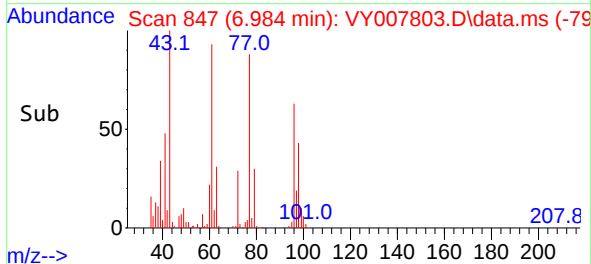
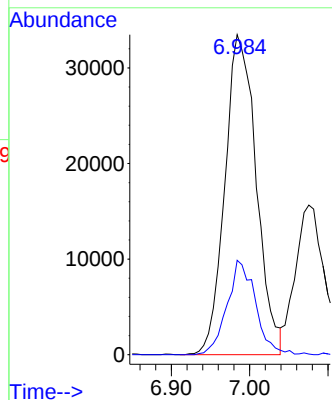
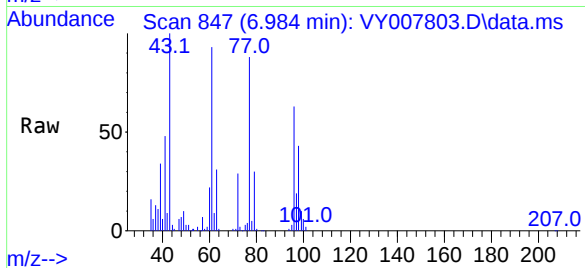
72 29.5 17.7 26.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/10/2022

Supervised By :Mahesh Dadoda 03/10/2022



#26

2,2-Dichloropropane

Concen: 22.022 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.006 min

Lab File: VY007803.D

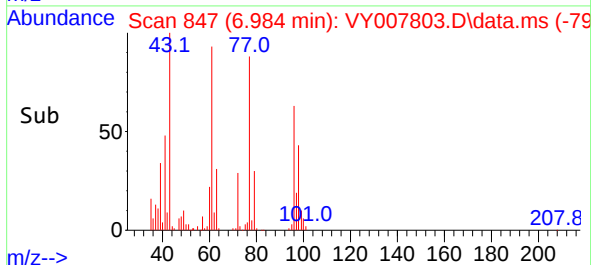
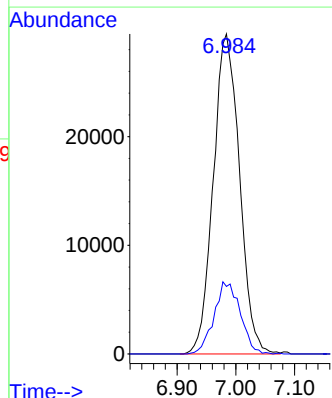
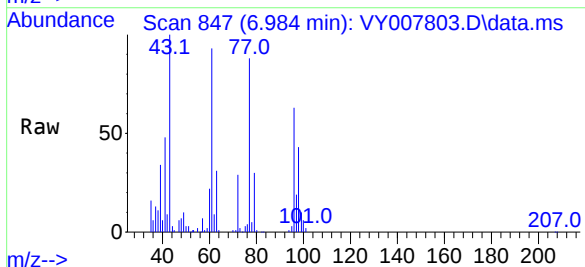
Acq: 09 Mar 2022 16:36

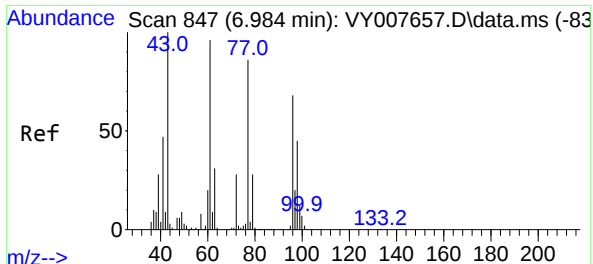
Tgt Ion: 77 Resp: 91253

Ion Ratio Lower Upper

77 100

97 22.5 10.4 31.4





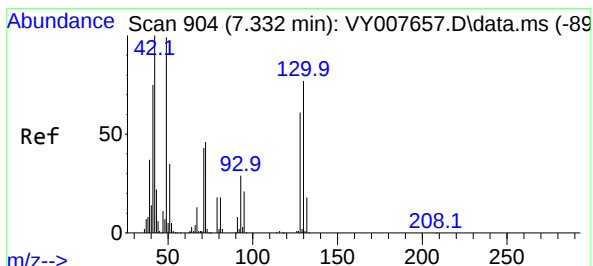
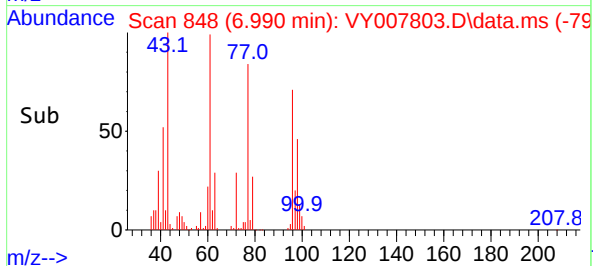
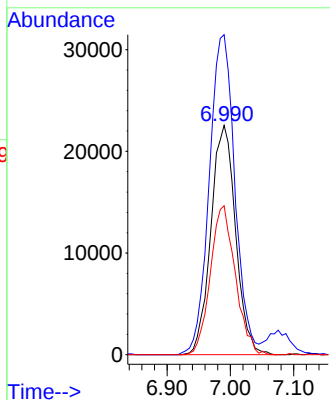
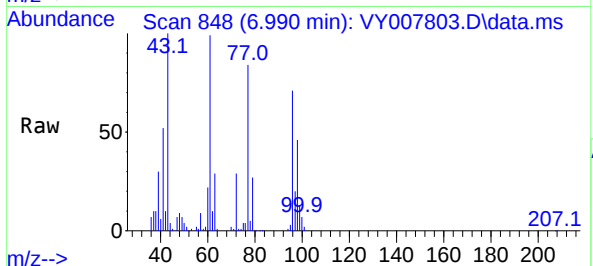
#27
 cis-1,2-Dichloroethene
 Concen: 20.872 ug/l
 RT: 6.990 min Scan# 847
 Delta R.T. 0.006 min
 Lab File: VY007803.D
 Acq: 09 Mar 2022 16:36

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0309SBS01

Tgt Ion: 96 Resp: 61248
 Ion Ratio Lower Upper
 96 100
 61 144.4 0.0 319.8
 98 65.5 0.0 127.0

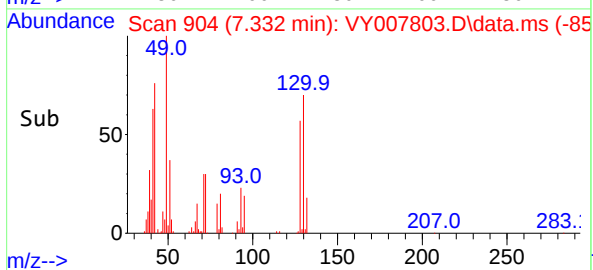
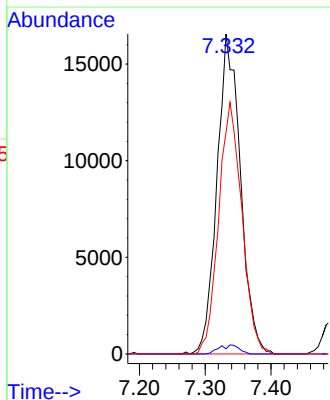
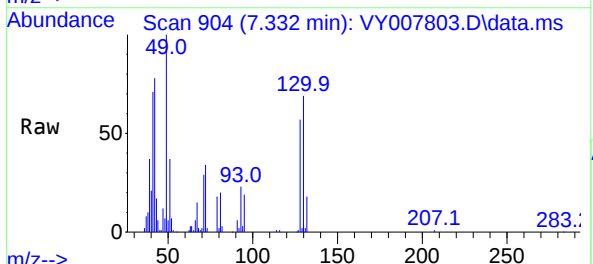
Manual Integrations
 APPROVED

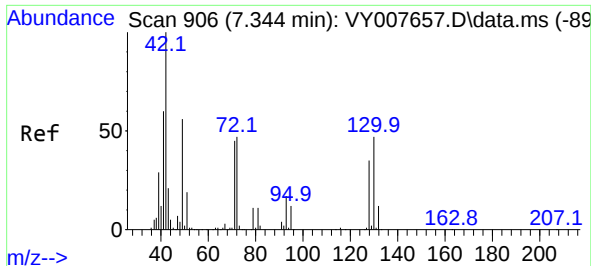
Reviewed By :John Carlone 03/10/2022
 Supervised By :Mahesh Dadoda 03/10/2022



#28
 Bromochloromethane
 Concen: 20.731 ug/l
 RT: 7.332 min Scan# 904
 Delta R.T. -0.000 min
 Lab File: VY007803.D
 Acq: 09 Mar 2022 16:36

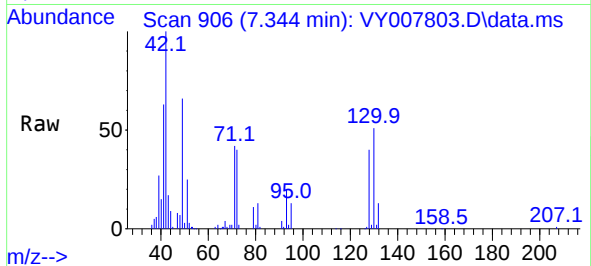
Tgt Ion: 49 Resp: 41052
 Ion Ratio Lower Upper
 49 100
 129 2.4 0.0 2.2#
 130 78.0 55.4 83.0





#29
Tetrahydrofuran
Concen: 106.537 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.000 min
Lab File: VY007803.D
Acq: 09 Mar 2022 16:36

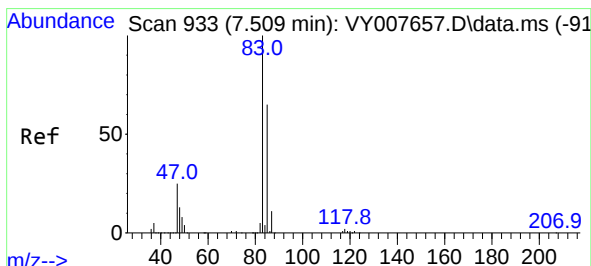
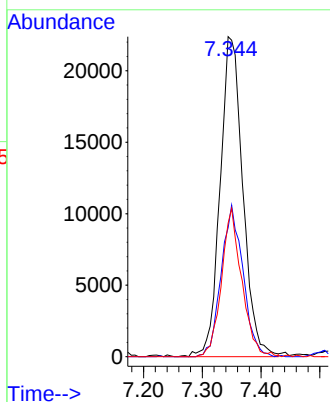
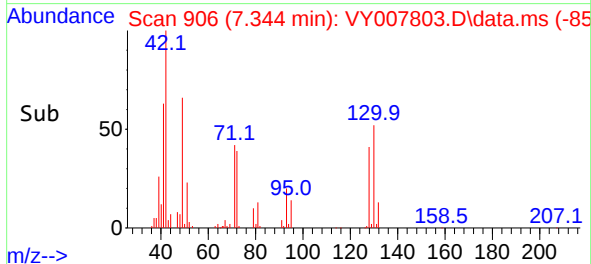
Instrument :
MSVOA_Y
ClientSampleId :
VY0309SBSD01



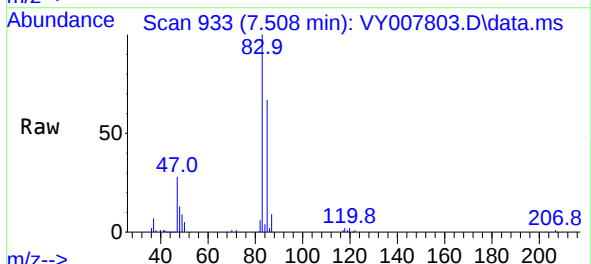
Tgt Ion: 42 Resp: 60148
Ion Ratio Lower Upper
42 100
72 45.5 30.3 45.5
71 41.3 29.0 43.4

Manual Integrations
APPROVED

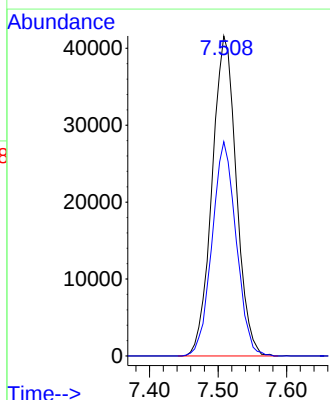
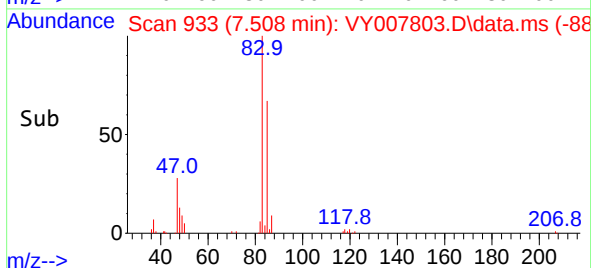
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/10/2022

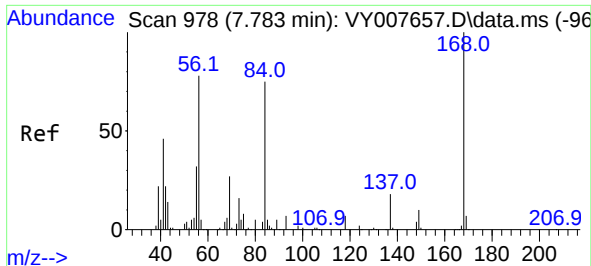


#30
Chloroform
Concen: 21.156 ug/l
RT: 7.508 min Scan# 933
Delta R.T. -0.001 min
Lab File: VY007803.D
Acq: 09 Mar 2022 16:36



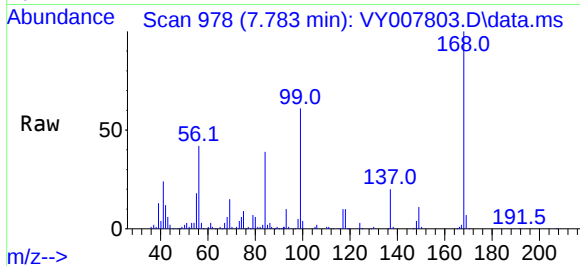
Tgt Ion: 83 Resp: 102055
Ion Ratio Lower Upper
83 100
85 66.9 51.8 77.6





#31
Cyclohexane
Concen: 21.383 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY007803.D
Acq: 09 Mar 2022 16:36

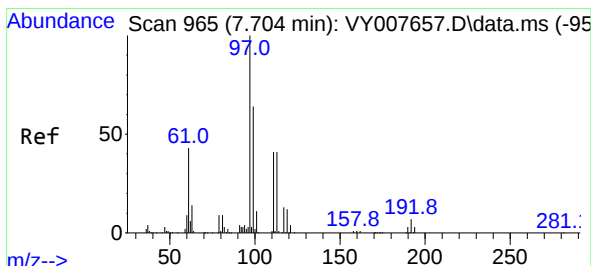
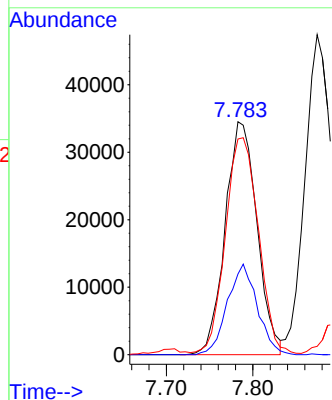
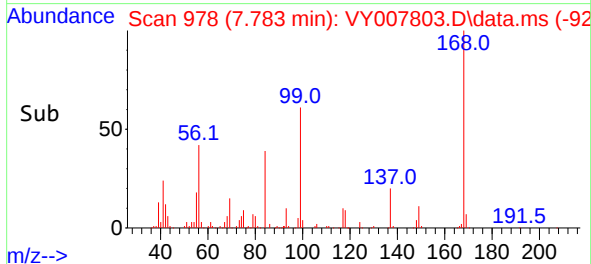
Instrument :
MSVOA_Y
ClientSampleId :
VY0309SBS01



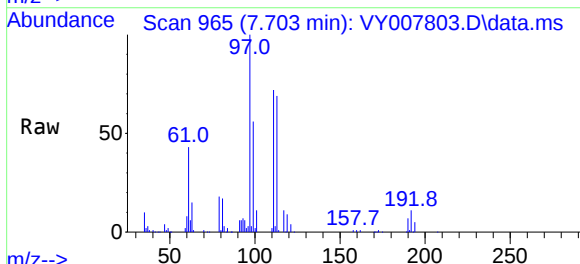
Tgt Ion: 56 Resp: 88090
Ion Ratio Lower Upper
56 100
69 34.6 26.7 40.1
84 91.5 67.2 100.8

Manual Integrations
APPROVED

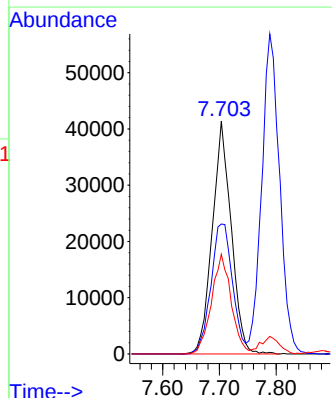
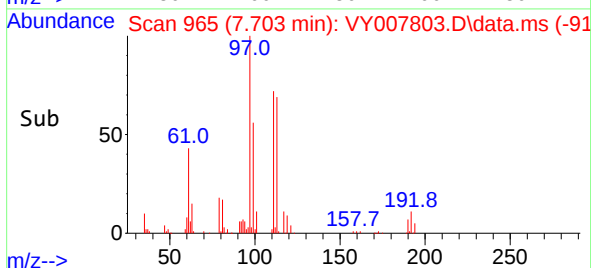
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/10/2022

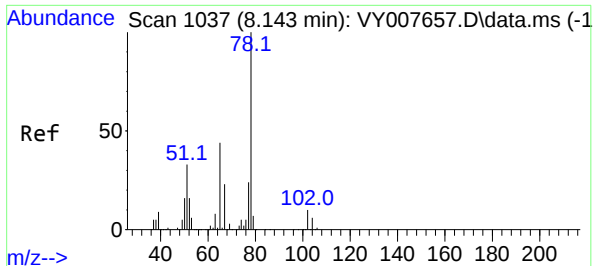


#32
1,1,1-Trichloroethane
Concen: 22.388 ug/l
RT: 7.703 min Scan# 965
Delta R.T. -0.001 min
Lab File: VY007803.D
Acq: 09 Mar 2022 16:36



Tgt Ion: 97 Resp: 96118
Ion Ratio Lower Upper
97 100
99 63.6 50.7 76.1
61 44.4 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 50.530 ug/l

RT: 8.142 min Scan# 1037

Delta R.T. -0.001 min

Lab File: VY007803.D

Acq: 09 Mar 2022 16:36

Instrument :

MSVOA_Y

ClientSampleId :

VY0309SBS01

Tgt Ion: 65 Resp: 122170

Ion Ratio Lower Upper

65 100

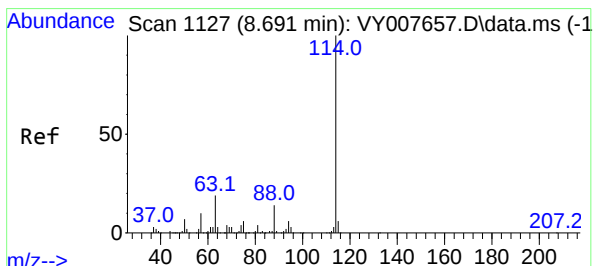
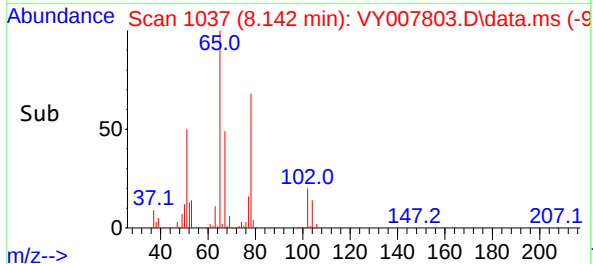
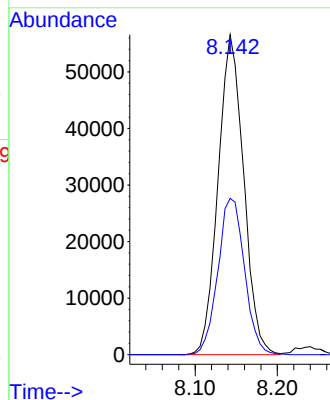
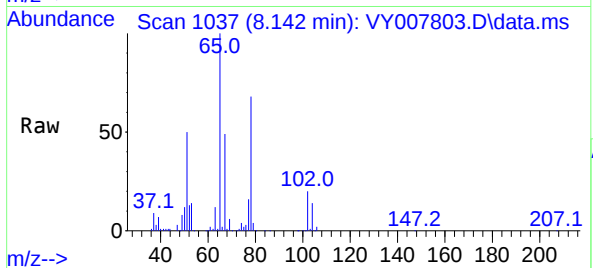
67 50.9 0.0 99.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/10/2022

Supervised By :Mahesh Dadoda 03/10/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY007803.D

Acq: 09 Mar 2022 16:36

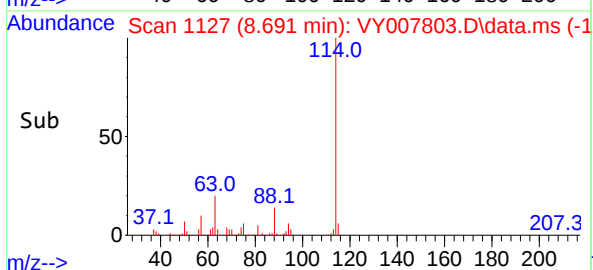
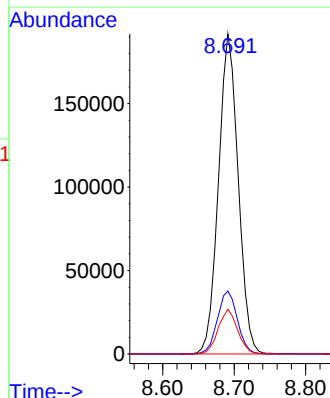
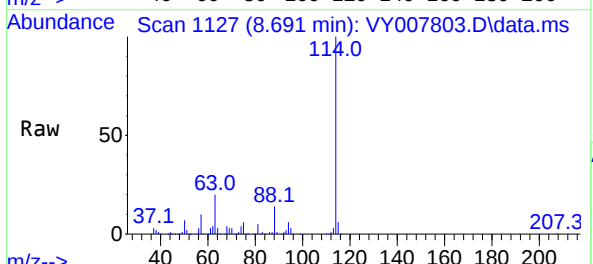
Tgt Ion:114 Resp: 366934

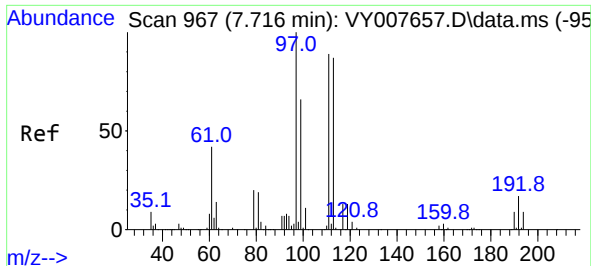
Ion Ratio Lower Upper

114 100

63 19.7 0.0 43.2

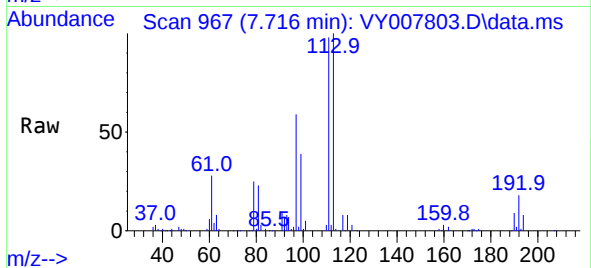
88 14.0 0.0 31.8





#35
Dibromofluoromethane
Concen: 50.031 ug/l
RT: 7.716 min Scan# 90
Delta R.T. -0.000 min
Lab File: VY007803.D
Acq: 09 Mar 2022 16:36

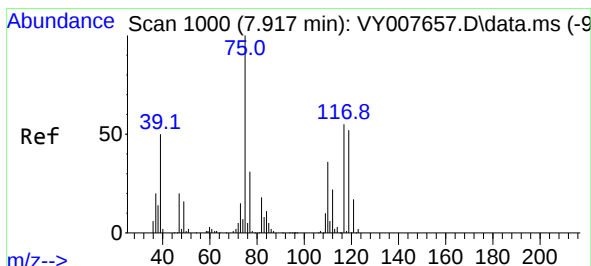
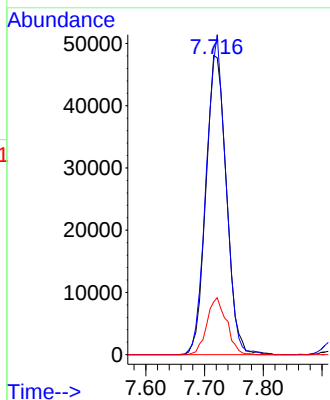
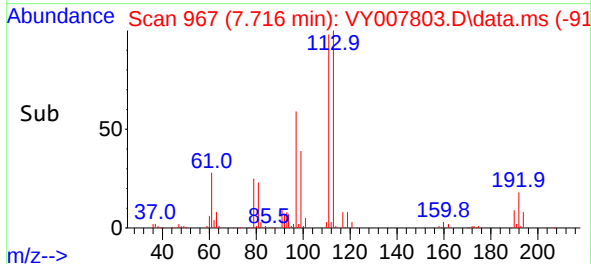
Instrument :
MSVOA_Y
ClientSampleId :
VY0309SBS01



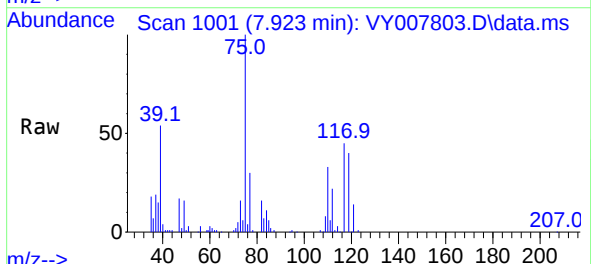
Tgt Ion: 113 Resp: 117370
Ion Ratio Lower Upper
113 100
111 101.7 82.6 124.0
192 18.3 17.6 26.4

Manual Integrations
APPROVED

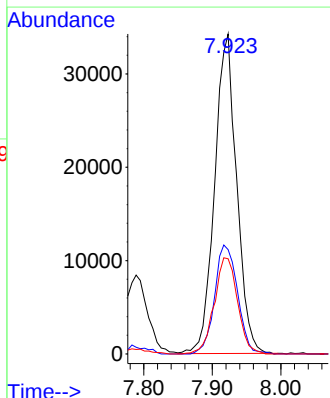
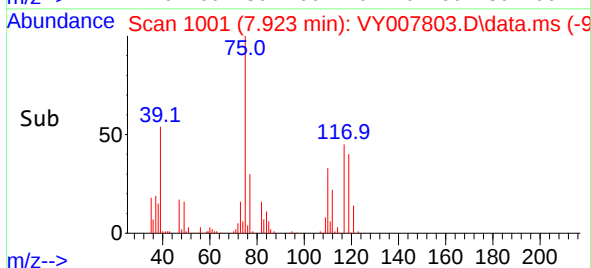
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/10/2022

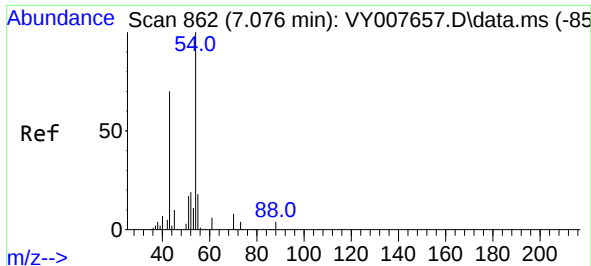


#36
1,1-Dichloropropene
Concen: 20.647 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.006 min
Lab File: VY007803.D
Acq: 09 Mar 2022 16:36



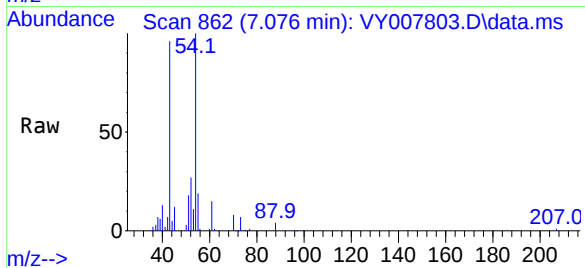
Tgt Ion: 75 Resp: 76196
Ion Ratio Lower Upper
75 100
110 35.6 17.1 51.2
77 31.9 24.4 36.6





#37
Ethyl Acetate
Concen: 20.413 ug/l
RT: 7.076 min Scan# 80
Delta R.T. -0.000 min
Lab File: VY007803.D
Acq: 09 Mar 2022 16:36

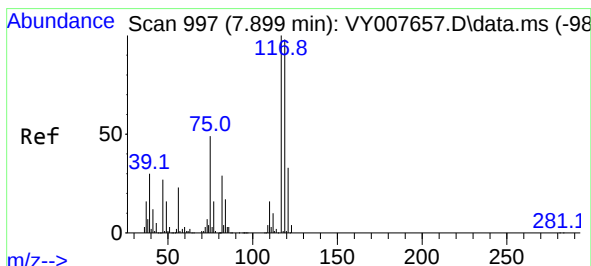
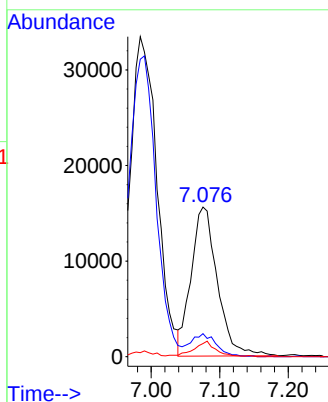
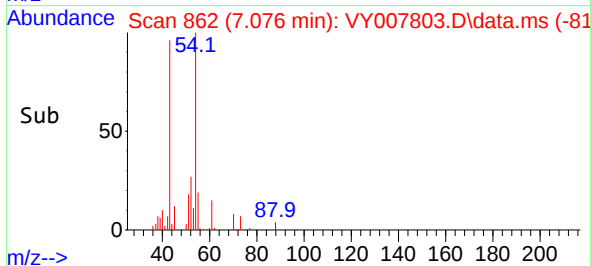
Instrument :
MSVOA_Y
ClientSampleId :
VY0309SBS01



Tgt Ion: 43 Resp: 4160
Ion Ratio Lower Upper
43 100
61 15.0 9.7 14.5
70 8.2 7.1 10.7

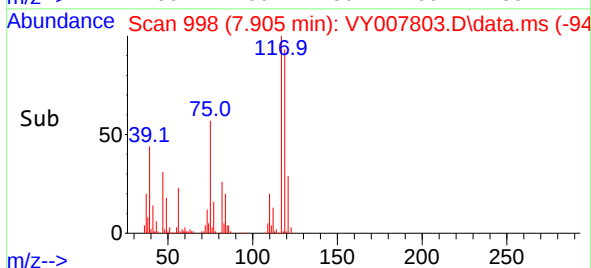
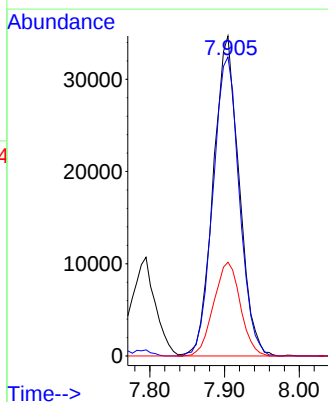
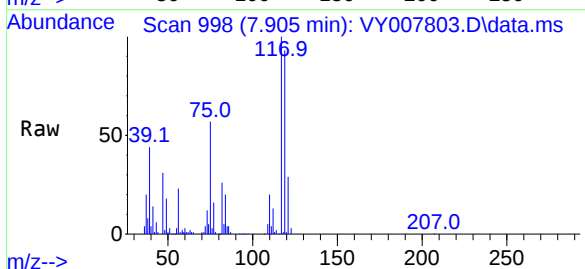
Manual Integrations
APPROVED

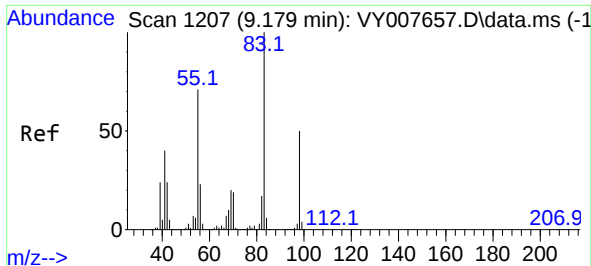
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/10/2022



#38
Carbon Tetrachloride
Concen: 21.163 ug/l
RT: 7.905 min Scan# 998
Delta R.T. 0.006 min
Lab File: VY007803.D
Acq: 09 Mar 2022 16:36

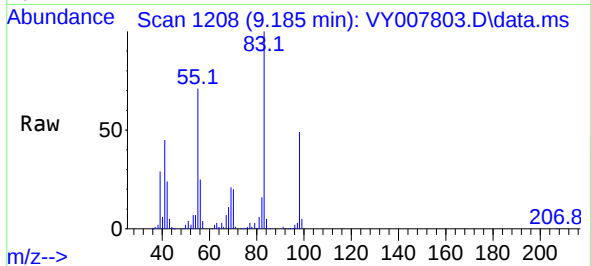
Tgt Ion:117 Resp: 83311
Ion Ratio Lower Upper
117 100
119 93.4 77.9 116.9
121 29.3 24.8 37.2





#39
Methylcyclohexane
Concen: 20.472 ug/l
RT: 9.185 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY007803.D
Acq: 09 Mar 2022 16:36

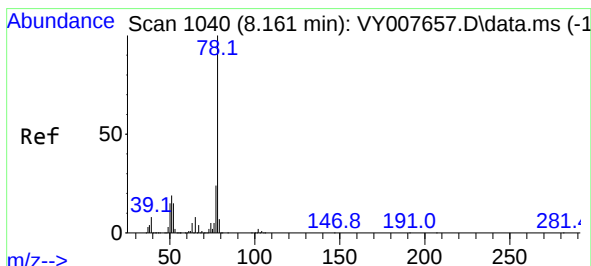
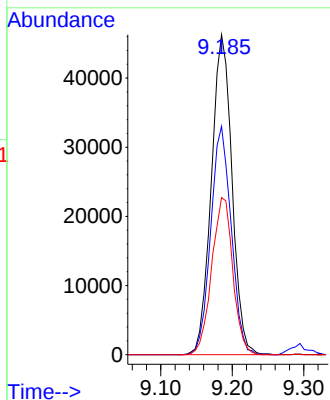
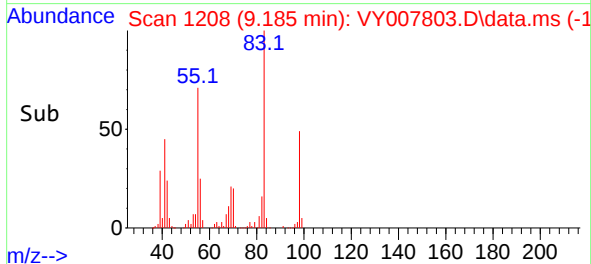
Instrument :
MSVOA_Y
ClientSampleId :
VY0309SBS01



Tgt Ion: 83 Resp: 9284
Ion Ratio Lower Upper
83 100
55 71.3 66.5 99.7
98 49.1 37.9 56.9

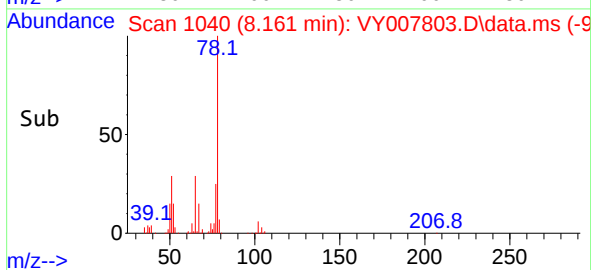
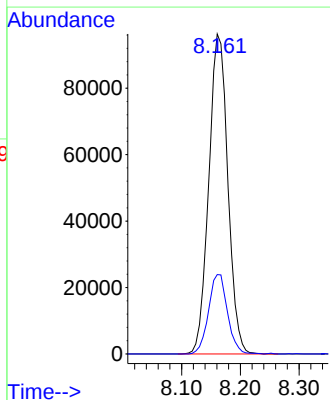
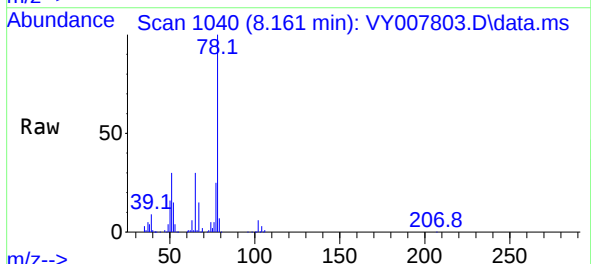
Manual Integrations
APPROVED

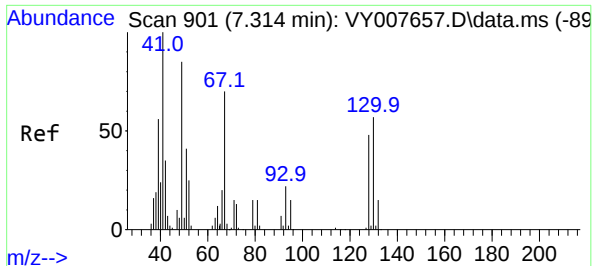
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/10/2022



#40
Benzene
Concen: 21.126 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VY007803.D
Acq: 09 Mar 2022 16:36

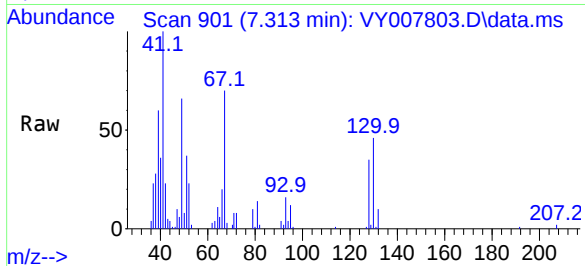
Tgt Ion: 78 Resp: 216973
Ion Ratio Lower Upper
78 100
77 24.8 20.4 30.6





#41
Methacrylonitrile
Concen: 18.410 ug/l m
RT: 7.313 min Scan# 901
Delta R.T. -0.001 min
Lab File: VY007803.D
Acq: 09 Mar 2022 16:36

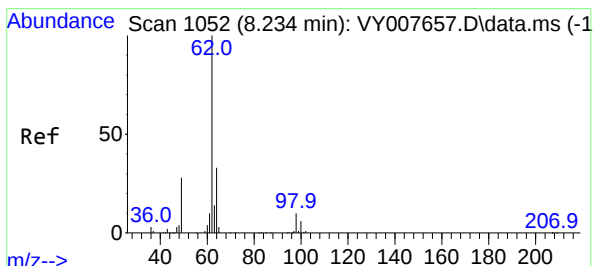
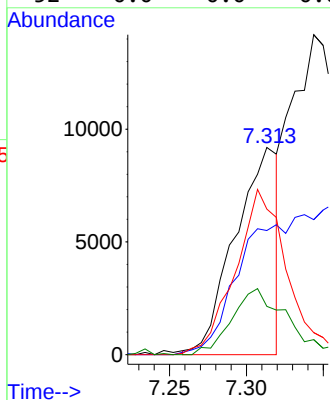
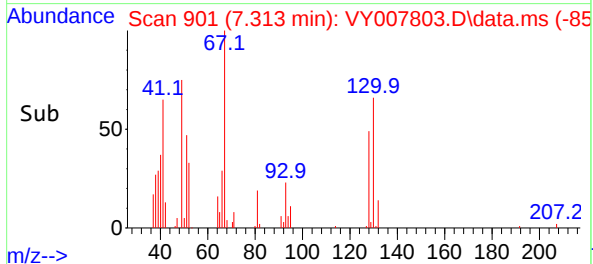
Instrument :
MSVOA_Y
ClientSampleId :
VY0309SBS01



Tgt Ion: 41 Resp: 17932
Ion Ratio Lower Upper
41 100
39 171.9 92.9 139.3
67 0.0 0.0 0.0
52 0.0 0.0 0.0

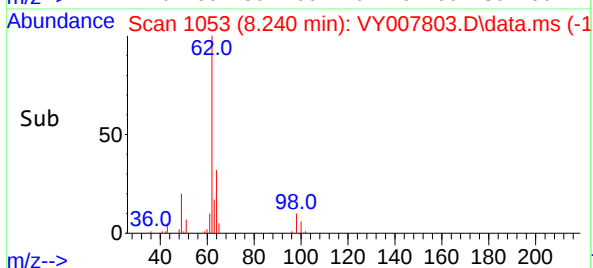
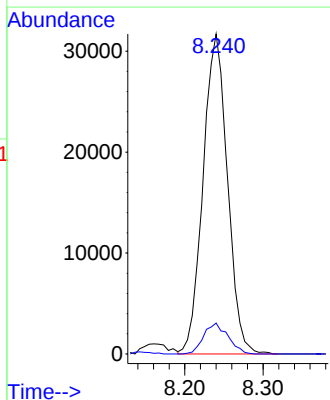
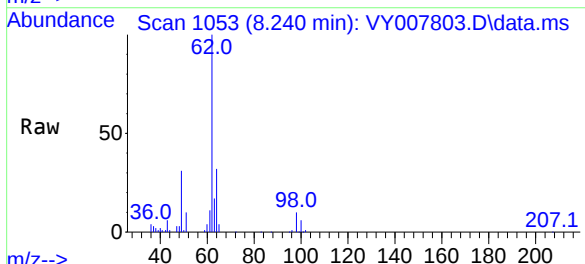
Manual Integrations
APPROVED

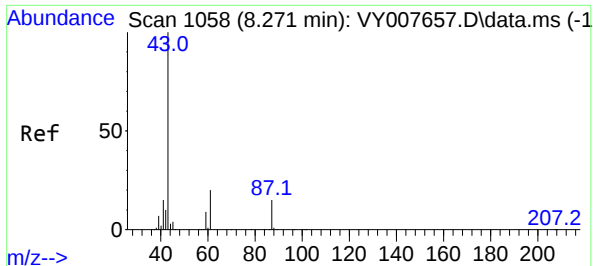
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/10/2022



#42
1,2-Dichloroethane
Concen: 21.400 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.006 min
Lab File: VY007803.D
Acq: 09 Mar 2022 16:36

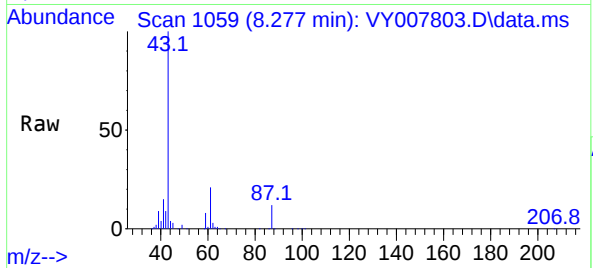
Tgt Ion: 62 Resp: 68581
Ion Ratio Lower Upper
62 100
98 9.6 0.0 14.8





#43
Isopropyl Acetate
Concen: 20.787 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. 0.006 min
Lab File: VY007803.D
Acq: 09 Mar 2022 16:36

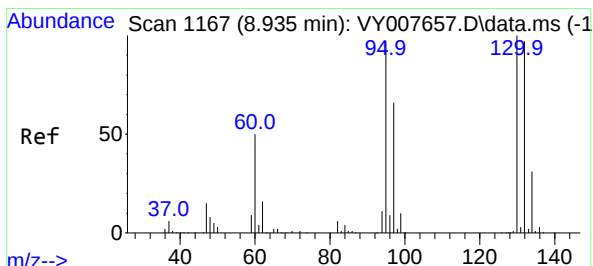
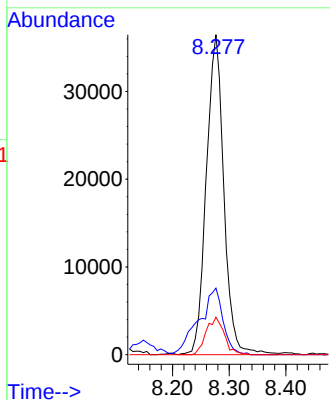
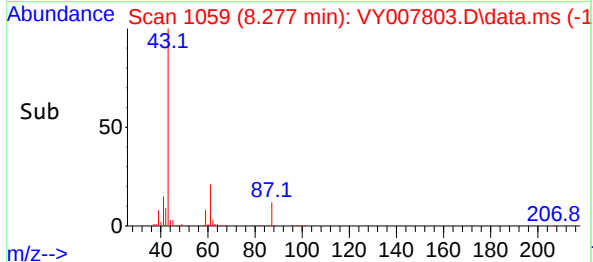
Instrument :
MSVOA_Y
ClientSampleId :
VY0309SBS01



Tgt Ion: 43 Resp: 78350
Ion Ratio Lower Upper
43 100
61 28.8 20.2 30.2
87 12.1 8.9 13.3

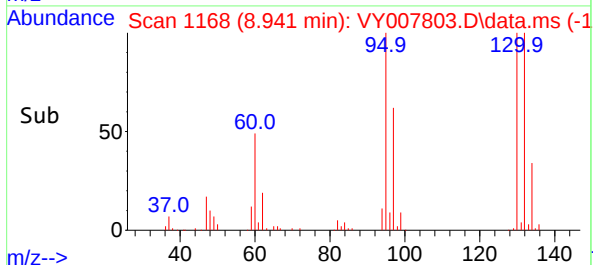
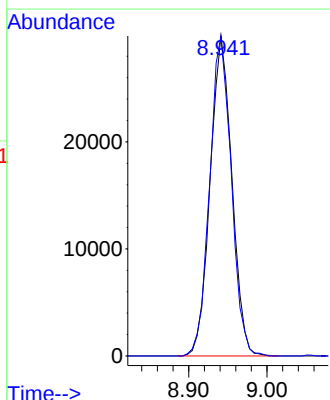
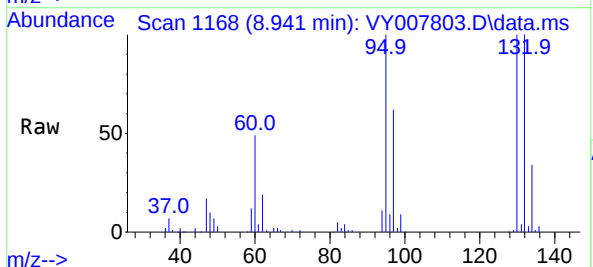
Manual Integrations
APPROVED

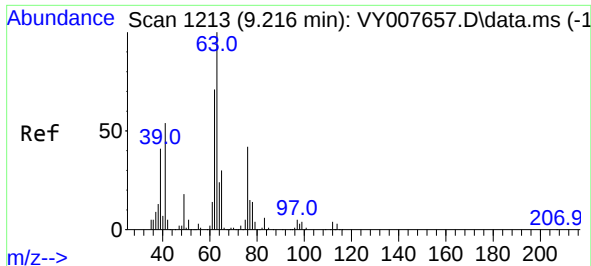
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/10/2022



#44
Trichloroethene
Concen: 20.187 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.006 min
Lab File: VY007803.D
Acq: 09 Mar 2022 16:36

Tgt Ion:130 Resp: 57581
Ion Ratio Lower Upper
130 100
95 100.1 0.0 188.2





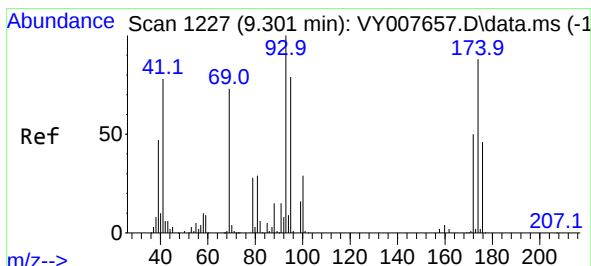
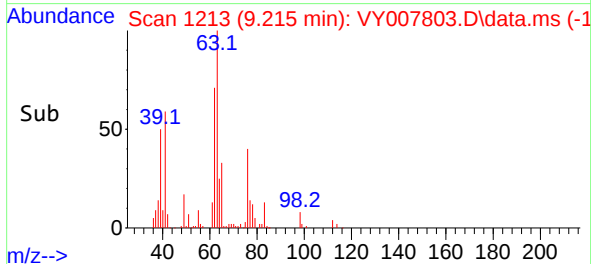
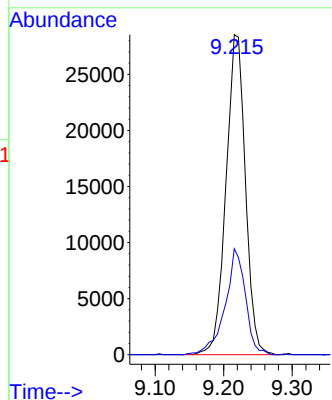
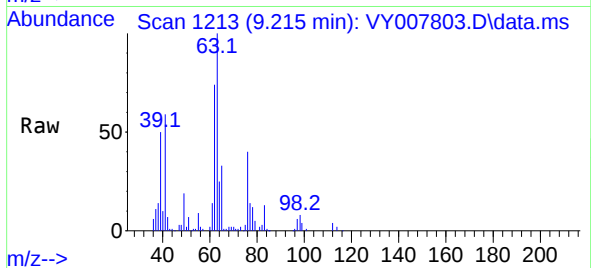
#45
1,2-Dichloropropane
Concen: 21.101 ug/l
RT: 9.215 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY007803.D
Acq: 09 Mar 2022 16:36

Instrument :
MSVOA_Y
ClientSampleId :
VY0309SBS01

Tgt Ion: 63 Resp: 5604
Ion Ratio Lower Upper
63 100
65 33.1 23.0 34.6

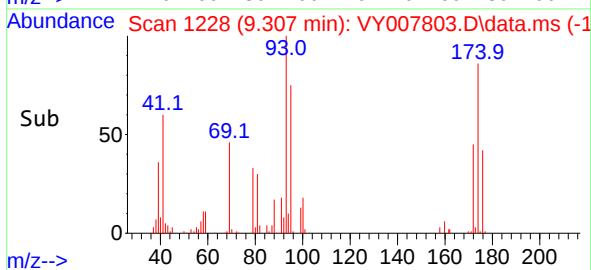
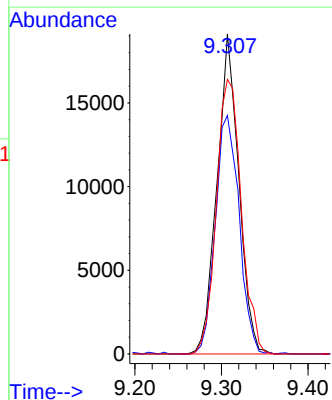
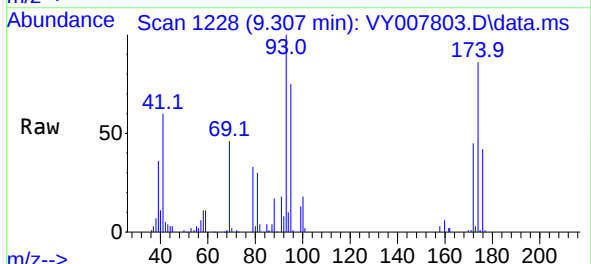
Manual Integrations
APPROVED

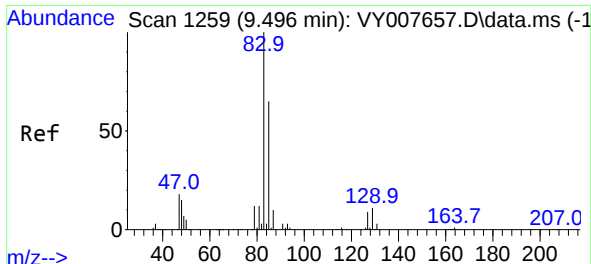
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/10/2022



#46
Dibromomethane
Concen: 20.970 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.006 min
Lab File: VY007803.D
Acq: 09 Mar 2022 16:36

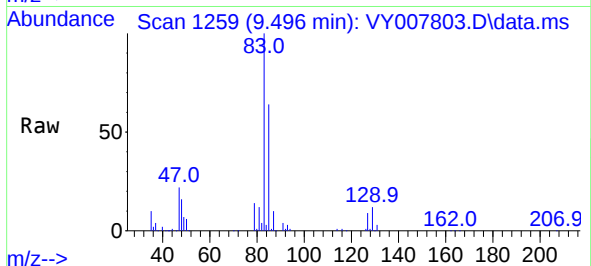
Tgt Ion: 93 Resp: 33432
Ion Ratio Lower Upper
93 100
95 81.5 64.3 96.5
174 98.0 83.4 125.0





#47
Bromodichloromethane
Concen: 21.413 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY007803.D
Acq: 09 Mar 2022 16:36

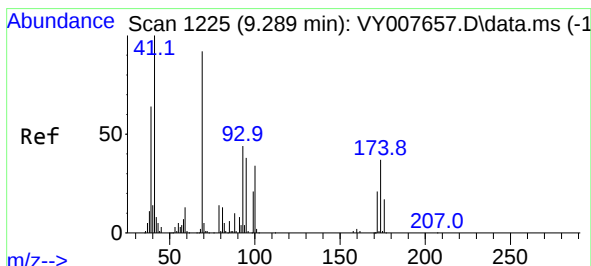
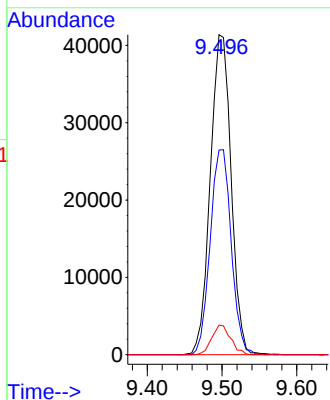
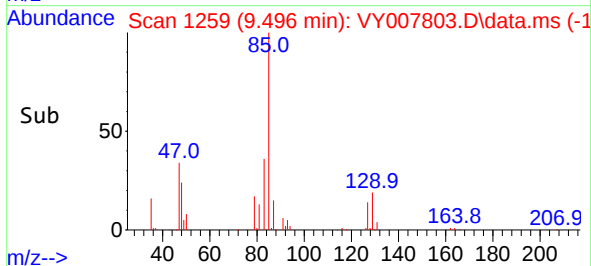
Instrument :
MSVOA_Y
ClientSampleId :
VY0309SBS01



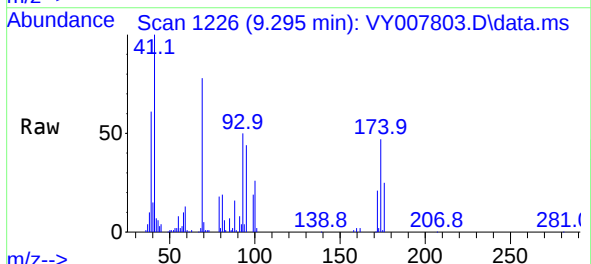
Tgt Ion: 83 Resp: 8006
Ion Ratio Lower Upper
83 100
85 63.9 51.9 77.9
127 9.2 6.6 10.0

Manual Integrations
APPROVED

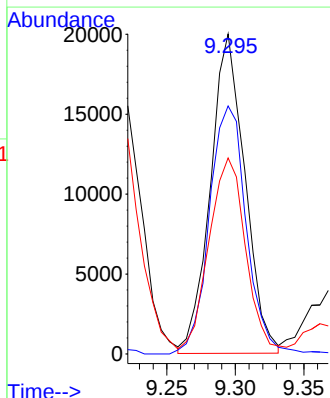
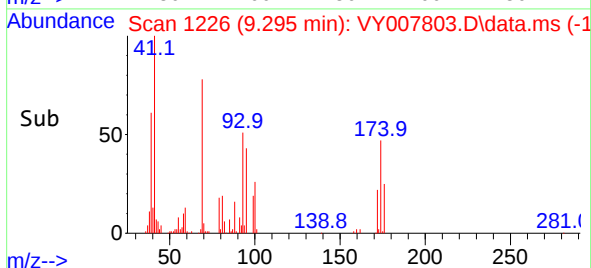
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/10/2022

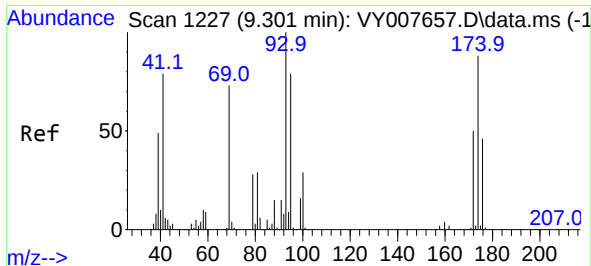


#48
Methyl methacrylate
Concen: 21.399 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.006 min
Lab File: VY007803.D
Acq: 09 Mar 2022 16:36



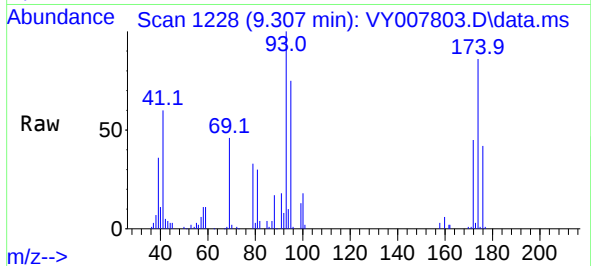
Tgt Ion: 41 Resp: 34964
Ion Ratio Lower Upper
41 100
69 83.7 58.2 87.2
39 62.9 47.4 71.0





#49
1,4-Dioxane
Concen: 427.598 ug/l
RT: 9.307 min Scan# 1227
Delta R.T. 0.006 min
Lab File: VY007803.D
Acq: 09 Mar 2022 16:36

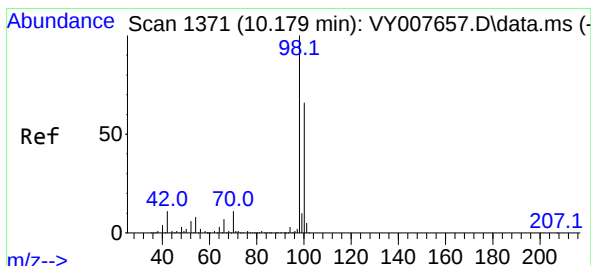
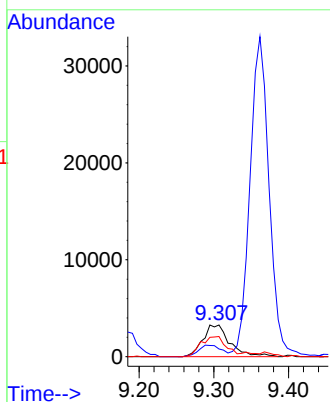
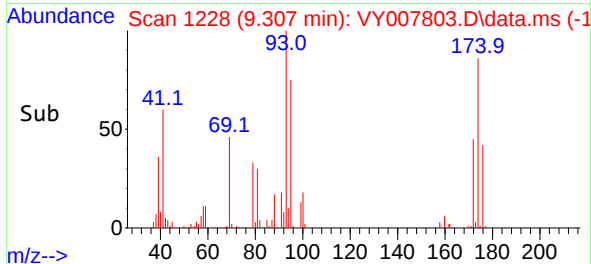
Instrument :
MSVOA_Y
ClientSampleId :
VY0309SBS01



Tgt Ion: 88 Resp: 8230
Ion Ratio Lower Upper
88 100
43 30.6 32.8 49.2
58 61.1 59.8 89.6

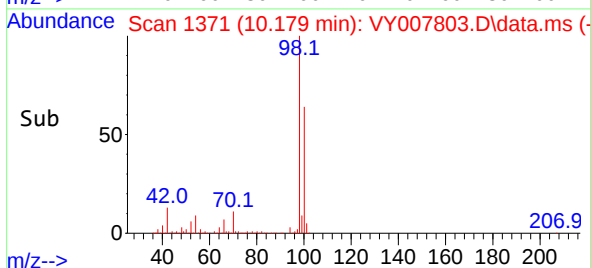
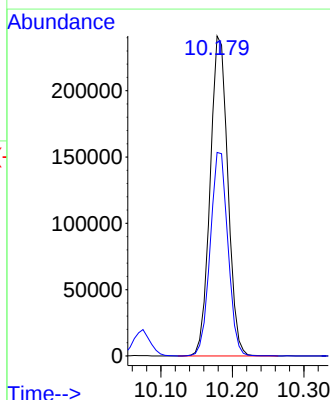
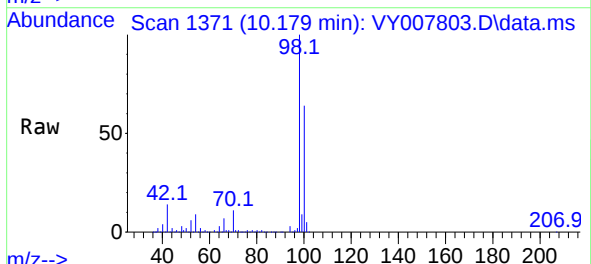
Manual Integrations
APPROVED

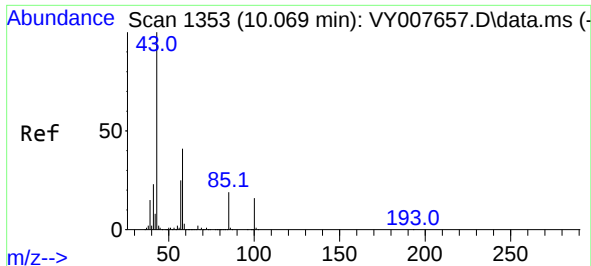
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/10/2022



#50
Toluene-d8
Concen: 47.970 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY007803.D
Acq: 09 Mar 2022 16:36

Tgt Ion: 98 Resp: 414244
Ion Ratio Lower Upper
98 100
100 63.6 50.2 75.2





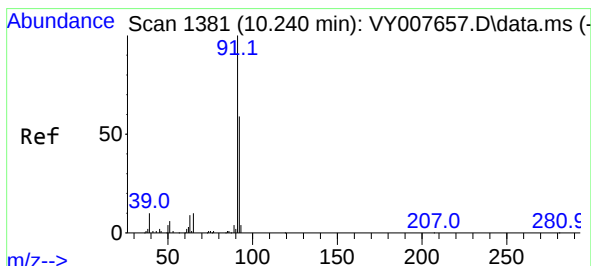
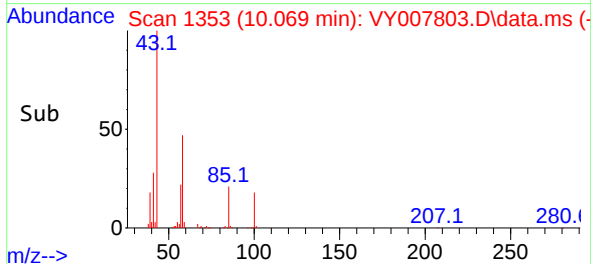
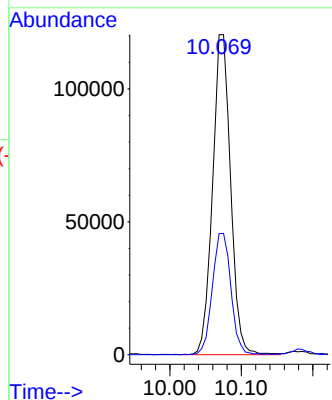
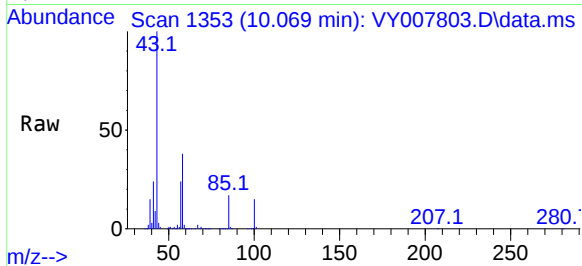
#51
4-Methyl-2-Pentanone
Concen: 104.601 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY007803.D
Acq: 09 Mar 2022 16:36

Instrument :
MSVOA_Y
ClientSampleId :
VY0309SBSD01

Tgt Ion: 43 Resp: 210968
Ion Ratio Lower Upper
43 100
58 39.1 28.1 42.1

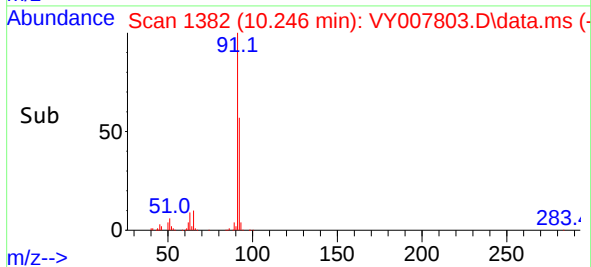
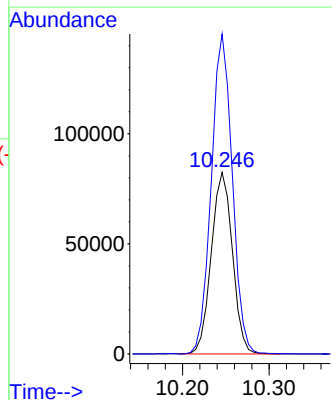
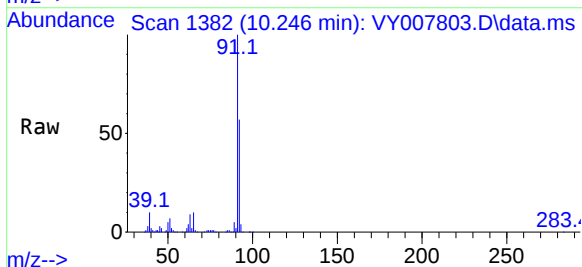
Manual Integrations
APPROVED

Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/10/2022



#52
Toluene
Concen: 21.048 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.006 min
Lab File: VY007803.D
Acq: 09 Mar 2022 16:36

Tgt Ion: 92 Resp: 139777
Ion Ratio Lower Upper
92 100
91 175.1 142.6 213.8





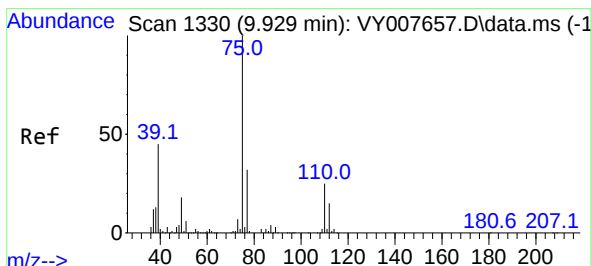
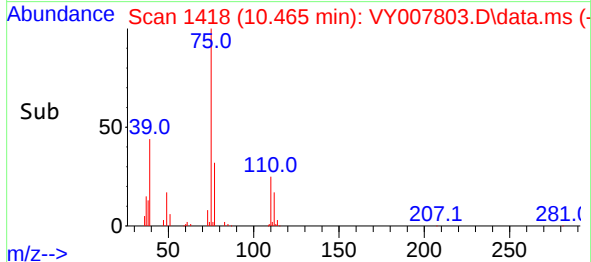
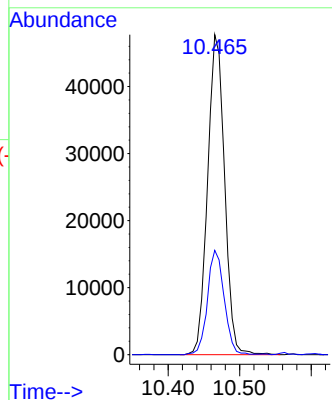
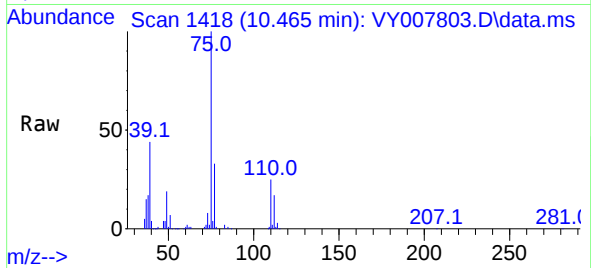
#53
t-1,3-Dichloropropene
Concen: 20.496 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY007803.D
Acq: 09 Mar 2022 16:36

Instrument :
MSVOA_Y
ClientSampleId :
VY0309SBS01

Tgt Ion: 75 Resp: 78688
Ion Ratio Lower Upper
75 100
77 32.6 25.4 38.2

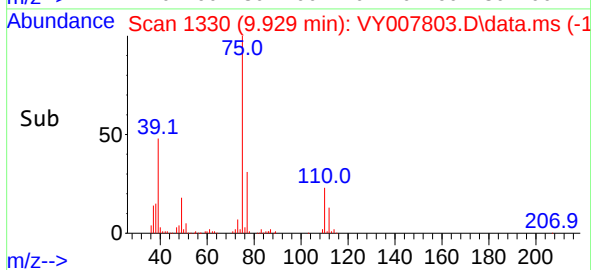
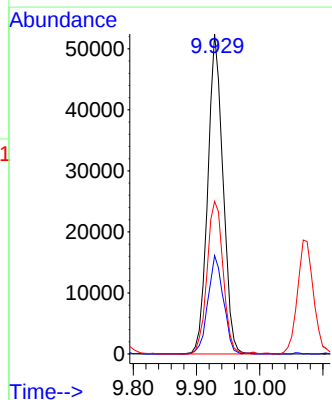
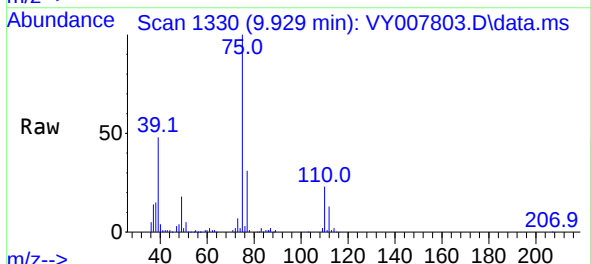
Manual Integrations
APPROVED

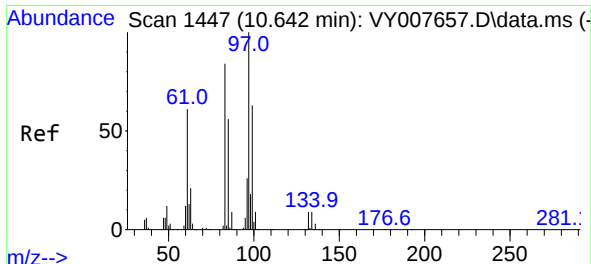
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/10/2022



#54
cis-1,3-Dichloropropene
Concen: 20.674 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY007803.D
Acq: 09 Mar 2022 16:36

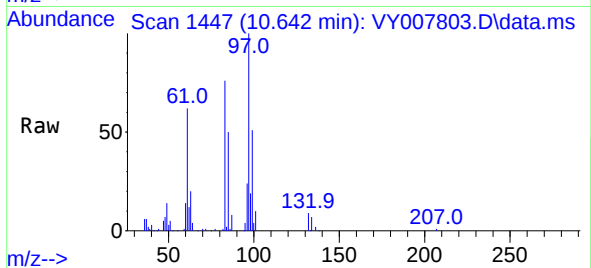
Tgt Ion: 75 Resp: 87691
Ion Ratio Lower Upper
75 100
77 30.8 25.6 38.4
39 47.7 47.6 71.4





#55
1,1,2-Trichloroethane
Concen: 20.930 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY007803.D
Acq: 09 Mar 2022 16:36

Instrument :
MSVOA_Y
ClientSampleId :
VY0309SBS01

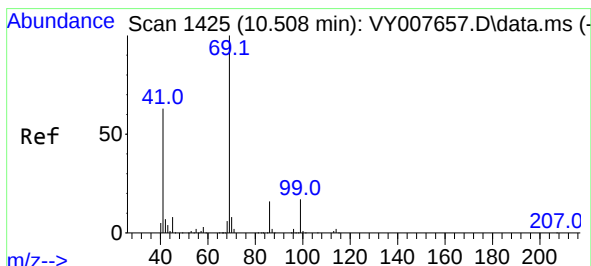
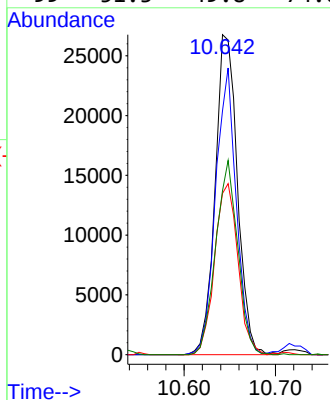
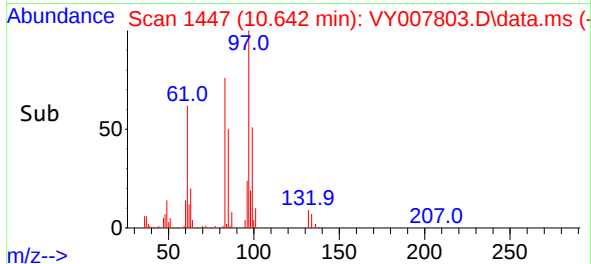


Tgt Ion: 97 Resp: 4539

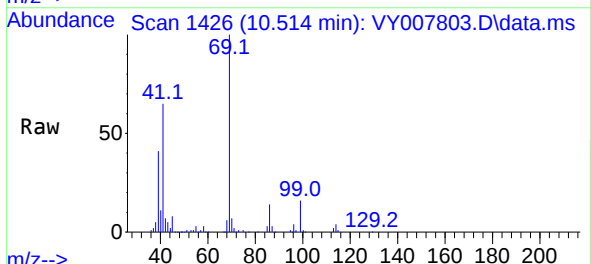
Ion	Ratio	Lower	Upper
97	100		
83	76.3	69.8	104.8
85	50.4	44.3	66.5
99	51.3	49.8	74.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/10/2022

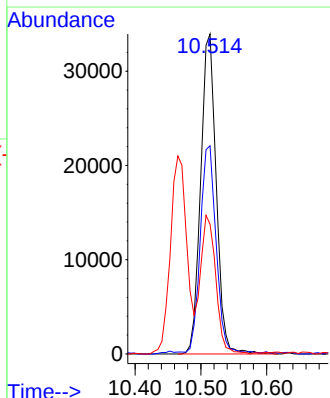
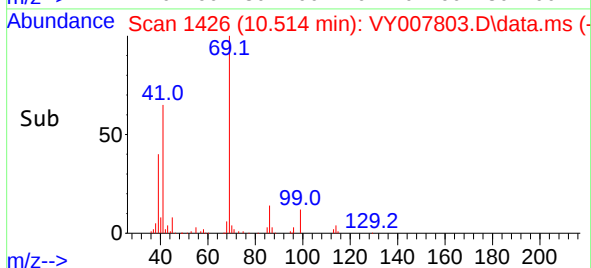


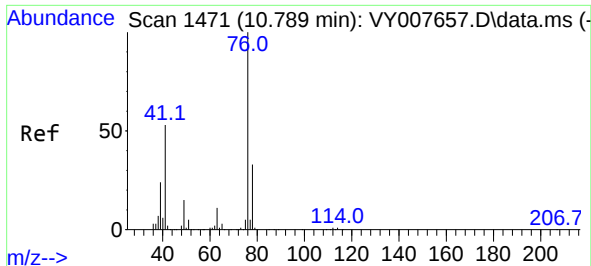
#56
Ethyl methacrylate
Concen: 19.420 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.006 min
Lab File: VY007803.D
Acq: 09 Mar 2022 16:36



Tgt Ion: 69 Resp: 55921

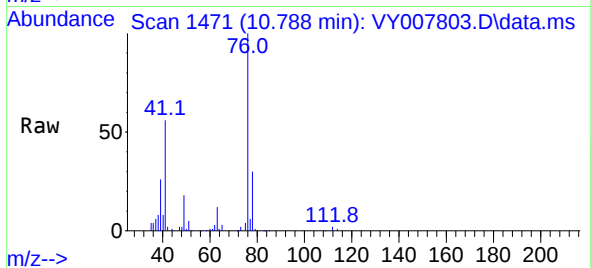
Ion	Ratio	Lower	Upper
69	100		
41	65.4	63.4	95.0
39	42.4	35.8	53.8





#57
1,3-Dichloropropane
Concen: 20.960 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. -0.001 min
Lab File: VY007803.D
Acq: 09 Mar 2022 16:36

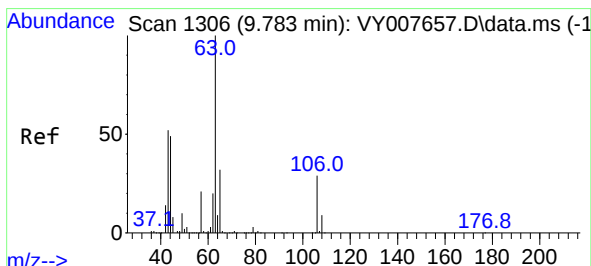
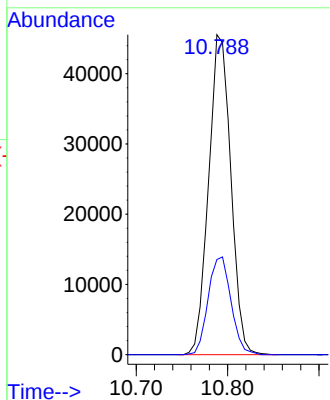
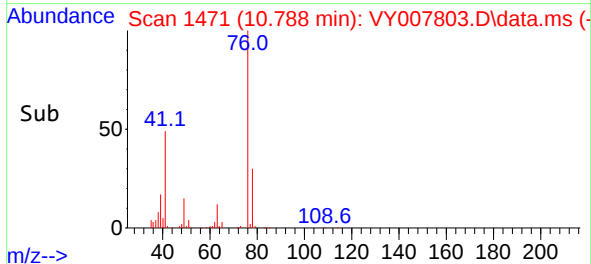
Instrument :
MSVOA_Y
ClientSampleId :
VY0309SBSD01



Tgt Ion: 76 Resp: 7687
Ion Ratio Lower Upper
76 100
78 31.4 25.0 37.6

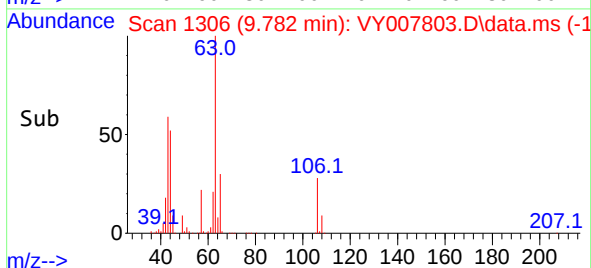
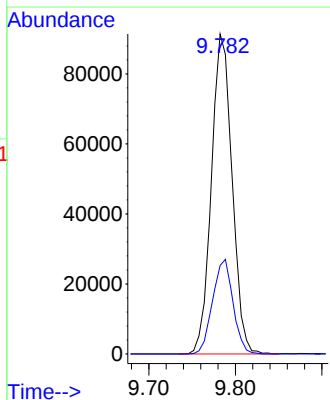
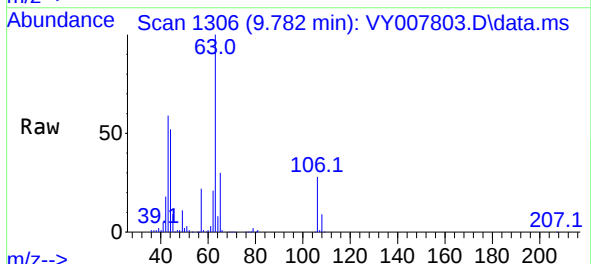
Manual Integrations
APPROVED

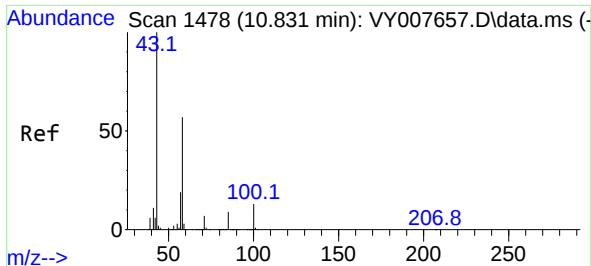
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/10/2022



#58
2-Chloroethyl Vinyl ether
Concen: 96.510 ug/l
RT: 9.782 min Scan# 1306
Delta R.T. -0.001 min
Lab File: VY007803.D
Acq: 09 Mar 2022 16:36

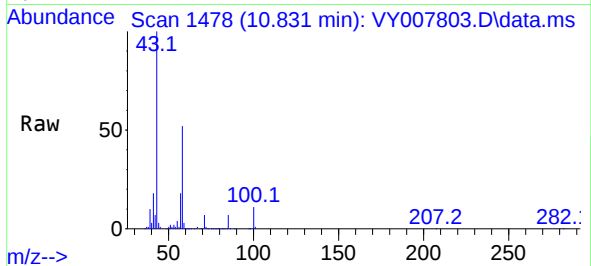
Tgt Ion: 63 Resp: 151556
Ion Ratio Lower Upper
63 100
106 29.2 21.5 32.3





#59
2-Hexanone
Concen: 105.133 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY007803.D
Acq: 09 Mar 2022 16:36

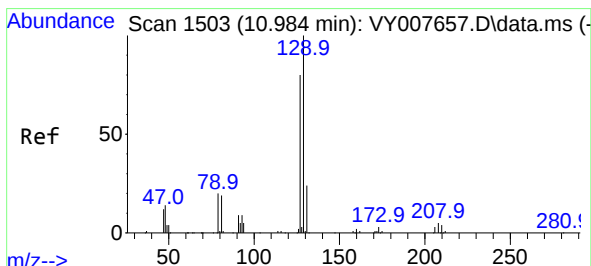
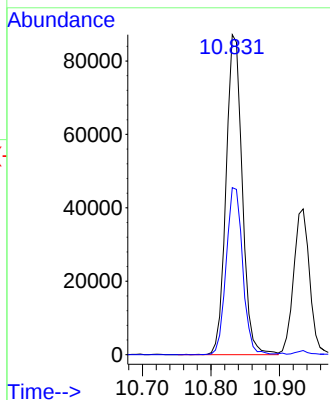
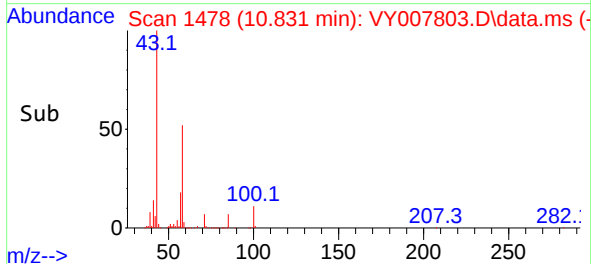
Instrument :
MSVOA_Y
ClientSampleId :
VY0309SBS01



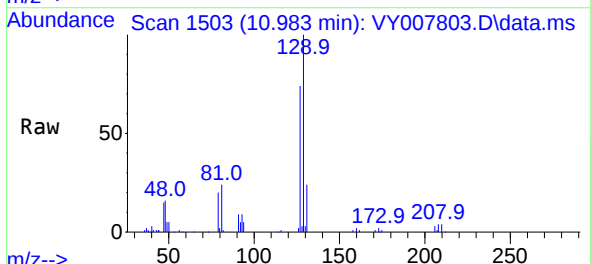
Tgt Ion: 43 Resp: 142794
Ion Ratio Lower Upper
43 100
58 53.2 24.4 73.4

Manual Integrations
APPROVED

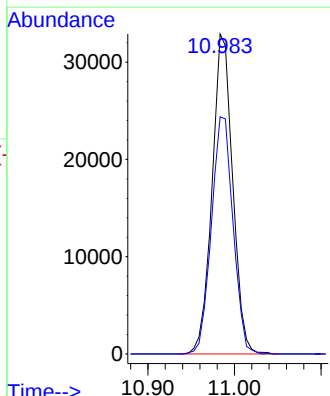
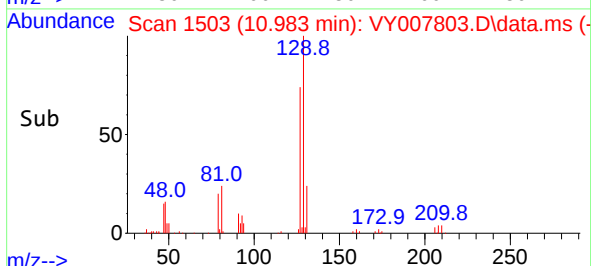
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/10/2022

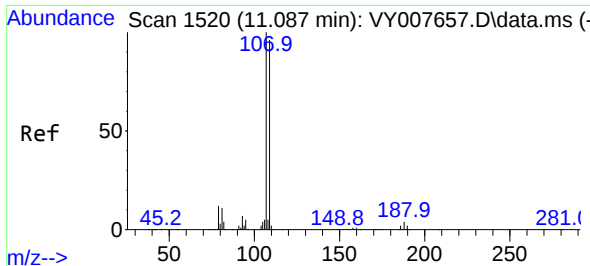


#60
Dibromochloromethane
Concen: 20.990 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.001 min
Lab File: VY007803.D
Acq: 09 Mar 2022 16:36



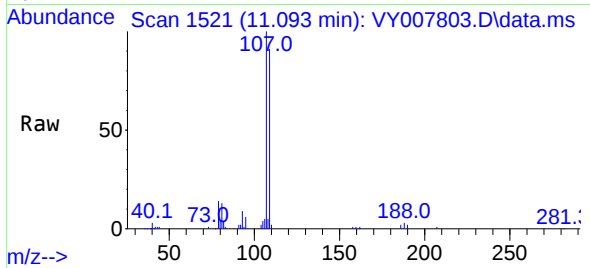
Tgt Ion:129 Resp: 54209
Ion Ratio Lower Upper
129 100
127 77.9 38.7 116.1





#61
1,2-Dibromoethane
Concen: 20.426 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.006 min
Lab File: VY007803.D
Acq: 09 Mar 2022 16:36

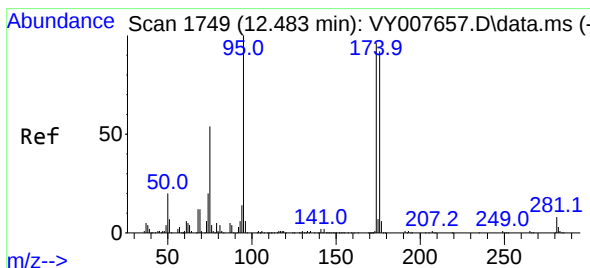
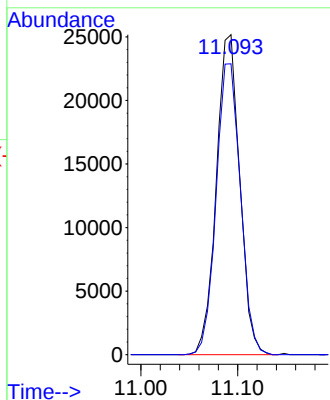
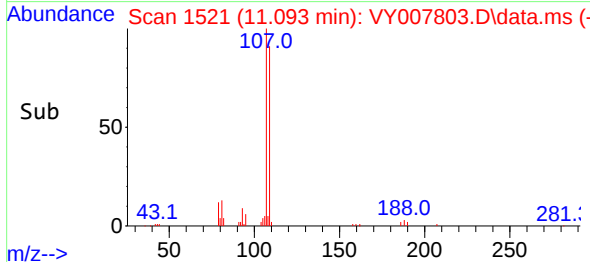
Instrument :
MSVOA_Y
ClientSampleId :
VY0309SBS01



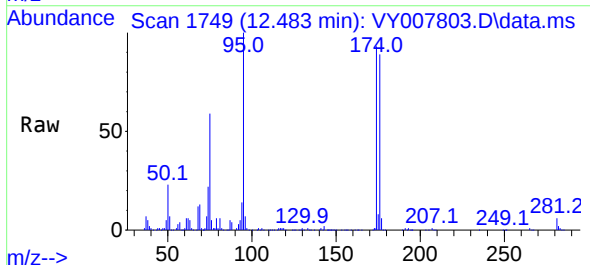
Tgt Ion:107 Resp: 42220
Ion Ratio Lower Upper
107 100
109 94.3 75.4 113.2

Manual Integrations
APPROVED

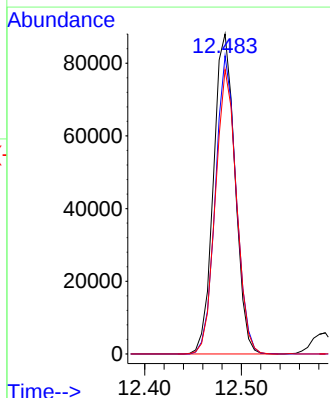
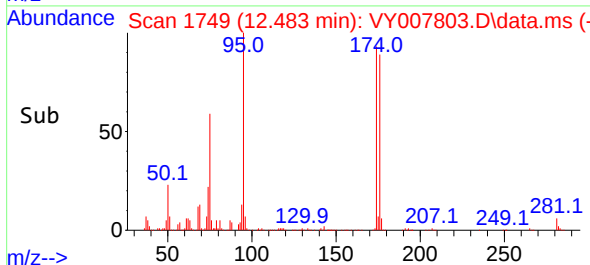
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/10/2022

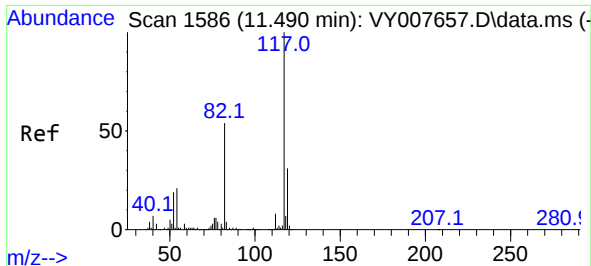


#62
4-Bromofluorobenzene
Concen: 48.729 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY007803.D
Acq: 09 Mar 2022 16:36



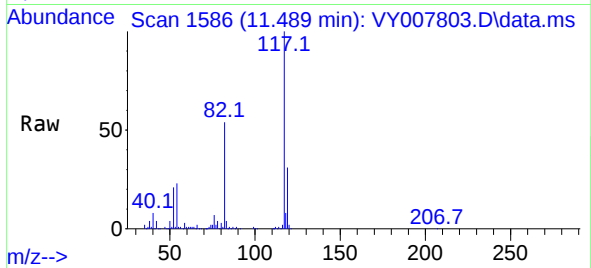
Tgt Ion: 95 Resp: 135641
Ion Ratio Lower Upper
95 100
174 89.8 0.0 177.0
176 86.9 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 117
Delta R.T. -0.001 min
Lab File: VY007803.D
Acq: 09 Mar 2022 16:36

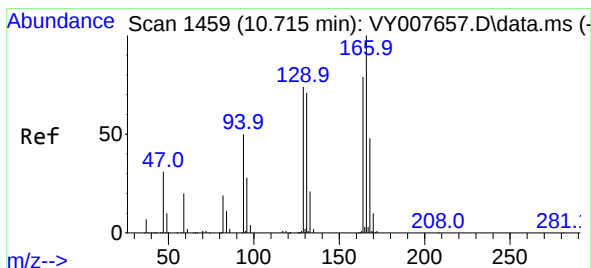
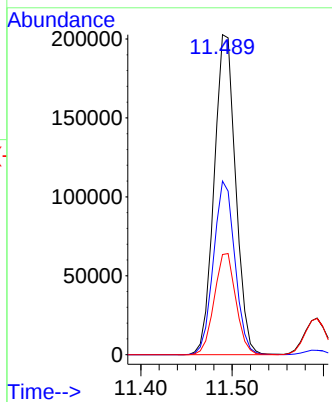
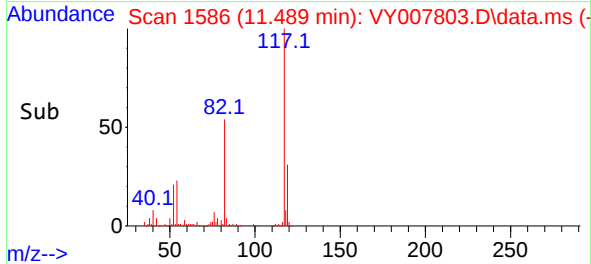
Instrument :
MSVOA_Y
ClientSampleId :
VY0309SBS01



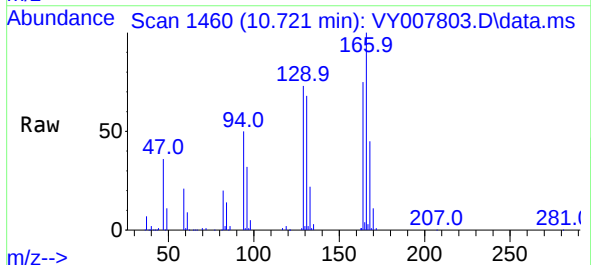
Tgt Ion:117 Resp: 331602
Ion Ratio Lower Upper
117 100
82 54.2 43.0 64.4
119 31.3 25.4 38.0

Manual Integrations
APPROVED

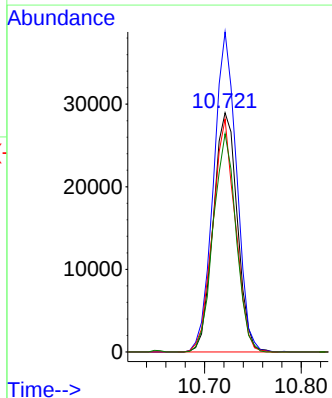
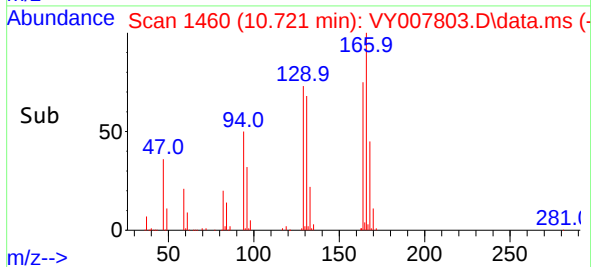
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/10/2022

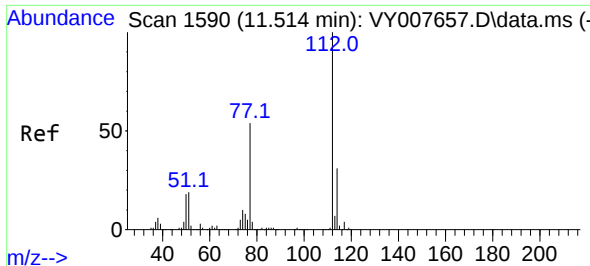


#64
Tetrachloroethene
Concen: 20.223 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.006 min
Lab File: VY007803.D
Acq: 09 Mar 2022 16:36



Tgt Ion:164 Resp: 49707
Ion Ratio Lower Upper
164 100
166 133.7 100.4 150.6
129 97.3 71.4 107.0
131 91.2 70.8 106.2





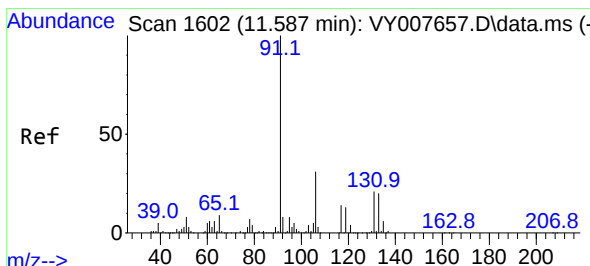
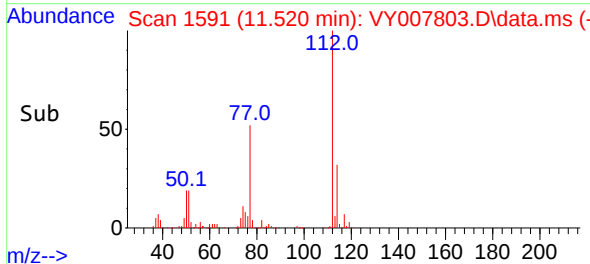
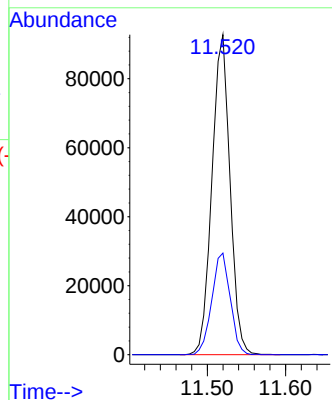
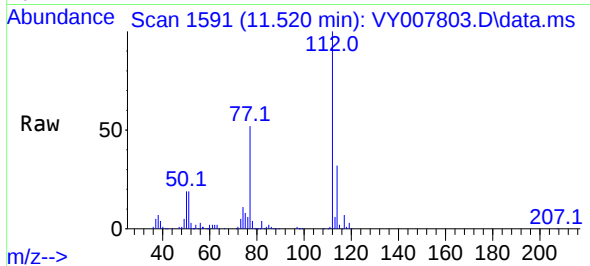
#65
Chlorobenzene
Concen: 20.551 ug/l
RT: 11.520 min Scan# 1150
Delta R.T. 0.006 min
Lab File: VY007803.D
Acq: 09 Mar 2022 16:36

Instrument :
MSVOA_Y
ClientSampleId :
VY0309SBS01

Tgt Ion:112 Resp: 148469
Ion Ratio Lower Upper
112 100
114 31.7 25.8 38.6

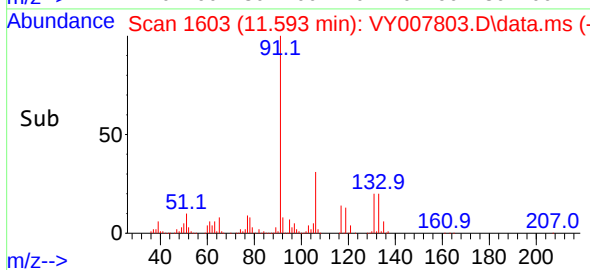
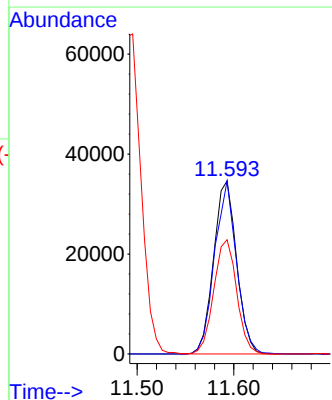
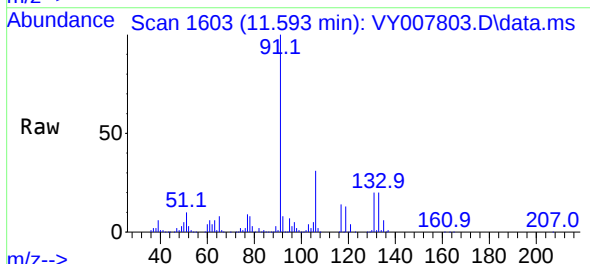
Manual Integrations
APPROVED

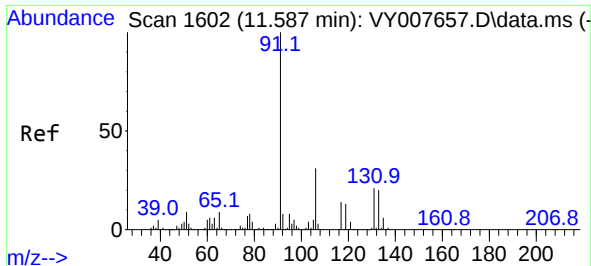
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/10/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 21.161 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY007803.D
Acq: 09 Mar 2022 16:36

Tgt Ion:131 Resp: 57168
Ion Ratio Lower Upper
131 100
133 95.4 47.9 143.6
119 65.7 30.8 92.3





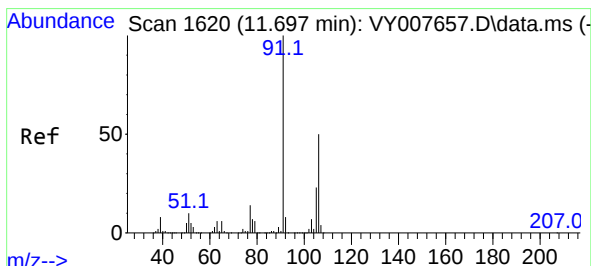
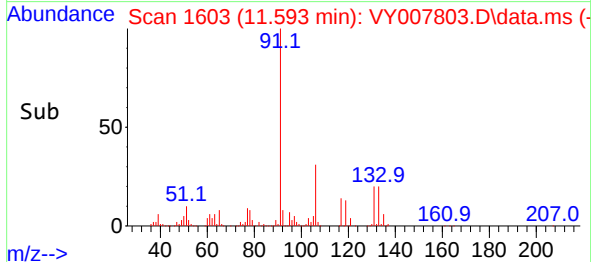
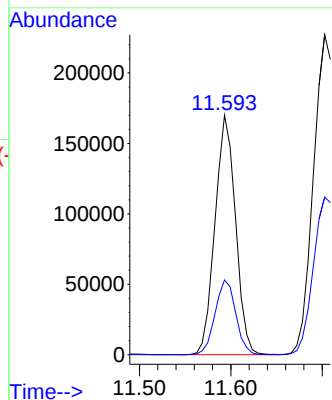
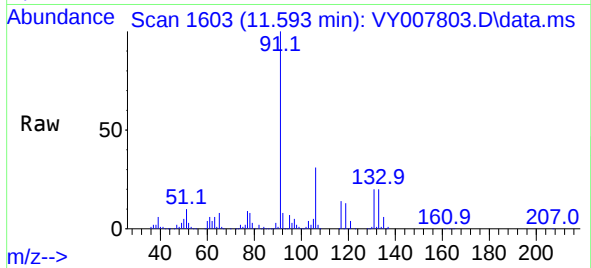
#67
Ethyl Benzene
Concen: 20.381 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY007803.D
Acq: 09 Mar 2022 16:36

Instrument :
MSVOA_Y
ClientSampleId :
VY0309SBS01

Tgt Ion: 91 Resp: 26553
Ion Ratio Lower Upper
91 100
106 31.2 24.5 36.7

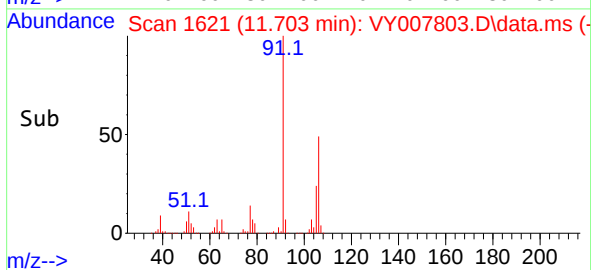
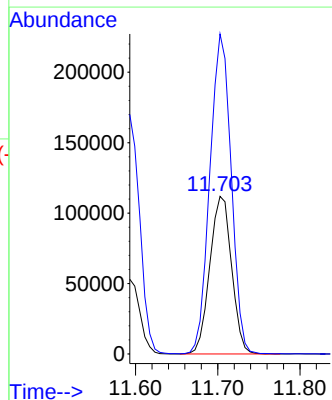
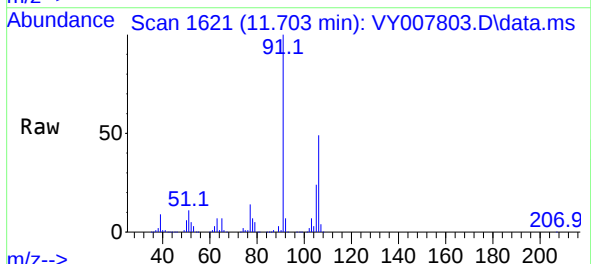
Manual Integrations
APPROVED

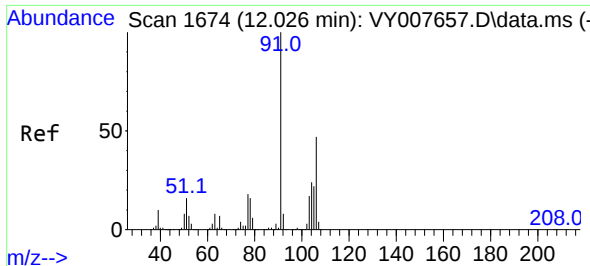
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/10/2022



#68
m/p-Xylenes
Concen: 41.206 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.006 min
Lab File: VY007803.D
Acq: 09 Mar 2022 16:36

Tgt Ion:106 Resp: 205987
Ion Ratio Lower Upper
106 100
91 198.7 166.6 249.8





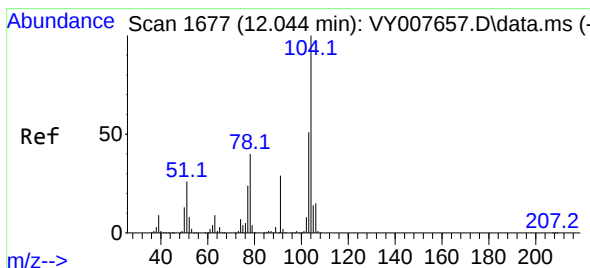
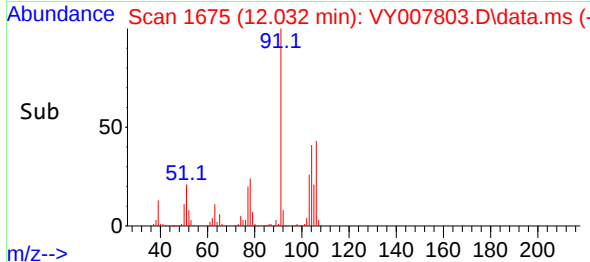
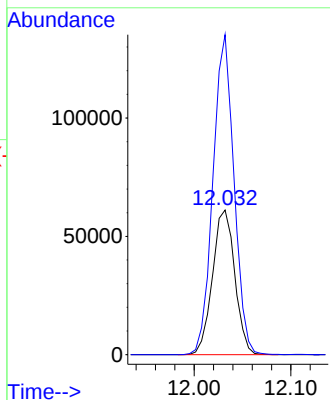
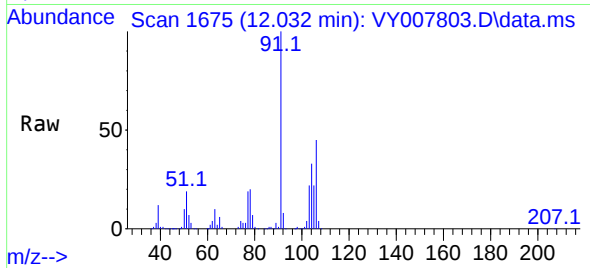
#69
o-Xylene
Concen: 20.685 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VY007803.D
Acq: 09 Mar 2022 16:36

Instrument :
MSVOA_Y
ClientSampleId :
VY0309SBS01

Tgt Ion:106 Resp: 97985
Ion Ratio Lower Upper
106 100
91 208.3 110.3 331.0

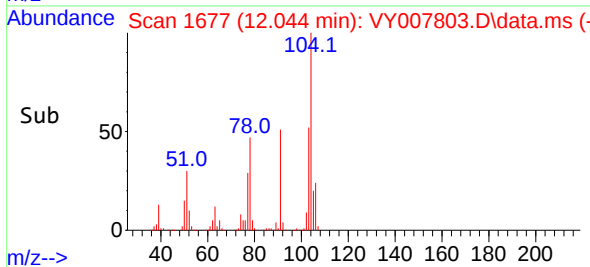
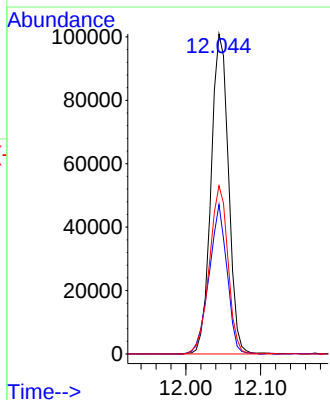
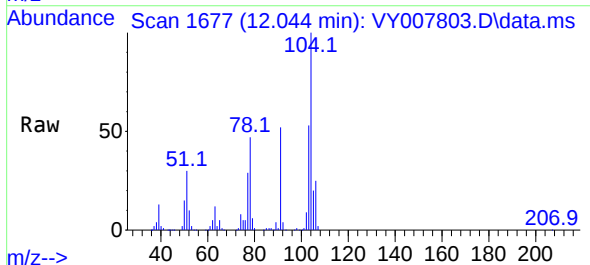
Manual Integrations
APPROVED

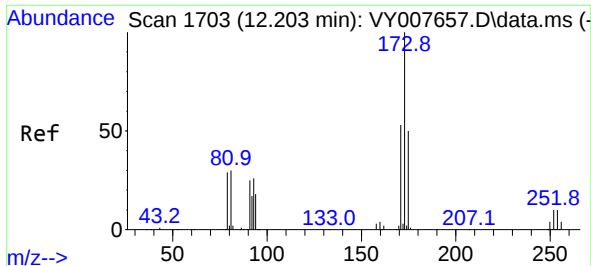
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/10/2022



#70
Styrene
Concen: 20.659 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY007803.D
Acq: 09 Mar 2022 16:36

Tgt Ion:104 Resp: 163865
Ion Ratio Lower Upper
104 100
78 47.8 42.4 63.6
103 55.8 44.4 66.6





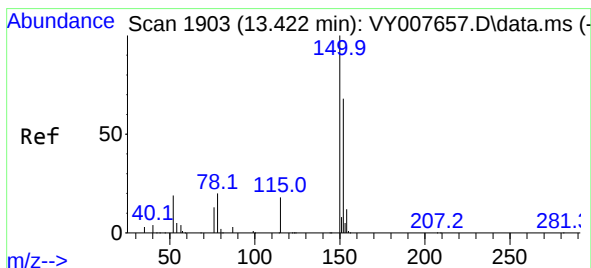
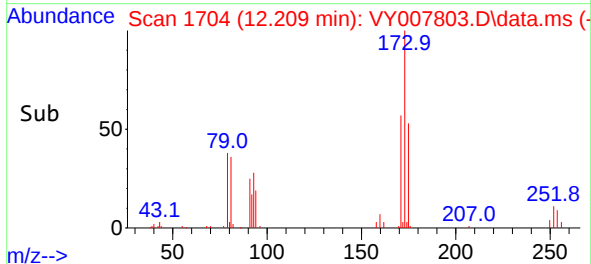
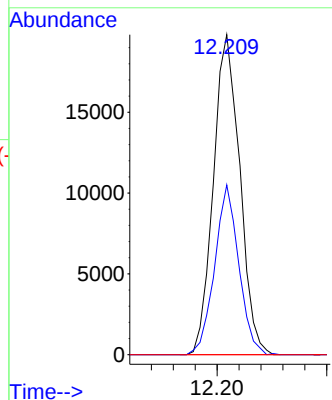
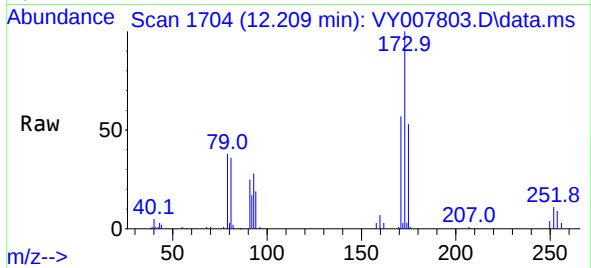
#71
Bromoform
Concen: 19.692 ug/l
RT: 12.209 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY007803.D
Acq: 09 Mar 2022 16:36

Instrument :
MSVOA_Y
ClientSampleId :
VY0309SBS01

Tgt Ion:173 Resp: 3312
Ion Ratio Lower Upper
173 100
175 48.5 24.6 74.0
254 0.0 0.0 0.0

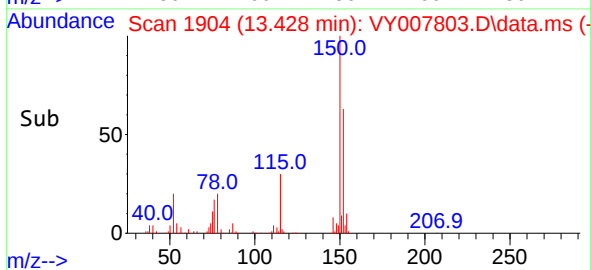
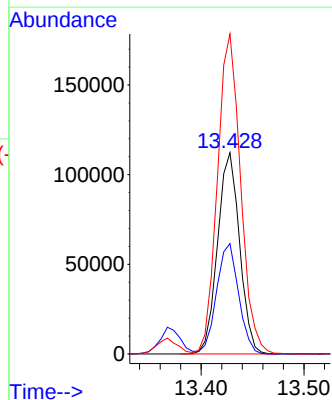
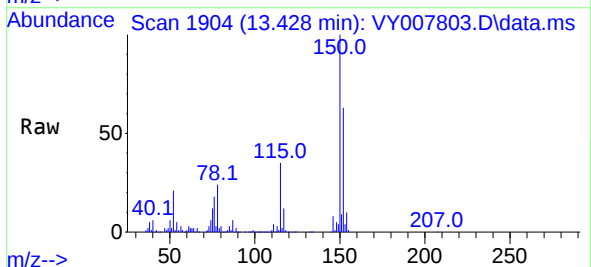
Manual Integrations
APPROVED

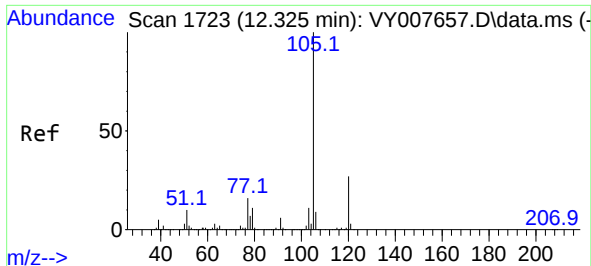
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/10/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.006 min
Lab File: VY007803.D
Acq: 09 Mar 2022 16:36

Tgt Ion:152 Resp: 166829
Ion Ratio Lower Upper
152 100
115 54.8 28.2 84.7
150 167.2 0.0 347.6





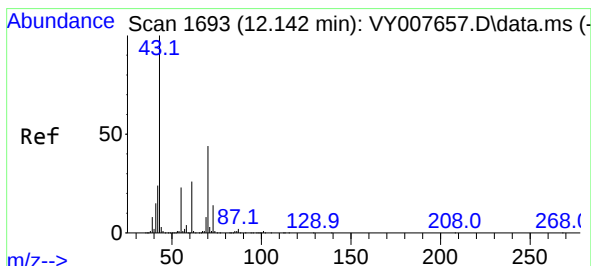
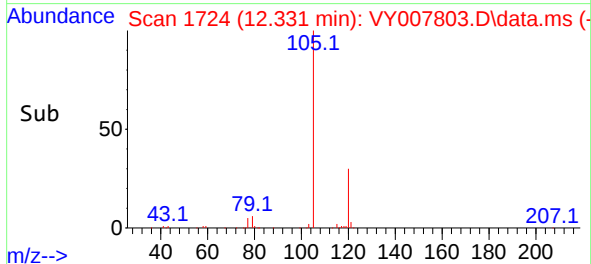
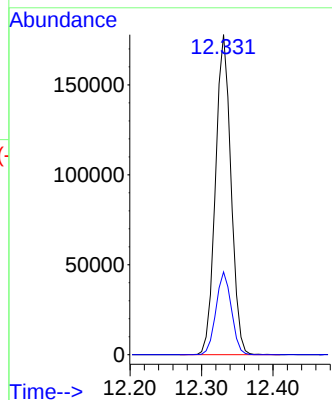
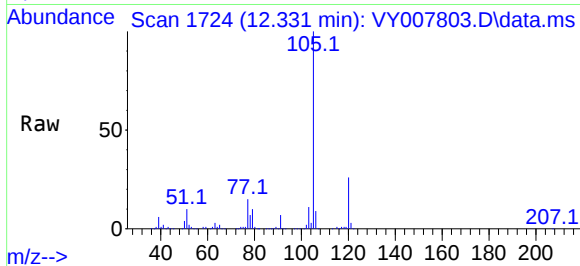
#73
Isopropylbenzene
Concen: 20.554 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.006 min
Lab File: VY007803.D
Acq: 09 Mar 2022 16:36

Instrument :
MSVOA_Y
ClientSampleId :
VY0309SBSD01

Tgt Ion:105 Resp: 26714
Ion Ratio Lower Upper
105 100
120 25.7 13.4 40.2

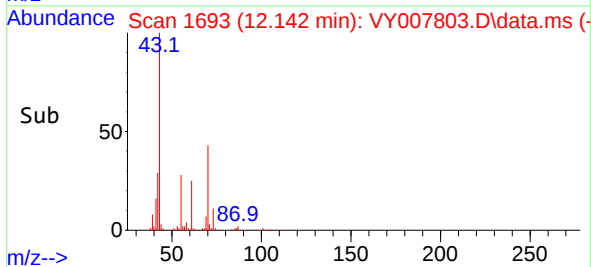
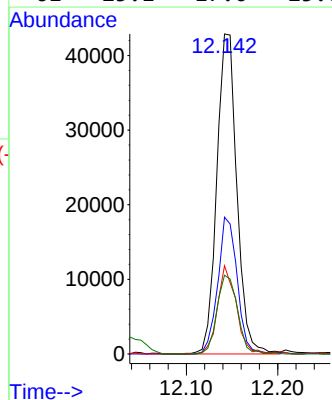
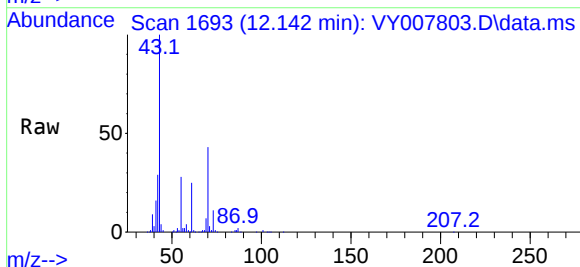
Manual Integrations
APPROVED

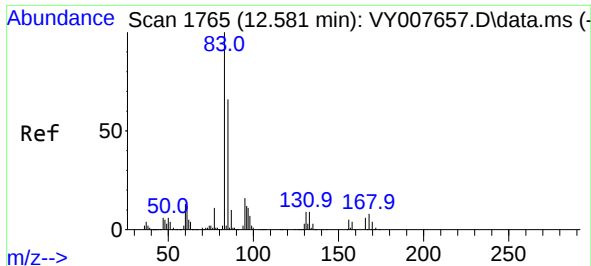
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/10/2022



#74
N-ethyl acetate
Concen: 18.982 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY007803.D
Acq: 09 Mar 2022 16:36

Tgt Ion: 43 Resp: 65673
Ion Ratio Lower Upper
43 100
70 41.1 28.7 43.1
55 25.7 17.3 25.9
61 25.1 17.0 25.6





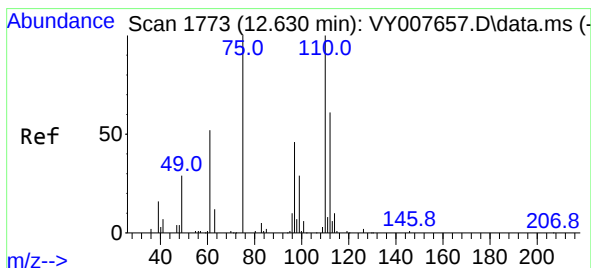
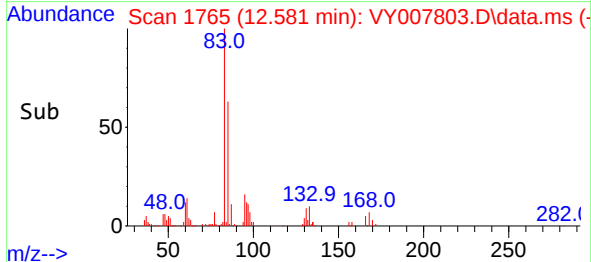
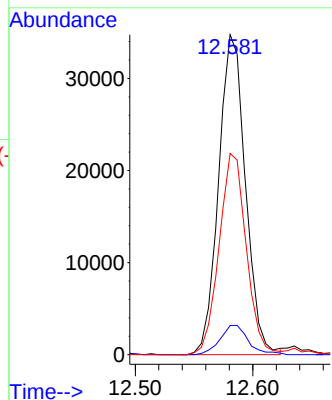
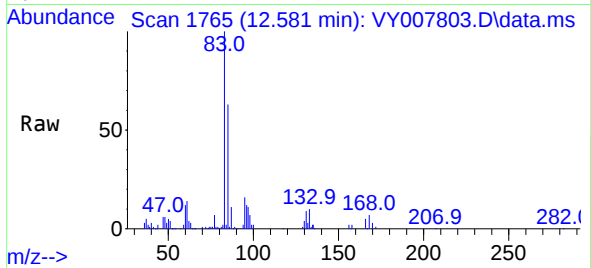
#75
1,1,2,2-Tetrachloroethane
Concen: 20.233 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY007803.D
Acq: 09 Mar 2022 16:36

Instrument :
MSVOA_Y
ClientSampleId :
VY0309SBS01

Tgt Ion: 83 Resp: 5515
Ion Ratio Lower Upper
83 100
131 9.7 5.6 16.8
85 63.7 32.3 96.8

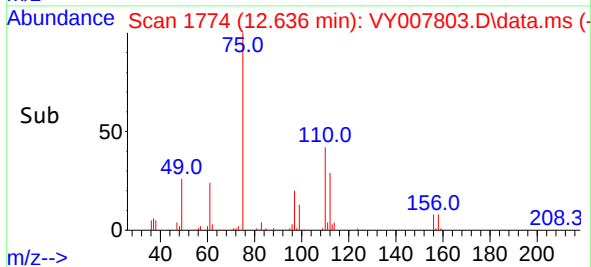
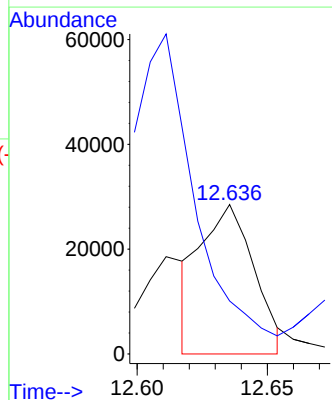
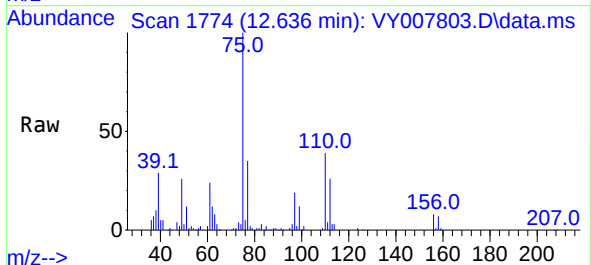
Manual Integrations
APPROVED

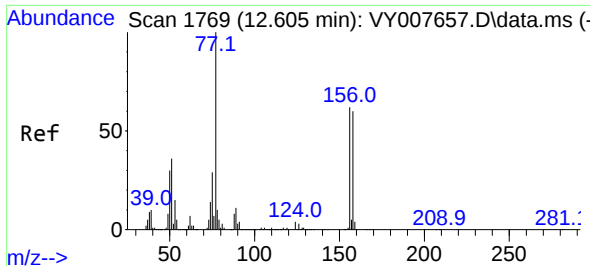
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/10/2022



#76
1,2,3-Trichloropropane
Concen: 21.822 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.005 min
Lab File: VY007803.D
Acq: 09 Mar 2022 16:36

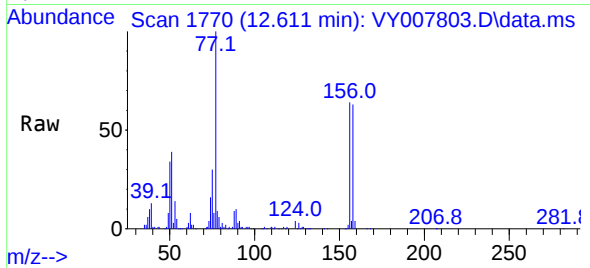
Tgt Ion: 75 Resp: 40656
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 20.221 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.006 min
Lab File: VY007803.D
Acq: 09 Mar 2022 16:36

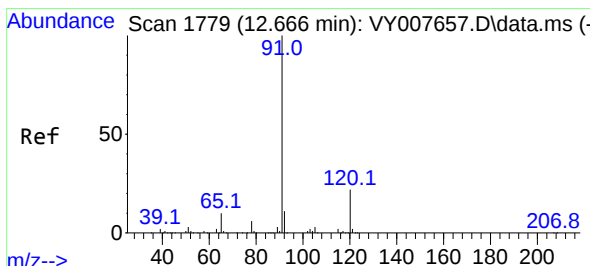
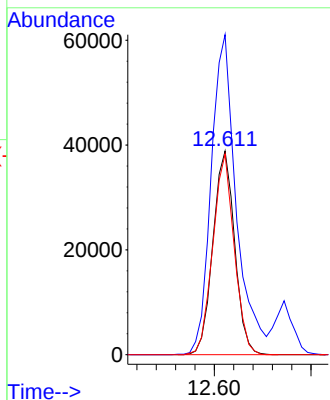
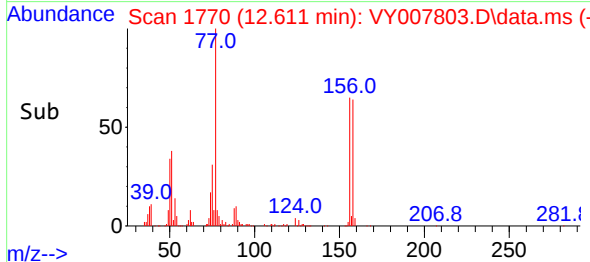
Instrument :
MSVOA_Y
ClientSampleId :
VY0309SBS01



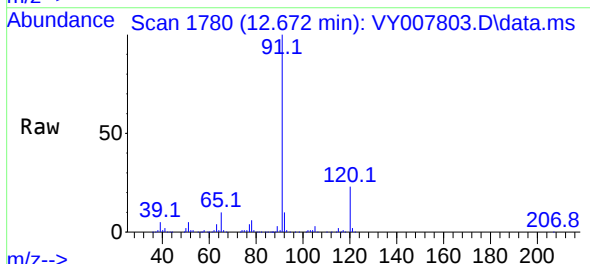
Tgt Ion:156 Resp: 60538
Ion Ratio Lower Upper
156 100
77 181.8 95.5 286.4
158 97.0 48.0 144.0

Manual Integrations
APPROVED

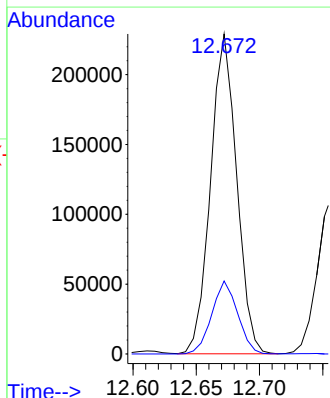
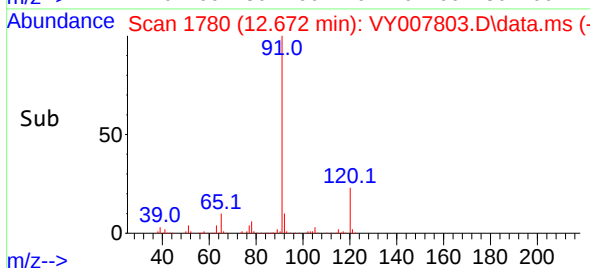
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/10/2022

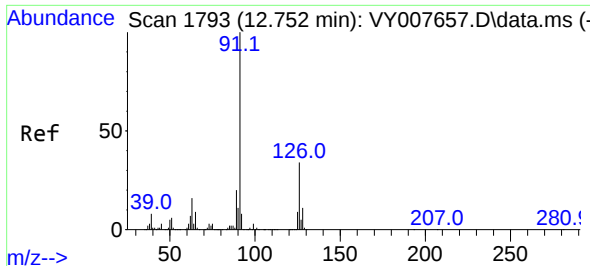


#78
n-propylbenzene
Concen: 20.934 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.006 min
Lab File: VY007803.D
Acq: 09 Mar 2022 16:36



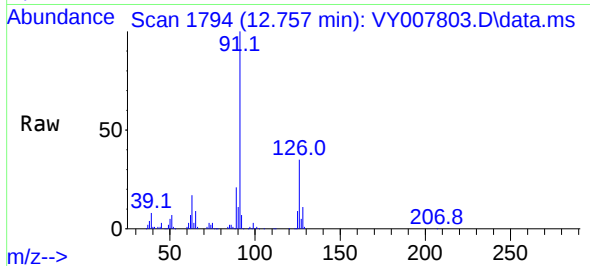
Tgt Ion: 91 Resp: 328305
Ion Ratio Lower Upper
91 100
120 22.6 11.3 33.9





#79
2-Chlorotoluene
Concen: 20.951 ug/l
RT: 12.757 min Scan# 1793
Delta R.T. 0.005 min
Lab File: VY007803.D
Acq: 09 Mar 2022 16:36

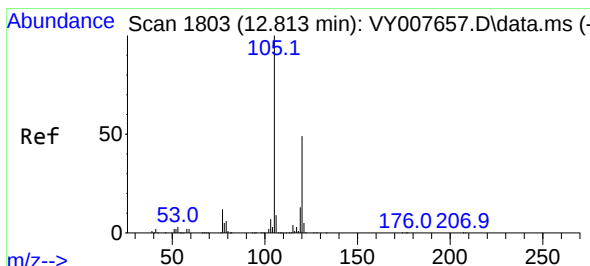
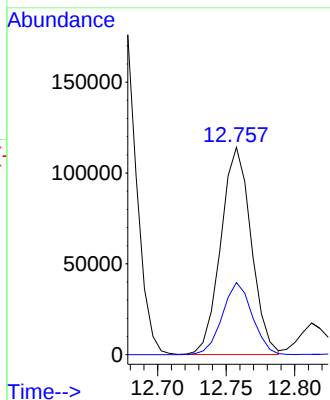
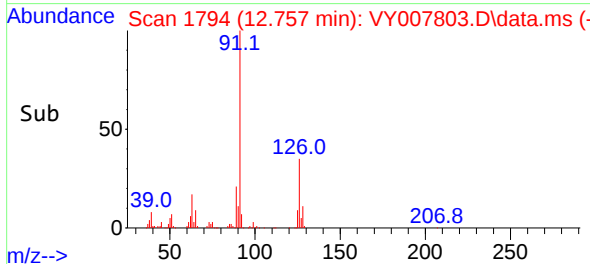
Instrument :
MSVOA_Y
ClientSampleId :
VY0309SBS01



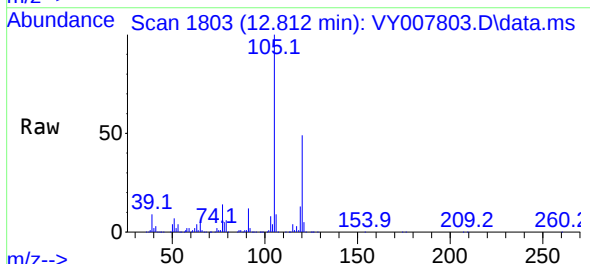
Tgt Ion: 91 Resp: 175829
Ion Ratio Lower Upper
91 100
126 34.4 16.9 50.6

Manual Integrations
APPROVED

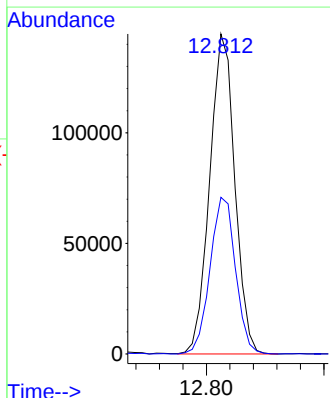
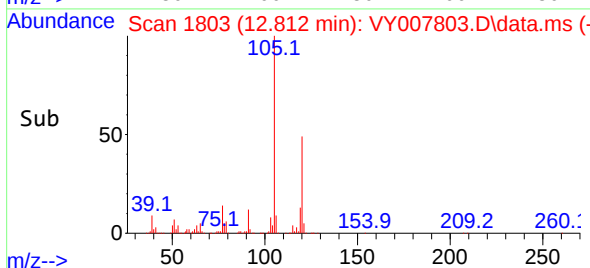
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/10/2022

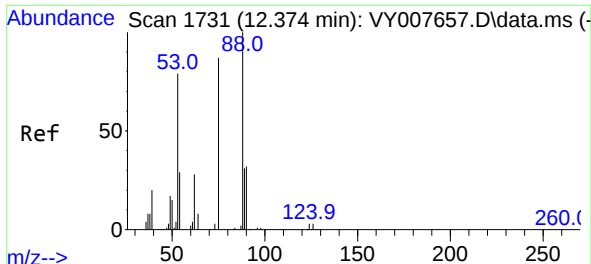


#80
1,3,5-Trimethylbenzene
Concen: 20.631 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.001 min
Lab File: VY007803.D
Acq: 09 Mar 2022 16:36



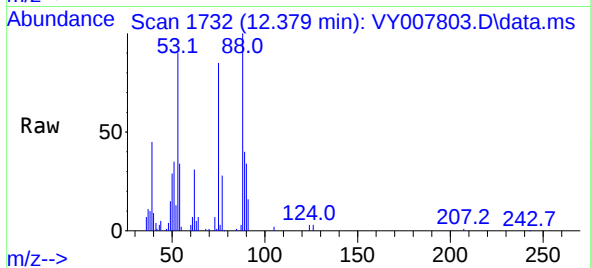
Tgt Ion:105 Resp: 214405
Ion Ratio Lower Upper
105 100
120 49.7 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 17.873 ug/l
RT: 12.379 min Scan# 1731
Delta R.T. 0.005 min
Lab File: VY007803.D
Acq: 09 Mar 2022 16:36

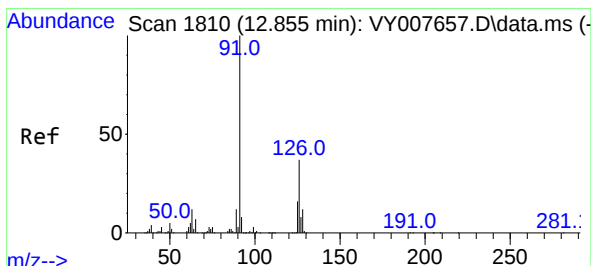
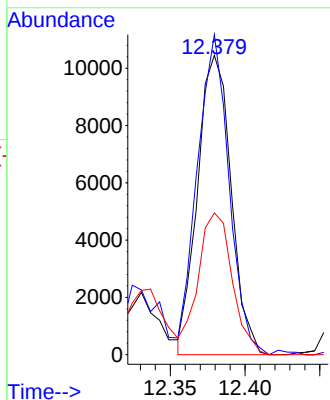
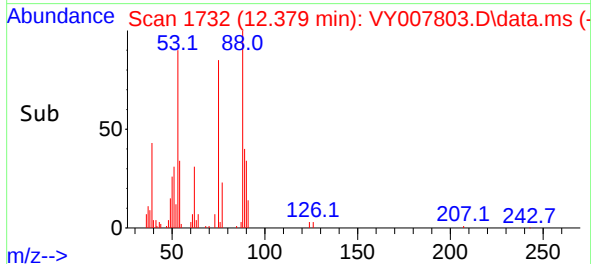
Instrument :
MSVOA_Y
ClientSampleId :
VY0309SBS01



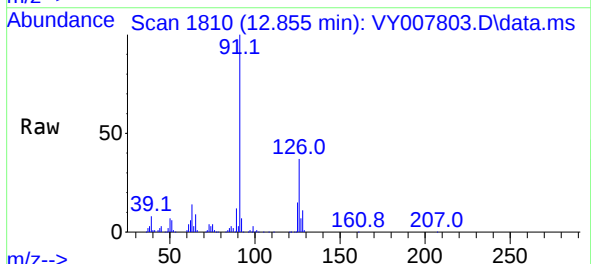
Tgt Ion: 75 Resp: 16288
Ion Ratio Lower Upper
75 100
53 100.9 85.3 127.9
89 48.2 37.0 55.4

Manual Integrations
APPROVED

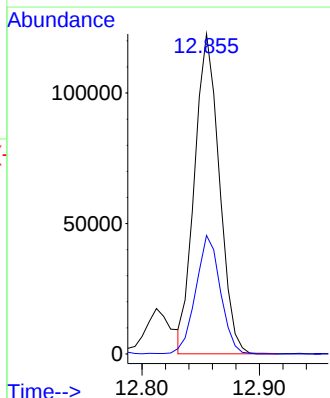
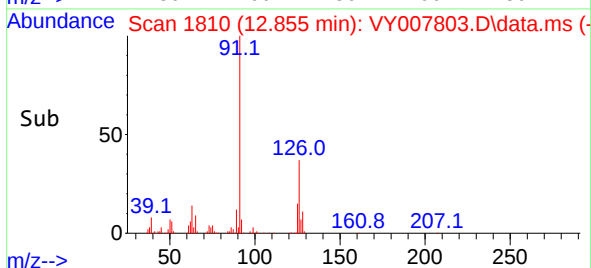
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/10/2022

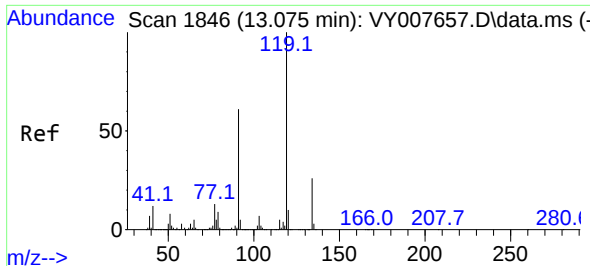


#82
4-Chlorotoluene
Concen: 20.795 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY007803.D
Acq: 09 Mar 2022 16:36



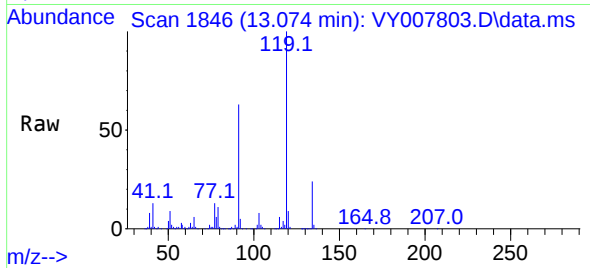
Tgt Ion: 91 Resp: 179509
Ion Ratio Lower Upper
91 100
126 36.9 17.0 51.0





#83
tert-Butylbenzene
Concen: 20.222 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. -0.001 min
Lab File: VY007803.D
Acq: 09 Mar 2022 16:36

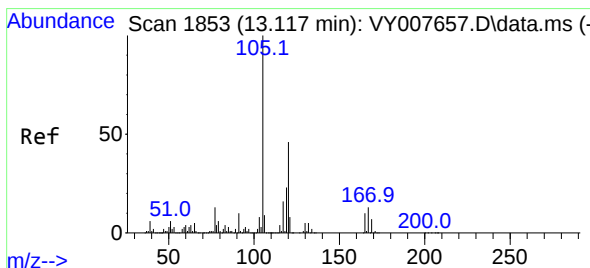
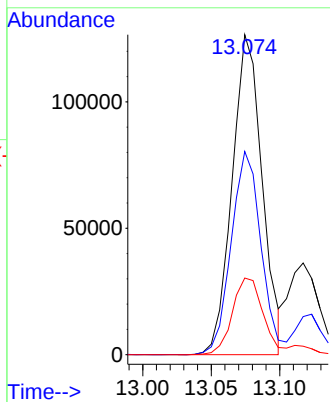
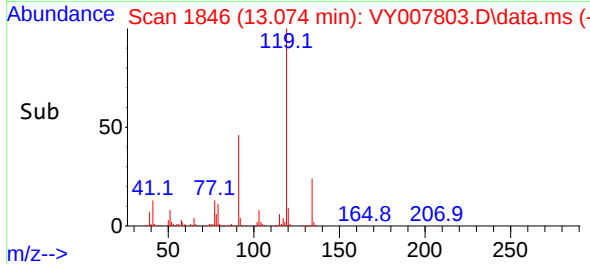
Instrument :
MSVOA_Y
ClientSampleId :
VY0309SBS01



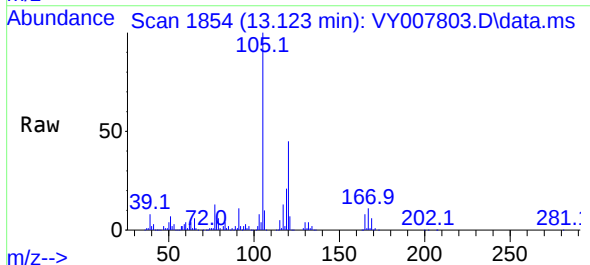
Tgt Ion:119 Resp: 193307
Ion Ratio Lower Upper
119 100
91 63.4 34.8 104.4
134 24.6 13.3 39.9

Manual Integrations
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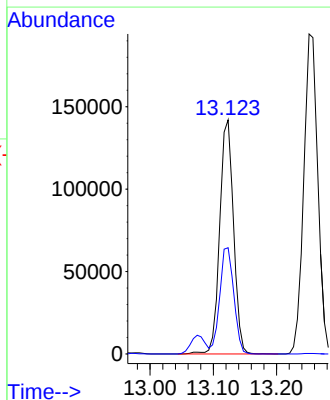
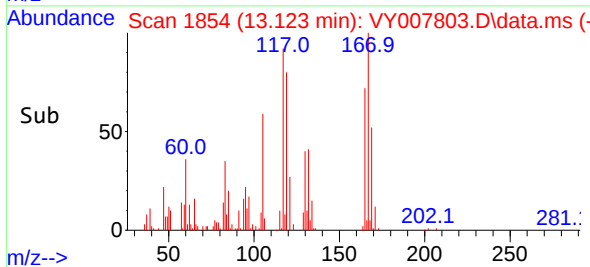
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/10/2022

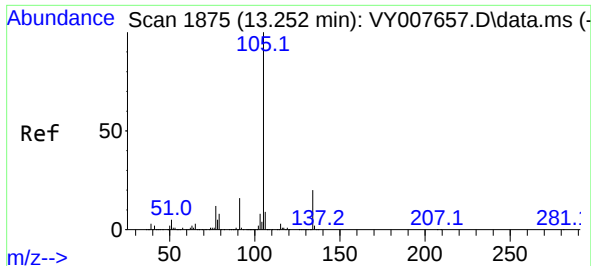


#84
1,2,4-Trimethylbenzene
Concen: 20.907 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY007803.D
Acq: 09 Mar 2022 16:36



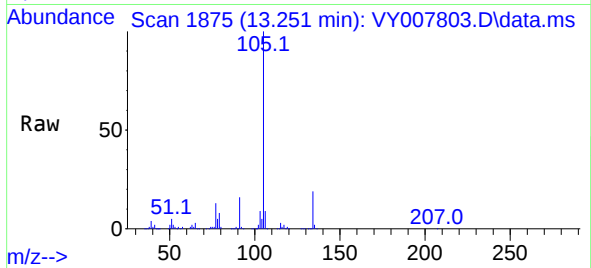
Tgt Ion:105 Resp: 214019
Ion Ratio Lower Upper
105 100
120 46.4 22.3 66.9





#85
 sec-Butylbenzene
 Concen: 21.104 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.001 min
 Lab File: VY007803.D
 Acq: 09 Mar 2022 16:36

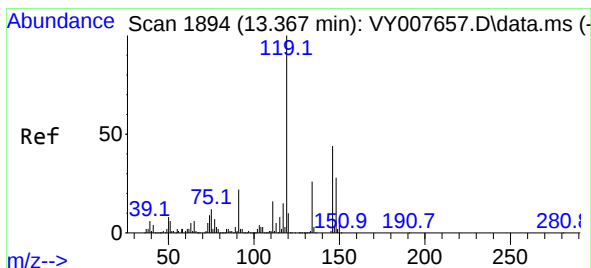
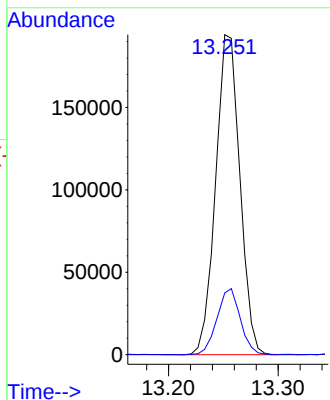
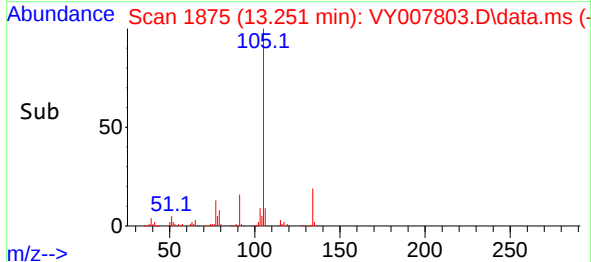
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0309SBS01



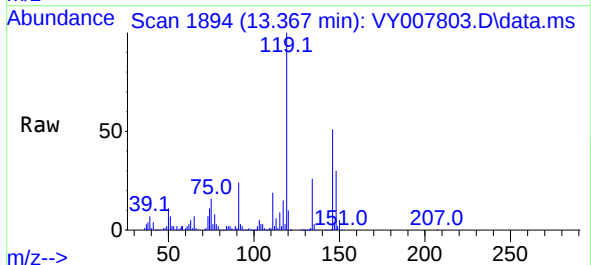
Tgt Ion:105 Resp: 29843
 Ion Ratio Lower Upper
 105 100
 134 19.8 10.2 30.4

Manual Integrations
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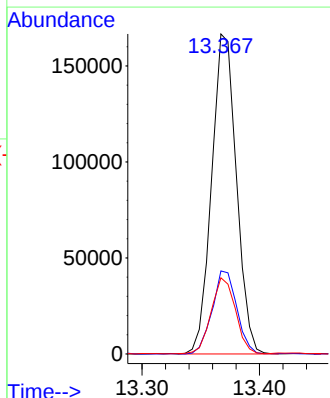
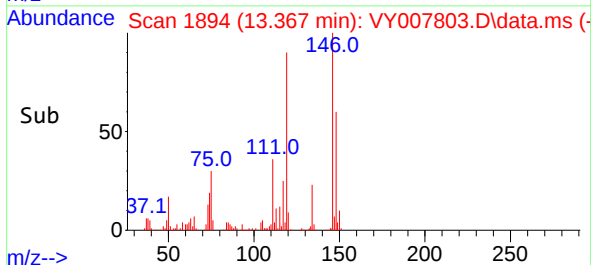
Reviewed By :John Carlone 03/10/2022
 Supervised By :Mahesh Dadoda 03/10/2022

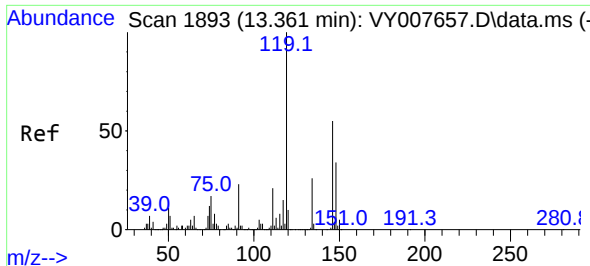


#86
 p-Isopropyltoluene
 Concen: 20.921 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY007803.D
 Acq: 09 Mar 2022 16:36



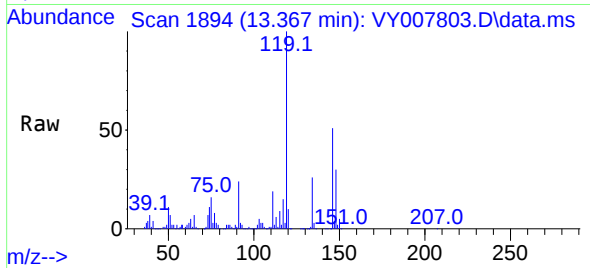
Tgt Ion:119 Resp: 244336
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.2 39.5
 91 23.3 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 20.796 ug/l
RT: 13.367 min Scan# 1893
Delta R.T. 0.006 min
Lab File: VY007803.D
Acq: 09 Mar 2022 16:36

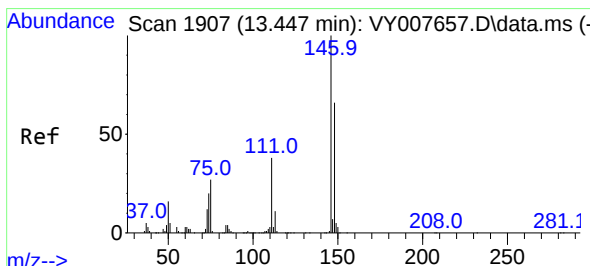
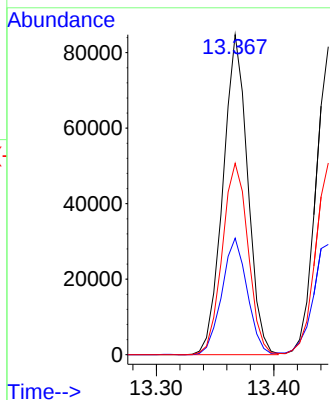
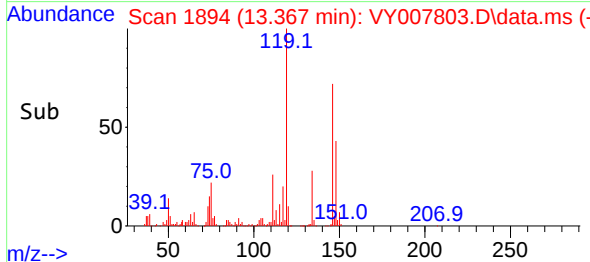
Instrument :
MSVOA_Y
ClientSampleId :
VY0309SBS01



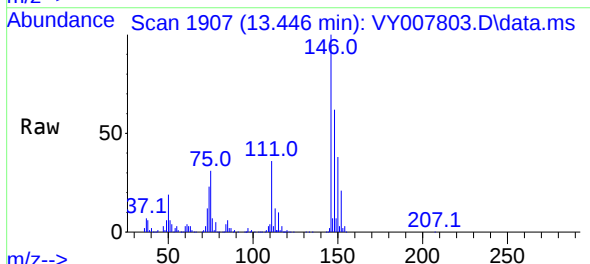
Tgt Ion:146 Resp: 123882
Ion Ratio Lower Upper
146 100
111 37.6 19.5 58.5
148 62.5 31.6 95.0

Manual Integrations
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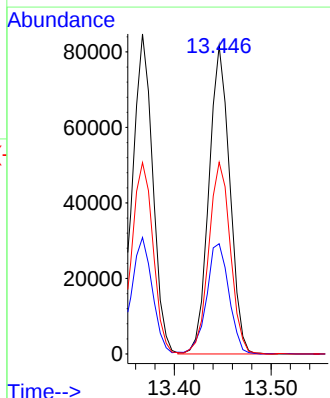
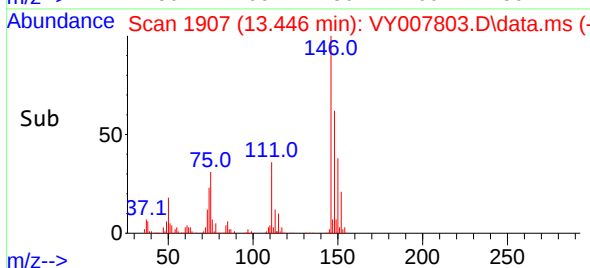
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/10/2022

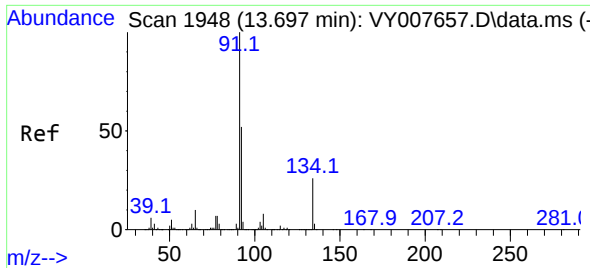


#88
1,4-Dichlorobenzene
Concen: 20.759 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.001 min
Lab File: VY007803.D
Acq: 09 Mar 2022 16:36



Tgt Ion:146 Resp: 122054
Ion Ratio Lower Upper
146 100
111 38.3 19.3 57.8
148 64.6 32.6 97.8





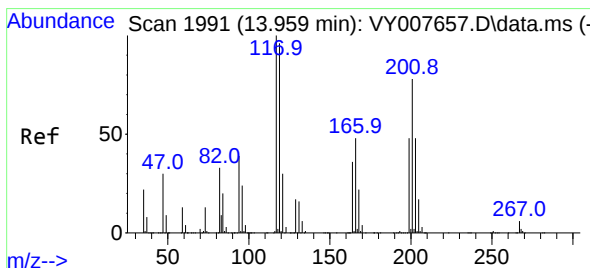
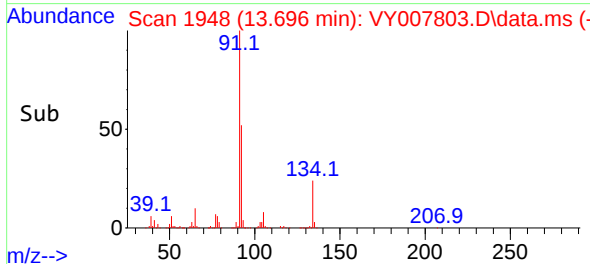
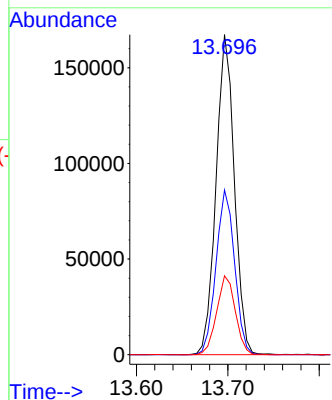
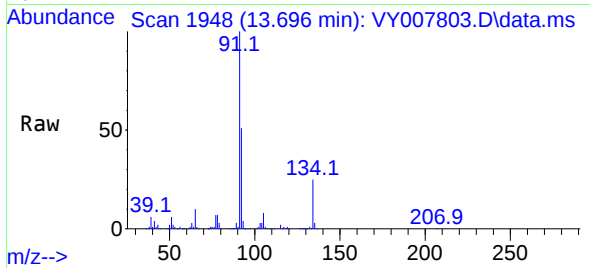
#89
n-Butylbenzene
Concen: 21.139 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.001 min
Lab File: VY007803.D
Acq: 09 Mar 2022 16:36

Instrument :
MSVOA_Y
ClientSampleId :
VY0309SBS01

Tgt Ion: 91 Resp: 23333
Ion Ratio Lower Upper
91 100
92 52.2 26.3 78.9
134 25.1 13.0 38.9

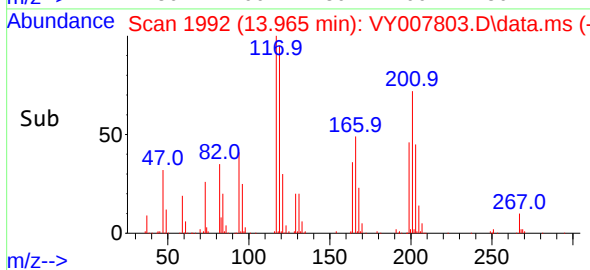
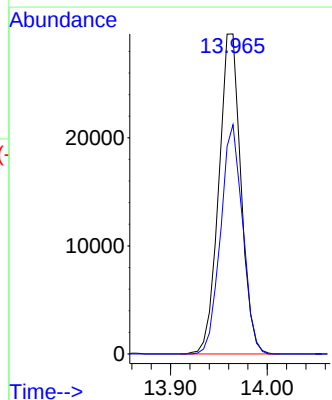
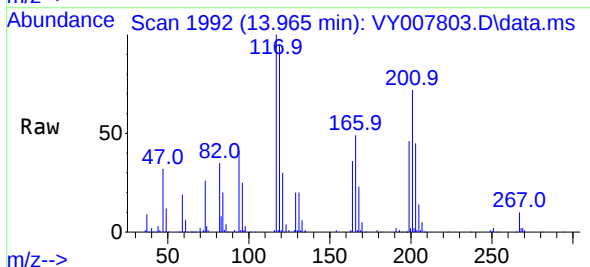
Manual Integrations
APPROVED

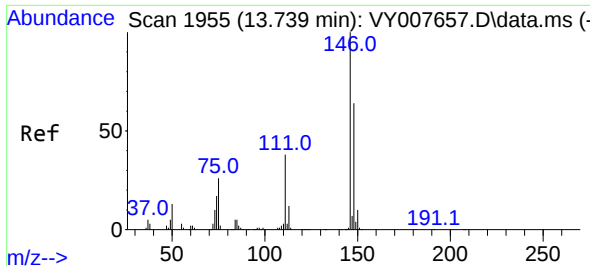
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/10/2022



#90
Hexachloroethane
Concen: 21.214 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.006 min
Lab File: VY007803.D
Acq: 09 Mar 2022 16:36

Tgt Ion:117 Resp: 46964
Ion Ratio Lower Upper
117 100
201 71.4 43.0 128.8





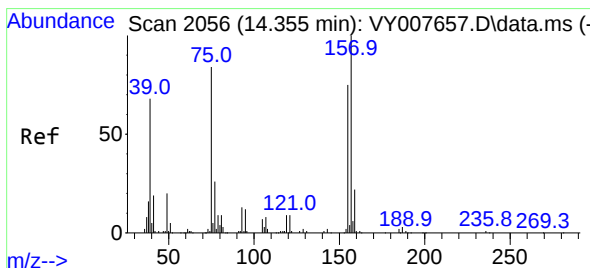
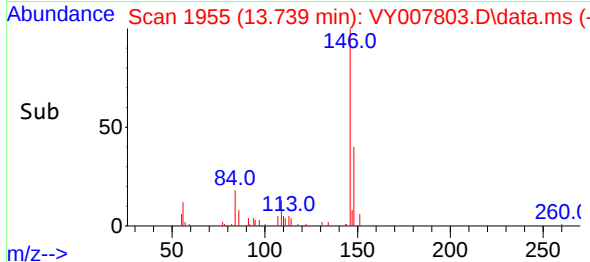
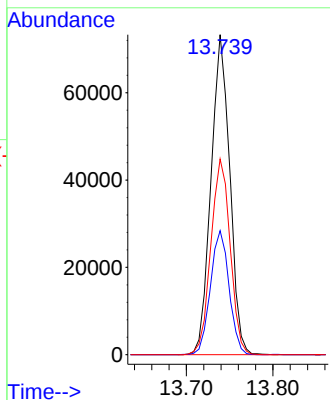
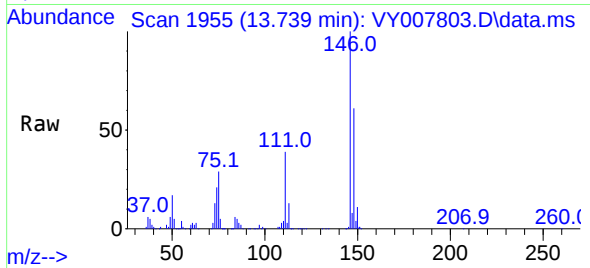
#91
1,2-Dichlorobenzene
Concen: 20.854 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY007803.D
Acq: 09 Mar 2022 16:36

Instrument :
MSVOA_Y
ClientSampleId :
VY0309SBS01

Tgt Ion:146 Resp: 110309
Ion Ratio Lower Upper
146 100
111 38.6 20.3 60.9
148 63.0 32.3 96.9

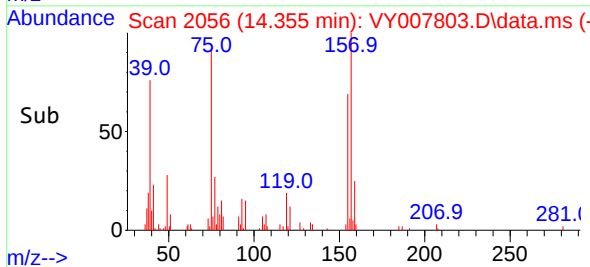
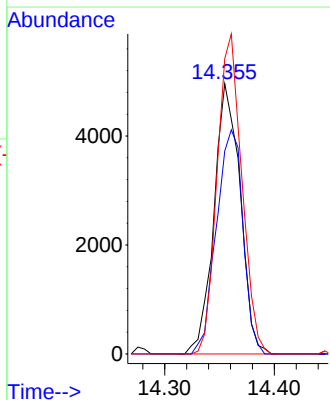
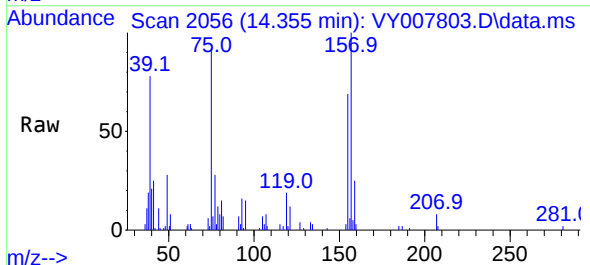
Manual Integrations
APPROVED

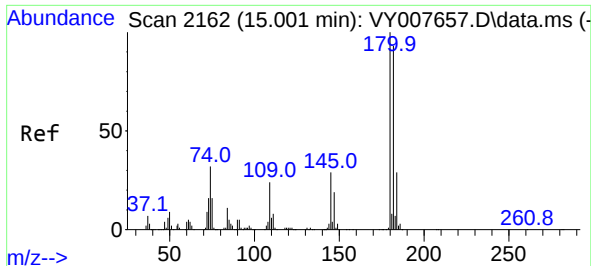
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/10/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.919 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY007803.D
Acq: 09 Mar 2022 16:36

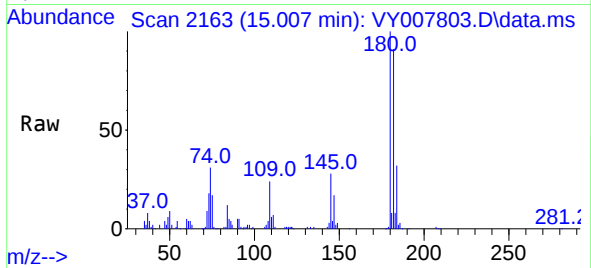
Tgt Ion: 75 Resp: 8223
Ion Ratio Lower Upper
75 100
155 84.4 38.0 113.9
157 111.4 47.8 143.3





#93
1,2,4-Trichlorobenzene
Concen: 19.774 ug/l
RT: 15.007 min Scan# 2162
Delta R.T. 0.006 min
Lab File: VY007803.D
Acq: 09 Mar 2022 16:36

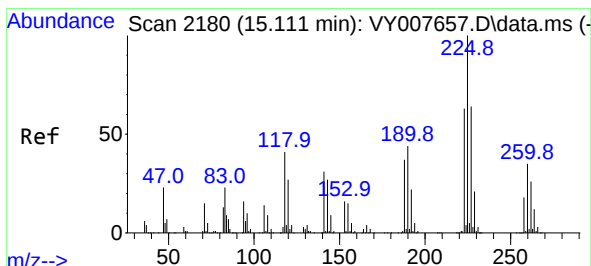
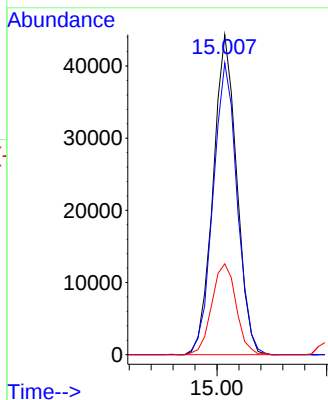
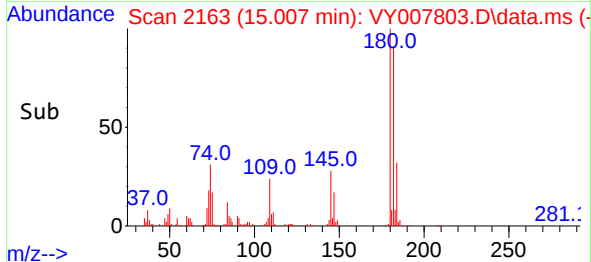
Instrument :
MSVOA_Y
ClientSampleId :
VY0309SBS01



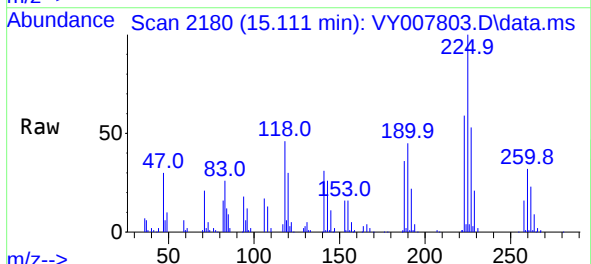
Tgt Ion:180 Resp: 6622
Ion Ratio Lower Upper
180 100
182 92.9 47.3 141.9
145 29.3 14.6 43.8

Manual Integrations
APPROVED

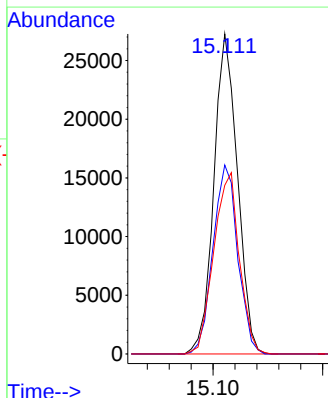
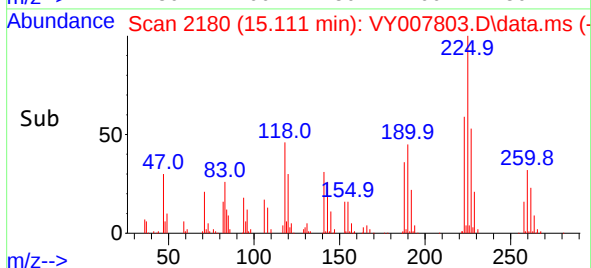
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/10/2022

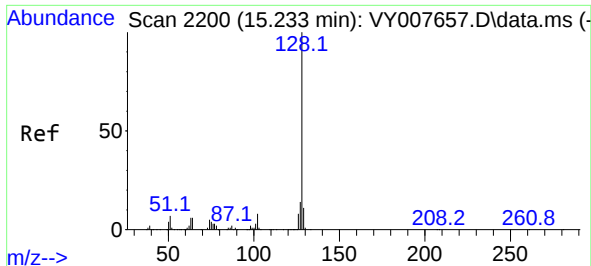


#94
Hexachlorobutadiene
Concen: 20.571 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY007803.D
Acq: 09 Mar 2022 16:36



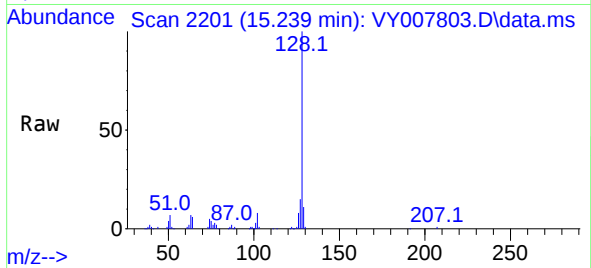
Tgt Ion:225 Resp: 40730
Ion Ratio Lower Upper
225 100
223 62.1 30.8 92.3
227 61.5 31.6 94.7





#95
Naphthalene
Concen: 18.983 ug/l
RT: 15.239 min Scan# 21
Delta R.T. 0.006 min
Lab File: VY007803.D
Acq: 09 Mar 2022 16:36

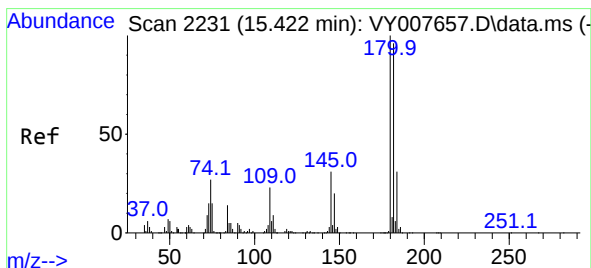
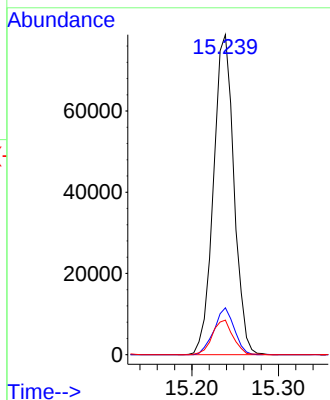
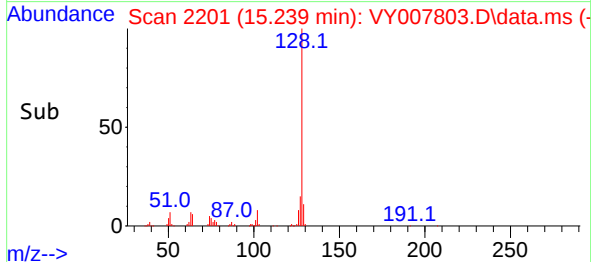
Instrument :
MSVOA_Y
ClientSampleId :
VY0309SBS01



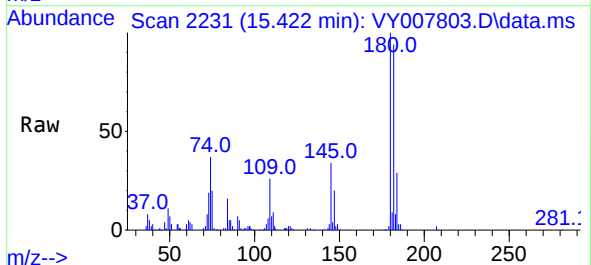
Tgt Ion:128 Resp: 12932
Ion Ratio Lower Upper
128 100
127 14.5 11.0 16.4
129 11.0 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/10/2022



#96
1,2,3-Trichlorobenzene
Concen: 19.818 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY007803.D
Acq: 09 Mar 2022 16:36



Tgt Ion:180 Resp: 59148
Ion Ratio Lower Upper
180 100
182 95.8 47.3 141.9
145 30.8 15.3 45.9

