

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY031822\
 Data File : VY007921.D
 Acq On : 19 Mar 2022 00:04
 Operator : SY/MD
 Sample : VY0318SBS02
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0318SBS02

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/21/2022
 Supervised By : Mahesh Dadoda 03/21/2022

Quant Time: Mar 19 01:40:52 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y031722S.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 17 13:55:34 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	238182	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	433149	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	386306	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	182990	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	148772	54.782	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 109.560%			
35) Dibromofluoromethane	7.716	113	154066	50.647	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 101.300%			
50) Toluene-d8	10.179	98	517629	57.205	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 114.400%			
62) 4-Bromofluorobenzene	12.483	95	202155	46.304	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 92.600%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.900	85	38399	22.085	ug/l	99
3) Chloromethane	2.113	50	54068	25.242	ug/l	95
4) Vinyl Chloride	2.247	62	67724	26.299	ug/l	100
5) Bromomethane	2.637	94	51715	30.090	ug/l	100
6) Chloroethane	2.790	64	48140	24.715	ug/l	100
7) Trichlorofluoromethane	3.119	101	94667	21.678	ug/l	98
8) Diethyl Ether	3.527	74	37387	23.068	ug/l	79
9) 1,1,2-Trichlorotrifluo...	3.893	101	59085	20.947	ug/l	92
10) Methyl Iodide	4.088	142	57803	22.170	ug/l	90
11) Tert butyl alcohol	4.954	59	37582	118.789	ug/l #	93
12) 1,1-Dichloroethene	3.869	96	56942	22.017	ug/l	85
13) Acrolein	3.722	56	24379	127.937	ug/l	97
14) Allyl chloride	4.478	41	92260	21.208	ug/l #	91
15) Acrylonitrile	5.155	53	99807	115.552	ug/l	98
16) Acetone	3.948	43	72012	99.956	ug/l	90
17) Carbon Disulfide	4.192	76	134533	24.532	ug/l	99
18) Methyl Acetate	4.478	43	53055	28.451	ug/l	93
19) Methyl tert-butyl Ether	5.216	73	186233	22.956	ug/l	99
20) Methylene Chloride	4.710	84	84360	28.168	ug/l	85
21) trans-1,2-Dichloroethene	5.222	96	62864	21.711	ug/l	88
22) Diisopropyl ether	6.118	45	211996	22.652	ug/l #	94
23) Vinyl Acetate	6.057	43	679567	115.931	ug/l #	93
24) 1,1-Dichloroethane	6.009	63	119198	22.612	ug/l	99
25) 2-Butanone	6.984	43	125757	108.977	ug/l #	87
26) 2,2-Dichloropropane	6.978	77	94585	19.359	ug/l	94
27) cis-1,2-Dichloroethene	6.984	96	80334	23.115	ug/l	84
28) Bromochloromethane	7.331	49	48269	23.182	ug/l	86
29) Tetrahydrofuran	7.344	42	86395	116.844	ug/l #	87
30) Chloroform	7.508	83	122611	22.503	ug/l	98
31) Cyclohexane	7.783	56	100215	22.763	ug/l	88
32) 1,1,1-Trichloroethane	7.697	97	107364	21.877	ug/l	96
36) 1,1-Dichloropropene	7.917	75	87705	19.439	ug/l	97
37) Ethyl Acetate	7.075	43	56748	20.613	ug/l #	93
38) Carbon Tetrachloride	7.898	117	92693	19.226	ug/l	99
39) Methylcyclohexane	9.179	83	108812	19.839	ug/l	92
40) Benzene	8.161	78	263543	19.989	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY031822\
 Data File : VY007921.D
 Acq On : 19 Mar 2022 00:04
 Operator : SY/MD
 Sample : VY0318SBS02
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0318SBS02

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/21/2022
 Supervised By : Mahesh Dadoda 03/21/2022

Quant Time: Mar 19 01:40:52 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y031722S.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 17 13:55:34 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.319	41	31875m	18.774	ug/l	
42) 1,2-Dichloroethane	8.234	62	79370	20.792	ug/l	91
43) Isopropyl Acetate	8.270	43	108202	20.387	ug/l #	92
44) Trichloroethene	8.941	130	69768	19.137	ug/l	97
45) 1,2-Dichloropropane	9.215	63	68774	20.145	ug/l	94
46) Dibromomethane	9.301	93	41444	20.752	ug/l	92
47) Bromodichloromethane	9.496	83	99587	20.641	ug/l	99
48) Methyl methacrylate	9.288	41	46397	19.652	ug/l #	82
49) 1,4-Dioxane	9.295	88	11250	397.749	ug/l #	92
51) 4-Methyl-2-Pentanone	10.069	43	288025	103.002	ug/l	91
52) Toluene	10.246	92	170244	20.106	ug/l	95
53) t-1,3-Dichloropropene	10.465	75	101836	19.786	ug/l	98
54) cis-1,3-Dichloropropene	9.929	75	114431	19.937	ug/l #	87
55) 1,1,2-Trichloroethane	10.642	97	61293	21.125	ug/l	97
56) Ethyl methacrylate	10.508	69	83787	20.115	ug/l #	83
57) 1,3-Dichloropropane	10.788	76	101104	20.895	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.782	63	206533	101.073	ug/l	96
59) 2-Hexanone	10.831	43	201258	100.646	ug/l	89
60) Dibromochloromethane	10.983	129	70343	20.242	ug/l	100
61) 1,2-Dibromoethane	11.087	107	56892	20.268	ug/l	98
64) Tetrachloroethene	10.721	164	56660	18.848	ug/l	97
65) Chlorobenzene	11.514	112	185974	20.097	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.587	131	70652	20.278	ug/l	97
67) Ethyl Benzene	11.593	91	328790	19.946	ug/l	97
68) m/p-Xylenes	11.703	106	252922	39.333	ug/l	94
69) o-Xylene	12.026	106	123888	19.918	ug/l	93
70) Styrene	12.044	104	210748	20.153	ug/l	96
71) Bromoform	12.209	173	42561	19.071	ug/l #	97
73) Isopropylbenzene	12.331	105	321200	19.942	ug/l	99
74) N-amyl acetate	12.142	43	99097	20.853	ug/l #	90
75) 1,1,2,2-Tetrachloroethane	12.581	83	74241	21.413	ug/l	98
76) 1,2,3-Trichloropropane	12.635	75	54179m	20.772	ug/l	
77) Bromobenzene	12.611	156	72628	19.732	ug/l	95
78) n-propylbenzene	12.672	91	388017	19.950	ug/l	98
79) 2-Chlorotoluene	12.757	91	221882	20.276	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	267929	20.227	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.379	75	23796	19.163	ug/l	86
82) 4-Chlorotoluene	12.855	91	229854	20.220	ug/l	99
83) tert-Butylbenzene	13.074	119	238471	20.118	ug/l	95
84) 1,2,4-Trimethylbenzene	13.117	105	266231	20.503	ug/l	99
85) sec-Butylbenzene	13.251	105	354845	19.975	ug/l	99
86) p-Isopropyltoluene	13.367	119	284453	19.724	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	145465	20.236	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	145470	20.191	ug/l	97
89) n-Butylbenzene	13.696	91	272603	19.697	ug/l	99
90) Hexachloroethane	13.958	117	58402	20.289	ug/l	78
91) 1,2-Dichlorobenzene	13.739	146	130392	20.166	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	11922	19.987	ug/l	84
93) 1,2,4-Trichlorobenzene	15.007	180	74415	18.206	ug/l	97
94) Hexachlorobutadiene	15.111	225	36547	16.760	ug/l	99
95) Naphthalene	15.233	128	181773	19.932	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	64250	17.822	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY031822\
Data File : VY007921.D
Acq On : 19 Mar 2022 00:04
Operator : SY/MD
Sample : VY0318SBSD02
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY0318SBSD02

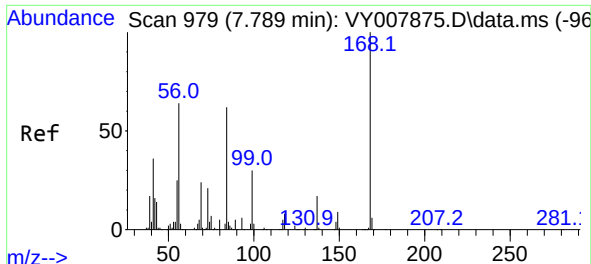
Manual Integrations
APPROVED

Reviewed By : John Carlone 03/21/2022
Supervised By : Mahesh Dadoda 03/21/2022

Quant Time: Mar 19 01:40:52 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y031722S.M
Quant Title : SW846 8260
QLast Update : Thu Mar 17 13:55:34 2022
Response via : Initial Calibration

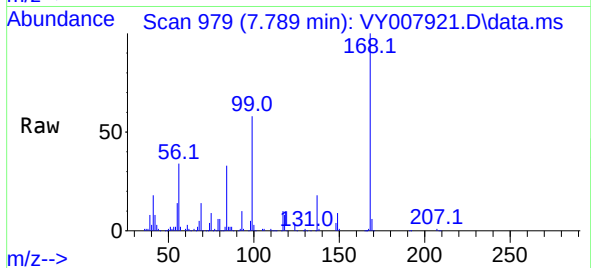
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

(#) = 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
Lab File: VY007921.D
Acq: 19 Mar 2022 00:04

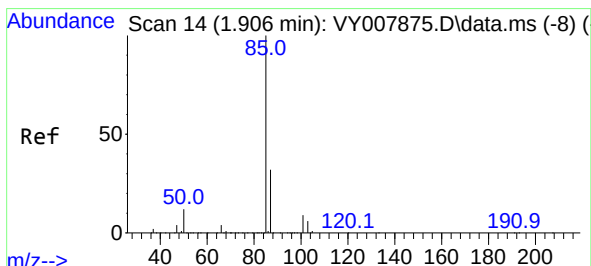
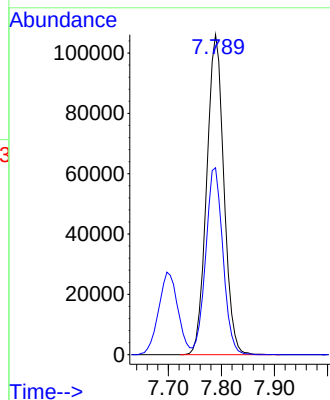
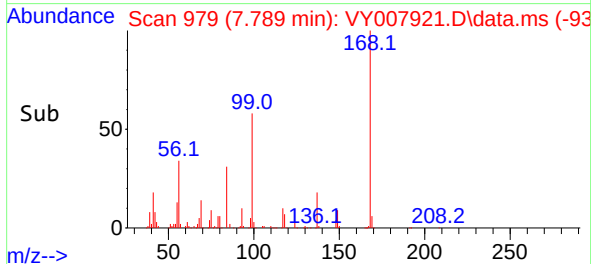
Instrument :
MSVOA_Y
ClientSampleId :
VY0318SBS02



Tgt Ion:168 Resp: 23818
Ion Ratio Lower Upper
168 100
99 58.4 46.9 70.3

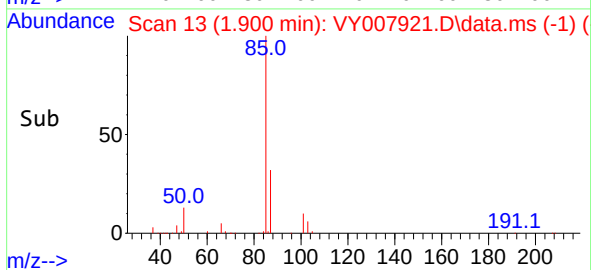
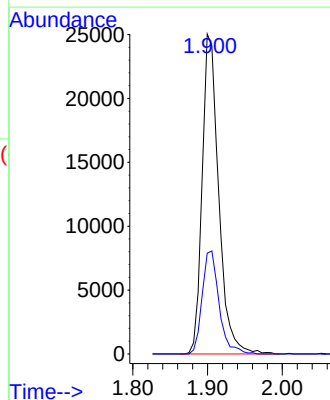
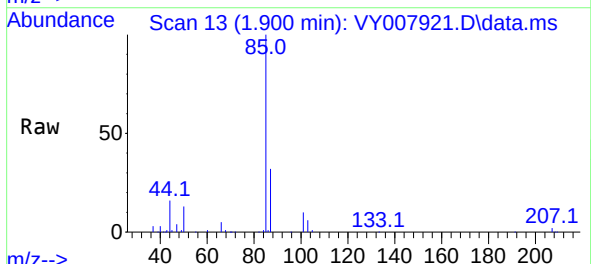
Manual Integrations
APPROVED

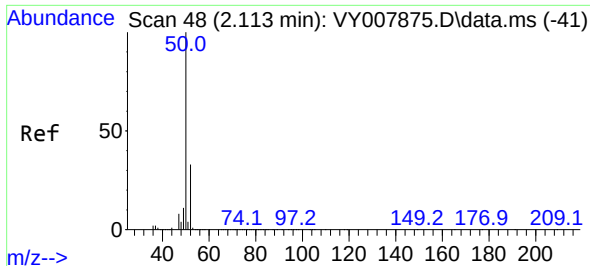
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022



#2
Dichlorodifluoromethane
Concen: 22.085 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.006 min
Lab File: VY007921.D
Acq: 19 Mar 2022 00:04

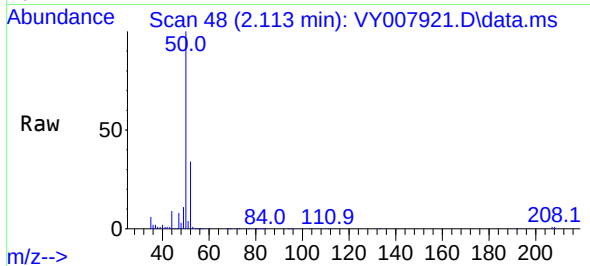
Tgt Ion: 85 Resp: 38399
Ion Ratio Lower Upper
85 100
87 31.5 16.1 48.2





#3
Chloromethane
Concen: 25.242 ug/l
RT: 2.113 min Scan# 41
Delta R.T. -0.000 min
Lab File: VY007921.D
Acq: 19 Mar 2022 00:04

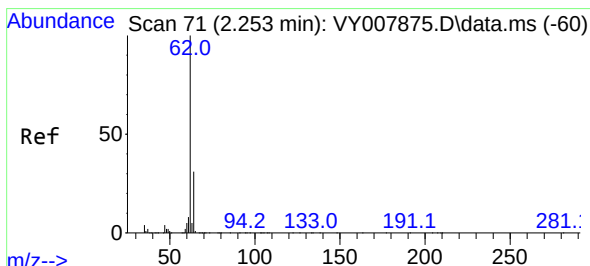
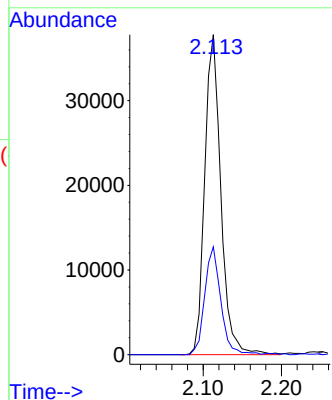
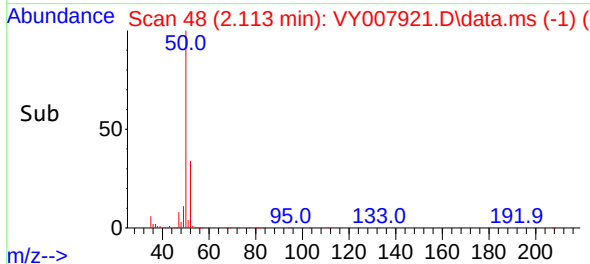
Instrument :
MSVOA_Y
ClientSampleId :
VY0318SBS02



Tgt Ion: 50 Resp: 5406
Ion Ratio Lower Upper
50 100
52 33.7 24.6 37.0

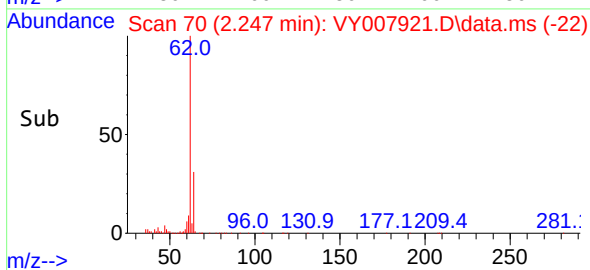
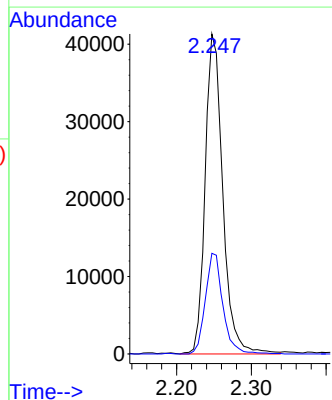
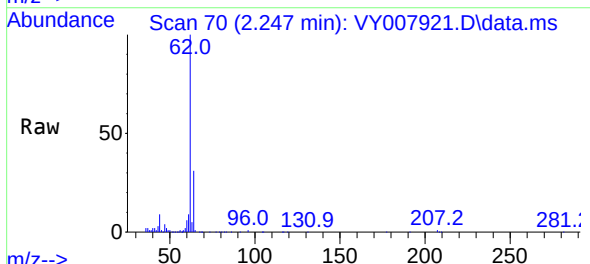
Manual Integrations
APPROVED

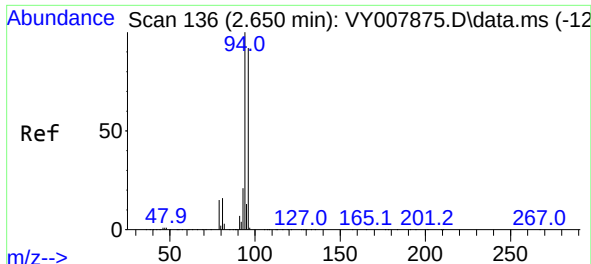
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022



#4
Vinyl Chloride
Concen: 26.299 ug/l
RT: 2.247 min Scan# 70
Delta R.T. -0.006 min
Lab File: VY007921.D
Acq: 19 Mar 2022 00:04

Tgt Ion: 62 Resp: 67724
Ion Ratio Lower Upper
62 100
64 31.4 25.0 37.6





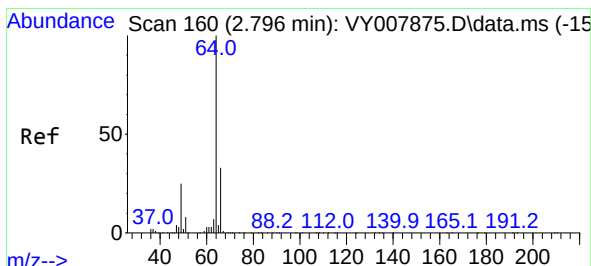
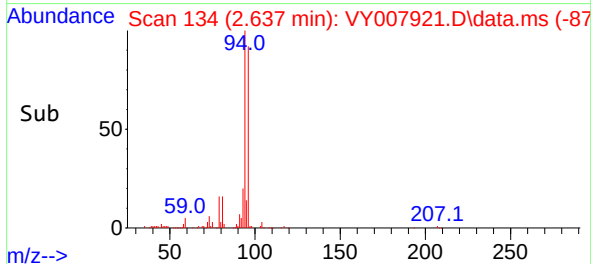
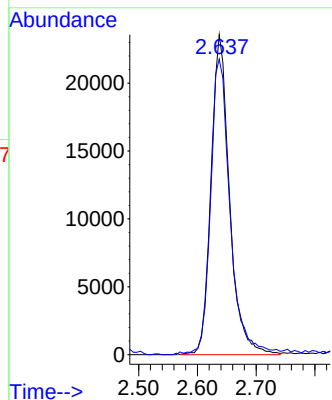
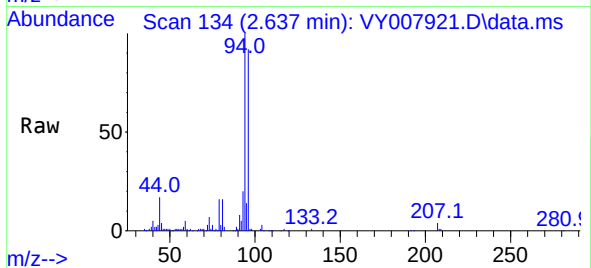
#5
Bromomethane
Concen: 30.090 ug/l
RT: 2.637 min Scan# 11
Delta R.T. -0.012 min
Lab File: VY007921.D
Acq: 19 Mar 2022 00:04

Instrument :
MSVOA_Y
ClientSampleId :
VY0318SBS02

Tgt Ion: 94 Resp: 51715
Ion Ratio Lower Upper
94 100
96 91.5 73.5 110.3

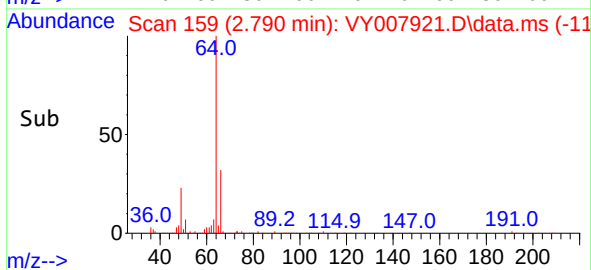
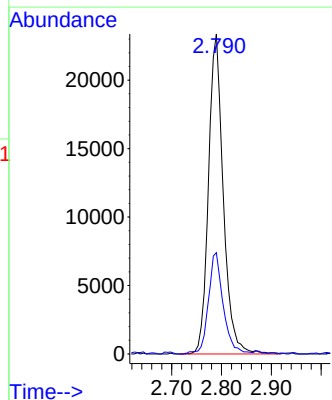
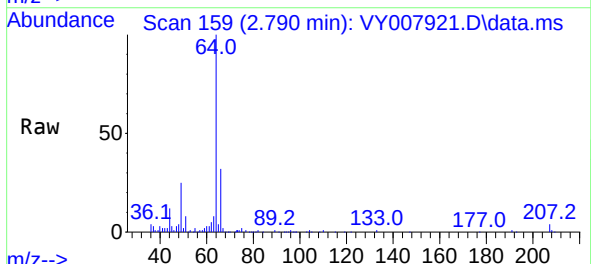
Manual Integrations
APPROVED

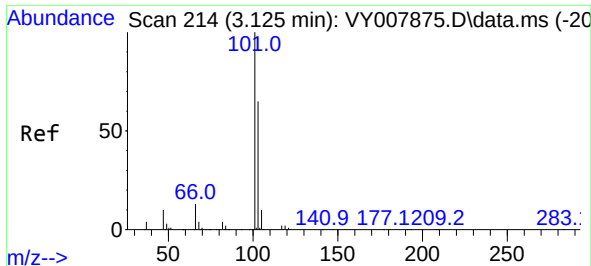
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022



#6
Chloroethane
Concen: 24.715 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.006 min
Lab File: VY007921.D
Acq: 19 Mar 2022 00:04

Tgt Ion: 64 Resp: 48140
Ion Ratio Lower Upper
64 100
66 31.6 25.4 38.0





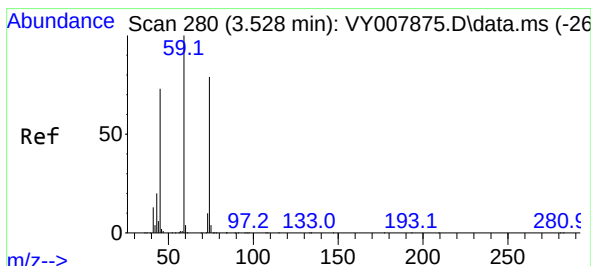
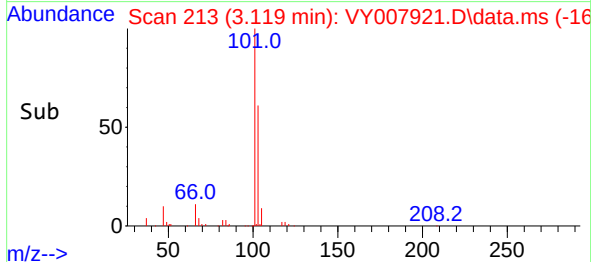
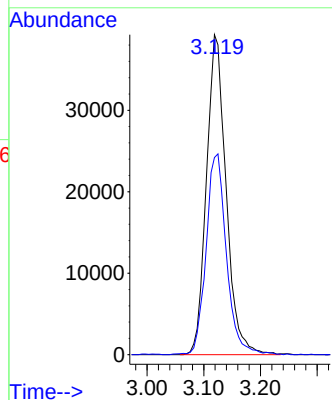
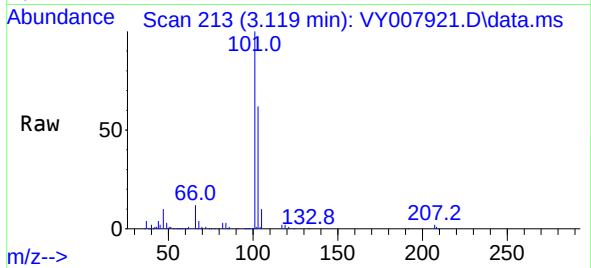
#7
Trichlorofluoromethane
Concen: 21.678 ug/l
RT: 3.119 min Scan# 214
Delta R.T. -0.006 min
Lab File: VY007921.D
Acq: 19 Mar 2022 00:04

Instrument :
MSVOA_Y
ClientSampleId :
VY0318SBS02

Tgt Ion:101 Resp: 9466
Ion Ratio Lower Upper
101 100
103 61.4 48.0 72.0

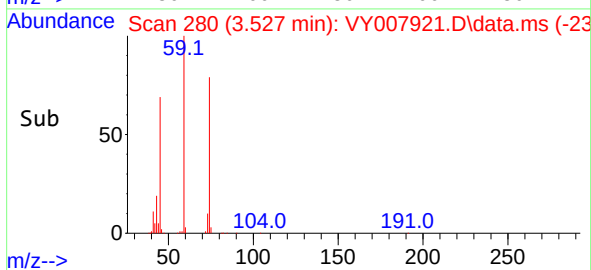
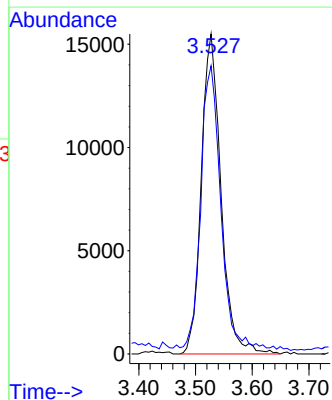
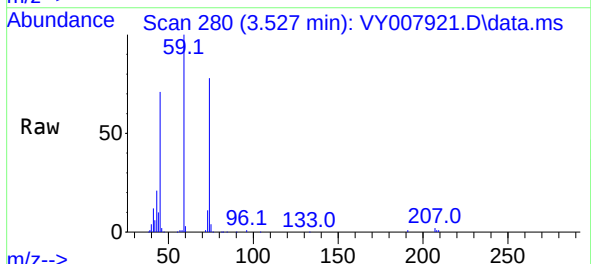
Manual Integrations
APPROVED

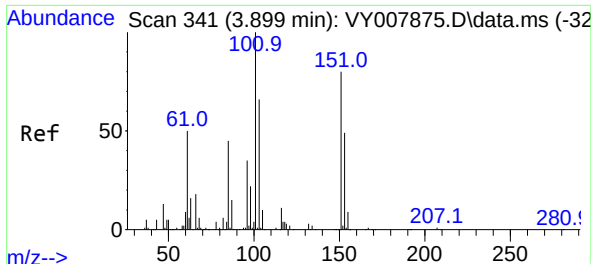
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022



#8
Diethyl Ether
Concen: 23.068 ug/l
RT: 3.527 min Scan# 280
Delta R.T. -0.000 min
Lab File: VY007921.D
Acq: 19 Mar 2022 00:04

Tgt Ion: 74 Resp: 37387
Ion Ratio Lower Upper
74 100
45 88.2 55.1 165.5





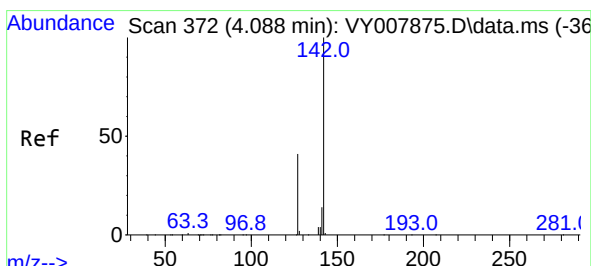
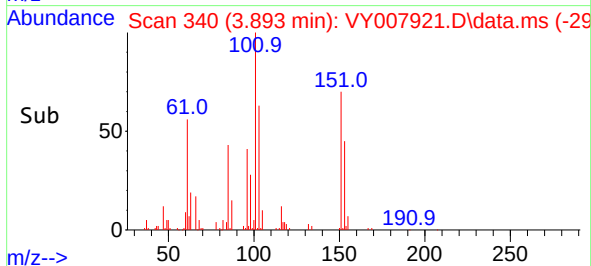
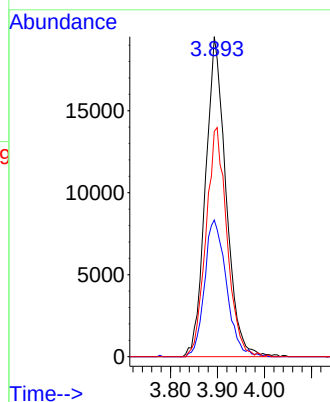
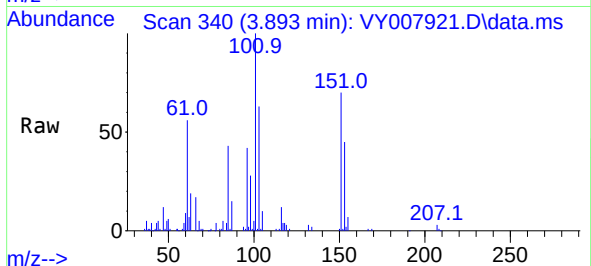
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.947 ug/l
RT: 3.893 min Scan# 341
Delta R.T. -0.006 min
Lab File: VY007921.D
Acq: 19 Mar 2022 00:04

Instrument :
MSVOA_Y
ClientSampleId :
VY0318SBS02

Tgt Ion:101 Resp: 5908
Ion Ratio Lower Upper
101 100
85 45.6 40.6 60.8
151 73.4 64.9 97.3

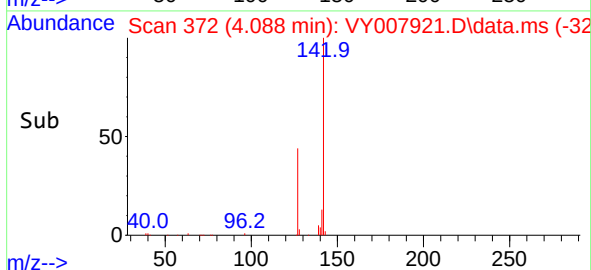
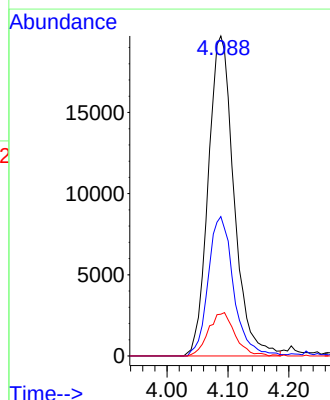
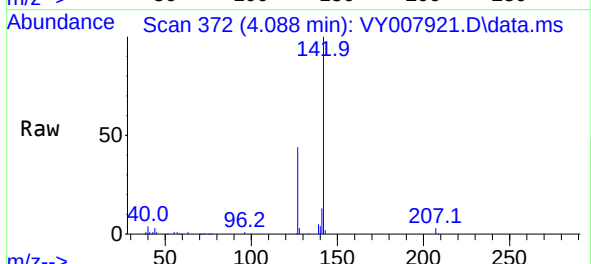
Manual Integrations
APPROVED

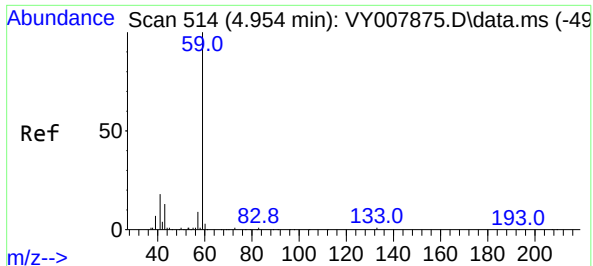
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022



#10
Methyl Iodide
Concen: 22.170 ug/l
RT: 4.088 min Scan# 372
Delta R.T. -0.000 min
Lab File: VY007921.D
Acq: 19 Mar 2022 00:04

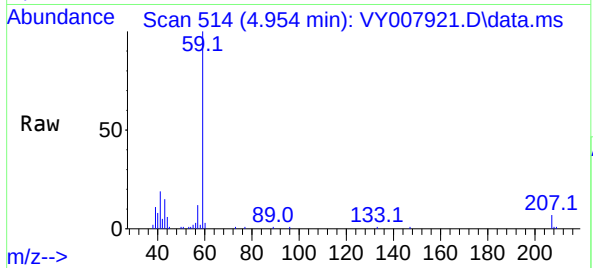
Tgt Ion:142 Resp: 57803
Ion Ratio Lower Upper
142 100
127 43.1 41.5 62.3
141 14.0 11.9 17.9





#11
Tert butyl alcohol
Concen: 118.789 ug/l
RT: 4.954 min Scan# 514
Delta R.T. -0.000 min
Lab File: VY007921.D
Acq: 19 Mar 2022 00:04

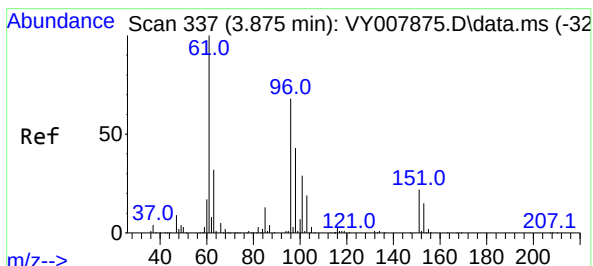
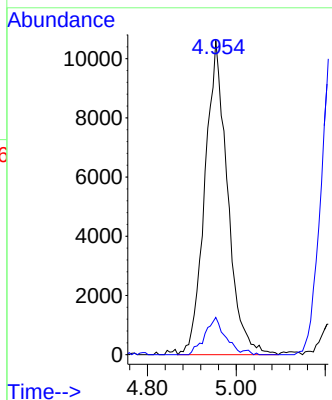
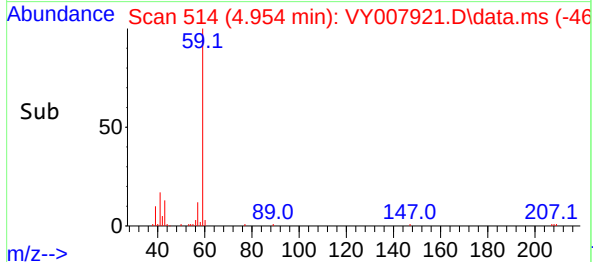
Instrument :
MSVOA_Y
ClientSampleId :
VY0318SBS02



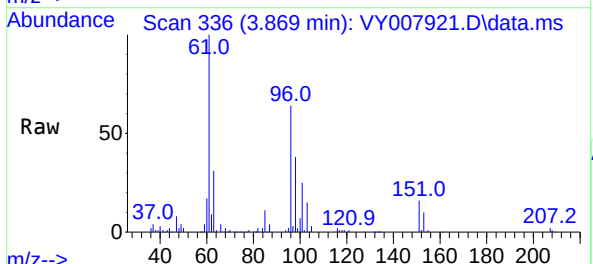
Tgt Ion: 59 Resp: 3758
Ion Ratio Lower Upper
59 100
57 10.5 6.4 9.6

Manual Integrations
APPROVED

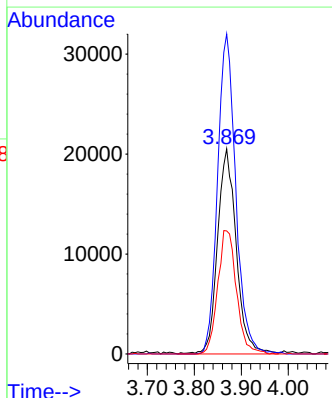
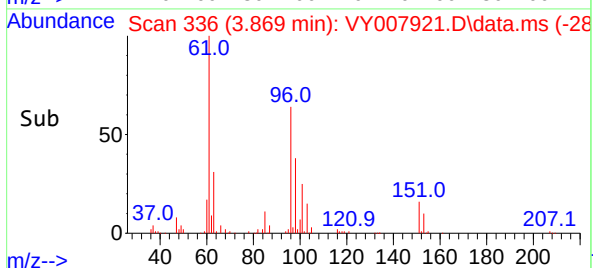
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022

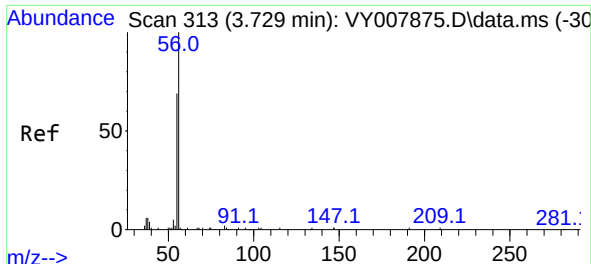


#12
1,1-Dichloroethene
Concen: 22.017 ug/l
RT: 3.869 min Scan# 336
Delta R.T. -0.006 min
Lab File: VY007921.D
Acq: 19 Mar 2022 00:04



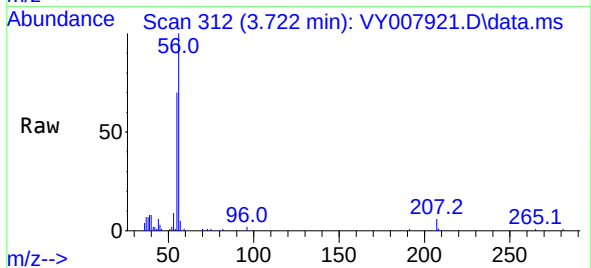
Tgt Ion: 96 Resp: 56942
Ion Ratio Lower Upper
96 100
61 155.9 145.8 218.6
98 59.9 52.5 78.7





#13
Acrolein
Concen: 127.937 ug/l
RT: 3.722 min Scan# 313
Delta R.T. -0.006 min
Lab File: VY007921.D
Acq: 19 Mar 2022 00:04

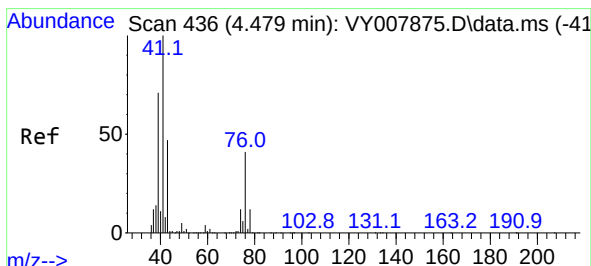
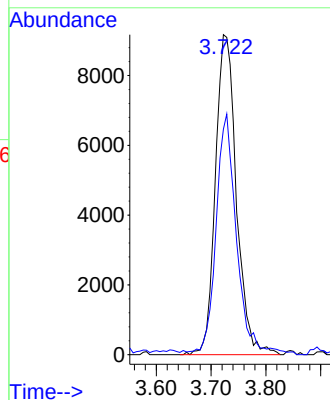
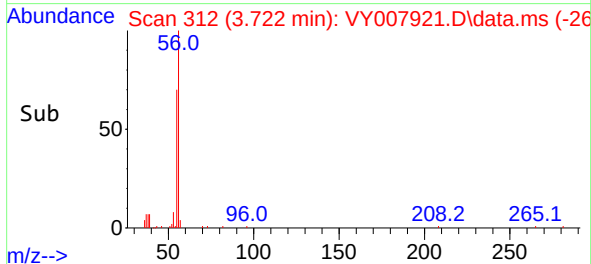
Instrument :
MSVOA_Y
ClientSampleId :
VY0318SBS02



Tgt Ion: 56 Resp: 24379
Ion Ratio Lower Upper
56 100
55 69.6 57.6 86.4

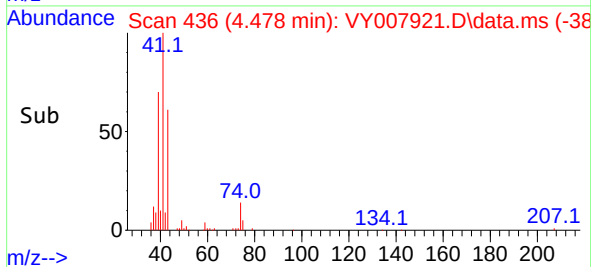
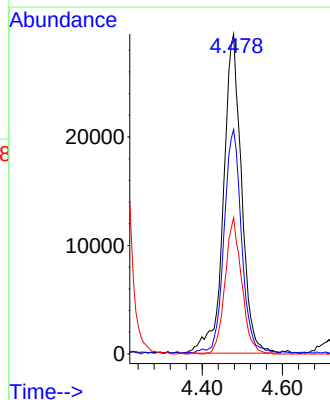
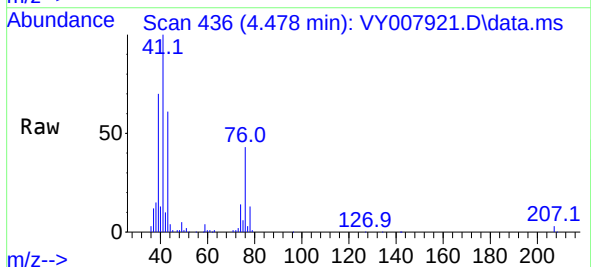
Manual Integrations
APPROVED

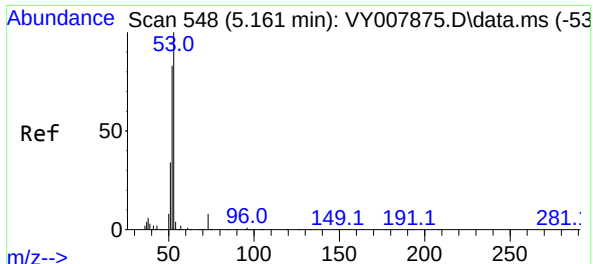
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022



#14
Allyl chloride
Concen: 21.208 ug/l
RT: 4.478 min Scan# 436
Delta R.T. -0.000 min
Lab File: VY007921.D
Acq: 19 Mar 2022 00:04

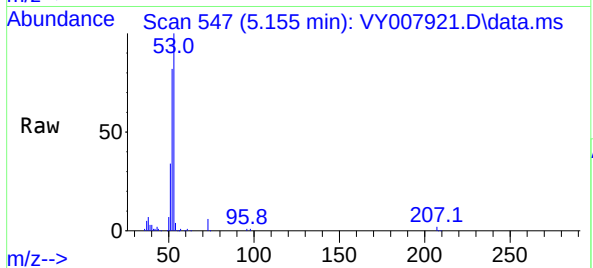
Tgt Ion: 41 Resp: 92260
Ion Ratio Lower Upper
41 100
39 67.8 58.8 88.2
76 39.1 25.1 37.7





#15
Acrylonitrile
Concen: 115.552 ug/l
RT: 5.155 min Scan# 54
Delta R.T. -0.006 min
Lab File: VY007921.D
Acq: 19 Mar 2022 00:04

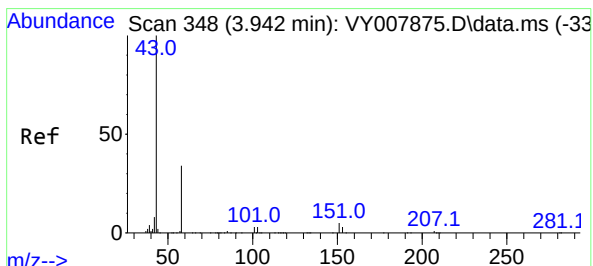
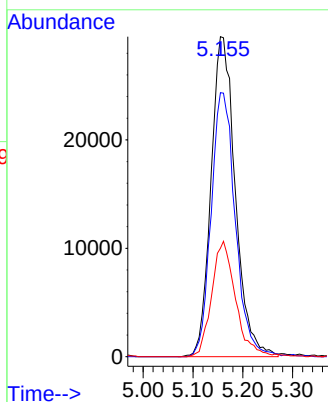
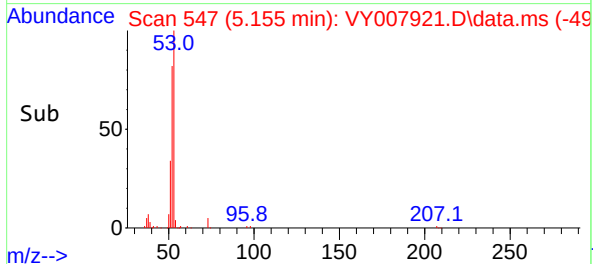
Instrument :
MSVOA_Y
ClientSampleId :
VY0318SBS02



Tgt Ion: 53 Resp: 9980
Ion Ratio Lower Upper
53 100
52 82.3 67.0 100.4
51 35.3 29.8 44.6

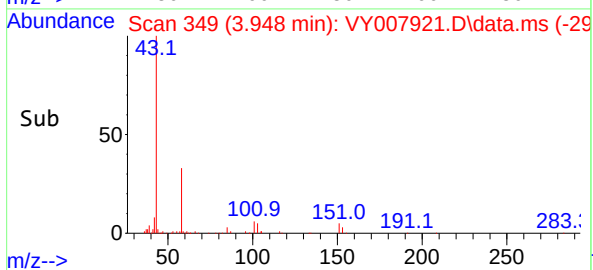
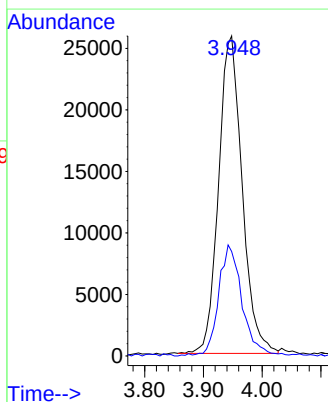
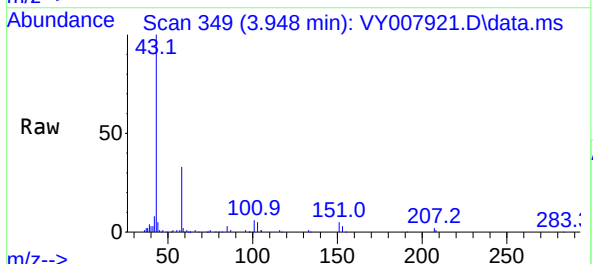
Manual Integrations
APPROVED

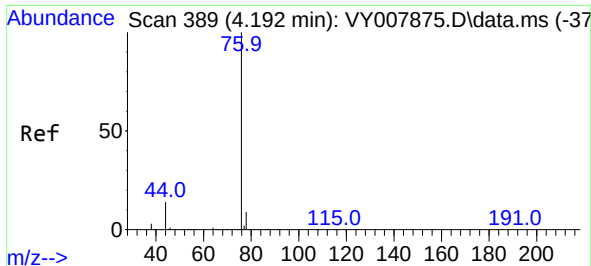
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022



#16
Acetone
Concen: 99.956 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.006 min
Lab File: VY007921.D
Acq: 19 Mar 2022 00:04

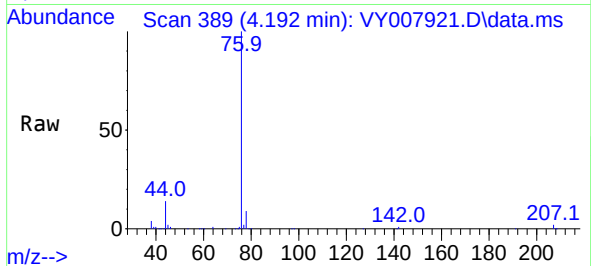
Tgt Ion: 43 Resp: 72012
Ion Ratio Lower Upper
43 100
58 32.9 22.0 33.0





#17
Carbon Disulfide
Concen: 24.532 ug/l
RT: 4.192 min Scan# 389
Delta R.T. -0.000 min
Lab File: VY007921.D
Acq: 19 Mar 2022 00:04

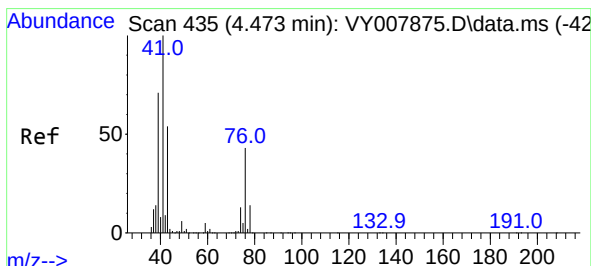
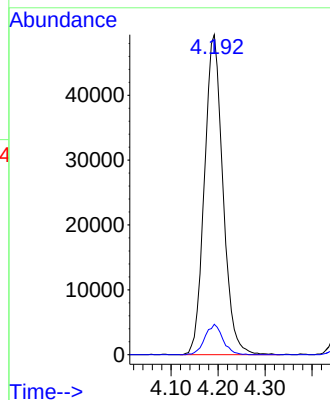
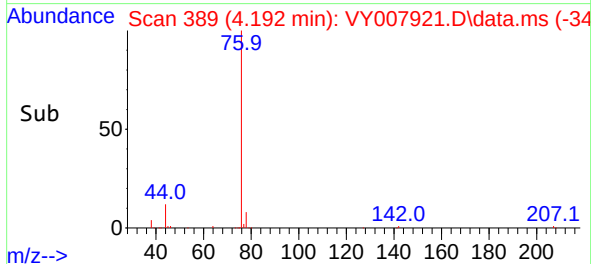
Instrument :
MSVOA_Y
ClientSampleId :
VY0318SBSD02



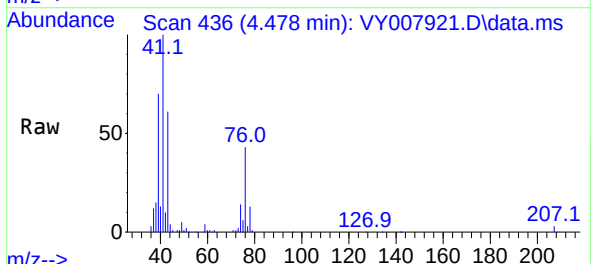
Tgt Ion: 76 Resp: 13453
Ion Ratio Lower Upper
76 100
78 9.5 7.4 11.0

Manual Integrations
APPROVED

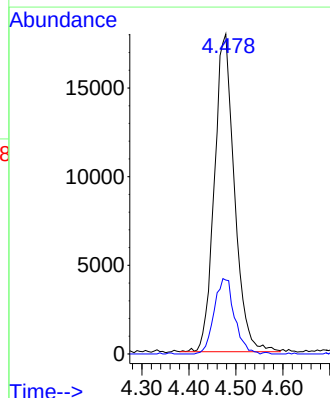
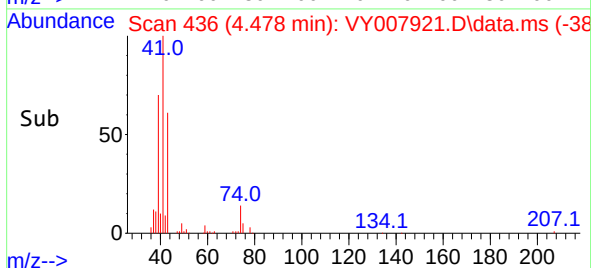
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022

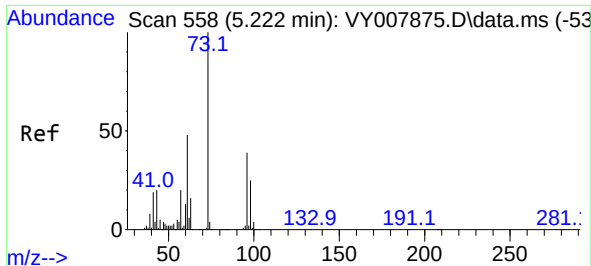


#18
Methyl Acetate
Concen: 28.451 ug/l
RT: 4.478 min Scan# 436
Delta R.T. 0.005 min
Lab File: VY007921.D
Acq: 19 Mar 2022 00:04



Tgt Ion: 43 Resp: 53055
Ion Ratio Lower Upper
43 100
74 24.1 16.6 24.8





#19

Methyl tert-butyl Ether

Concen: 22.956 ug/l

RT: 5.216 min Scan# 51

Delta R.T. -0.006 min

Lab File: VY007921.D

Acq: 19 Mar 2022 00:04

Instrument :

MSVOA_Y

ClientSampleId :

VY0318SBS02

Tgt Ion: 73 Resp: 18623

Ion Ratio Lower Upper

73 100

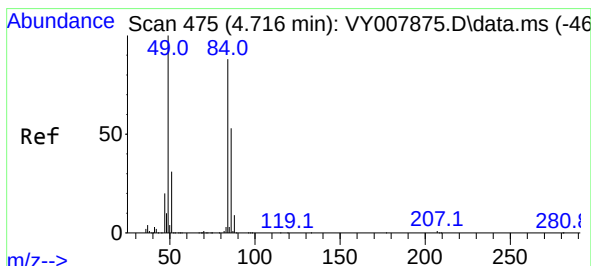
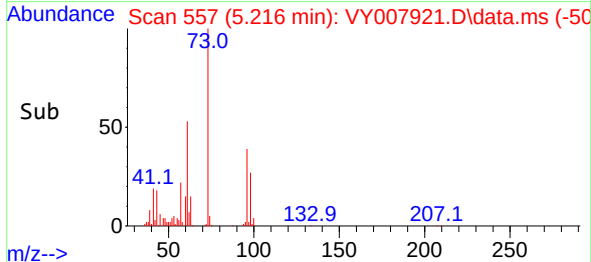
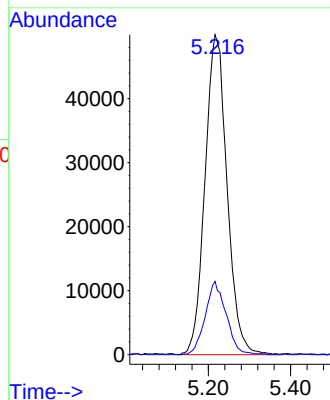
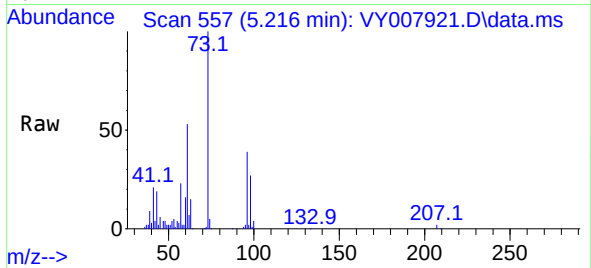
57 22.9 18.6 27.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/21/2022

Supervised By :Mahesh Dadoda 03/21/2022



#20

Methylene Chloride

Concen: 28.168 ug/l

RT: 4.710 min Scan# 474

Delta R.T. -0.006 min

Lab File: VY007921.D

Acq: 19 Mar 2022 00:04

Tgt Ion: 84 Resp: 84360

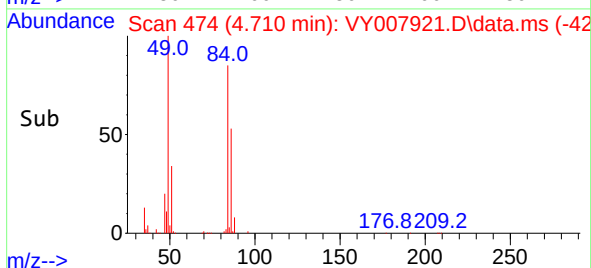
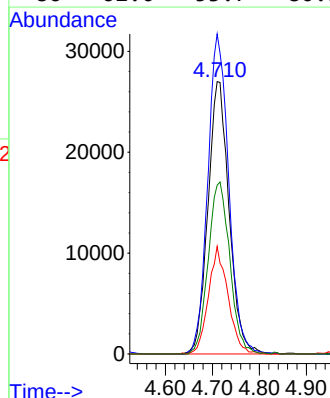
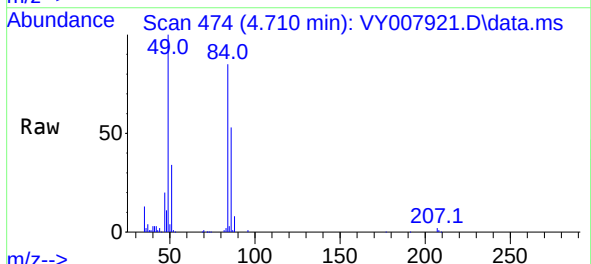
Ion Ratio Lower Upper

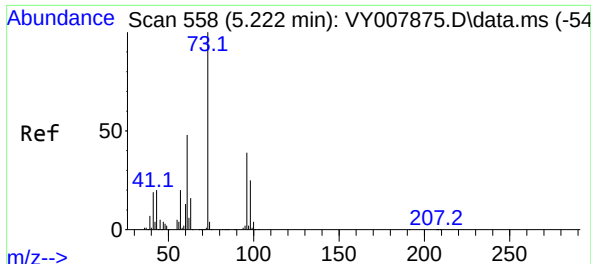
84 100

49 117.5 114.4 171.6

51 39.5 35.3 52.9

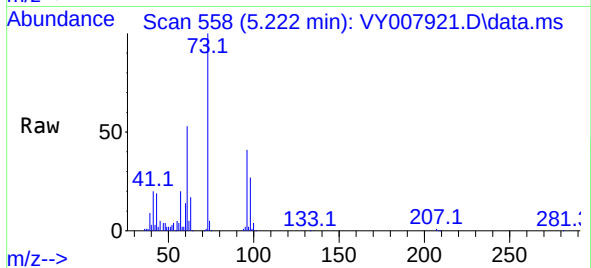
86 62.0 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 21.711 ug/l
RT: 5.222 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY007921.D
Acq: 19 Mar 2022 00:04

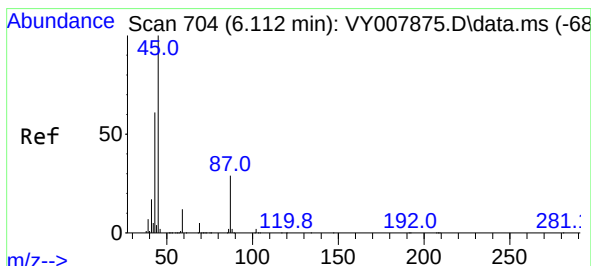
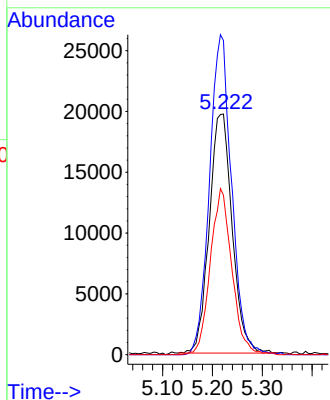
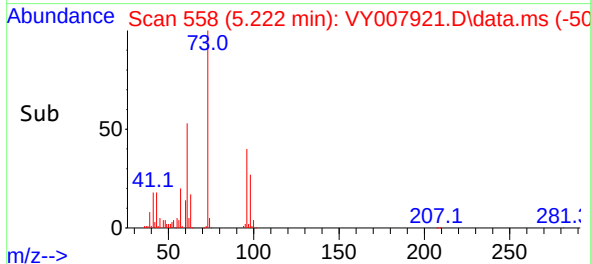
Instrument :
MSVOA_Y
ClientSampleId :
VY0318SBSD02



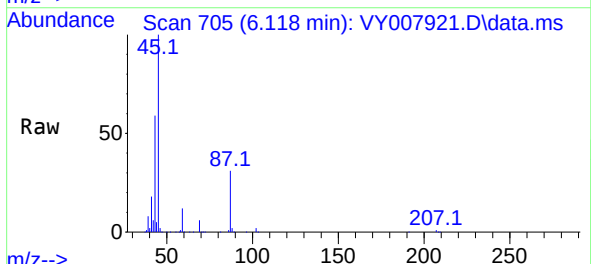
Tgt Ion: 96 Resp: 62864
Ion Ratio Lower Upper
96 100
61 131.4 120.5 180.7
98 66.7 49.8 74.8

Manual Integrations
APPROVED

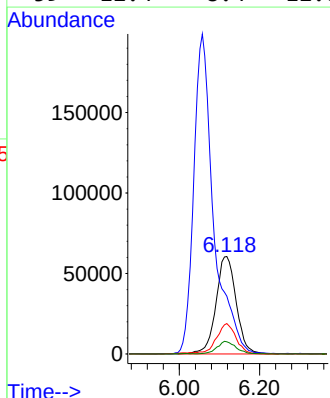
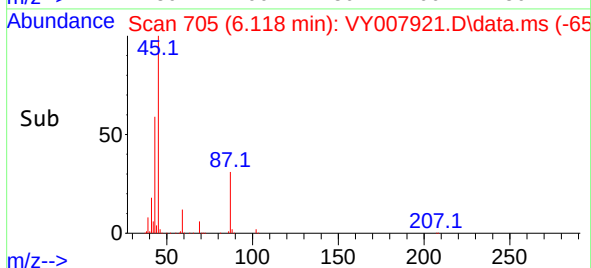
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022

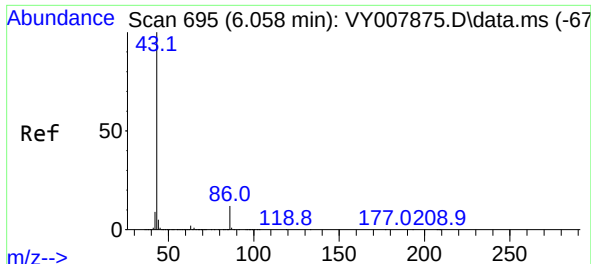


#22
Diisopropyl ether
Concen: 22.652 ug/l
RT: 6.118 min Scan# 705
Delta R.T. 0.006 min
Lab File: VY007921.D
Acq: 19 Mar 2022 00:04



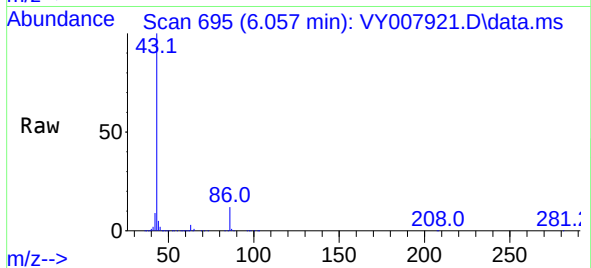
Tgt Ion: 45 Resp: 211996
Ion Ratio Lower Upper
45 100
43 59.0 49.3 73.9
87 31.2 19.2 28.8#
59 12.4 8.4 12.6





#23
 Vinyl Acetate
 Concen: 115.931 ug/l
 RT: 6.057 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: VY007921.D
 Acq: 19 Mar 2022 00:04

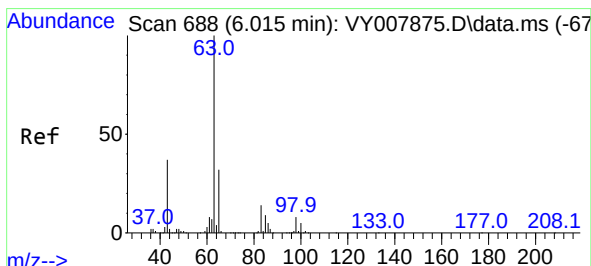
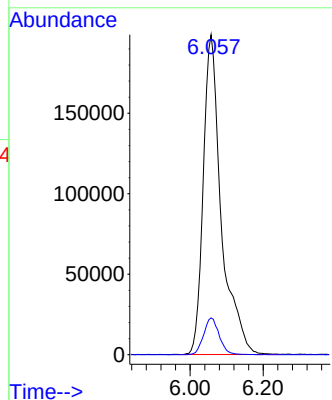
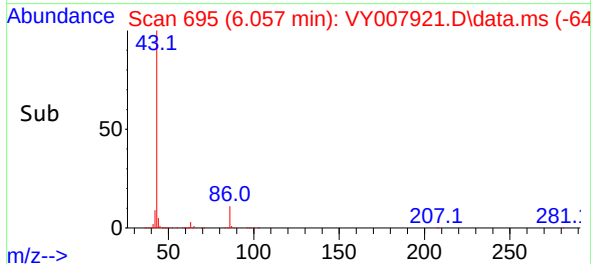
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0318SBS02



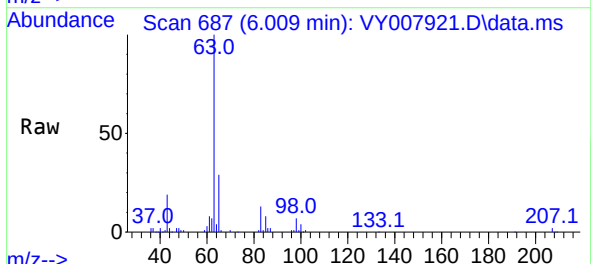
Tgt Ion: 43 Resp: 67956
 Ion Ratio Lower Upper
 43 100
 86 11.5 7.1 10.7

Manual Integrations
 APPROVED

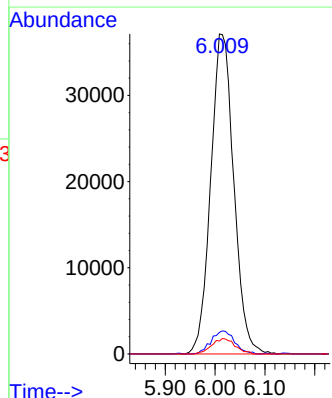
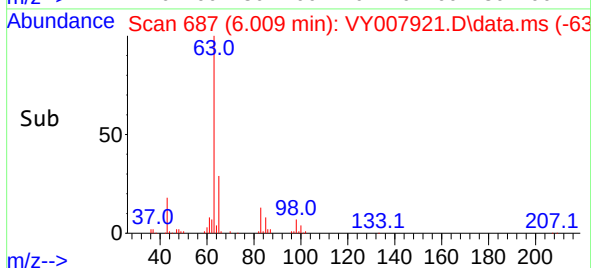
Reviewed By :John Carlone 03/21/2022
 Supervised By :Mahesh Dadoda 03/21/2022

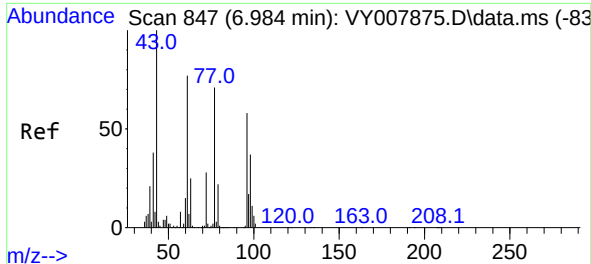


#24
 1,1-Dichloroethane
 Concen: 22.612 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. -0.006 min
 Lab File: VY007921.D
 Acq: 19 Mar 2022 00:04



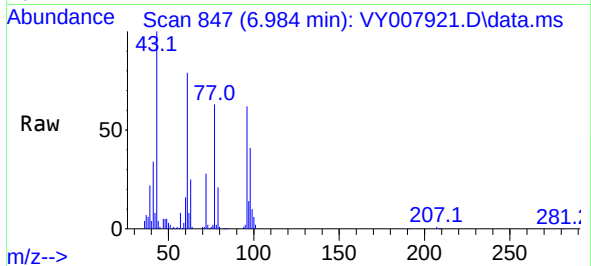
Tgt Ion: 63 Resp: 119198
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.6 10.8
 100 4.1 2.0 5.8





#25
2-Butanone
Concen: 108.977 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.000 min
Lab File: VY007921.D
Acq: 19 Mar 2022 00:04

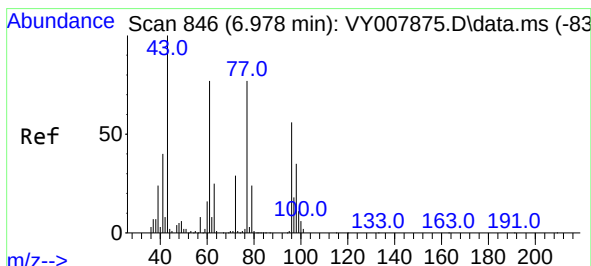
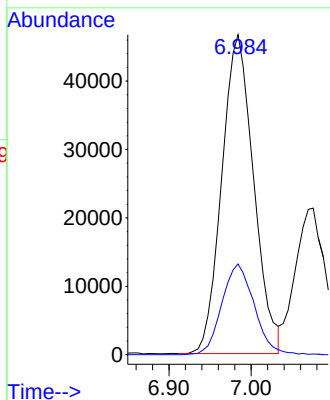
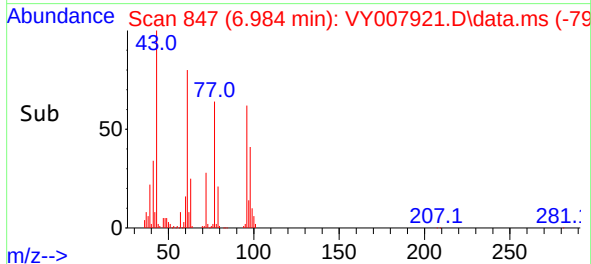
Instrument :
MSVOA_Y
ClientSampleId :
VY0318SBS02



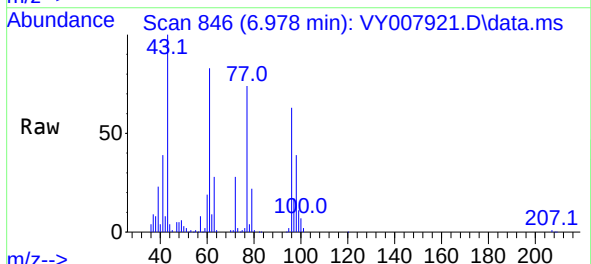
Tgt Ion: 43 Resp: 12575
Ion Ratio Lower Upper
43 100
72 28.4 17.7 26.5

Manual Integrations
APPROVED

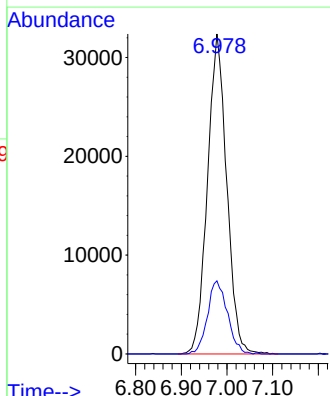
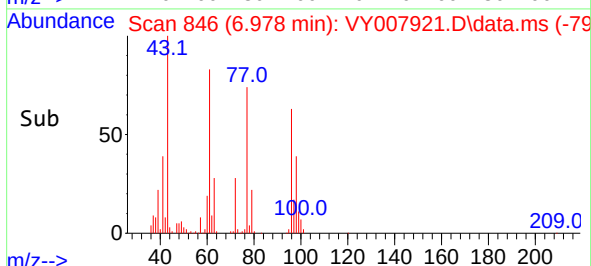
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022

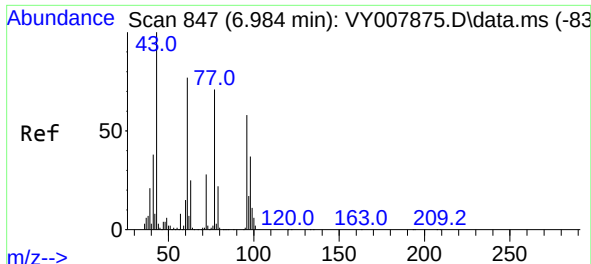


#26
2,2-Dichloropropane
Concen: 19.359 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.000 min
Lab File: VY007921.D
Acq: 19 Mar 2022 00:04



Tgt Ion: 77 Resp: 94585
Ion Ratio Lower Upper
77 100
97 23.7 10.4 31.4





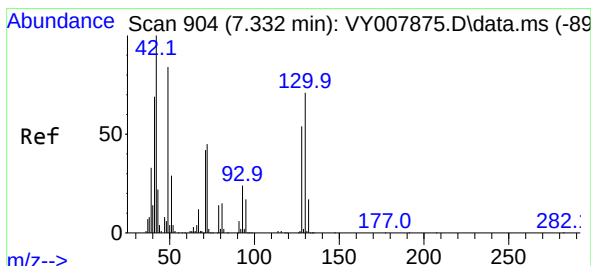
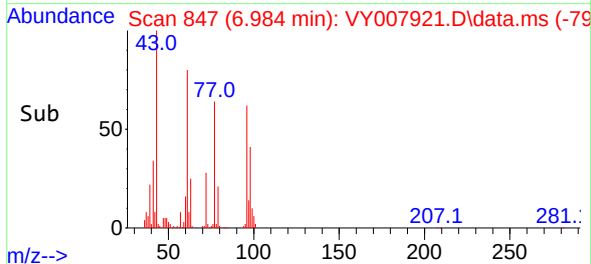
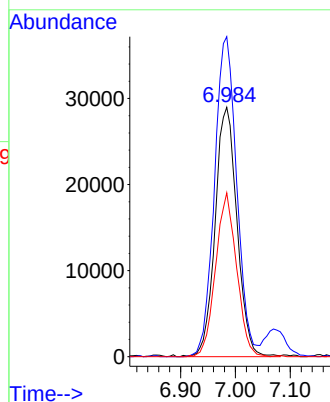
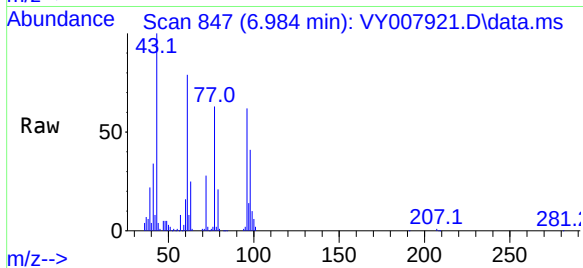
#27
 cis-1,2-Dichloroethene
 Concen: 23.115 ug/l
 RT: 6.984 min Scan# 847
 Delta R.T. -0.000 min
 Lab File: VY007921.D
 Acq: 19 Mar 2022 00:04

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0318SBS02

Tgt Ion: 96 Resp: 80334
 Ion Ratio Lower Upper
 96 100
 61 130.9 0.0 319.8
 98 63.0 0.0 127.0

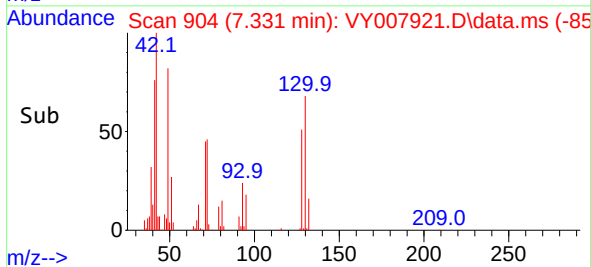
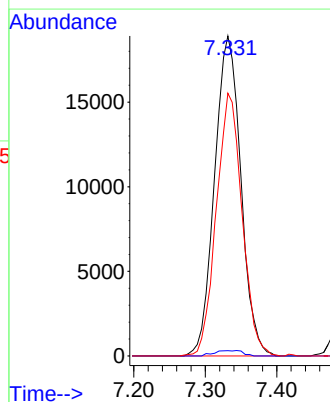
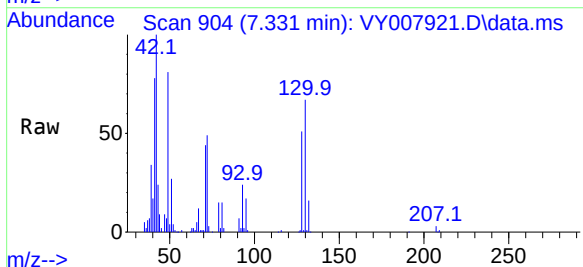
Manual Integrations
 APPROVED

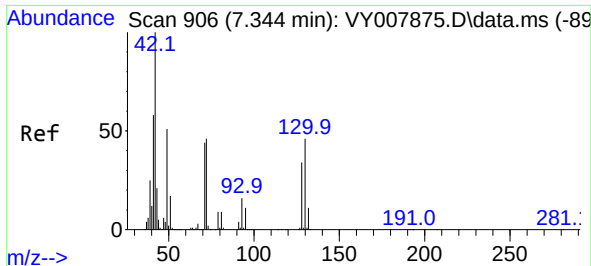
Reviewed By :John Carlone 03/21/2022
 Supervised By :Mahesh Dadoda 03/21/2022



#28
 Bromochloromethane
 Concen: 23.182 ug/l
 RT: 7.331 min Scan# 904
 Delta R.T. -0.000 min
 Lab File: VY007921.D
 Acq: 19 Mar 2022 00:04

Tgt Ion: 49 Resp: 48269
 Ion Ratio Lower Upper
 49 100
 129 1.8 0.0 2.2
 130 80.5 55.4 83.0





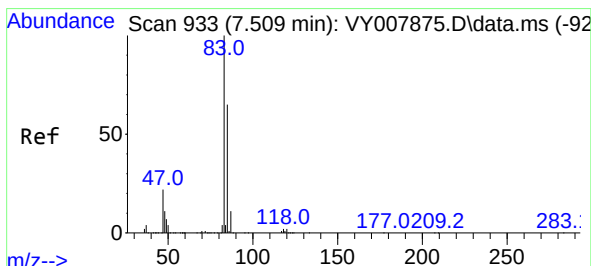
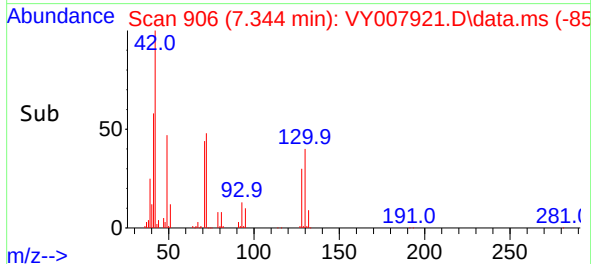
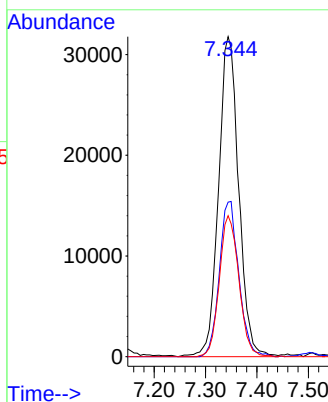
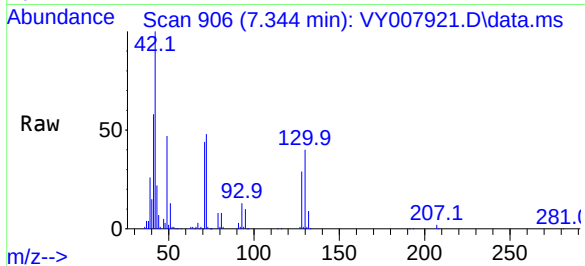
#29
Tetrahydrofuran
Concen: 116.844 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.000 min
Lab File: VY007921.D
Acq: 19 Mar 2022 00:04

Instrument :
MSVOA_Y
ClientSampleId :
VY0318SBSD02

Tgt Ion: 42 Resp: 86395
Ion Ratio Lower Upper
42 100
72 46.9 30.3 45.5
71 42.8 29.0 43.4

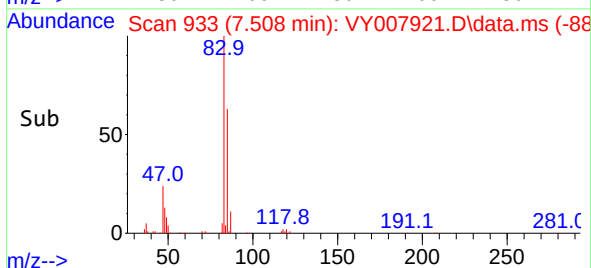
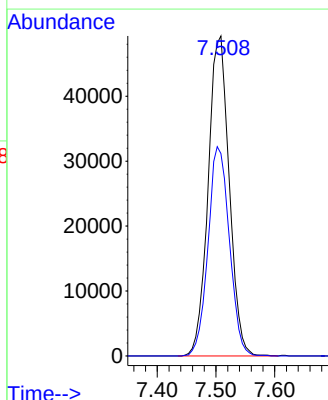
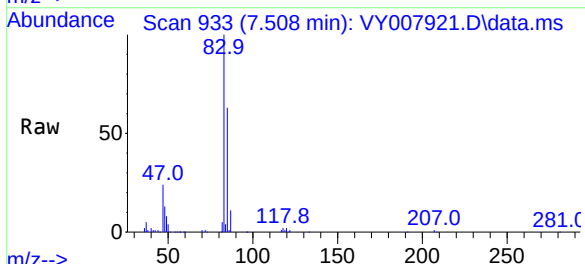
Manual Integrations
APPROVED

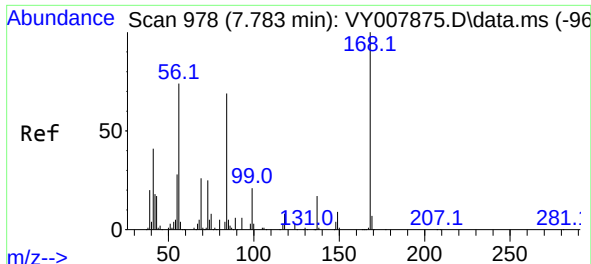
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022



#30
Chloroform
Concen: 22.503 ug/l
RT: 7.508 min Scan# 933
Delta R.T. -0.000 min
Lab File: VY007921.D
Acq: 19 Mar 2022 00:04

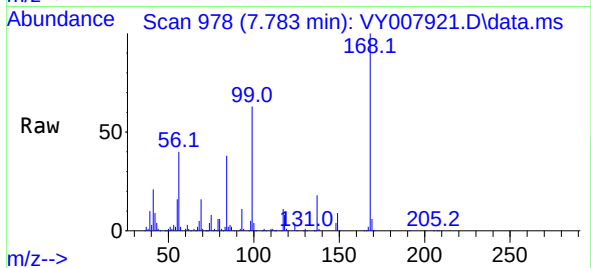
Tgt Ion: 83 Resp: 122611
Ion Ratio Lower Upper
83 100
85 63.3 51.8 77.6





#31
Cyclohexane
Concen: 22.763 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY007921.D
Acq: 19 Mar 2022 00:04

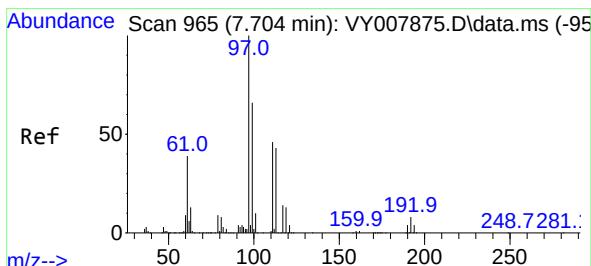
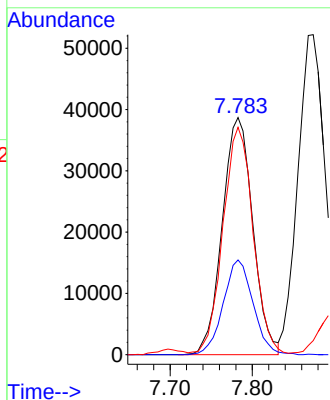
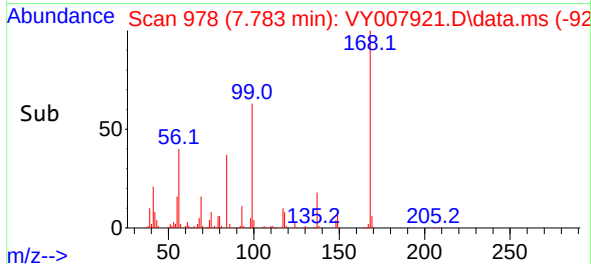
Instrument :
MSVOA_Y
ClientSampleId :
VY0318SBS02



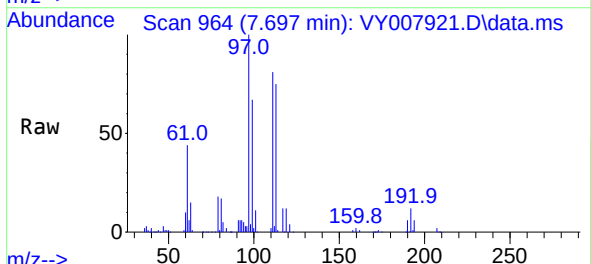
Tgt Ion: 56 Resp: 100215
Ion Ratio Lower Upper
56 100
69 40.0 26.7 40.1
84 94.4 67.2 100.8

Manual Integrations
APPROVED

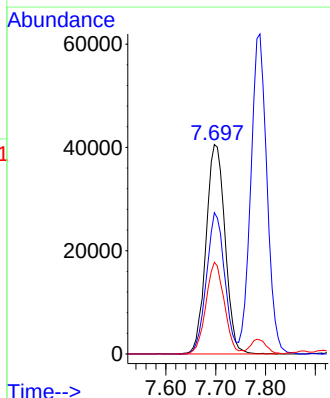
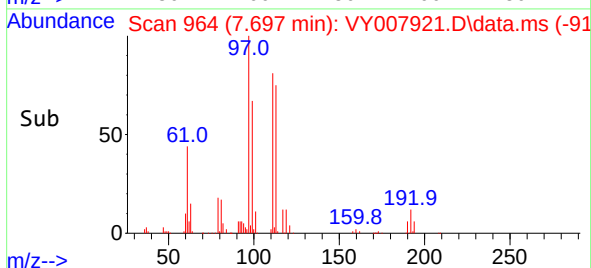
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022

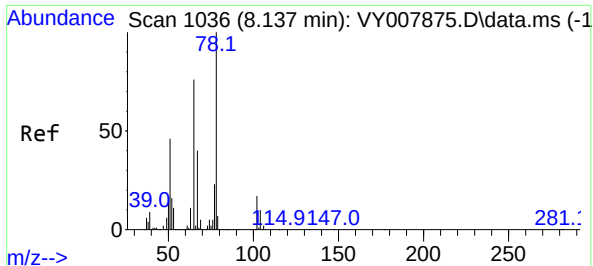


#32
1,1,1-Trichloroethane
Concen: 21.877 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.006 min
Lab File: VY007921.D
Acq: 19 Mar 2022 00:04



Tgt Ion: 97 Resp: 107364
Ion Ratio Lower Upper
97 100
99 65.1 50.7 76.1
61 42.6 37.6 56.4





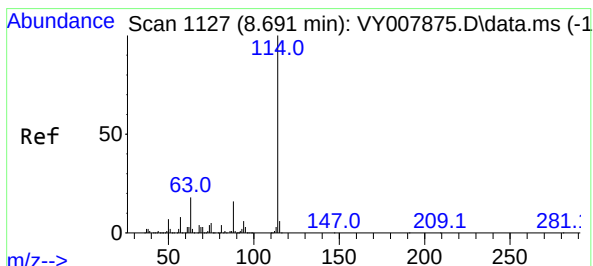
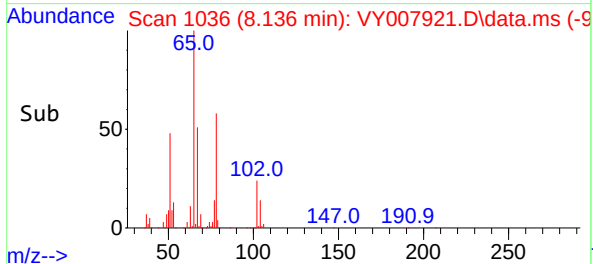
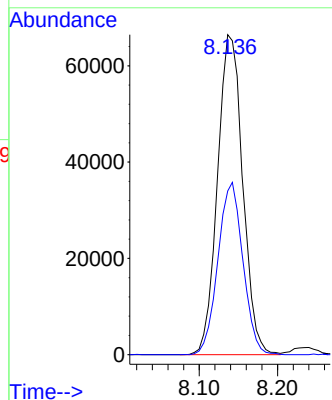
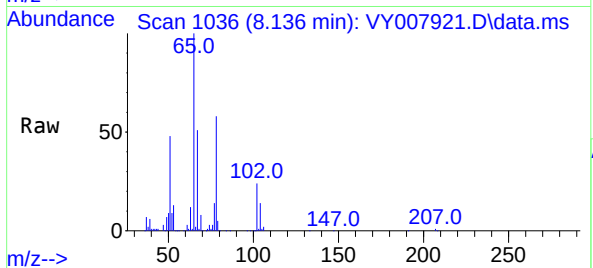
#33
1,2-Dichloroethane-d4
Concen: 54.782 ug/l
RT: 8.136 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VY007921.D
Acq: 19 Mar 2022 00:04

Instrument :
MSVOA_Y
ClientSampleId :
VY0318SBS02

Tgt Ion: 65 Resp: 148772
Ion Ratio Lower Upper
65 100
67 53.3 0.0 99.4

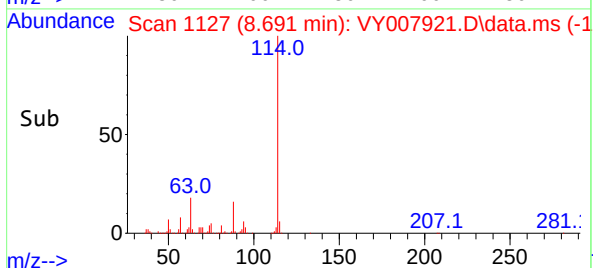
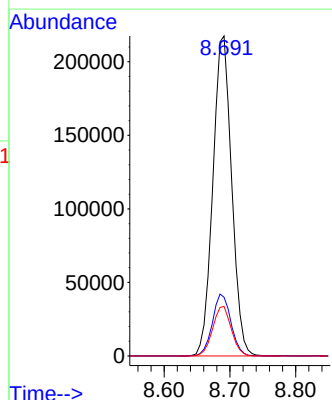
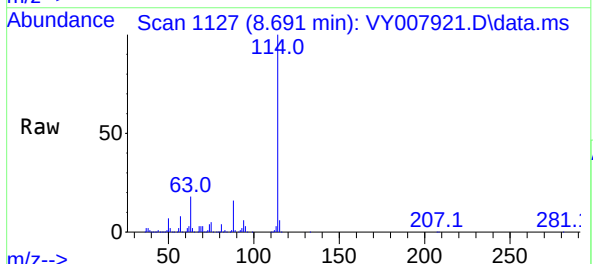
Manual Integrations
APPROVED

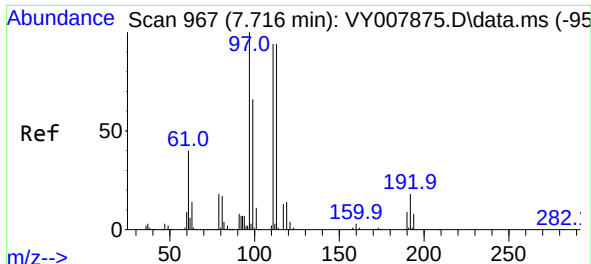
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. -0.000 min
Lab File: VY007921.D
Acq: 19 Mar 2022 00:04

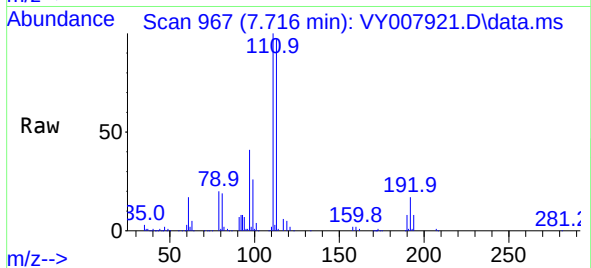
Tgt Ion:114 Resp: 433149
Ion Ratio Lower Upper
114 100
63 18.4 0.0 43.2
88 15.5 0.0 31.8





#35
Dibromofluoromethane
Concen: 50.647 ug/l
RT: 7.716 min Scan# 90
Delta R.T. -0.000 min
Lab File: VY007921.D
Acq: 19 Mar 2022 00:04

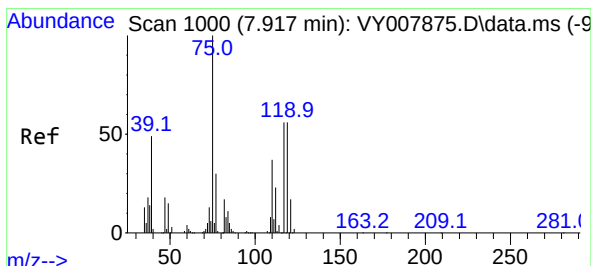
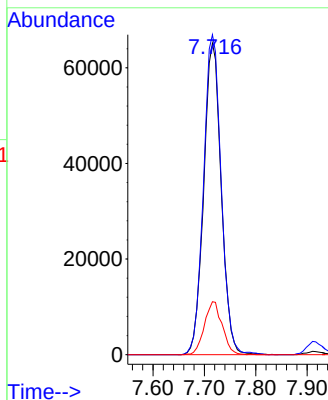
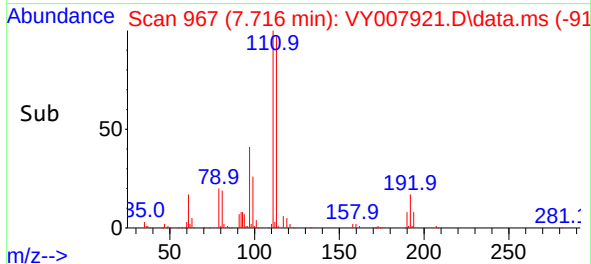
Instrument :
MSVOA_Y
ClientSampleId :
VY0318SBSD02



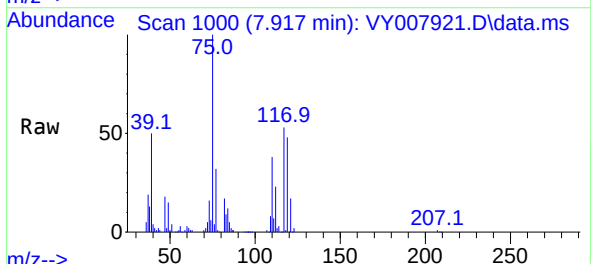
Tgt Ion:113 Resp: 15406
Ion Ratio Lower Upper
113 100
111 103.6 82.6 124.0
192 17.3 17.6 26.4

Manual Integrations
APPROVED

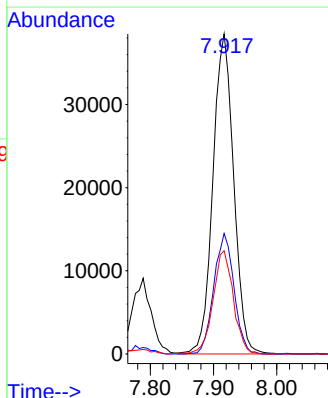
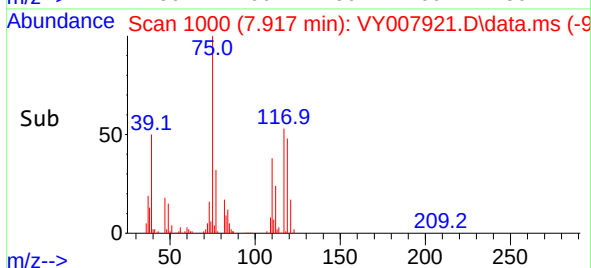
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022

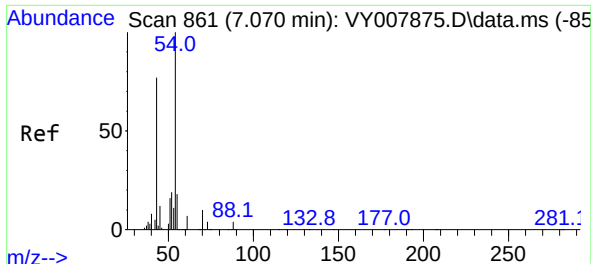


#36
1,1-Dichloropropene
Concen: 19.439 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY007921.D
Acq: 19 Mar 2022 00:04



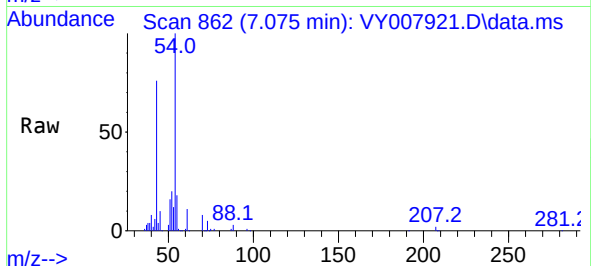
Tgt Ion: 75 Resp: 87705
Ion Ratio Lower Upper
75 100
110 36.5 17.1 51.2
77 31.5 24.4 36.6





#37
Ethyl Acetate
Concen: 20.613 ug/l
RT: 7.075 min Scan# 861
Delta R.T. 0.006 min
Lab File: VY007921.D
Acq: 19 Mar 2022 00:04

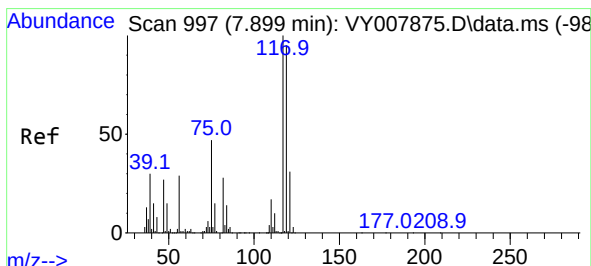
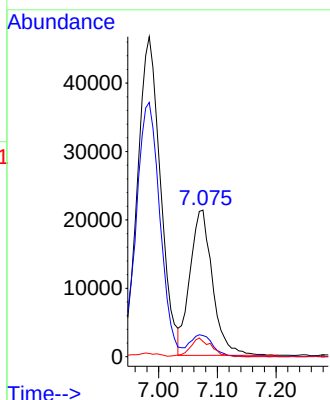
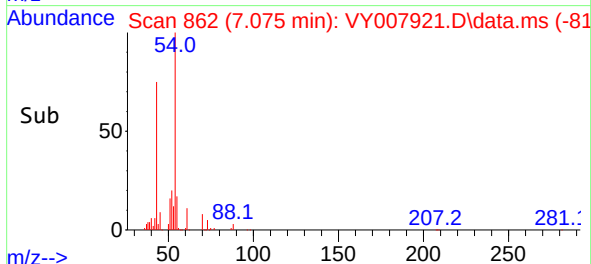
Instrument :
MSVOA_Y
ClientSampleId :
VY0318SBS02



Tgt Ion: 43 Resp: 56748
Ion Ratio Lower Upper
43 100
61 14.8 9.7 14.5
70 11.9 7.1 10.7

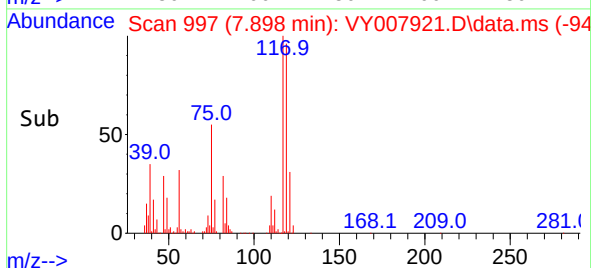
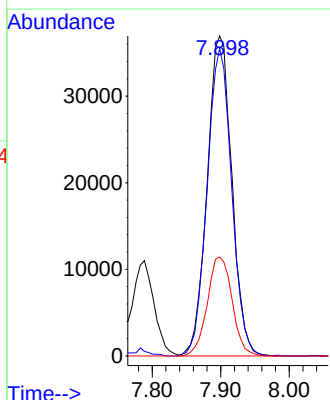
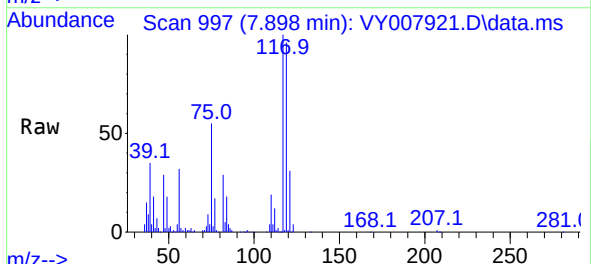
Manual Integrations
APPROVED

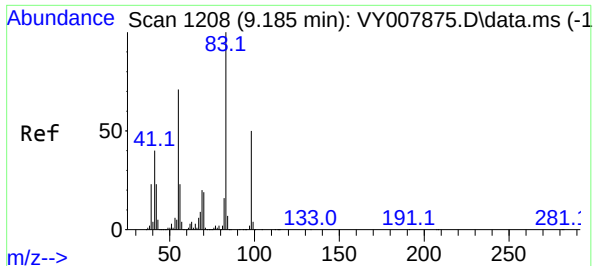
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022



#38
Carbon Tetrachloride
Concen: 19.226 ug/l
RT: 7.898 min Scan# 997
Delta R.T. -0.000 min
Lab File: VY007921.D
Acq: 19 Mar 2022 00:04

Tgt Ion:117 Resp: 92693
Ion Ratio Lower Upper
117 100
119 96.1 77.9 116.9
121 30.9 24.8 37.2





#39

Methylcyclohexane

Concen: 19.839 ug/l

RT: 9.179 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY007921.D

Acq: 19 Mar 2022 00:04

Instrument :

MSVOA_Y

ClientSampleId :

VY0318SBS02

Tgt Ion: 83 Resp: 10881

Ion Ratio Lower Upper

83 100

55 72.3 66.5 99.7

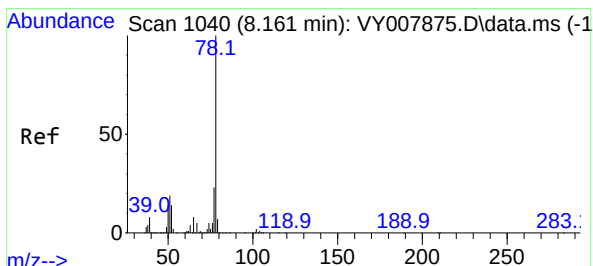
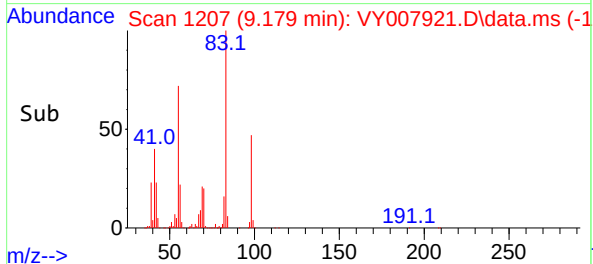
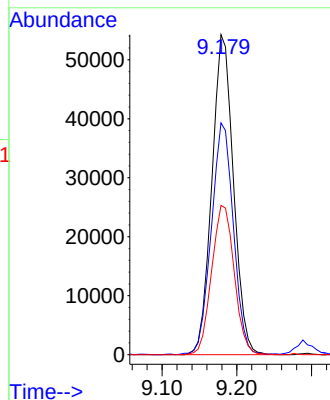
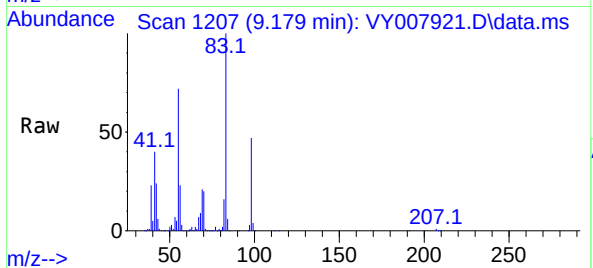
98 46.7 37.9 56.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/21/2022

Supervised By :Mahesh Dadoda 03/21/2022



#40

Benzene

Concen: 19.989 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VY007921.D

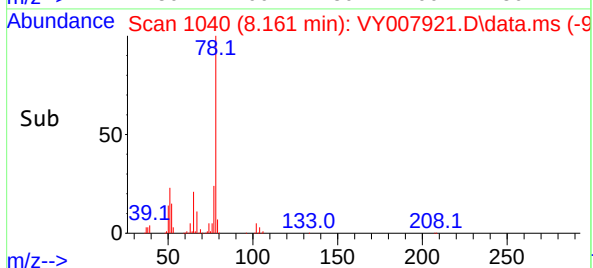
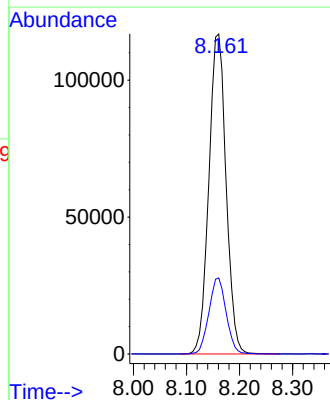
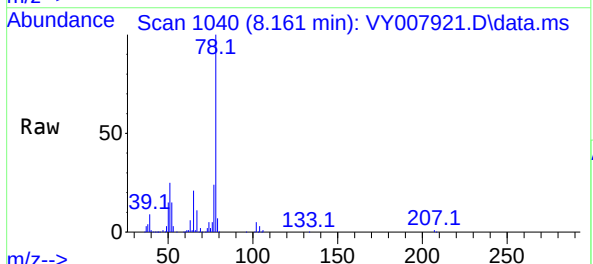
Acq: 19 Mar 2022 00:04

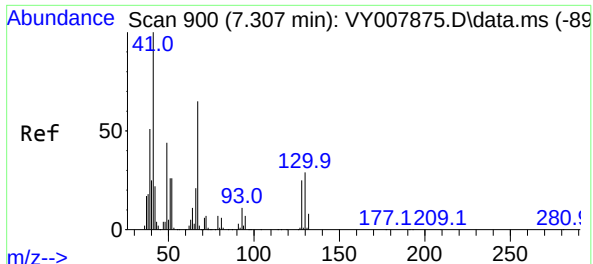
Tgt Ion: 78 Resp: 263543

Ion Ratio Lower Upper

78 100

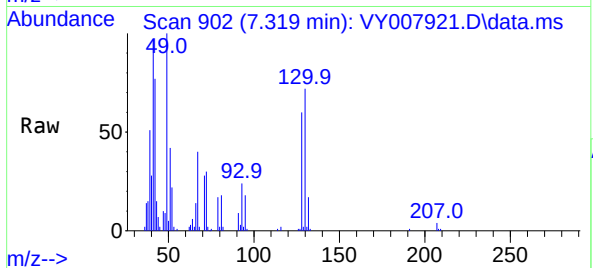
77 23.7 20.4 30.6





#41
Methacrylonitrile
Concen: 18.774 ug/l m
RT: 7.319 min Scan# 901
Delta R.T. 0.012 min
Lab File: VY007921.D
Acq: 19 Mar 2022 00:04

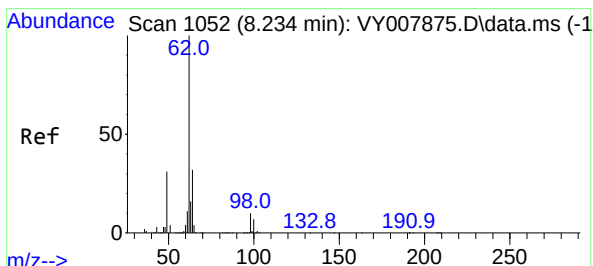
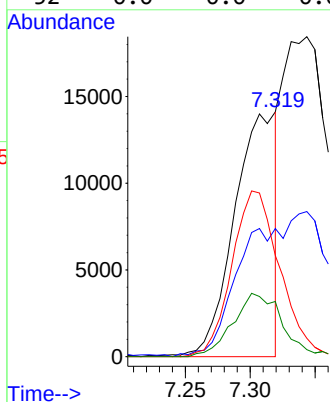
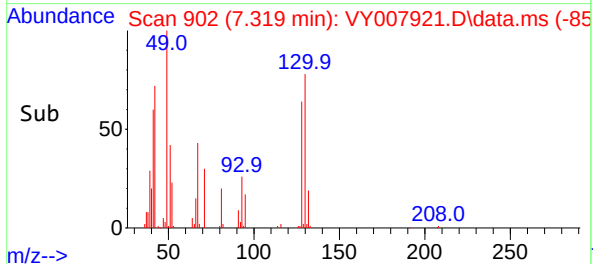
Instrument :
MSVOA_Y
ClientSampleId :
VY0318SBS02



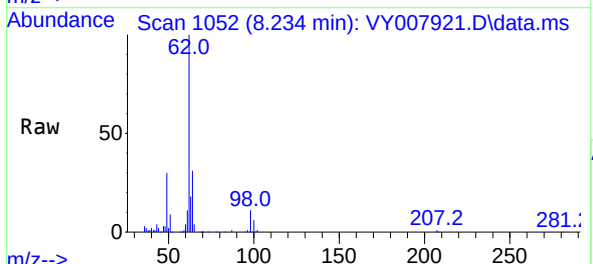
Tgt Ion: 41 Resp: 31875
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3
67 0.0 0.0 0.0
52 0.0 0.0 0.0

Manual Integrations
APPROVED

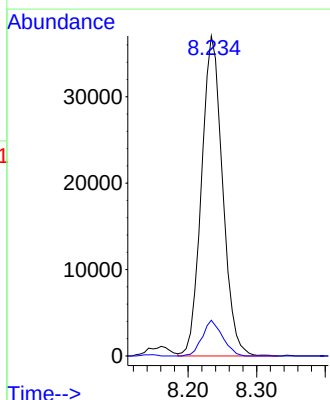
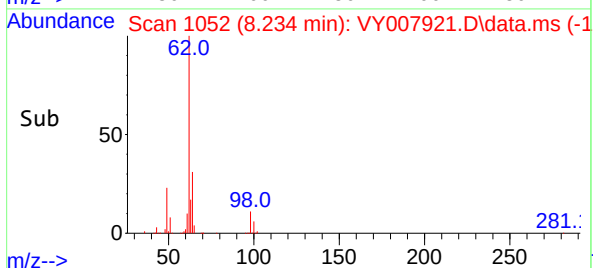
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022

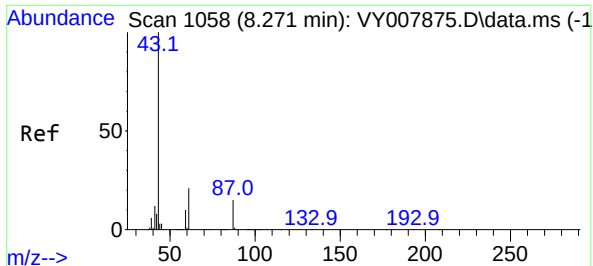


#42
1,2-Dichloroethane
Concen: 20.792 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY007921.D
Acq: 19 Mar 2022 00:04



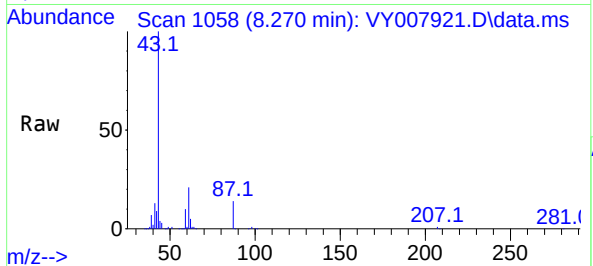
Tgt Ion: 62 Resp: 79370
Ion Ratio Lower Upper
62 100
98 10.7 0.0 14.8





#43
Isopropyl Acetate
Concen: 20.387 ug/l
RT: 8.270 min Scan# 10820
Delta R.T. -0.000 min
Lab File: VY007921.D
Acq: 19 Mar 2022 00:04

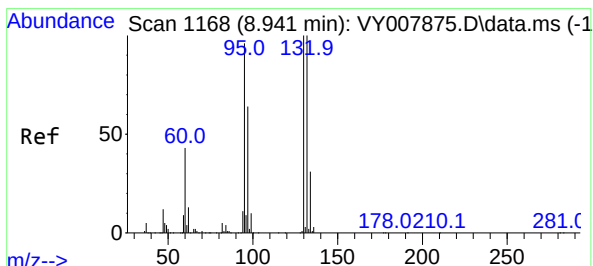
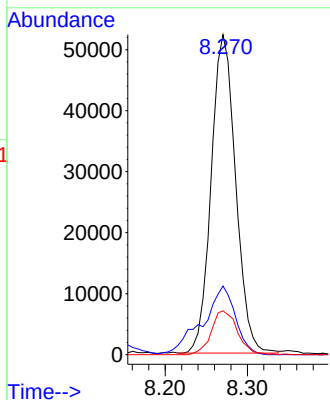
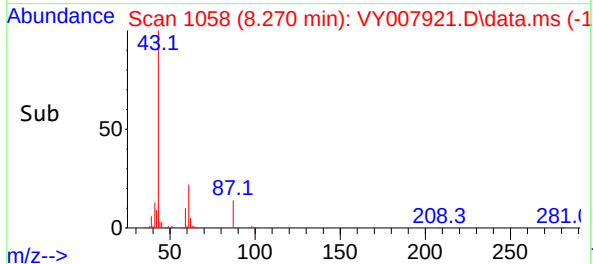
Instrument :
MSVOA_Y
ClientSampleId :
VY0318SBS02



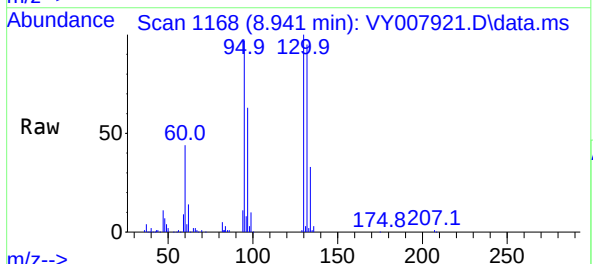
Tgt Ion: 43 Resp: 10820
Ion Ratio Lower Upper
43 100
61 29.1 20.2 30.2
87 14.7 8.9 13.3

Manual Integrations
APPROVED

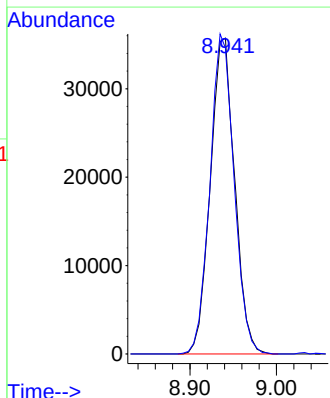
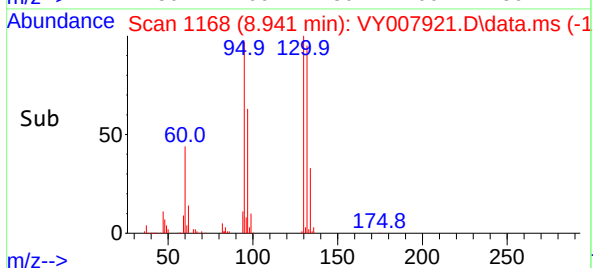
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022

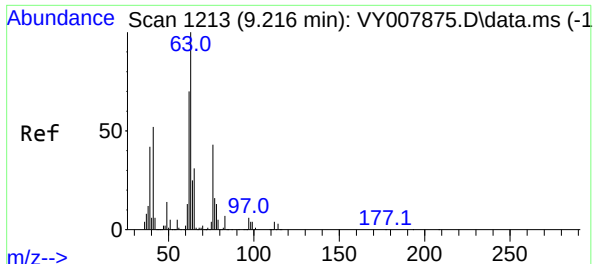


#44
Trichloroethene
Concen: 19.137 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.000 min
Lab File: VY007921.D
Acq: 19 Mar 2022 00:04



Tgt Ion:130 Resp: 69768
Ion Ratio Lower Upper
130 100
95 96.9 0.0 188.2





#45

1,2-Dichloropropane

Concen: 20.145 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. -0.000 min

Lab File: VY007921.D

Acq: 19 Mar 2022 00:04

Instrument :

MSVOA_Y

ClientSampleId :

VY0318SBS02

Tgt Ion: 63 Resp: 68774

Ion Ratio Lower Upper

63 100

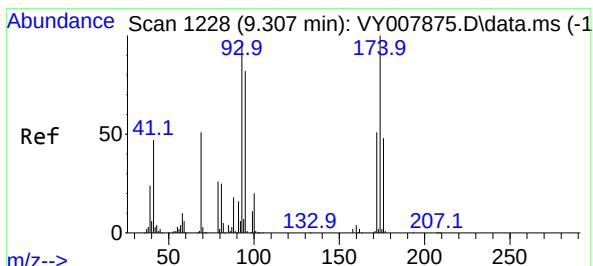
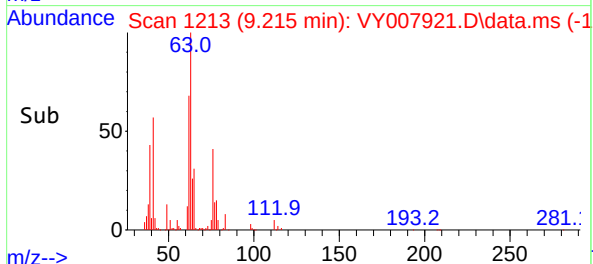
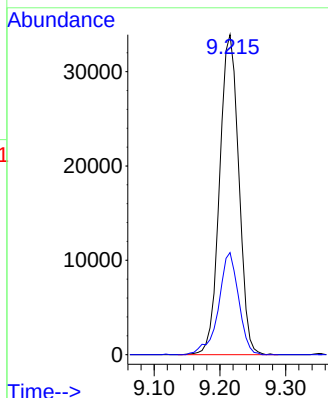
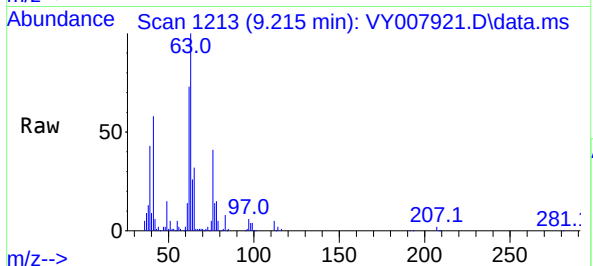
65 31.9 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/21/2022

Supervised By :Mahesh Dadoda 03/21/2022



#46

Dibromomethane

Concen: 20.752 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.006 min

Lab File: VY007921.D

Acq: 19 Mar 2022 00:04

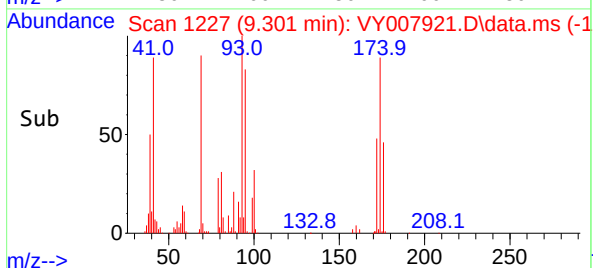
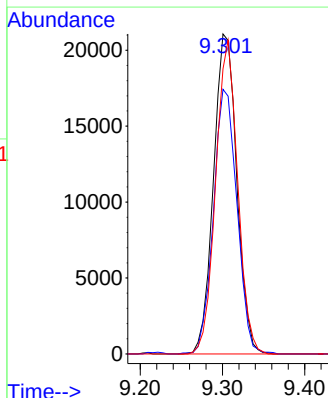
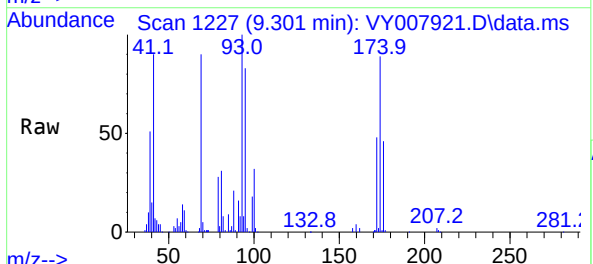
Tgt Ion: 93 Resp: 41444

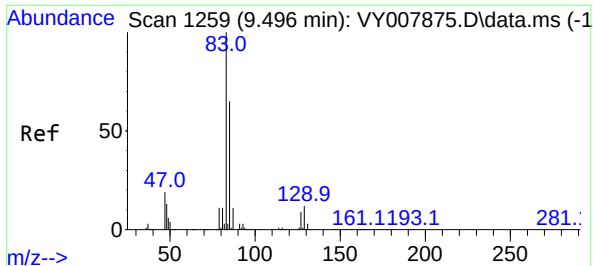
Ion Ratio Lower Upper

93 100

95 83.7 64.3 96.5

174 92.6 83.4 125.0





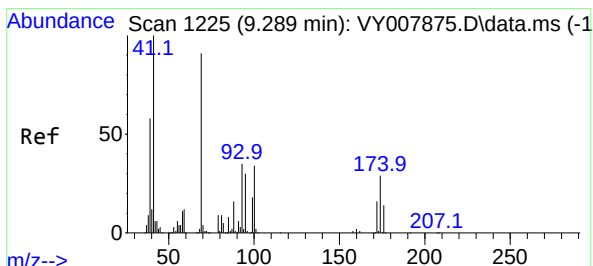
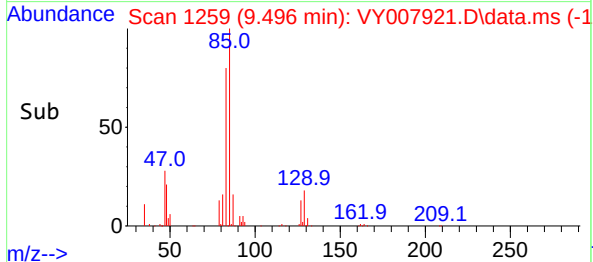
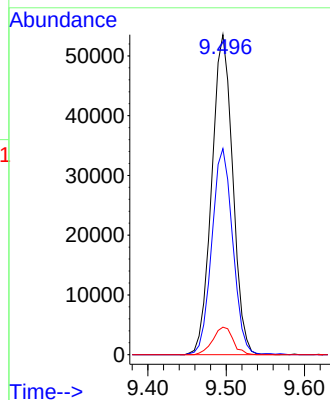
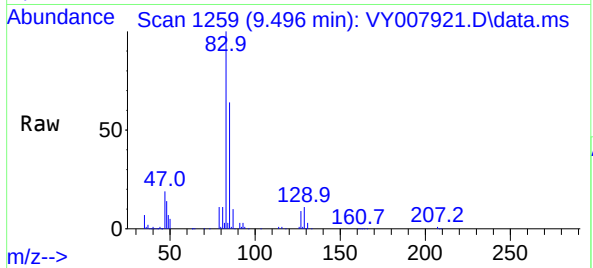
#47
Bromodichloromethane
Concen: 20.641 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY007921.D
Acq: 19 Mar 2022 00:04

Instrument :
MSVOA_Y
ClientSampleId :
VY0318SBSD02

Tgt Ion: 83 Resp: 9958
Ion Ratio Lower Upper
83 100
85 64.4 51.9 77.9
127 8.6 6.6 10.0

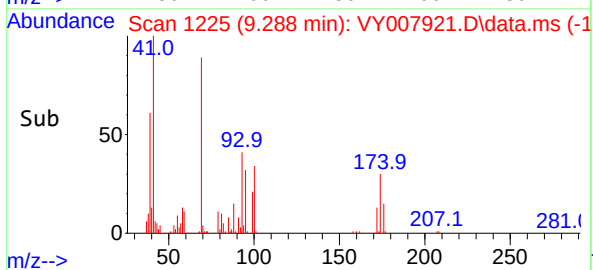
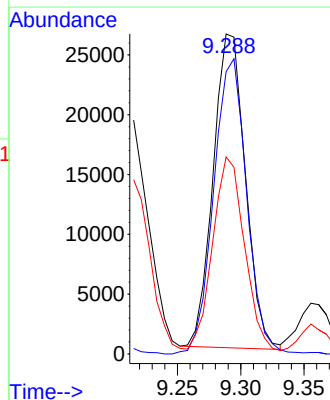
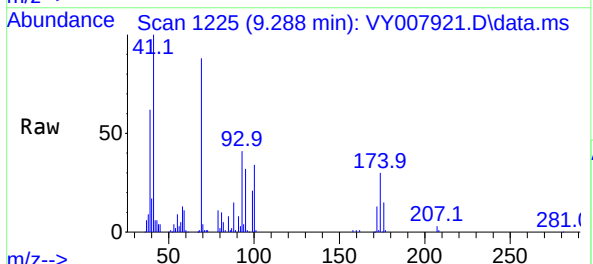
Manual Integrations
APPROVED

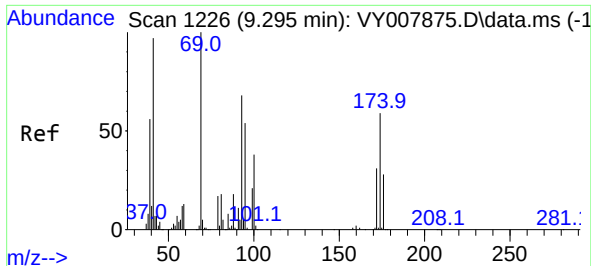
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022



#48
Methyl methacrylate
Concen: 19.652 ug/l
RT: 9.288 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY007921.D
Acq: 19 Mar 2022 00:04

Tgt Ion: 41 Resp: 46397
Ion Ratio Lower Upper
41 100
69 96.7 58.2 87.2#
39 62.5 47.4 71.0





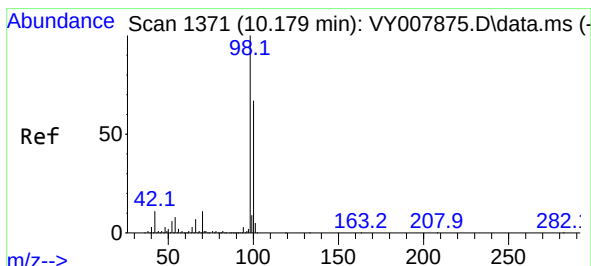
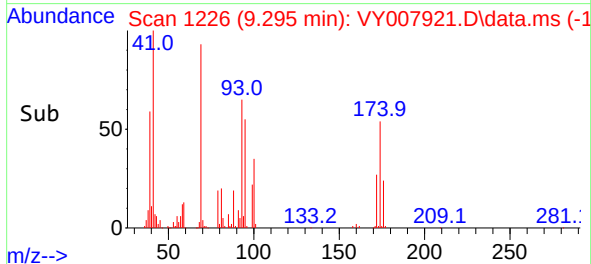
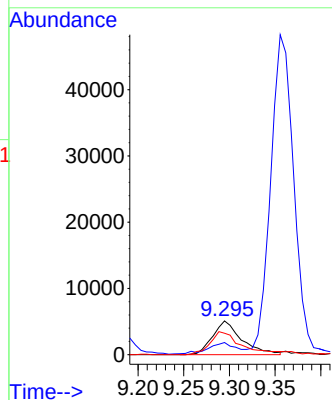
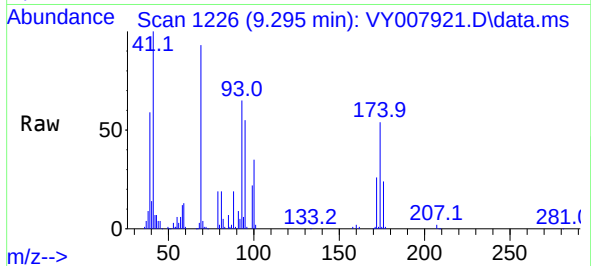
#49
1,4-Dioxane
Concen: 397.749 ug/l
RT: 9.295 min Scan# 11250
Delta R.T. -0.000 min
Lab File: VY007921.D
Acq: 19 Mar 2022 00:04

Instrument :
MSVOA_Y
ClientSampleId :
VY0318SBS02

Tgt Ion: 88 Resp: 11250
Ion Ratio Lower Upper
88 100
43 31.5 32.8 49.2
58 78.7 59.8 89.6

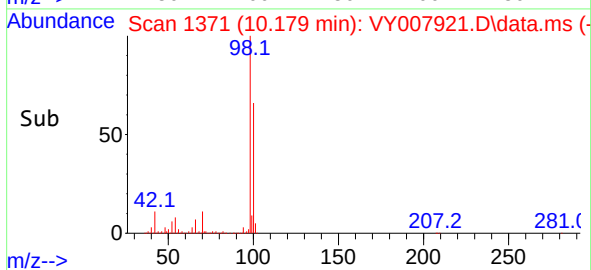
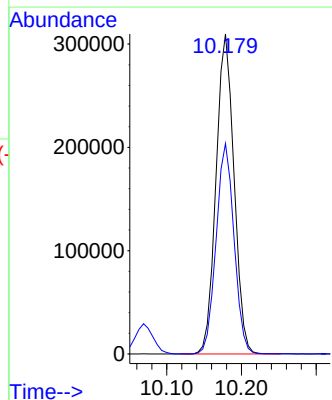
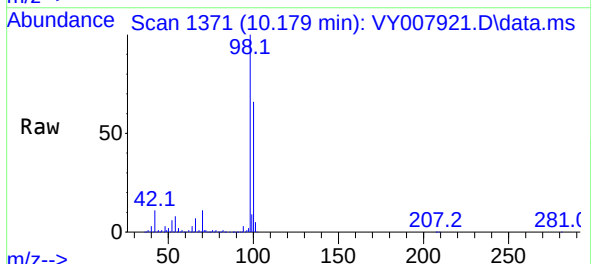
Manual Integrations
APPROVED

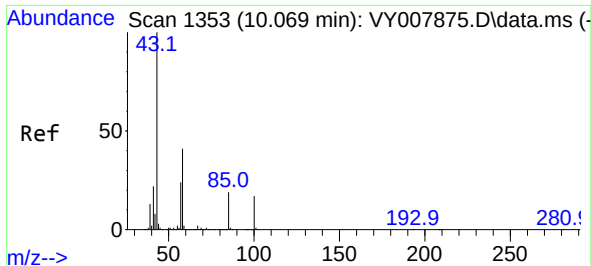
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022



#50
Toluene-d8
Concen: 57.205 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY007921.D
Acq: 19 Mar 2022 00:04

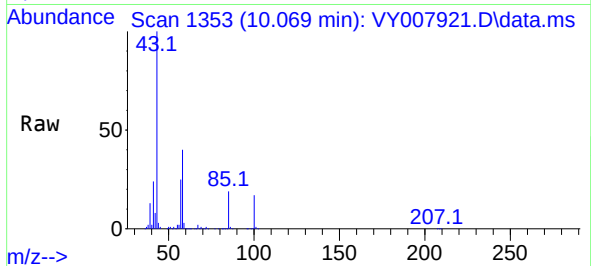
Tgt Ion: 98 Resp: 517629
Ion Ratio Lower Upper
98 100
100 65.3 50.2 75.2





#51
4-Methyl-2-Pentanone
Concen: 103.002 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY007921.D
Acq: 19 Mar 2022 00:04

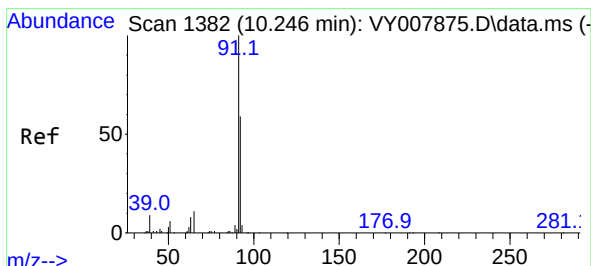
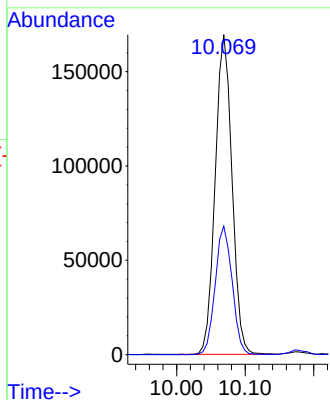
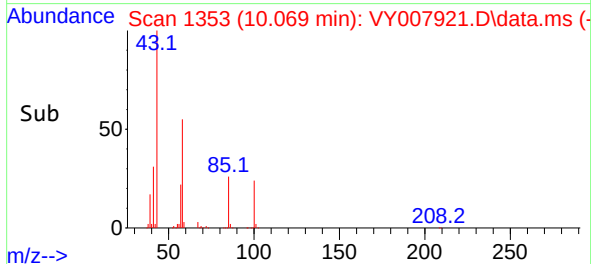
Instrument :
MSVOA_Y
ClientSampleId :
VY0318SBS02



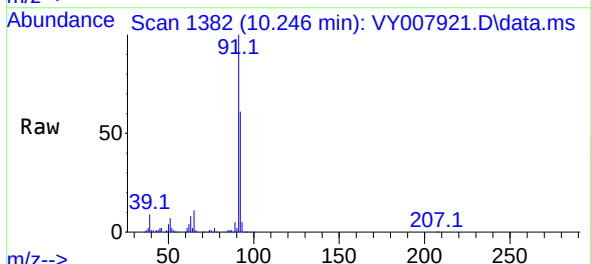
Tgt Ion: 43 Resp: 288025
Ion Ratio Lower Upper
43 100
58 40.5 28.1 42.1

Manual Integrations
APPROVED

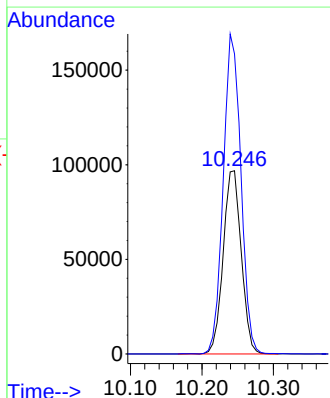
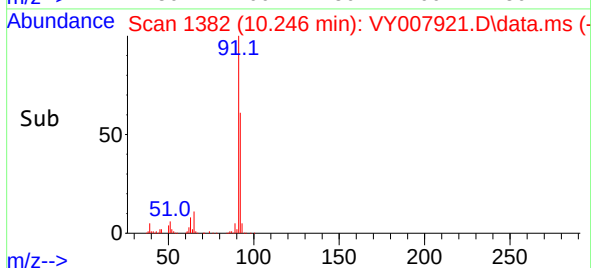
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022

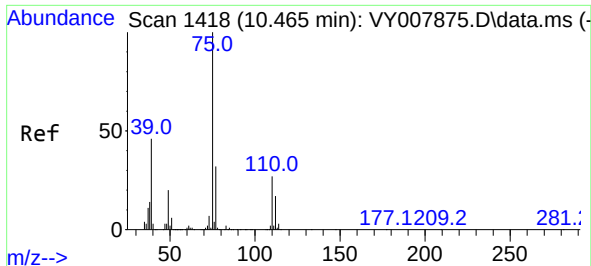


#52
Toluene
Concen: 20.106 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY007921.D
Acq: 19 Mar 2022 00:04



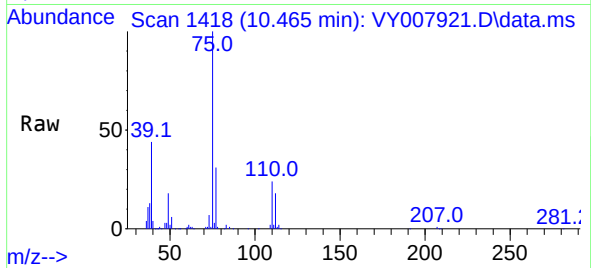
Tgt Ion: 92 Resp: 170244
Ion Ratio Lower Upper
92 100
91 170.5 142.6 213.8





#53
t-1,3-Dichloropropene
Concen: 19.786 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VY007921.D
Acq: 19 Mar 2022 00:04

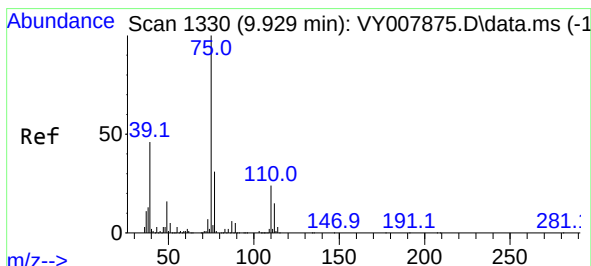
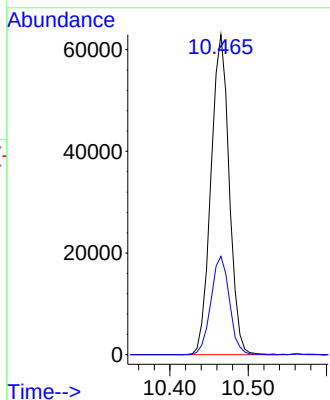
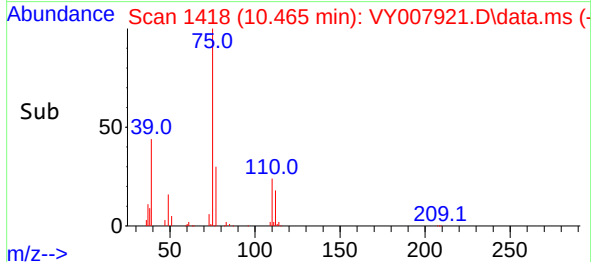
Instrument :
MSVOA_Y
ClientSampleId :
VY0318SBS02



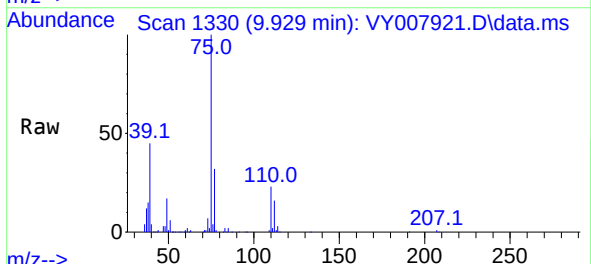
Tgt Ion: 75 Resp: 101830
Ion Ratio Lower Upper
75 100
77 30.8 25.4 38.2

Manual Integrations
APPROVED

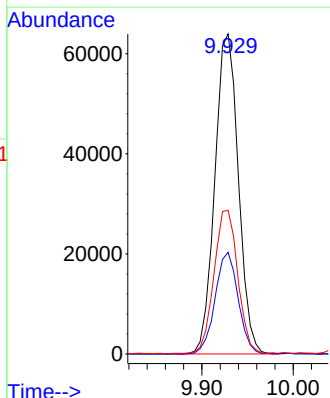
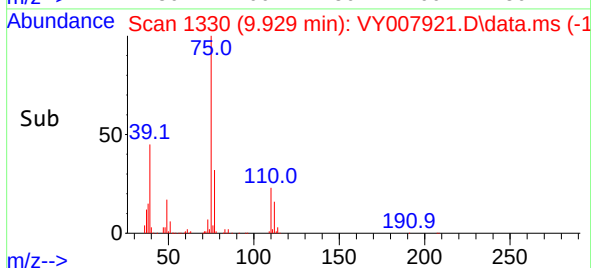
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022

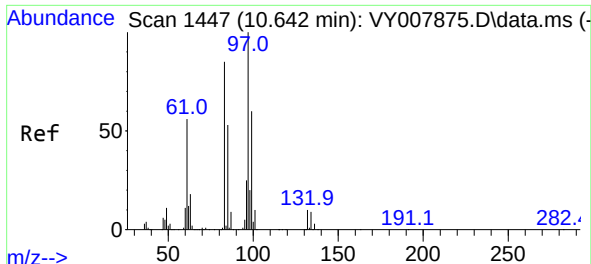


#54
cis-1,3-Dichloropropene
Concen: 19.937 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY007921.D
Acq: 19 Mar 2022 00:04



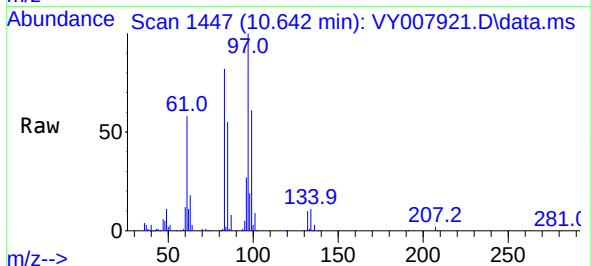
Tgt Ion: 75 Resp: 114431
Ion Ratio Lower Upper
75 100
77 31.8 25.6 38.4
39 44.7 47.6 71.4#





#55
1,1,2-Trichloroethane
Concen: 21.125 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY007921.D
Acq: 19 Mar 2022 00:04

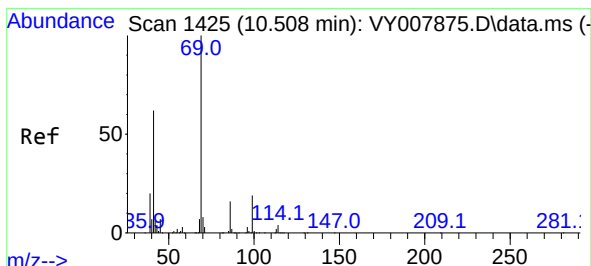
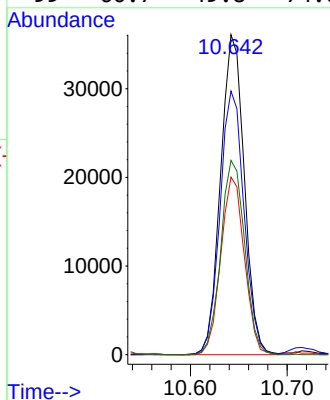
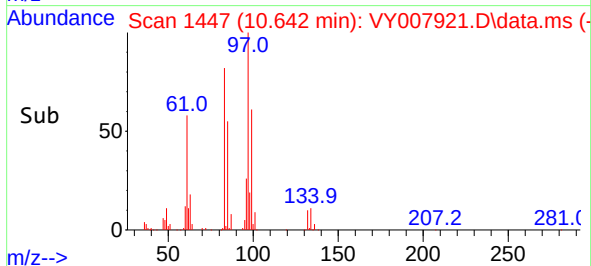
Instrument :
MSVOA_Y
ClientSampleId :
VY0318SBS02



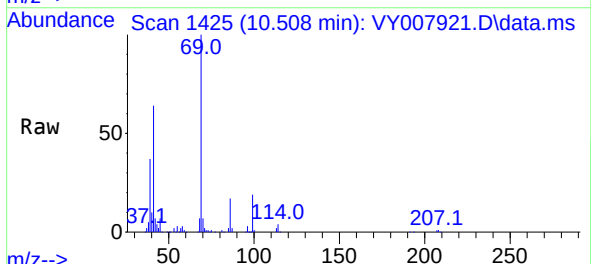
Tgt Ion: 97 Resp: 61293
Ion Ratio Lower Upper
97 100
83 82.3 69.8 104.8
85 55.5 44.3 66.5
99 60.7 49.8 74.6

Manual Integrations
APPROVED

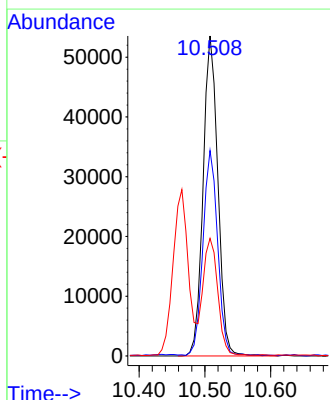
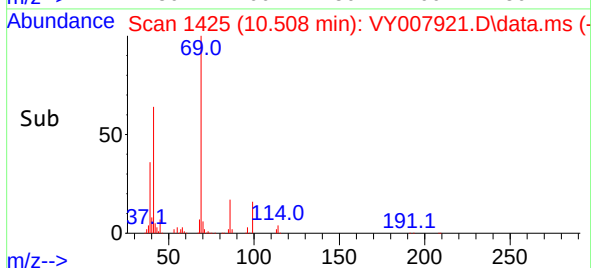
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022

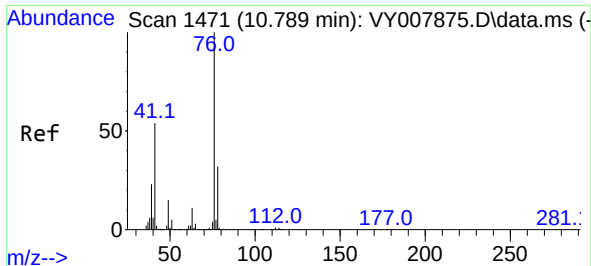


#56
Ethyl methacrylate
Concen: 20.115 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY007921.D
Acq: 19 Mar 2022 00:04



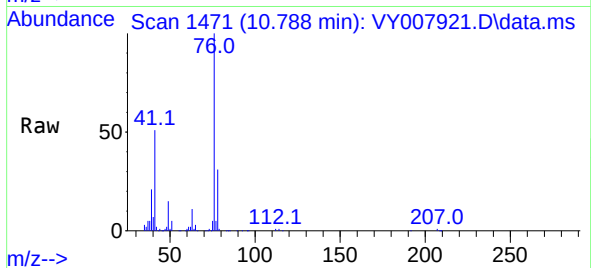
Tgt Ion: 69 Resp: 83787
Ion Ratio Lower Upper
69 100
41 63.3 63.4 95.0#
39 35.4 35.8 53.8#





#57
1,3-Dichloropropane
Concen: 20.895 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VY007921.D
Acq: 19 Mar 2022 00:04

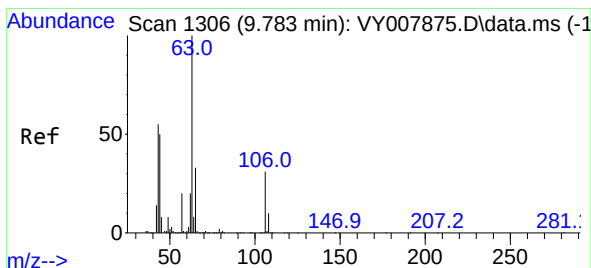
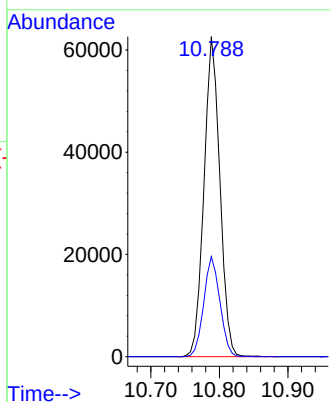
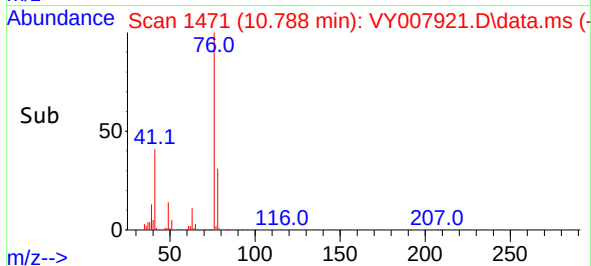
Instrument :
MSVOA_Y
ClientSampleId :
VY0318SBS02



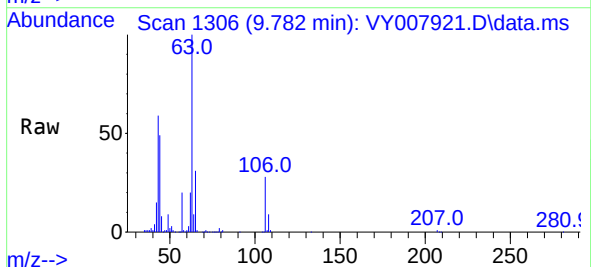
Tgt Ion: 76 Resp: 101104
Ion Ratio Lower Upper
76 100
78 31.7 25.0 37.6

Manual Integrations
APPROVED

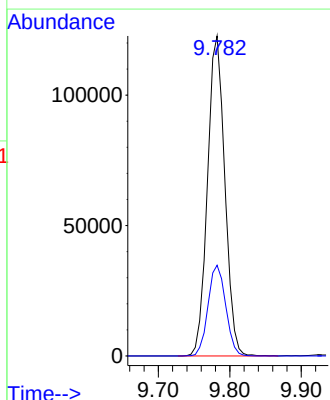
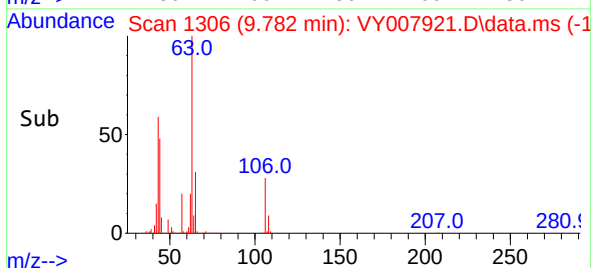
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022

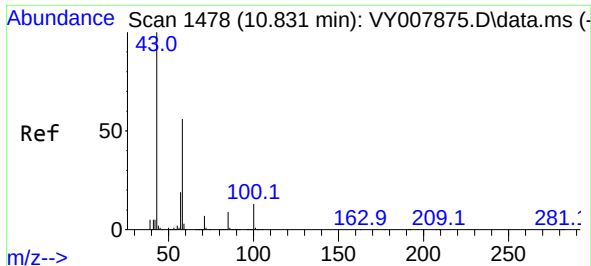


#58
2-Chloroethyl Vinyl ether
Concen: 101.073 ug/l
RT: 9.782 min Scan# 1306
Delta R.T. -0.000 min
Lab File: VY007921.D
Acq: 19 Mar 2022 00:04



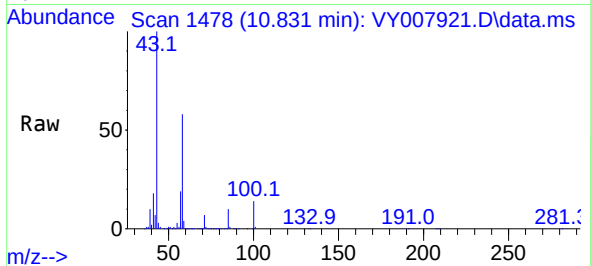
Tgt Ion: 63 Resp: 206533
Ion Ratio Lower Upper
63 100
106 28.9 21.5 32.3





#59
2-Hexanone
Concen: 100.646 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY007921.D
Acq: 19 Mar 2022 00:04

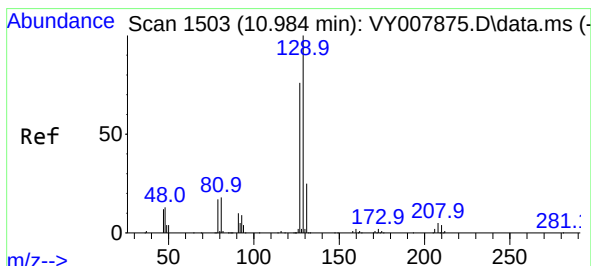
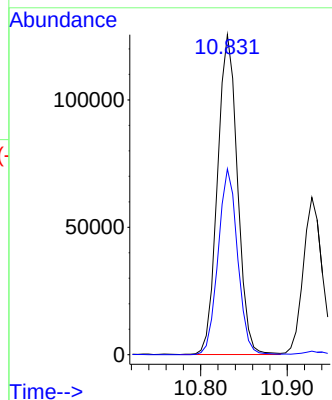
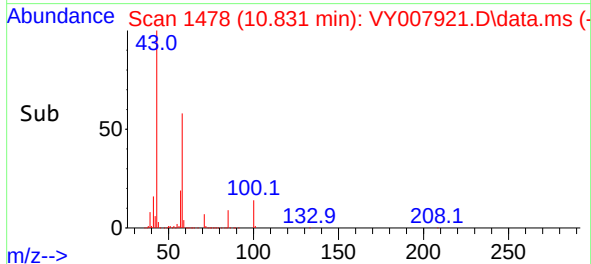
Instrument :
MSVOA_Y
ClientSampleId :
VY0318SBS02



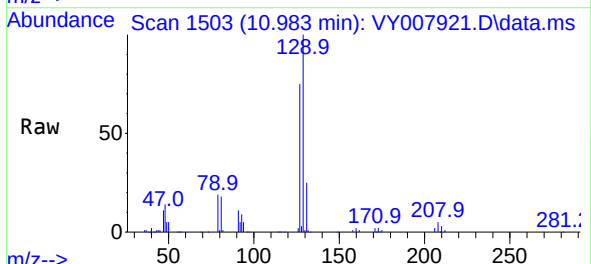
Tgt Ion: 43 Resp: 201258
Ion Ratio Lower Upper
43 100
58 56.5 24.4 73.4

Manual Integrations
APPROVED

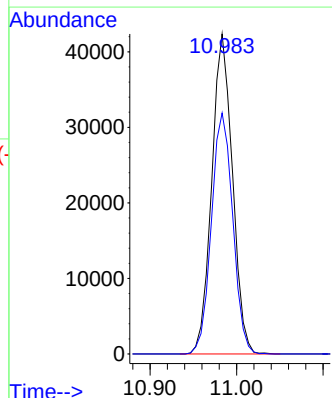
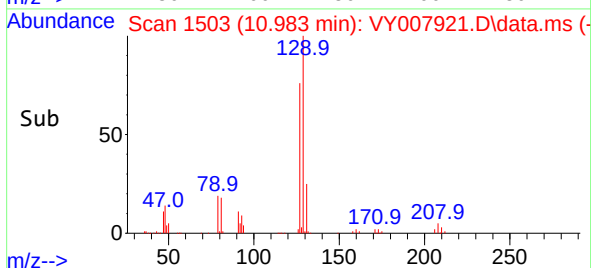
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022

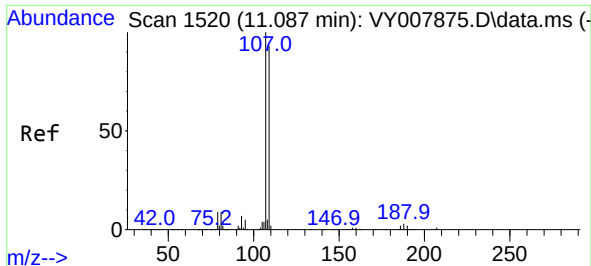


#60
Dibromochloromethane
Concen: 20.242 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY007921.D
Acq: 19 Mar 2022 00:04



Tgt Ion:129 Resp: 70343
Ion Ratio Lower Upper
129 100
127 77.5 38.7 116.1





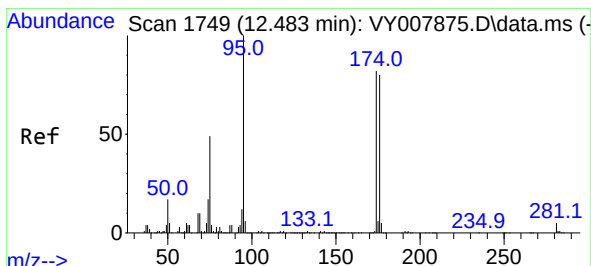
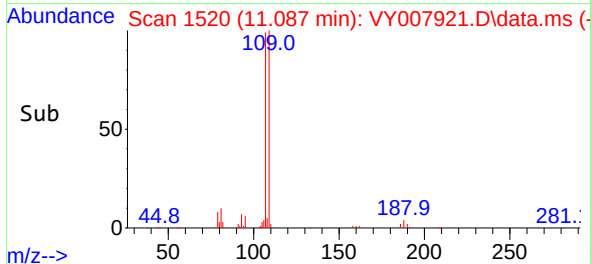
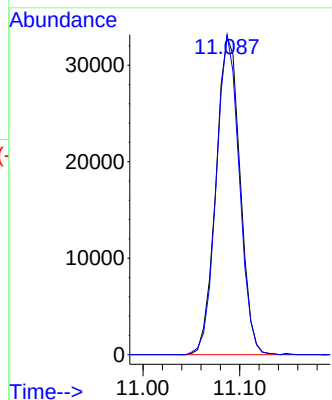
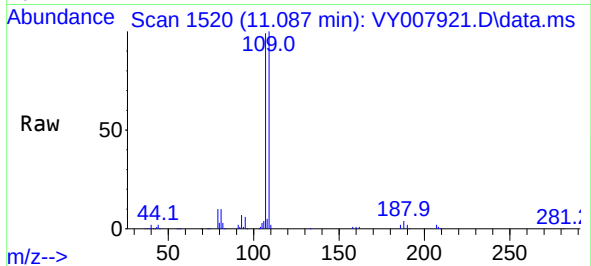
#61
1,2-Dibromoethane
Concen: 20.268 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VY007921.D
Acq: 19 Mar 2022 00:04

Instrument :
MSVOA_Y
ClientSampleId :
VY0318SBS02

Tgt Ion:107 Resp: 56892
Ion Ratio Lower Upper
107 100
109 96.3 75.4 113.2

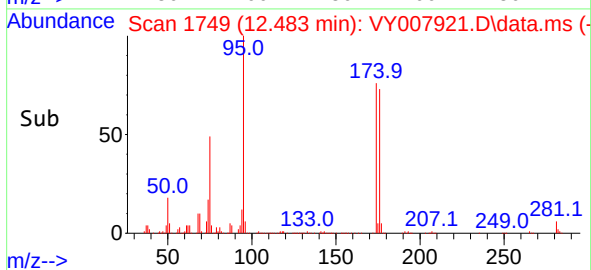
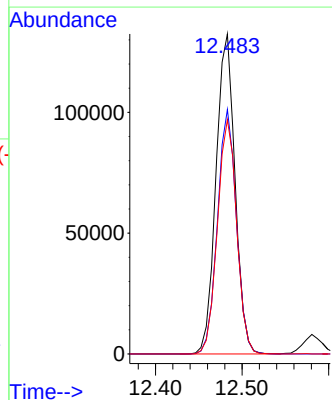
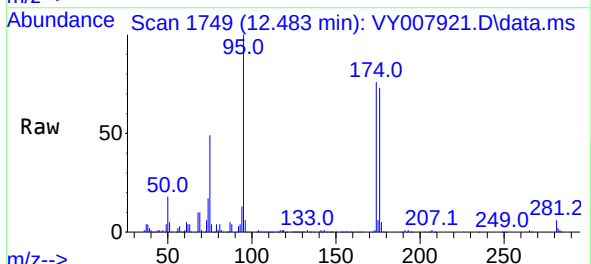
Manual Integrations
APPROVED

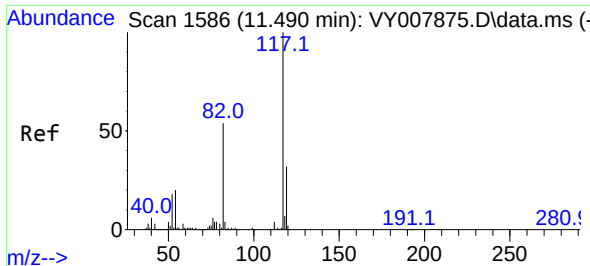
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022



#62
4-Bromofluorobenzene
Concen: 46.304 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY007921.D
Acq: 19 Mar 2022 00:04

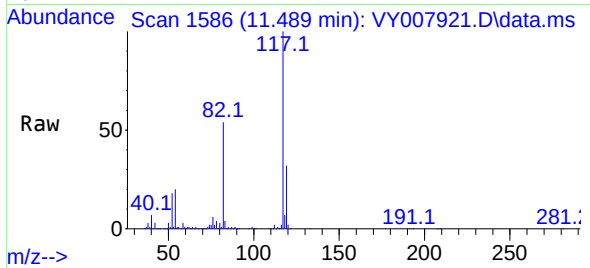
Tgt Ion: 95 Resp: 202155
Ion Ratio Lower Upper
95 100
174 75.8 0.0 177.0
176 73.9 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.000 min
Lab File: VY007921.D
Acq: 19 Mar 2022 00:04

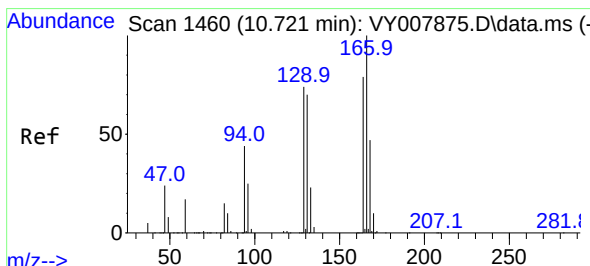
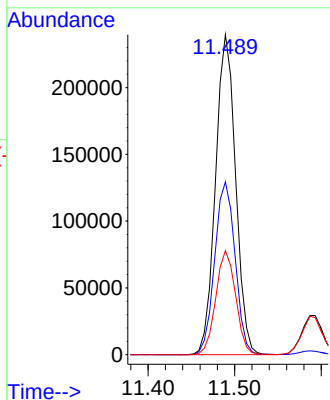
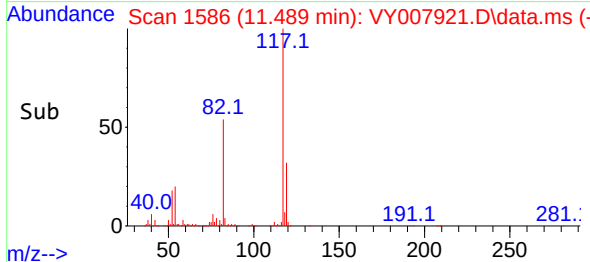
Instrument :
MSVOA_Y
ClientSampleId :
VY0318SBS02



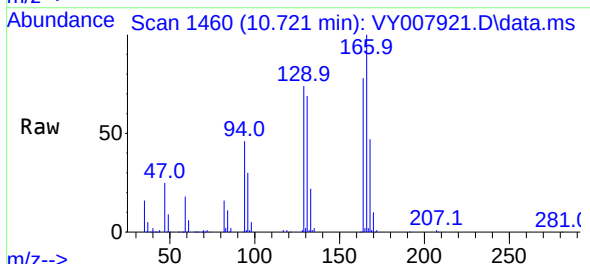
Tgt Ion:117 Resp: 386300
Ion Ratio Lower Upper
117 100
82 54.0 43.0 64.4
119 32.5 25.4 38.0

Manual Integrations
APPROVED

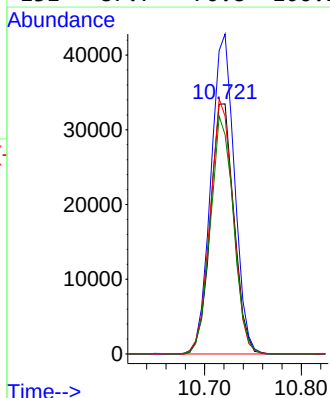
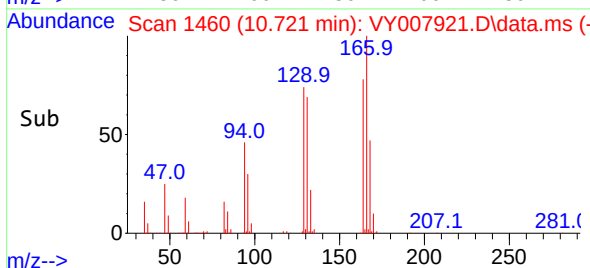
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022

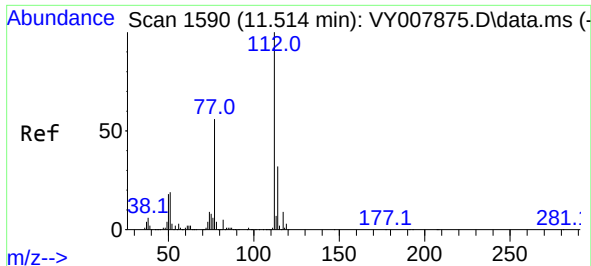


#64
Tetrachloroethene
Concen: 18.848 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY007921.D
Acq: 19 Mar 2022 00:04



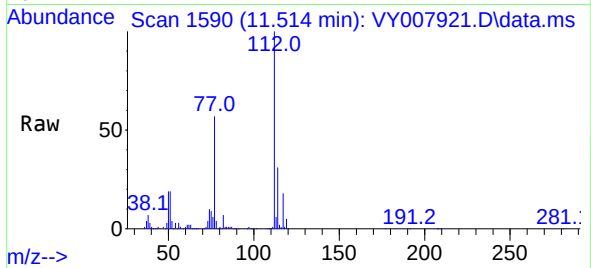
Tgt Ion:164 Resp: 56660
Ion Ratio Lower Upper
164 100
166 128.0 100.4 150.6
129 95.0 71.4 107.0
131 87.7 70.8 106.2





#65
Chlorobenzene
Concen: 20.097 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY007921.D
Acq: 19 Mar 2022 00:04

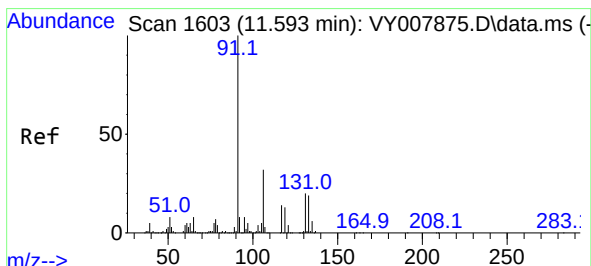
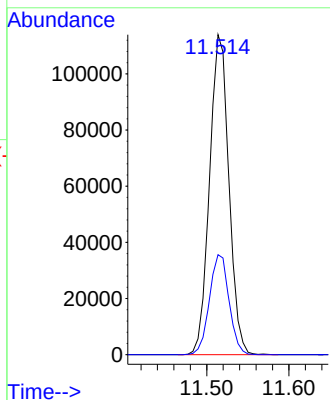
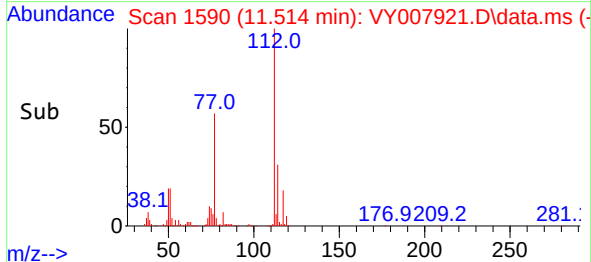
Instrument :
MSVOA_Y
ClientSampleId :
VY0318SBS02



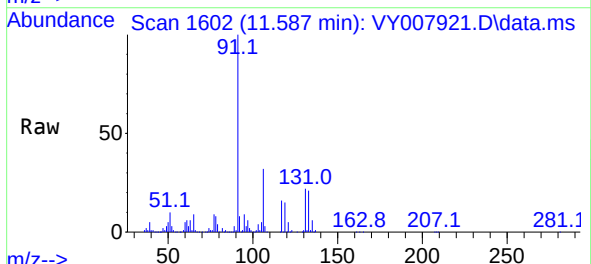
Tgt Ion:112 Resp: 185974
Ion Ratio Lower Upper
112 100
114 31.3 25.8 38.6

Manual Integrations
APPROVED

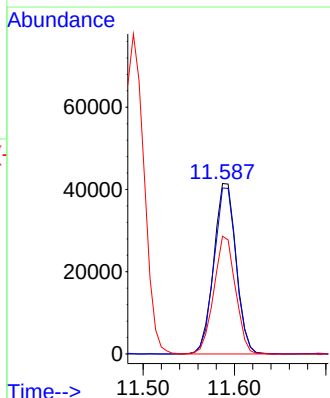
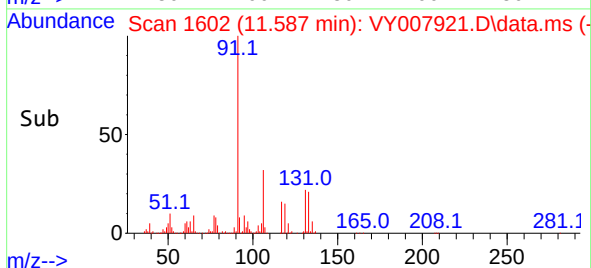
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022

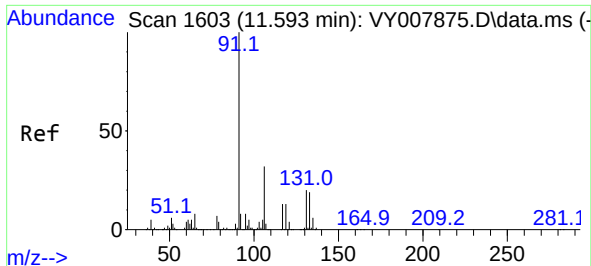


#66
1,1,1,2-Tetrachloroethane
Concen: 20.278 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.006 min
Lab File: VY007921.D
Acq: 19 Mar 2022 00:04



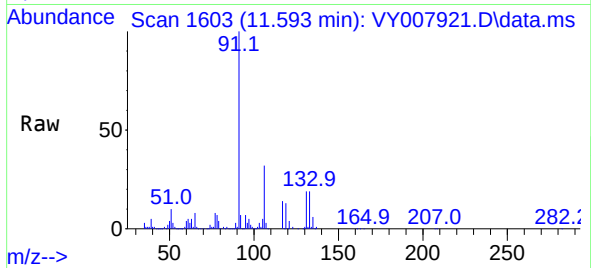
Tgt Ion:131 Resp: 70652
Ion Ratio Lower Upper
131 100
133 96.7 47.9 143.6
119 66.7 30.8 92.3





#67
Ethyl Benzene
Concen: 19.946 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY007921.D
Acq: 19 Mar 2022 00:04

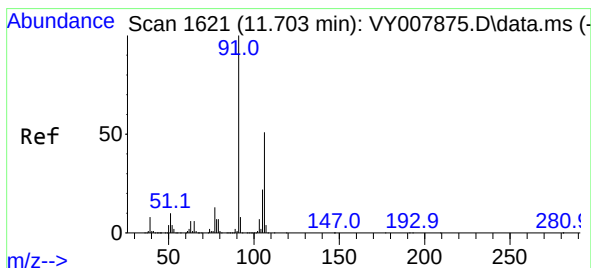
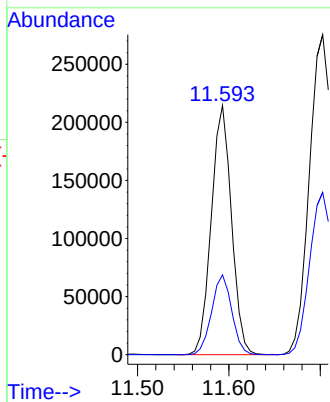
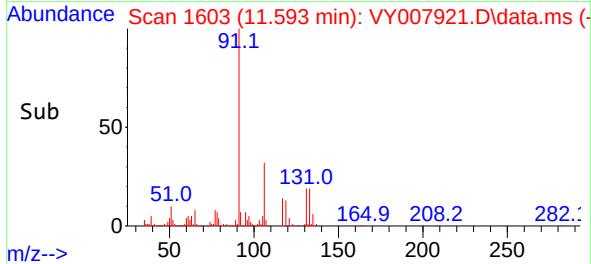
Instrument :
MSVOA_Y
ClientSampleId :
VY0318SBS02



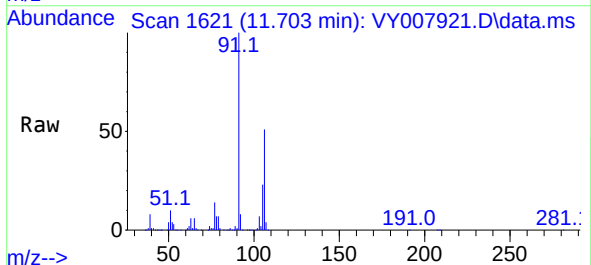
Tgt Ion: 91 Resp: 328790
Ion Ratio Lower Upper
91 100
106 32.0 24.5 36.7

Manual Integrations
APPROVED

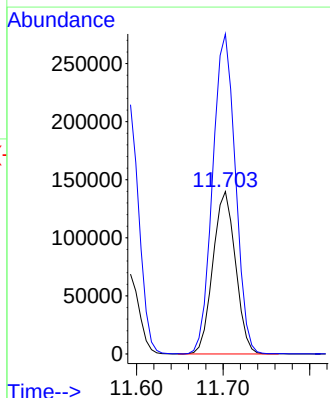
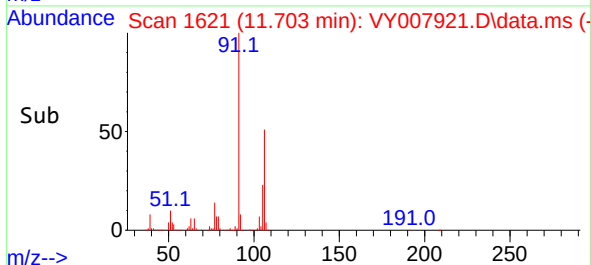
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022

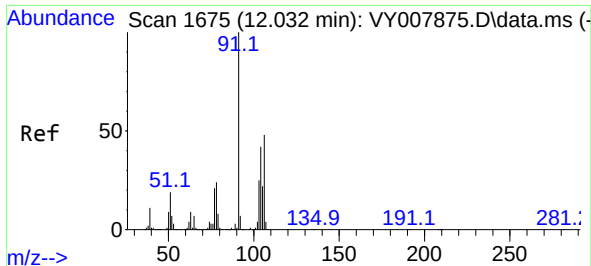


#68
m/p-Xylenes
Concen: 39.333 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY007921.D
Acq: 19 Mar 2022 00:04



Tgt Ion:106 Resp: 252922
Ion Ratio Lower Upper
106 100
91 198.5 166.6 249.8





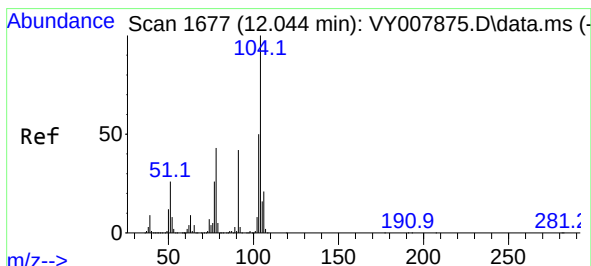
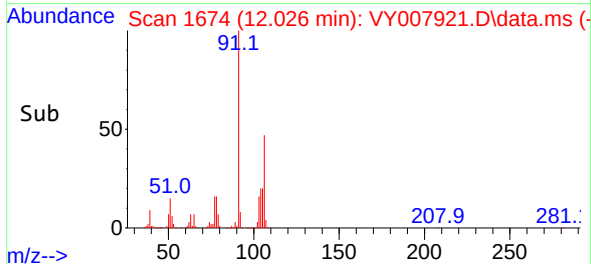
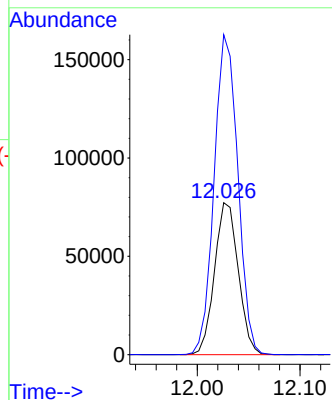
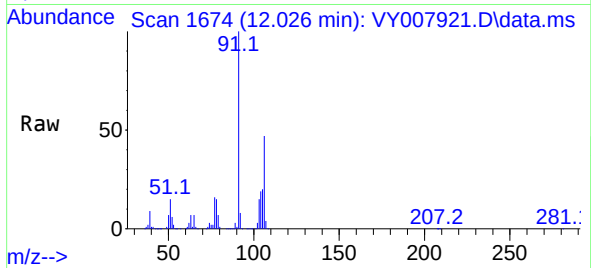
#69
o-Xylene
Concen: 19.918 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.006 min
Lab File: VY007921.D
Acq: 19 Mar 2022 00:04

Instrument :
MSVOA_Y
ClientSampleId :
VY0318SBS02

Tgt Ion:106 Resp: 12388
Ion Ratio Lower Upper
106 100
91 210.1 110.3 331.0

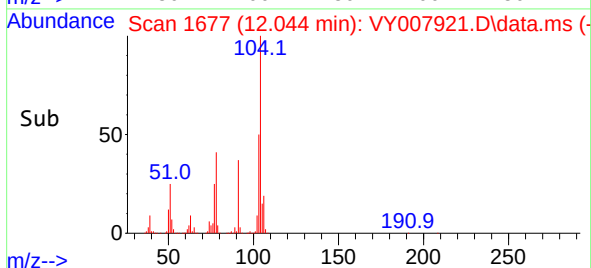
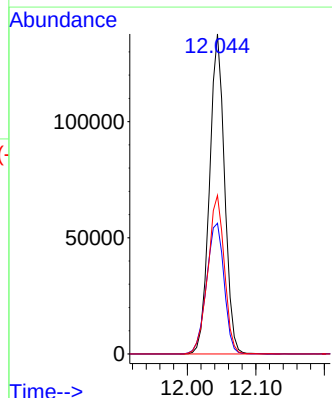
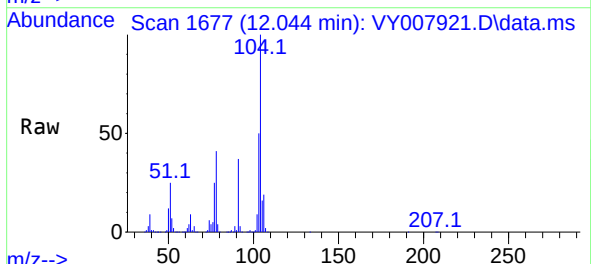
Manual Integrations
APPROVED

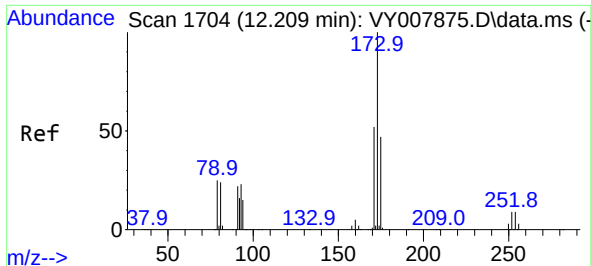
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022



#70
Styrene
Concen: 20.153 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY007921.D
Acq: 19 Mar 2022 00:04

Tgt Ion:104 Resp: 210748
Ion Ratio Lower Upper
104 100
78 47.7 42.4 63.6
103 54.4 44.4 66.6





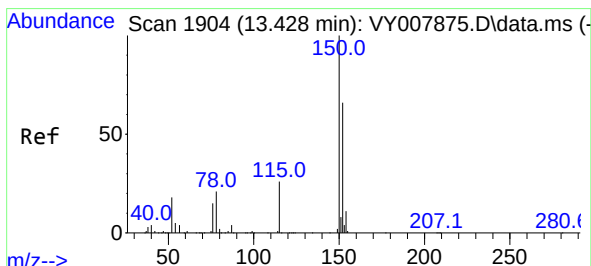
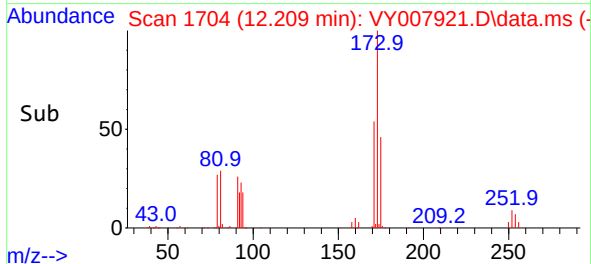
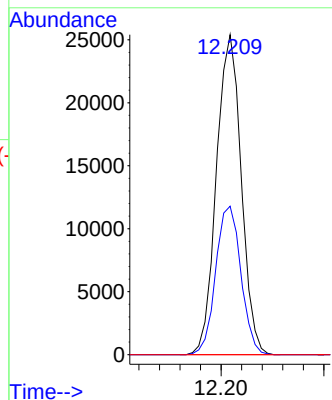
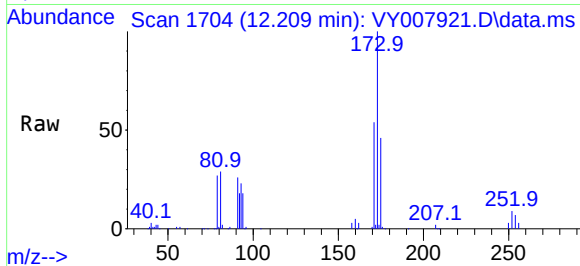
#71
Bromoform
Concen: 19.071 ug/l
RT: 12.209 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY007921.D
Acq: 19 Mar 2022 00:04

Instrument :
MSVOA_Y
ClientSampleId :
VY0318SBS02

Tgt Ion:173 Resp: 4256
Ion Ratio Lower Upper
173 100
175 47.1 24.6 74.0
254 0.0 0.0 0.0

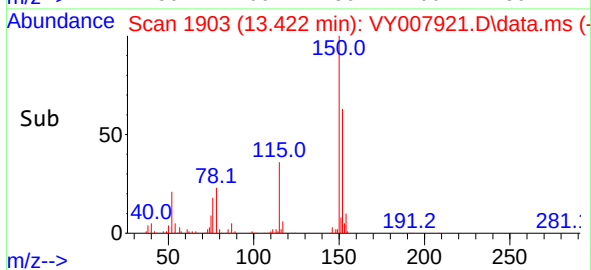
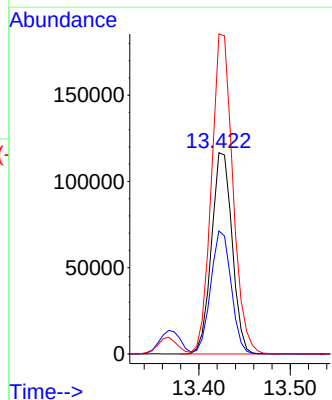
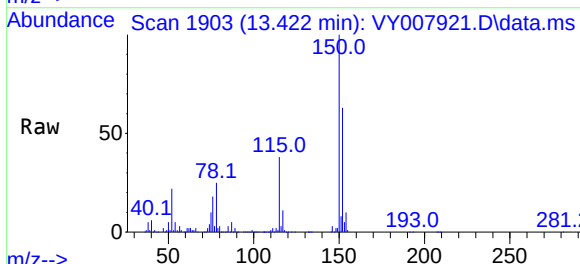
Manual Integrations
APPROVED

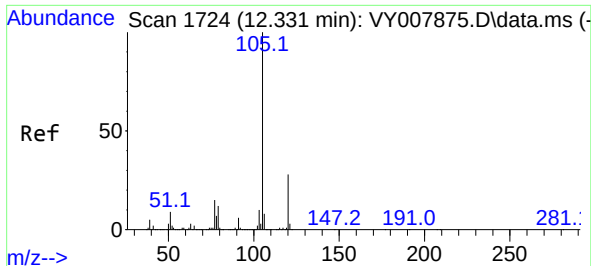
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.006 min
Lab File: VY007921.D
Acq: 19 Mar 2022 00:04

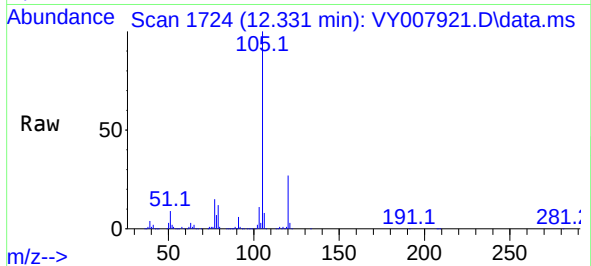
Tgt Ion:152 Resp: 182990
Ion Ratio Lower Upper
152 100
115 60.6 28.2 84.7
150 165.2 0.0 347.6





#73
Isopropylbenzene
Concen: 19.942 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY007921.D
Acq: 19 Mar 2022 00:04

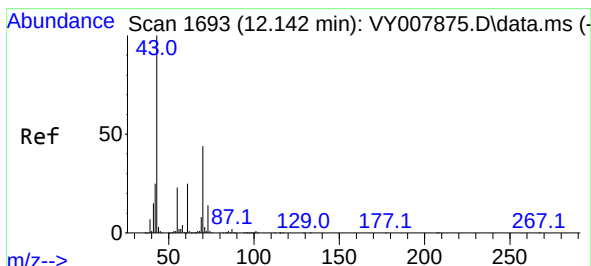
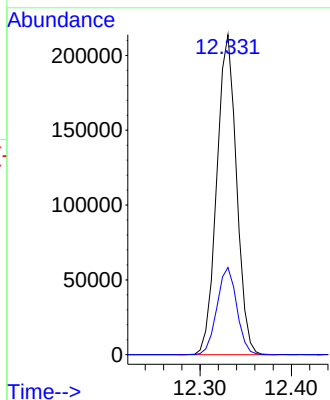
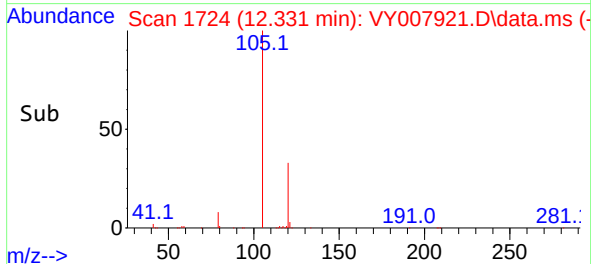
Instrument :
MSVOA_Y
ClientSampleId :
VY0318SBS02



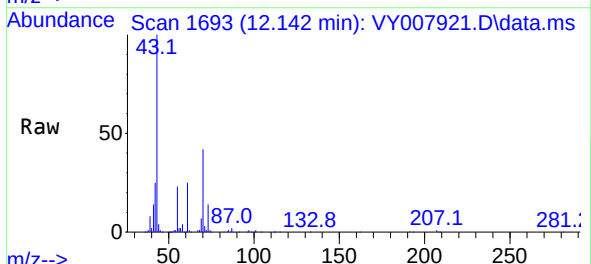
Tgt Ion:105 Resp: 321200
Ion Ratio Lower Upper
105 100
120 27.4 13.4 40.2

Manual Integrations
APPROVED

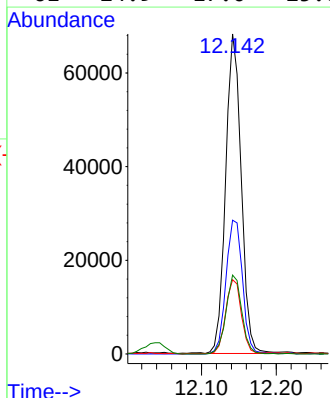
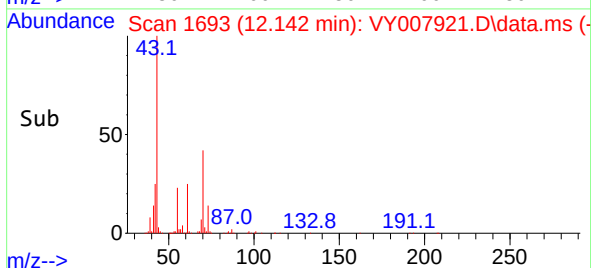
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022

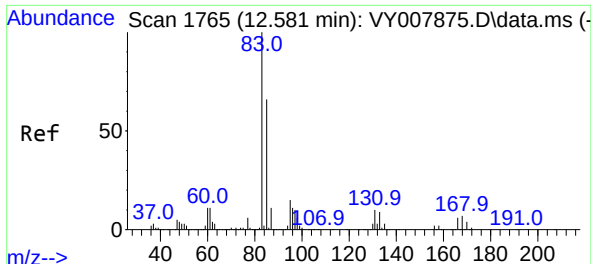


#74
N-ethyl acetate
Concen: 20.853 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY007921.D
Acq: 19 Mar 2022 00:04



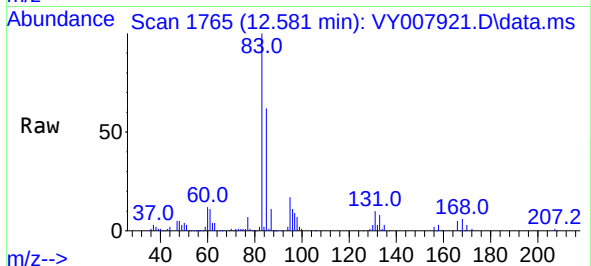
Tgt Ion: 43 Resp: 99097
Ion Ratio Lower Upper
43 100
70 44.5 28.7 43.1#
55 23.8 17.3 25.9
61 24.9 17.0 25.6





#75
1,1,2,2-Tetrachloroethane
Concen: 21.413 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY007921.D
Acq: 19 Mar 2022 00:04

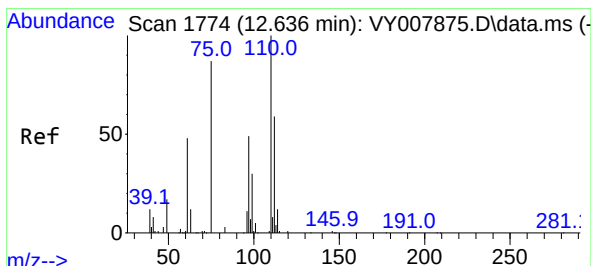
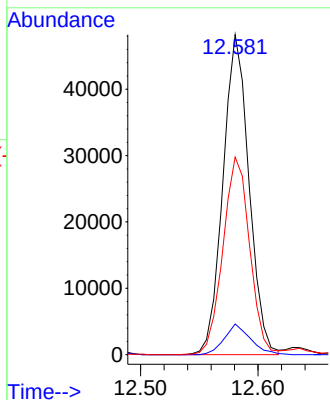
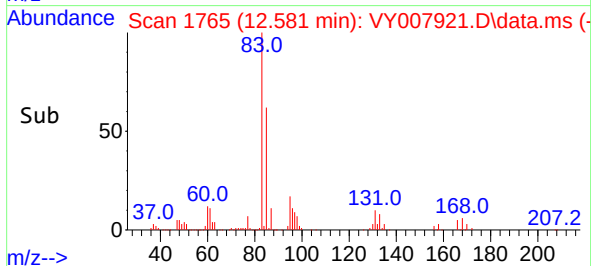
Instrument :
MSVOA_Y
ClientSampleId :
VY0318SBS02



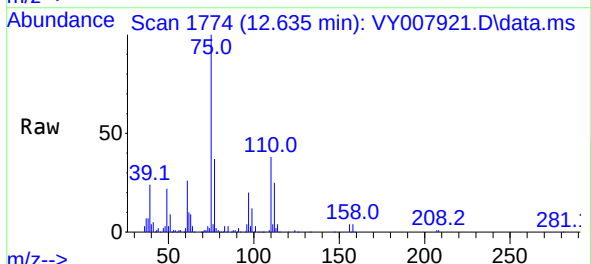
Tgt Ion: 83 Resp: 7424
Ion Ratio Lower Upper
83 100
131 9.7 5.6 16.8
85 63.4 32.3 96.8

Manual Integrations
APPROVED

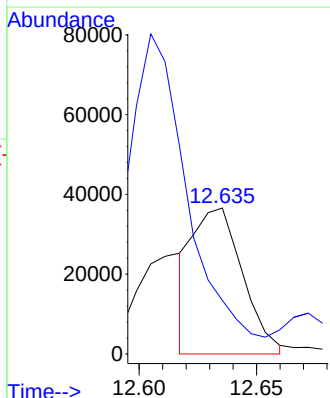
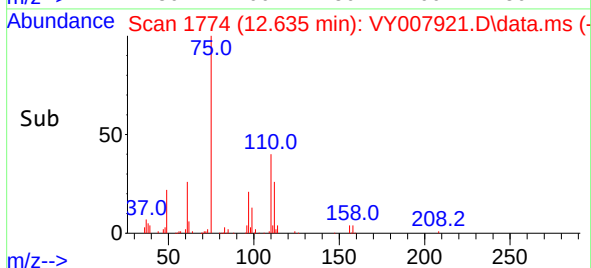
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022

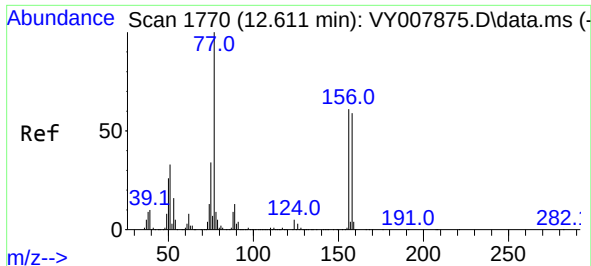


#76
1,2,3-Trichloropropane
Concen: 20.772 ug/l m
RT: 12.635 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY007921.D
Acq: 19 Mar 2022 00:04



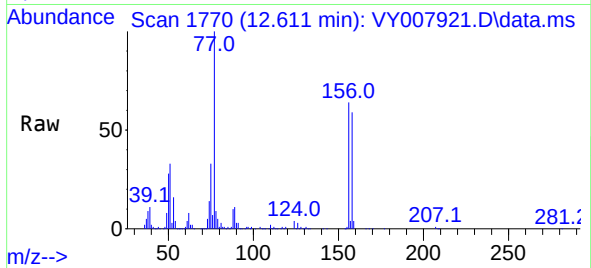
Tgt Ion: 75 Resp: 54179
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 19.732 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY007921.D
Acq: 19 Mar 2022 00:04

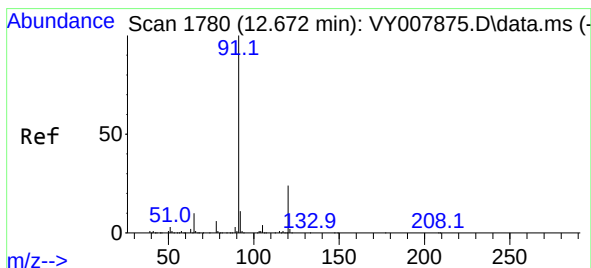
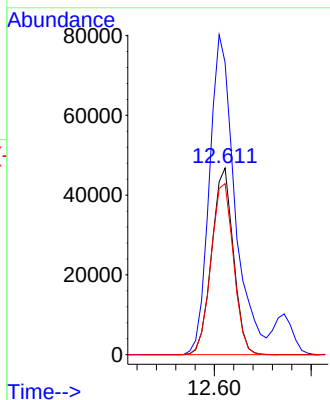
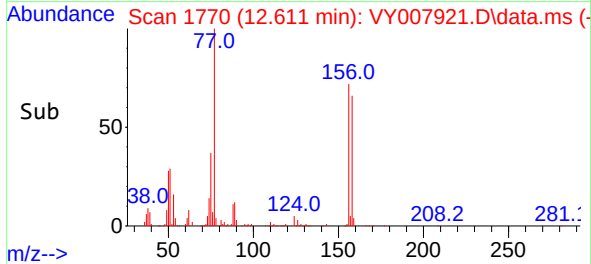
Instrument :
MSVOA_Y
ClientSampleId :
VY0318SBS02



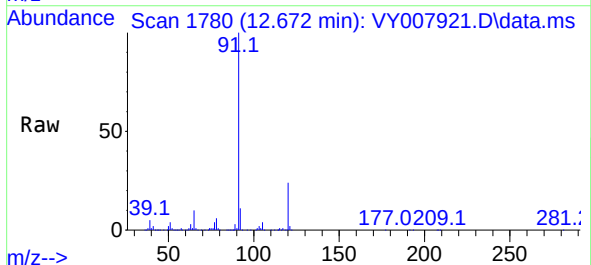
Tgt Ion:156 Resp: 72628
Ion Ratio Lower Upper
156 100
77 201.1 95.5 286.4
158 95.4 48.0 144.0

Manual Integrations
APPROVED

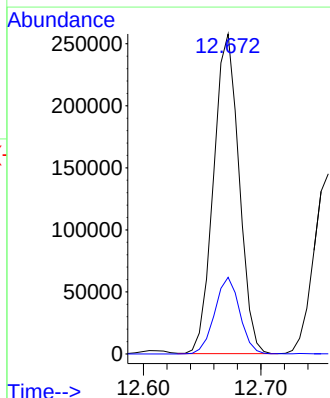
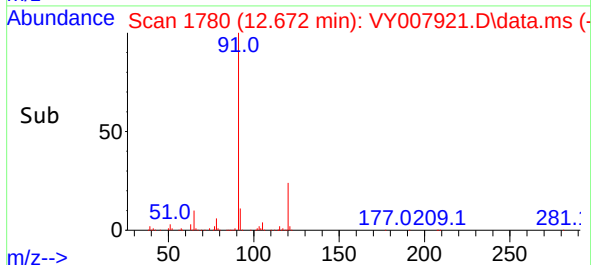
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022

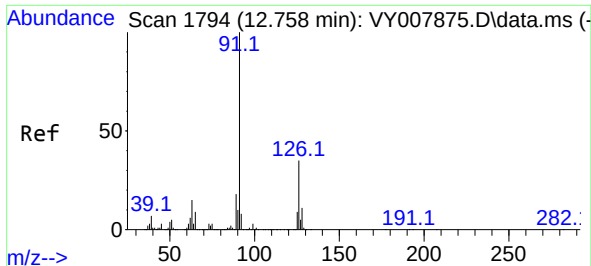


#78
n-propylbenzene
Concen: 19.950 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY007921.D
Acq: 19 Mar 2022 00:04



Tgt Ion: 91 Resp: 388017
Ion Ratio Lower Upper
91 100
120 23.5 11.3 33.9





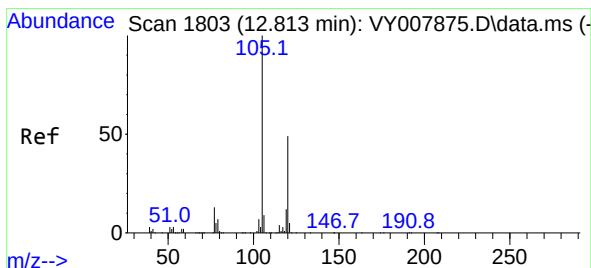
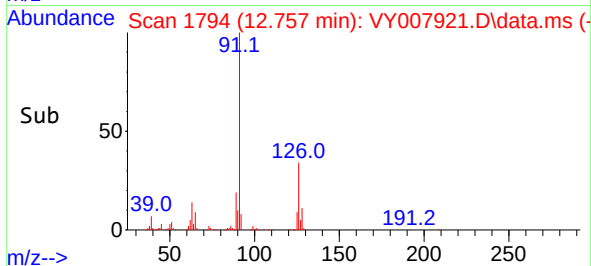
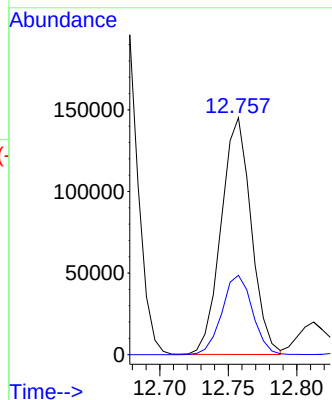
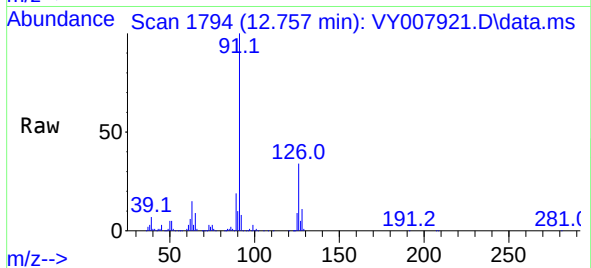
#79
2-Chlorotoluene
Concen: 20.276 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY007921.D
Acq: 19 Mar 2022 00:04

Instrument :
MSVOA_Y
ClientSampleId :
VY0318SBS02

Tgt Ion: 91 Resp: 22188
Ion Ratio Lower Upper
91 100
126 34.0 16.9 50.6

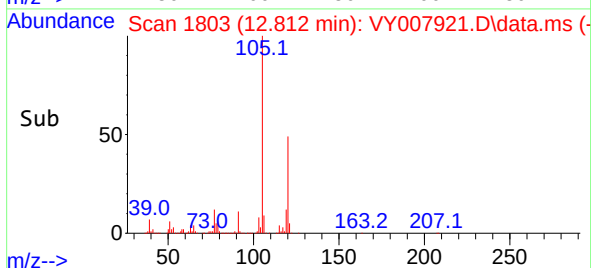
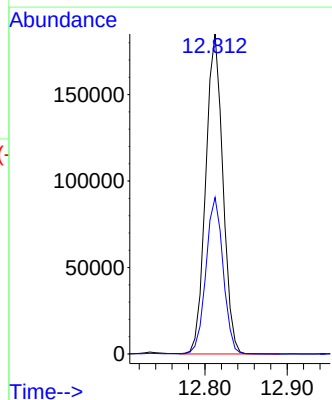
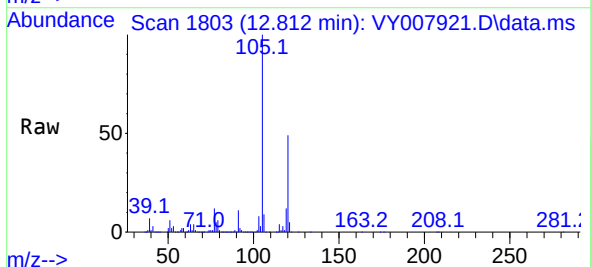
Manual Integrations
APPROVED

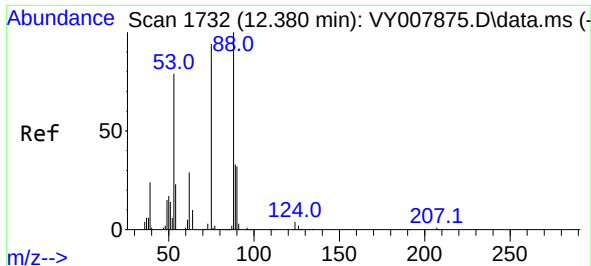
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022



#80
1,3,5-Trimethylbenzene
Concen: 20.227 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY007921.D
Acq: 19 Mar 2022 00:04

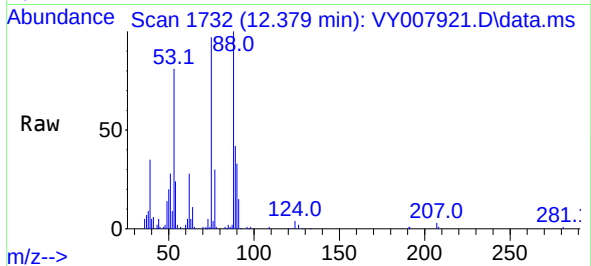
Tgt Ion:105 Resp: 267929
Ion Ratio Lower Upper
105 100
120 49.1 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 19.163 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY007921.D
Acq: 19 Mar 2022 00:04

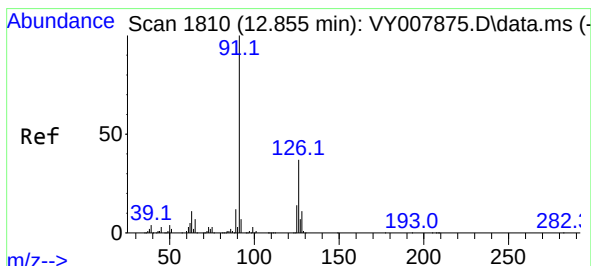
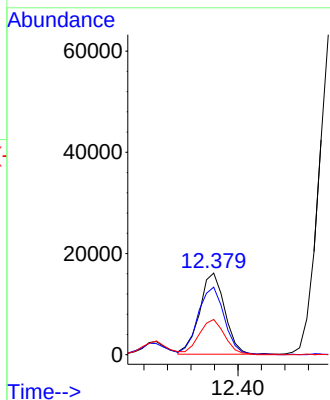
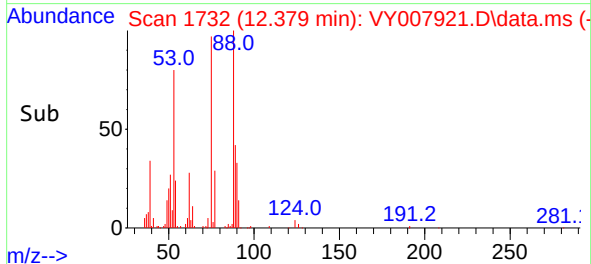
Instrument :
MSVOA_Y
ClientSampleId :
VY0318SBS02



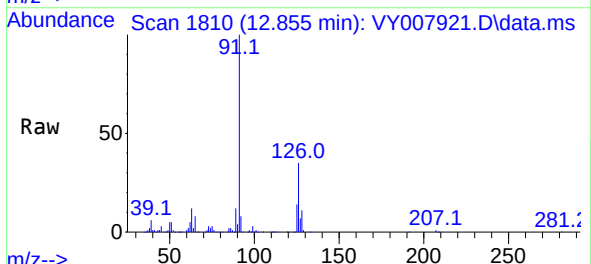
Tgt Ion: 75 Resp: 23790
Ion Ratio Lower Upper
75 100
53 87.7 85.3 127.9
89 43.7 37.0 55.4

Manual Integrations
APPROVED

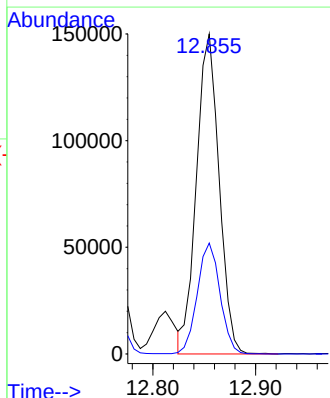
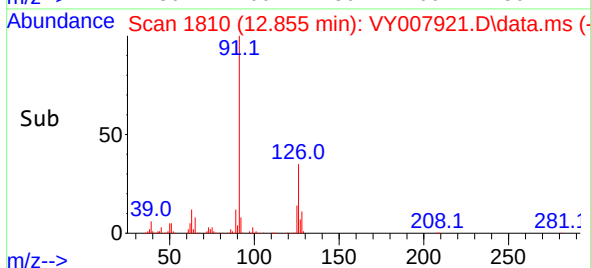
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022

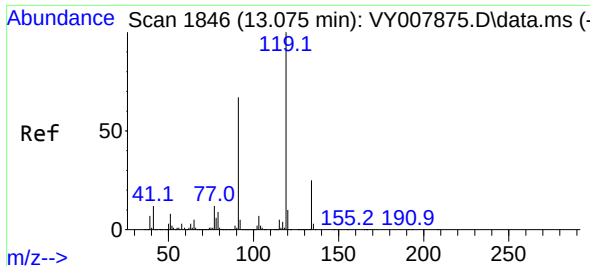


#82
4-Chlorotoluene
Concen: 20.220 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY007921.D
Acq: 19 Mar 2022 00:04



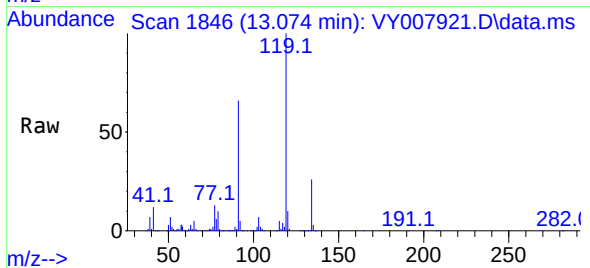
Tgt Ion: 91 Resp: 229854
Ion Ratio Lower Upper
91 100
126 34.8 17.0 51.0





#83
tert-Butylbenzene
Concen: 20.118 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY007921.D
Acq: 19 Mar 2022 00:04

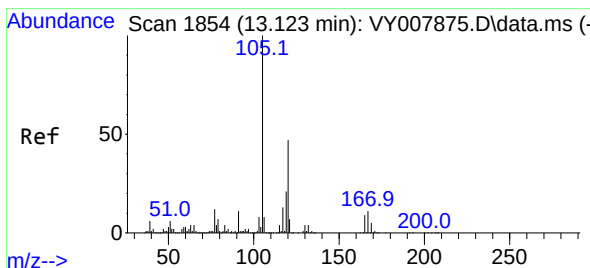
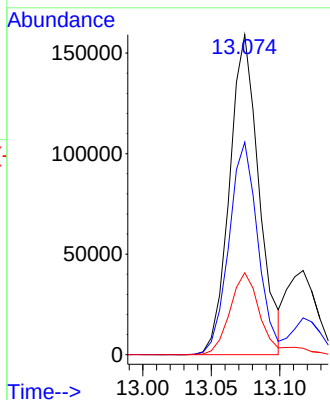
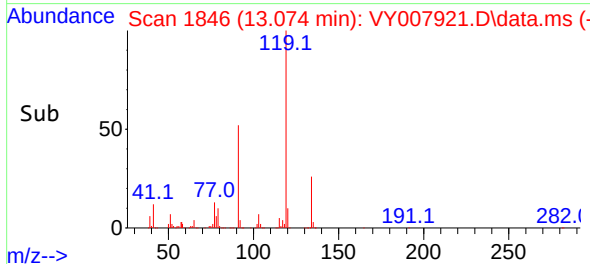
Instrument :
MSVOA_Y
ClientSampleId :
VY0318SBS02



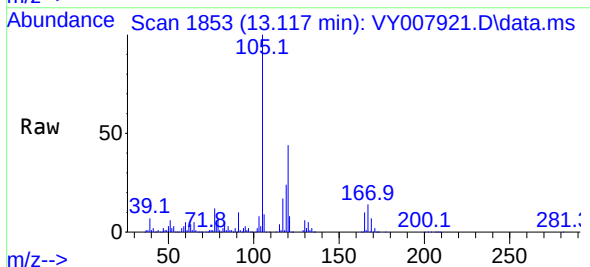
Tgt Ion:119 Resp: 23847
Ion Ratio Lower Upper
119 100
91 64.9 34.8 104.4
134 27.3 13.3 39.9

Manual Integrations
APPROVED

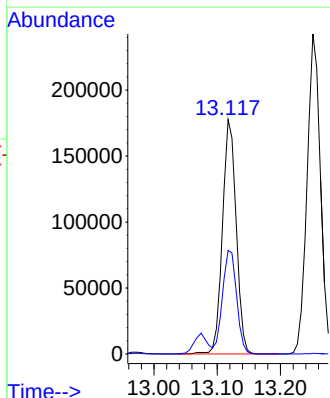
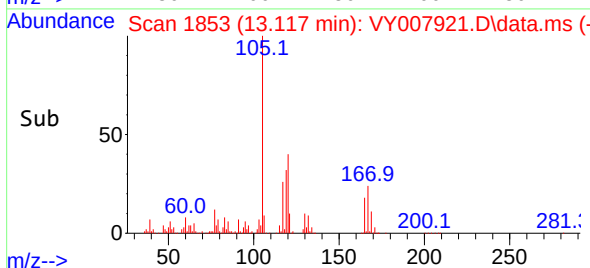
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022

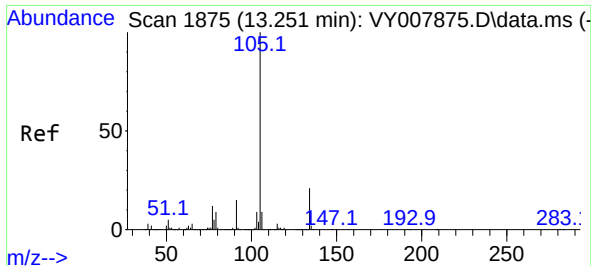


#84
1,2,4-Trimethylbenzene
Concen: 20.503 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.006 min
Lab File: VY007921.D
Acq: 19 Mar 2022 00:04



Tgt Ion:105 Resp: 266231
Ion Ratio Lower Upper
105 100
120 45.4 22.3 66.9





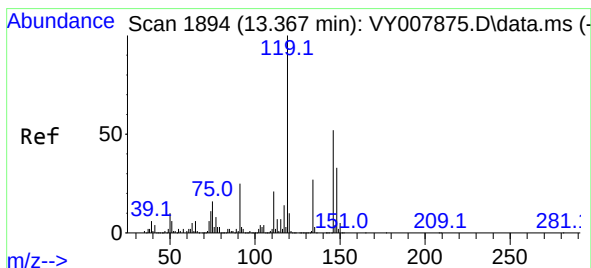
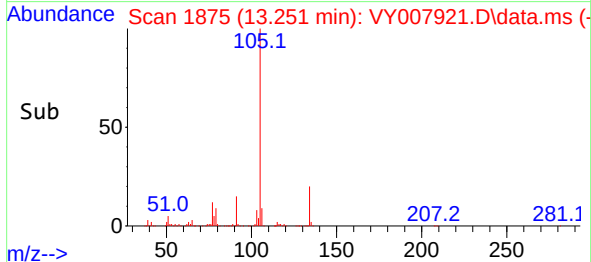
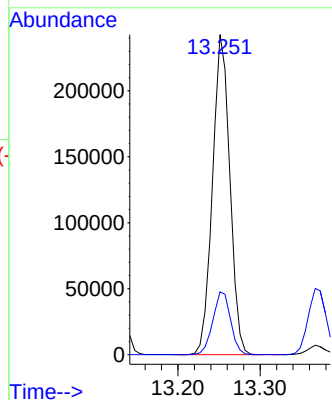
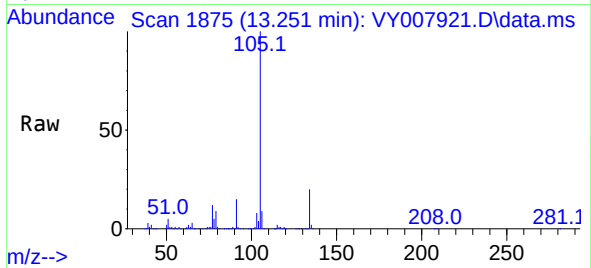
#85
 sec-Butylbenzene
 Concen: 19.975 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.000 min
 Lab File: VY007921.D
 Acq: 19 Mar 2022 00:04

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0318SBS02

Tgt Ion:105 Resp: 35484
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.2 30.4

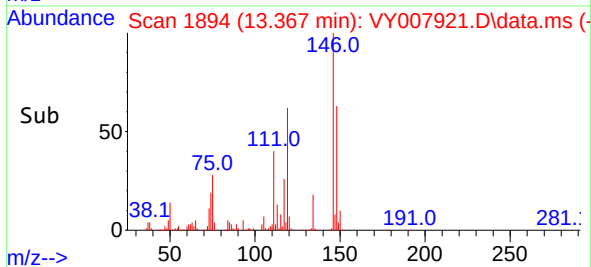
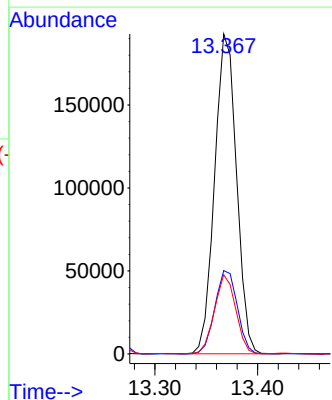
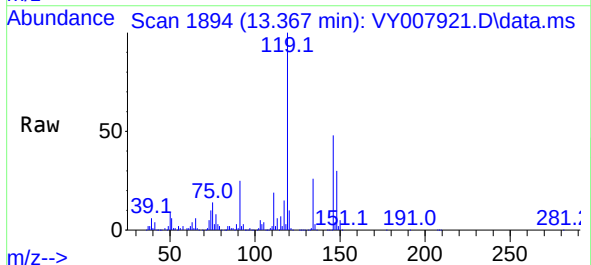
Manual Integrations
 APPROVED

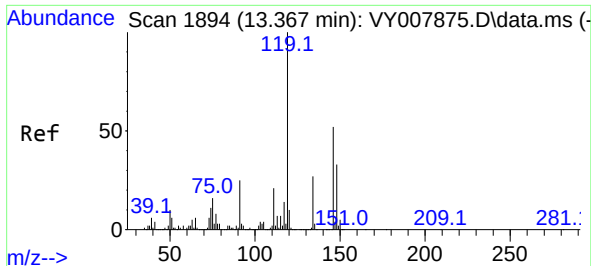
Reviewed By :John Carlone 03/21/2022
 Supervised By :Mahesh Dadoda 03/21/2022



#86
 p-Isopropyltoluene
 Concen: 19.724 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.000 min
 Lab File: VY007921.D
 Acq: 19 Mar 2022 00:04

Tgt Ion:119 Resp: 284453
 Ion Ratio Lower Upper
 119 100
 134 26.8 13.2 39.5
 91 24.0 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 20.236 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. -0.000 min

Lab File: VY007921.D

Acq: 19 Mar 2022 00:04

Instrument :

MSVOA_Y

ClientSampleId :

VY0318SBS02

Tgt Ion:146 Resp: 145468

Ion Ratio Lower Upper

146 100

111 40.5 19.5 58.5

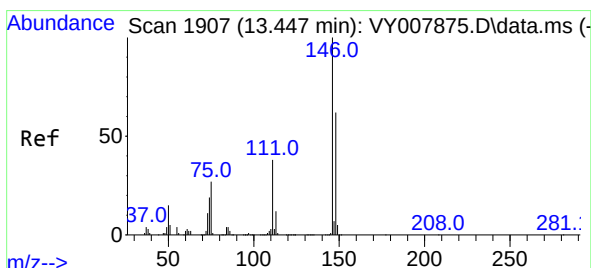
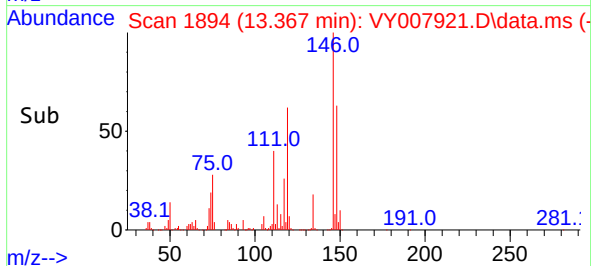
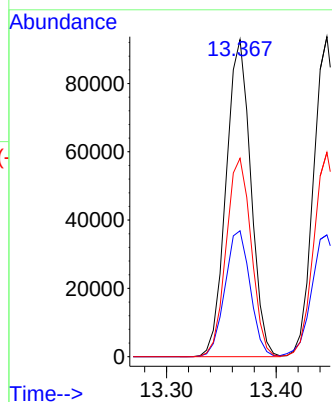
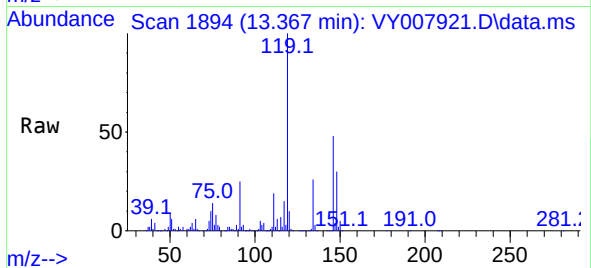
148 63.5 31.6 95.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/21/2022

Supervised By :Mahesh Dadoda 03/21/2022



#88

1,4-Dichlorobenzene

Concen: 20.191 ug/l

RT: 13.446 min Scan# 1907

Delta R.T. -0.000 min

Lab File: VY007921.D

Acq: 19 Mar 2022 00:04

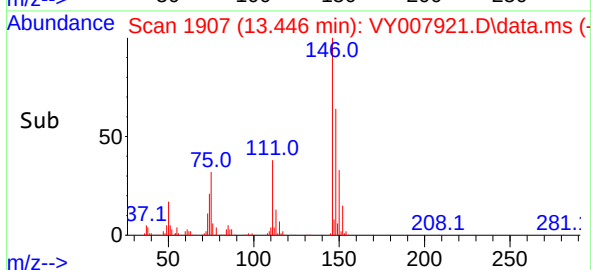
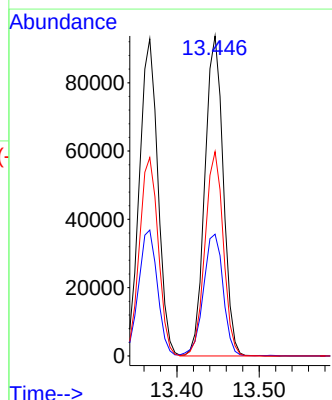
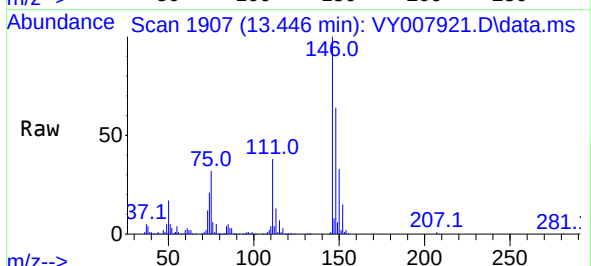
Tgt Ion:146 Resp: 145470

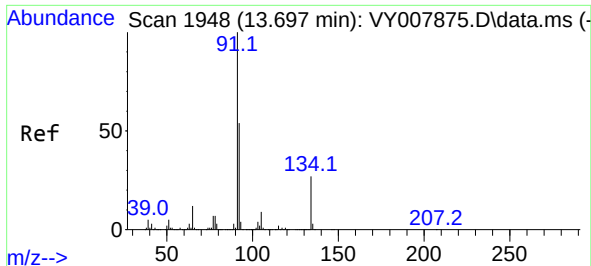
Ion Ratio Lower Upper

146 100

111 40.6 19.3 57.8

148 63.7 32.6 97.8





#89

n-Butylbenzene

Concen: 19.697 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. -0.000 min

Lab File: VY007921.D

Acq: 19 Mar 2022 00:04

Instrument :

MSVOA_Y

ClientSampleId :

VY0318SBS02

Tgt Ion: 91 Resp: 27260

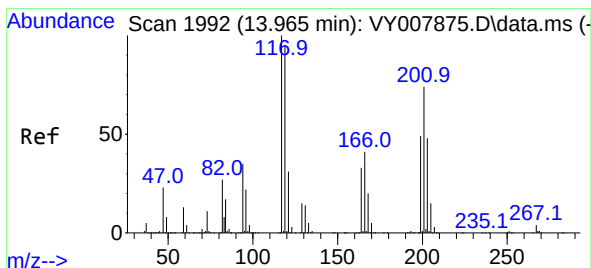
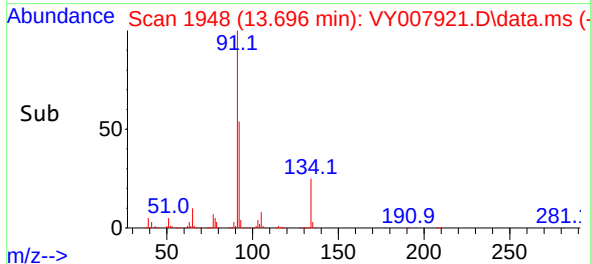
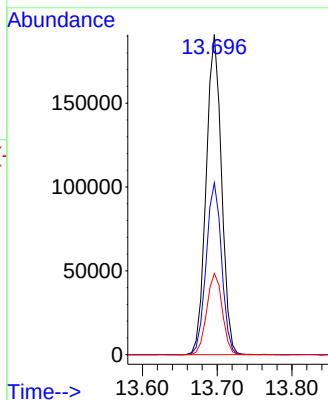
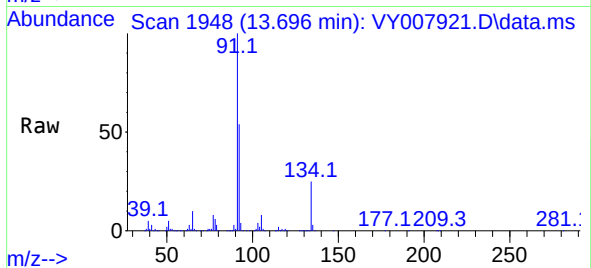
Ion	Ratio	Lower	Upper
91	100		
92	54.0	26.3	78.9
134	25.6	13.0	38.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/21/2022

Supervised By :Mahesh Dadoda 03/21/2022



#90

Hexachloroethane

Concen: 20.289 ug/l

RT: 13.958 min Scan# 1991

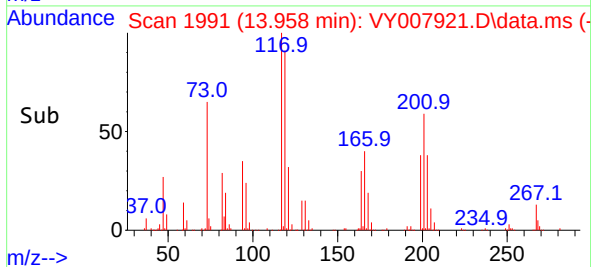
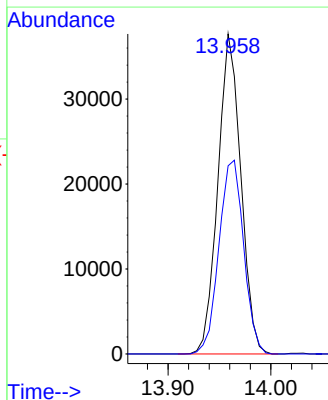
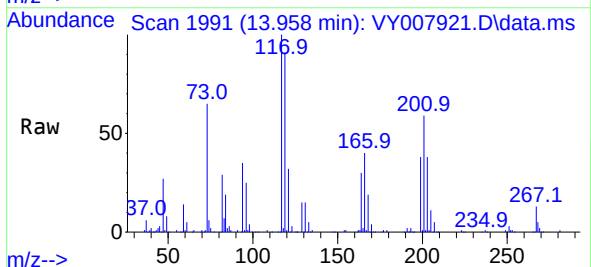
Delta R.T. -0.006 min

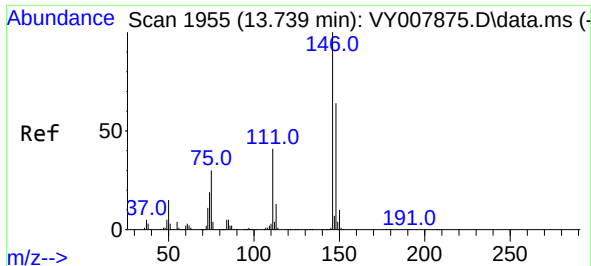
Lab File: VY007921.D

Acq: 19 Mar 2022 00:04

Tgt Ion:117 Resp: 58402

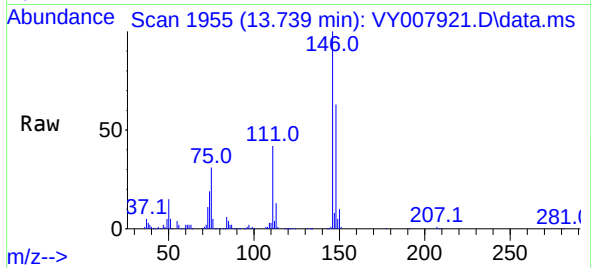
Ion	Ratio	Lower	Upper
117	100		
201	65.2	43.0	128.8





#91
1,2-Dichlorobenzene
Concen: 20.166 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY007921.D
Acq: 19 Mar 2022 00:04

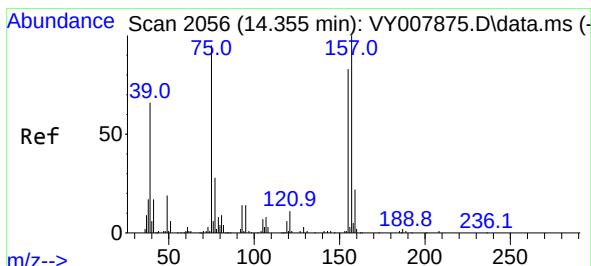
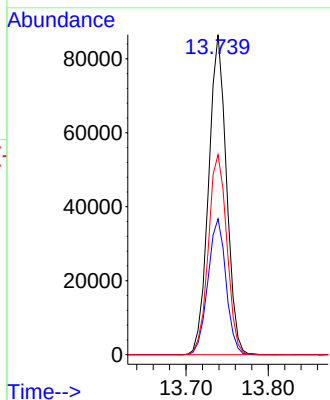
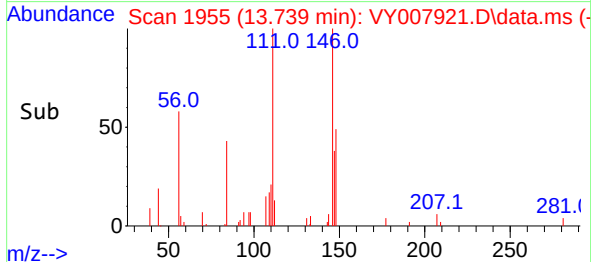
Instrument :
MSVOA_Y
ClientSampleId :
VY0318SBS02



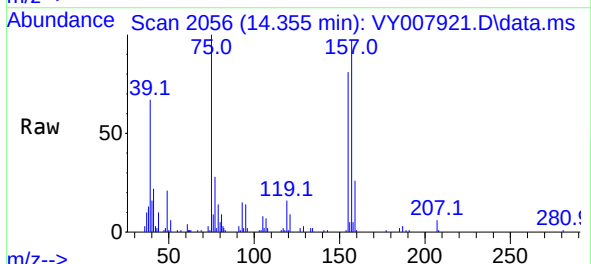
Tgt Ion:146 Resp: 130392
Ion Ratio Lower Upper
146 100
111 43.1 20.3 60.9
148 64.9 32.3 96.9

Manual Integrations
APPROVED

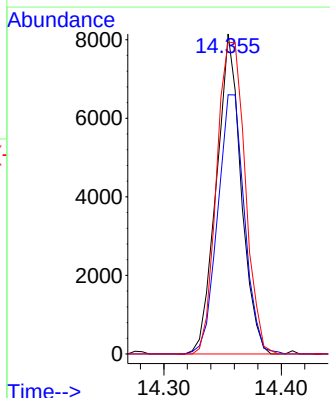
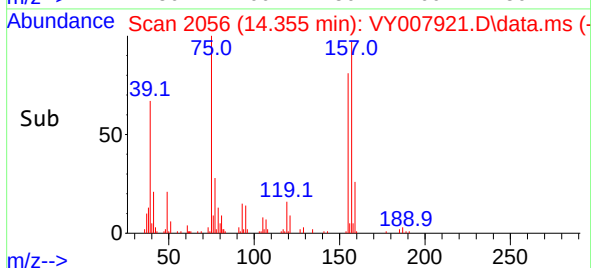
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022

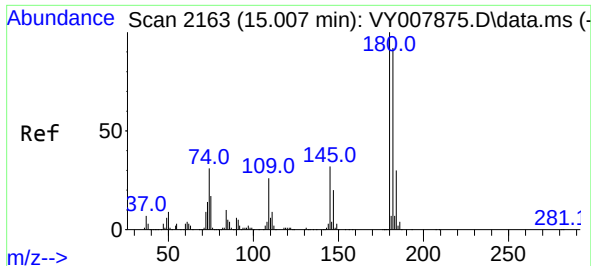


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.987 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY007921.D
Acq: 19 Mar 2022 00:04



Tgt Ion: 75 Resp: 11922
Ion Ratio Lower Upper
75 100
155 87.6 38.0 113.9
157 112.4 47.8 143.3





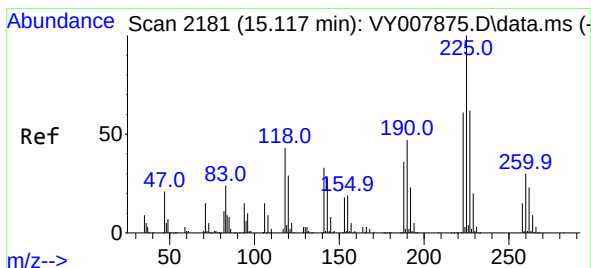
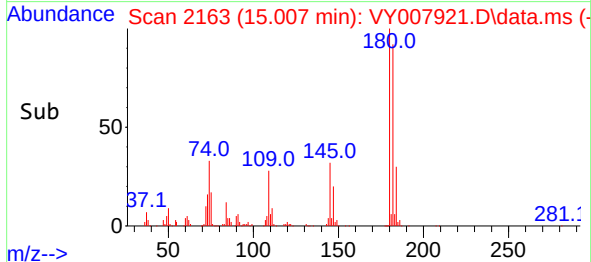
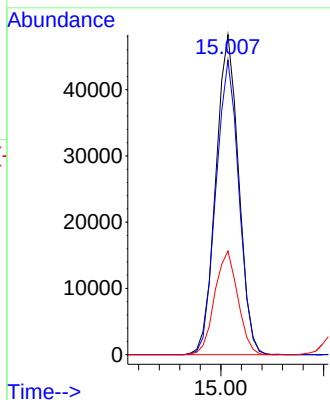
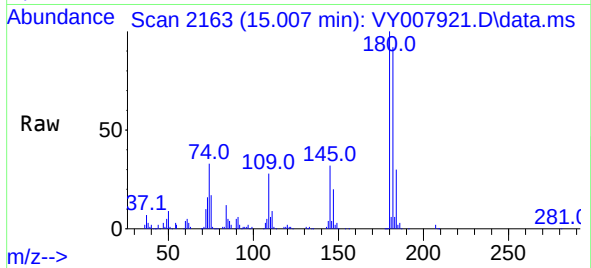
#93
1,2,4-Trichlorobenzene
Concen: 18.206 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VY007921.D
Acq: 19 Mar 2022 00:04

Instrument :
MSVOA_Y
ClientSampleId :
VY0318BSD02

Tgt Ion:180 Resp: 74415
Ion Ratio Lower Upper
180 100
182 92.6 47.3 141.9
145 32.9 14.6 43.8

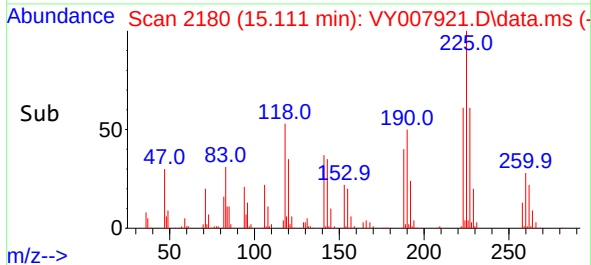
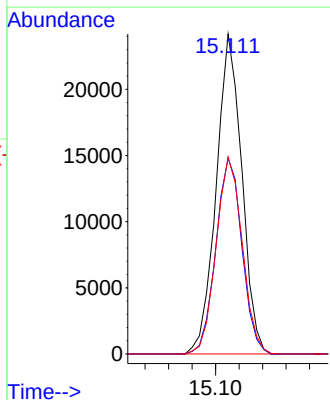
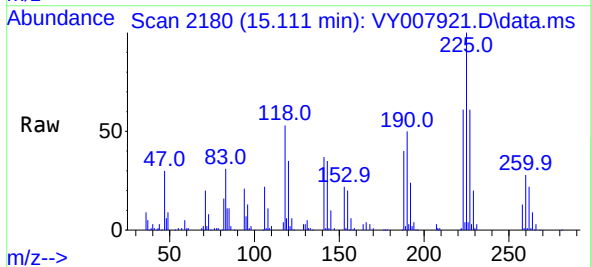
Manual Integrations
APPROVED

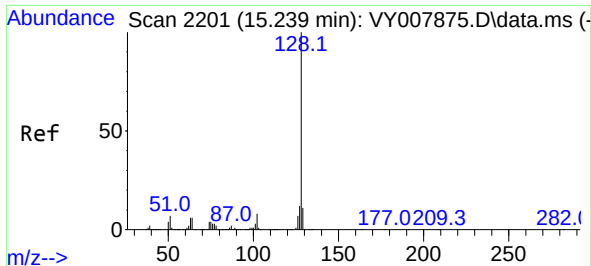
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022



#94
Hexachlorobutadiene
Concen: 16.760 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.006 min
Lab File: VY007921.D
Acq: 19 Mar 2022 00:04

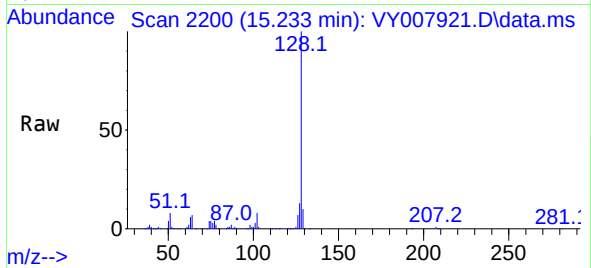
Tgt Ion:225 Resp: 36547
Ion Ratio Lower Upper
225 100
223 62.4 30.8 92.3
227 62.8 31.6 94.7





#95
Naphthalene
Concen: 19.932 ug/l
RT: 15.233 min Scan# 21
Delta R.T. -0.006 min
Lab File: VY007921.D
Acq: 19 Mar 2022 00:04

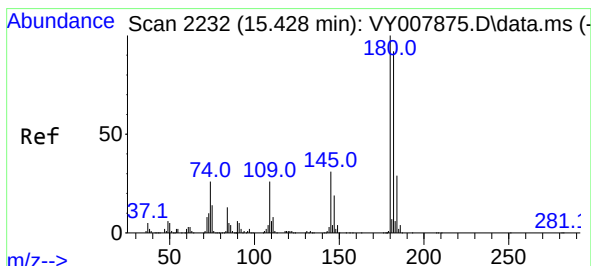
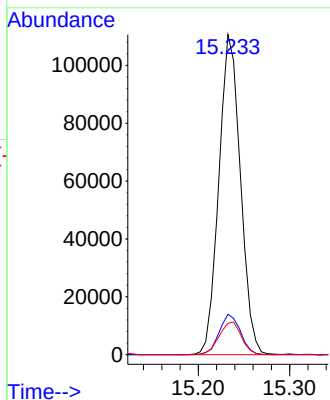
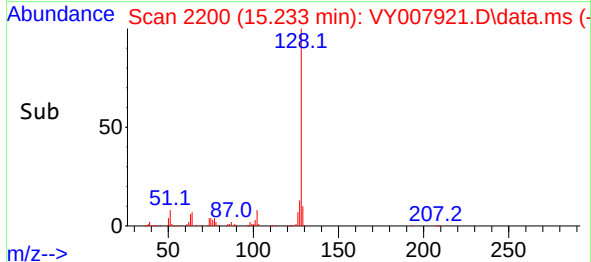
Instrument :
MSVOA_Y
ClientSampleId :
VY0318SBS02



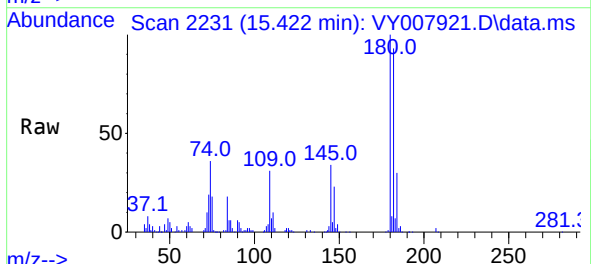
Tgt Ion:128 Resp: 18177
Ion Ratio Lower Upper
128 100
127 12.5 11.0 16.4
129 10.6 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022



#96
1,2,3-Trichlorobenzene
Concen: 17.822 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.006 min
Lab File: VY007921.D
Acq: 19 Mar 2022 00:04



Tgt Ion:180 Resp: 64250
Ion Ratio Lower Upper
180 100
182 95.2 47.3 141.9
145 34.5 15.3 45.9

