

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY031122\
 Data File : VY007844.D
 Acq On : 11 Mar 2022 11:08
 Operator : SY/MD
 Sample : VY0311SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0311SBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/14/2022
 Supervised By : Mahesh Dadoda 03/14/2022

Quant Time: Mar 11 23:19:52 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022822S.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 01 09:08:03 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	201701	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	348820	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	321933	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	156540	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	113269	53.641	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 107.280%			
35) Dibromofluoromethane	7.722	113	108088	48.467	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 96.940%			
50) Toluene-d8	10.179	98	357938	43.602	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 87.200%			
62) 4-Bromofluorobenzene	12.483	95	123458	46.655	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 93.320%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	30519	20.894	ug/l	96
3) Chloromethane	2.113	50	54025	22.598	ug/l	92
4) Vinyl Chloride	2.253	62	67985	22.467	ug/l	95
5) Bromomethane	2.644	94	68685	28.085	ug/l	95
6) Chloroethane	2.796	64	54063	23.297	ug/l	99
7) Trichlorofluoromethane	3.131	101	77183	22.325	ug/l	87
8) Diethyl Ether	3.534	74	29043	26.107	ug/l	80
9) 1,1,2-Trichlorotrifluo...	3.906	101	48838	23.141	ug/l	94
10) Methyl Iodide	4.095	142	49609	19.320	ug/l	96
11) Tert butyl alcohol	4.960	59	20395	111.557	ug/l #	91
12) 1,1-Dichloroethene	3.869	96	44282	23.642	ug/l	81
13) Acrolein	3.735	56	19283	102.591	ug/l	96
14) Allyl chloride	4.479	41	70723	25.103	ug/l #	93
15) Acrylonitrile	5.168	53	73403	125.003	ug/l	97
16) Acetone	3.948	43	55709	129.688	ug/l	90
17) Carbon Disulfide	4.198	76	111513	22.610	ug/l	98
18) Methyl Acetate	4.479	43	38169	27.876	ug/l #	90
19) Methyl tert-butyl Ether	5.229	73	139567	24.008	ug/l	98
20) Methylene Chloride	4.723	84	61760	28.036	ug/l	87
21) trans-1,2-Dichloroethene	5.222	96	51612	23.615	ug/l	86
22) Diisopropyl ether	6.125	45	179789	26.714	ug/l	97
23) Vinyl Acetate	6.064	43	528179	124.098	ug/l	96
24) 1,1-Dichloroethane	6.021	63	105171	25.863	ug/l	99
25) 2-Butanone	6.990	43	93690	130.016	ug/l #	90
26) 2,2-Dichloropropane	6.984	77	74580	20.609	ug/l	96
27) cis-1,2-Dichloroethene	6.990	96	64137	25.027	ug/l	89
28) Bromochloromethane	7.332	49	43181	24.969	ug/l #	98
29) Tetrahydrofuran	7.344	42	61944	125.631	ug/l	94
30) Chloroform	7.509	83	108458	25.744	ug/l	99
31) Cyclohexane	7.783	56	77134	21.450	ug/l	97
32) 1,1,1-Trichloroethane	7.704	97	93140	24.841	ug/l	98
36) 1,1-Dichloropropene	7.917	75	72333	20.618	ug/l	98
37) Ethyl Acetate	7.082	43	41541	21.439	ug/l #	95
38) Carbon Tetrachloride	7.899	117	82736	22.109	ug/l	93
39) Methylcyclohexane	9.185	83	78768	18.269	ug/l	93
40) Benzene	8.161	78	225514	23.098	ug/l	96

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.301	41	17215	18.592	ug/l #	57
42) 1,2-Dichloroethane	8.240	62	72386	23.760	ug/l	96
43) Isopropyl Acetate	8.277	43	80057	22.341	ug/l	96
44) Trichloroethene	8.941	130	57110	21.062	ug/l	99
45) 1,2-Dichloropropane	9.216	63	59909	23.728	ug/l	98
46) Dibromomethane	9.307	93	36322	23.966	ug/l	91
47) Bromodichloromethane	9.496	83	85967	24.184	ug/l	99
48) Methyl methacrylate	9.289	41	34912	22.477	ug/l #	84
49) 1,4-Dioxane	9.301	88	8794	480.628	ug/l #	78
51) 4-Methyl-2-Pentanone	10.069	43	214706	111.982	ug/l	94
52) Toluene	10.246	92	140778	22.300	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	76913	21.074	ug/l	94
54) cis-1,3-Dichloropropene	9.929	75	89810	22.273	ug/l	91
55) 1,1,2-Trichloroethane	10.648	97	47994	23.277	ug/l	94
56) Ethyl methacrylate	10.508	69	56691	20.710	ug/l	90
57) 1,3-Dichloropropane	10.788	76	81386	23.343	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.783	63	155851	104.398	ug/l	100
59) 2-Hexanone	10.831	43	142471	110.342	ug/l	92
60) Dibromochloromethane	10.984	129	57640	23.478	ug/l	99
61) 1,2-Dibromoethane	11.087	107	44783	22.788	ug/l	98
64) Tetrachloroethene	10.721	164	47371	19.851	ug/l	96
65) Chlorobenzene	11.514	112	153040	21.820	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	57811	22.041	ug/l	96
67) Ethyl Benzene	11.593	91	266418	21.063	ug/l	99
68) m/p-Xylenes	11.703	106	205916	42.429	ug/l	93
69) o-Xylene	12.032	106	96788	21.046	ug/l	94
70) Styrene	12.044	104	166560	21.630	ug/l	95
71) Bromoform	12.209	173	34222	20.955	ug/l #	99
73) Isopropylbenzene	12.331	105	261165	21.415	ug/l	99
74) N-amyl acetate	12.142	43	66228	20.401	ug/l #	91
75) 1,1,2,2-Tetrachloroethane	12.581	83	58169	22.742	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	40480m	23.155	ug/l	
77) Bromobenzene	12.611	156	63420	22.577	ug/l	94
78) n-propylbenzene	12.672	91	309102	21.005	ug/l	100
79) 2-Chlorotoluene	12.758	91	174807	22.199	ug/l	96
80) 1,3,5-Trimethylbenzene	12.813	105	214378	21.984	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	15305	17.898	ug/l	95
82) 4-Chlorotoluene	12.855	91	179555	22.168	ug/l	96
83) tert-Butylbenzene	13.075	119	191435	21.343	ug/l	91
84) 1,2,4-Trimethylbenzene	13.117	105	212377	22.111	ug/l	99
85) sec-Butylbenzene	13.251	105	282217	21.270	ug/l	99
86) p-Isopropyltoluene	13.367	119	229684	20.959	ug/l	97
87) 1,3-Dichlorobenzene	13.367	146	125629	22.475	ug/l	95
88) 1,4-Dichlorobenzene	13.447	146	122630	22.228	ug/l	98
89) n-Butylbenzene	13.697	91	207172	20.002	ug/l	98
90) Hexachloroethane	13.959	117	46318	22.297	ug/l	88
91) 1,2-Dichlorobenzene	13.739	146	113728	22.913	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.355	75	8611	22.230	ug/l	85
93) 1,2,4-Trichlorobenzene	15.001	180	61570	19.594	ug/l	99
94) Hexachlorobutadiene	15.111	225	36469	19.630	ug/l	99
95) Naphthalene	15.233	128	120955	18.922	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	55427	19.792	ug/l	99

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Instrument :
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ClientSampleId :
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Quant Title : SW846 8260
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Response via : Initial Calibration

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

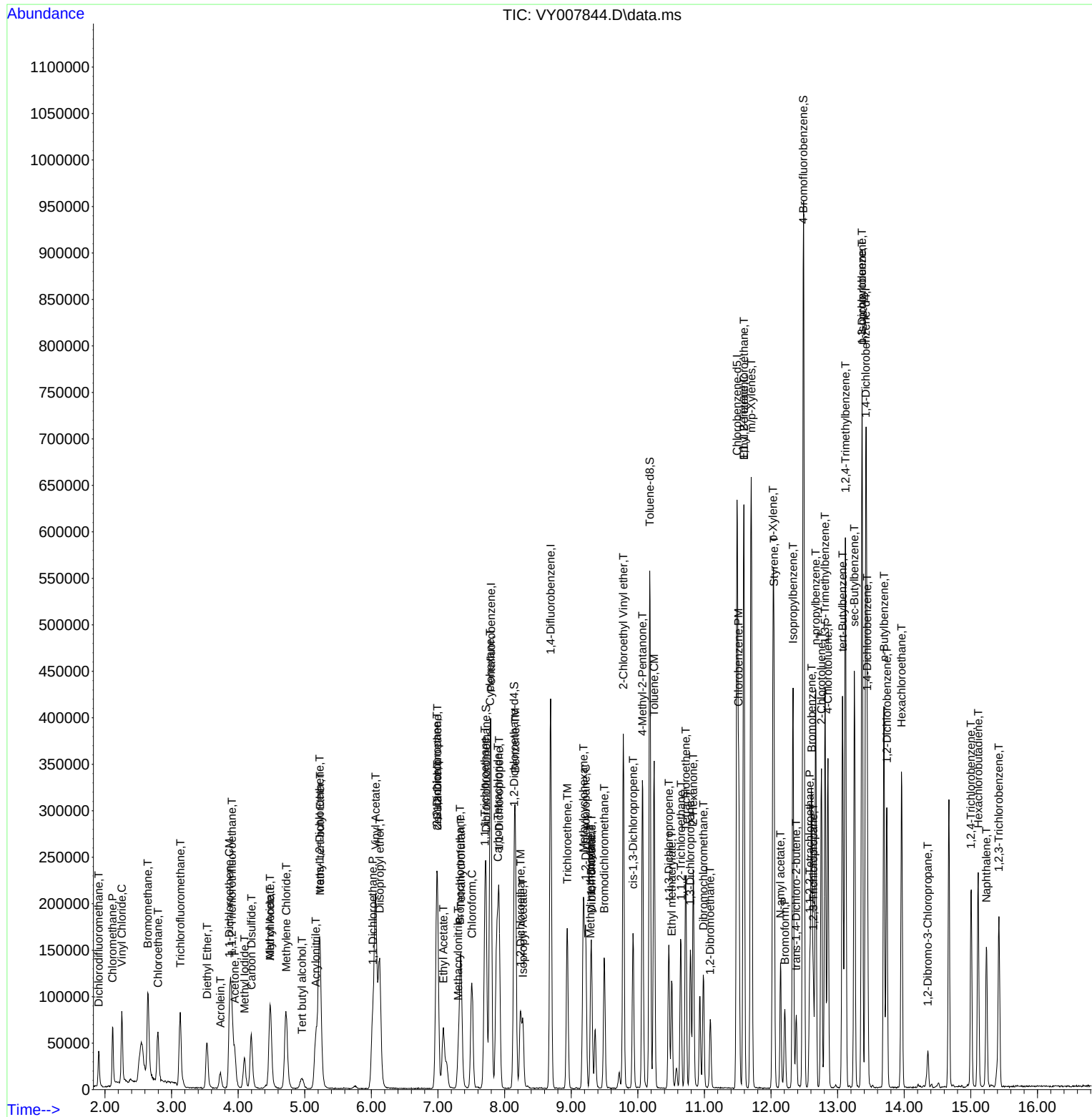
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY031122\
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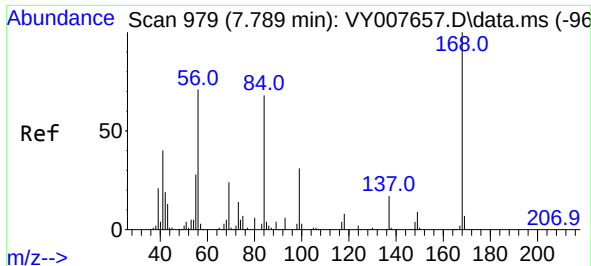
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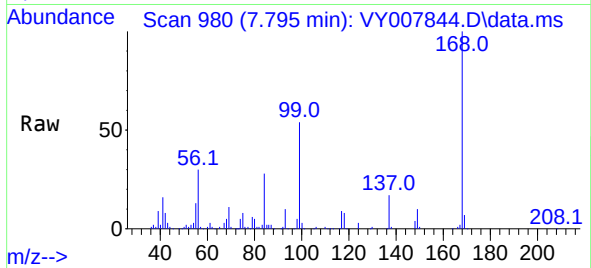
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY007844.D
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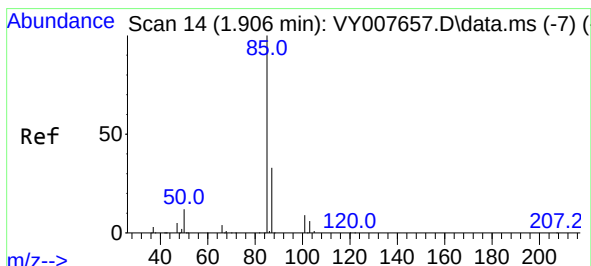
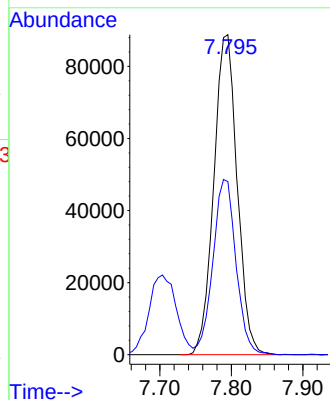
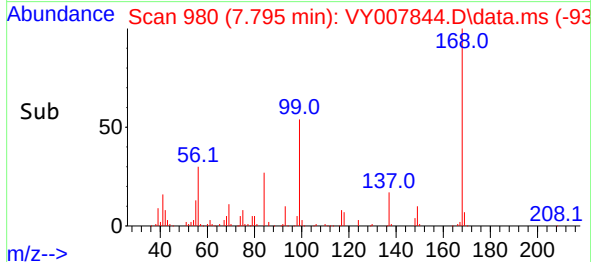
Instrument :
MSVOA_Y
ClientSampleId :
VY0311SBSD01



Tgt Ion:168 Resp: 20170
Ion Ratio Lower Upper
168 100
99 54.1 46.9 70.3

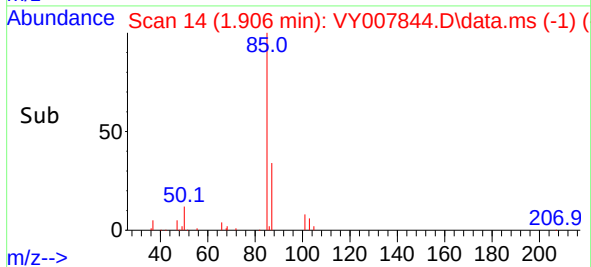
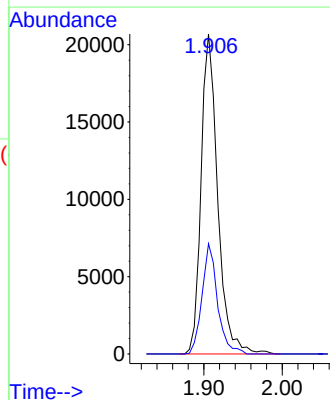
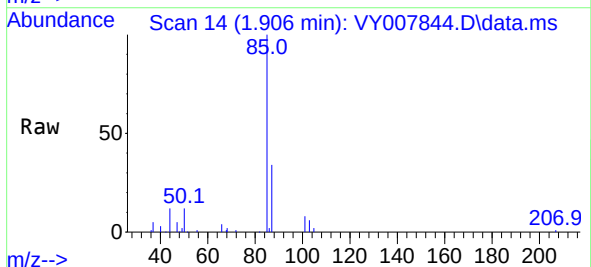
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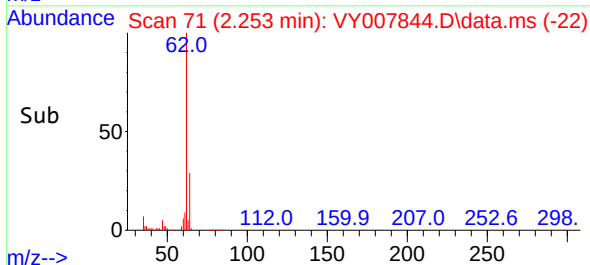
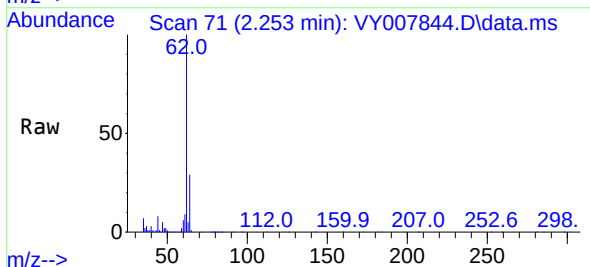
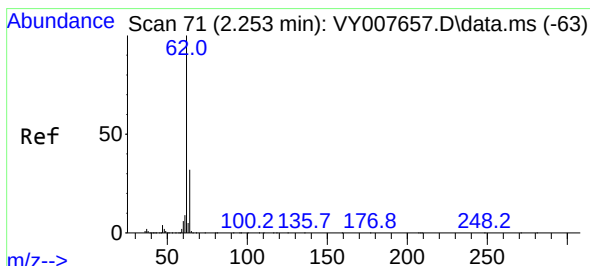
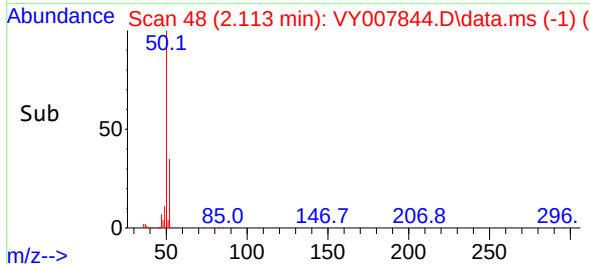
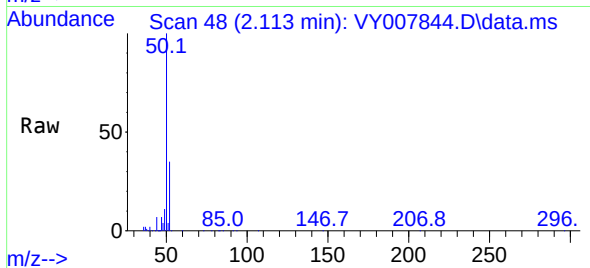
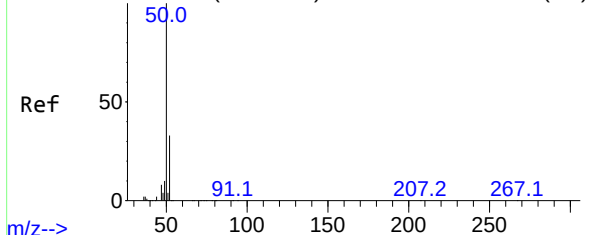


#2
Dichlorodifluoromethane
Concen: 20.894 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY007844.D
Acq: 11 Mar 2022 11:08

Tgt Ion: 85 Resp: 30519
Ion Ratio Lower Upper
85 100
87 34.4 16.1 48.2



Abundance Scan 48 (2.113 min): VY007657.D\data.ms (-41)



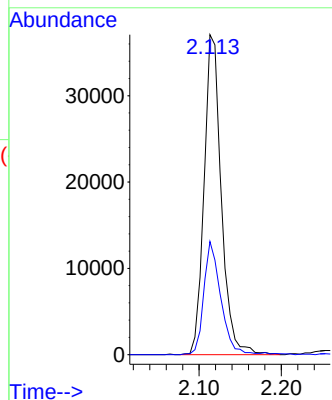
#3
Chloromethane
Concen: 22.598 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY007844.D
Acq: 11 Mar 2022 11:08

Tgt Ion: 50 Resp: 5402
Ion Ratio Lower Upper
50 100
52 35.3 24.6 37.0

Instrument :
MSVOA_Y
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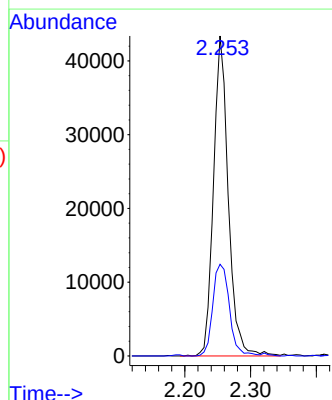
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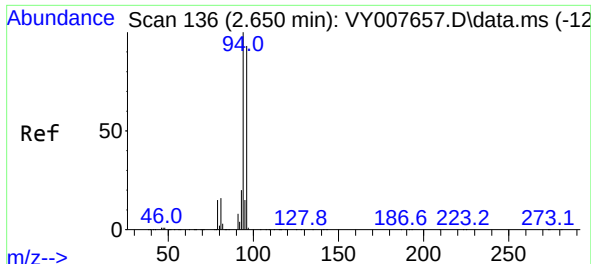
Reviewed By :John Carlone 03/14/2022
Supervised By :Mahesh Dadoda 03/14/2022



#4
Vinyl Chloride
Concen: 22.467 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY007844.D
Acq: 11 Mar 2022 11:08

Tgt Ion: 62 Resp: 67985
Ion Ratio Lower Upper
62 100
64 28.6 25.0 37.6





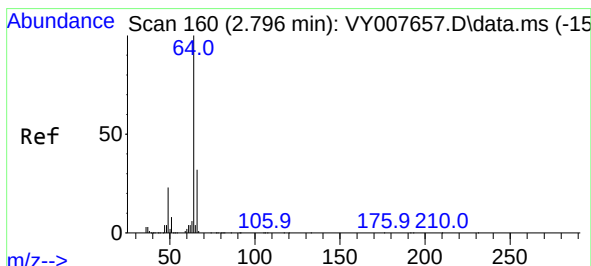
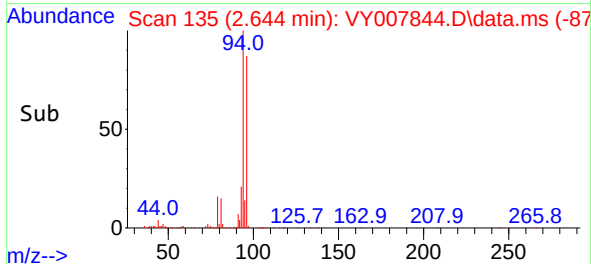
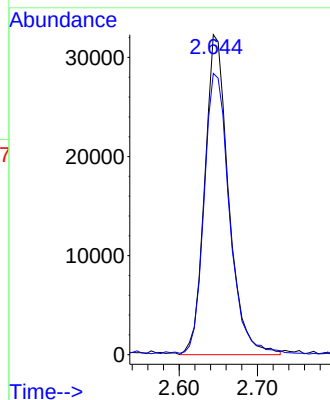
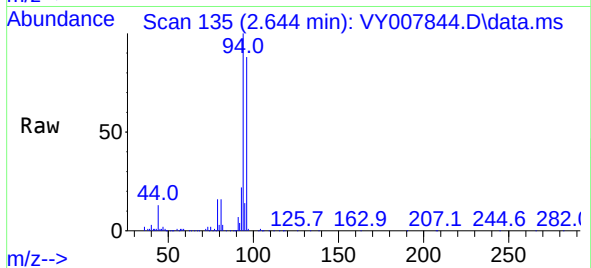
#5
Bromomethane
Concen: 28.085 ug/l
RT: 2.644 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY007844.D
Acq: 11 Mar 2022 11:08

Instrument :
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Tgt Ion: 94 Resp: 6868
Ion Ratio Lower Upper
94 100
96 87.5 73.5 110.3

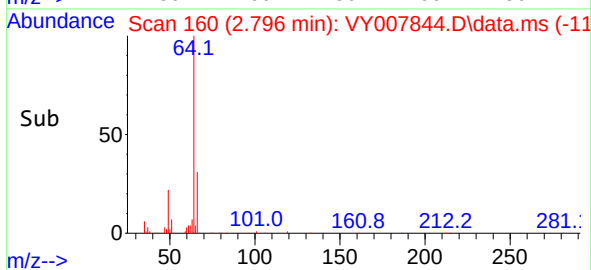
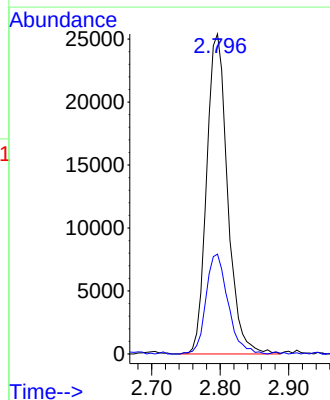
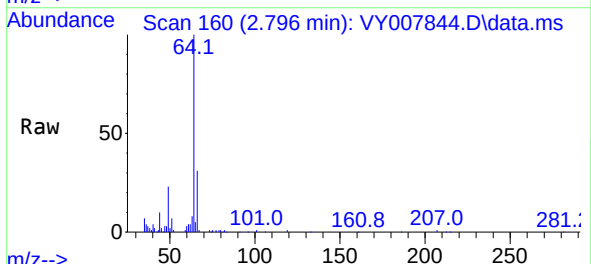
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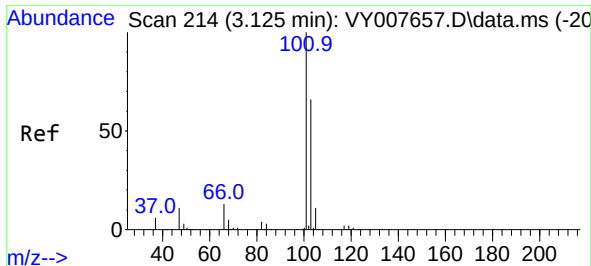
Reviewed By :John Carlone 03/14/2022
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#6
Chloroethane
Concen: 23.297 ug/l
RT: 2.796 min Scan# 160
Delta R.T. 0.000 min
Lab File: VY007844.D
Acq: 11 Mar 2022 11:08

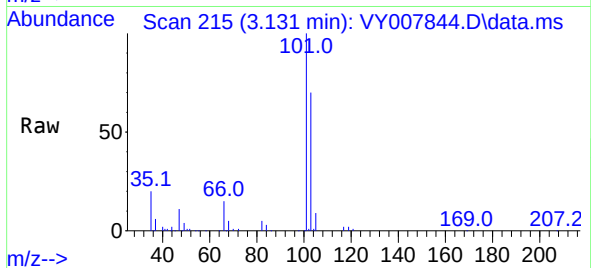
Tgt Ion: 64 Resp: 54063
Ion Ratio Lower Upper
64 100
66 31.2 25.4 38.0





#7
Trichlorofluoromethane
Concen: 22.325 ug/l
RT: 3.131 min Scan# 214
Delta R.T. 0.006 min
Lab File: VY007844.D
Acq: 11 Mar 2022 11:08

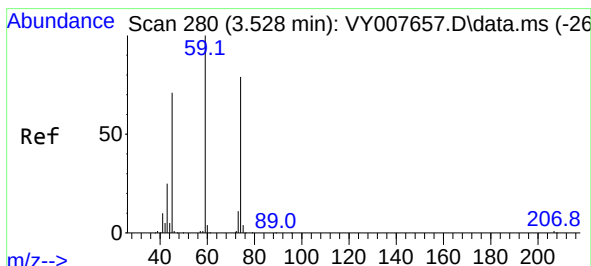
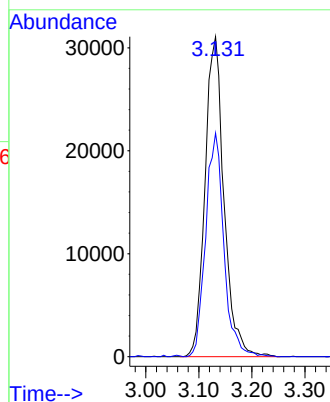
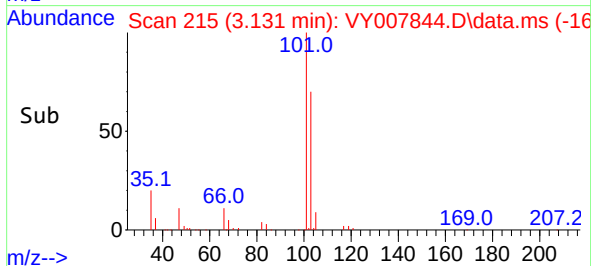
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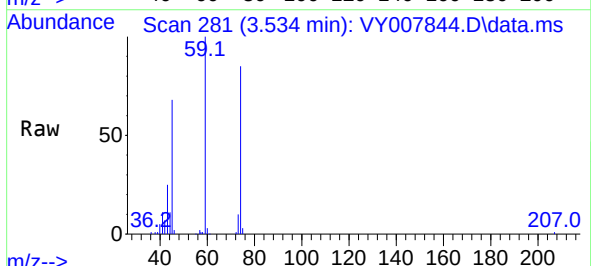
Tgt Ion:101 Resp: 7718
Ion Ratio Lower Upper
101 100
103 69.9 48.0 72.0

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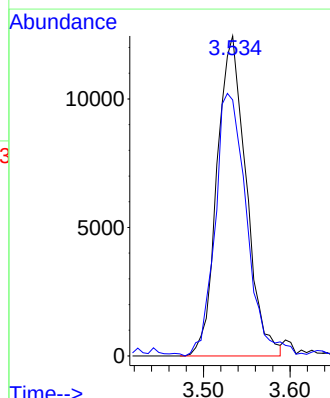
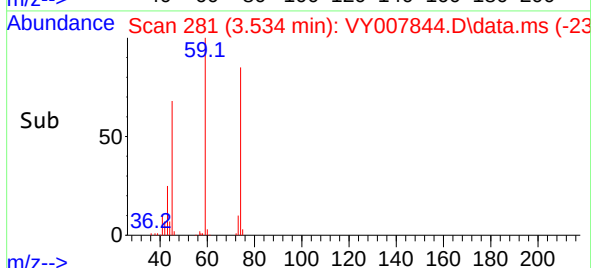
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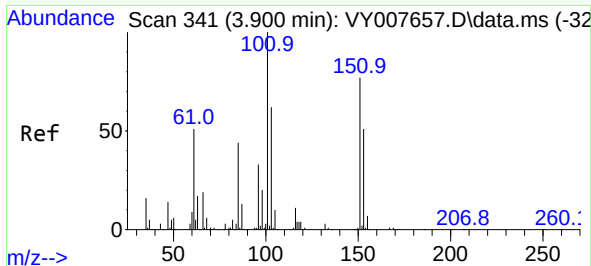


#8
Diethyl Ether
Concen: 26.107 ug/l
RT: 3.534 min Scan# 281
Delta R.T. 0.006 min
Lab File: VY007844.D
Acq: 11 Mar 2022 11:08



Tgt Ion: 74 Resp: 29043
Ion Ratio Lower Upper
74 100
45 89.0 55.1 165.5





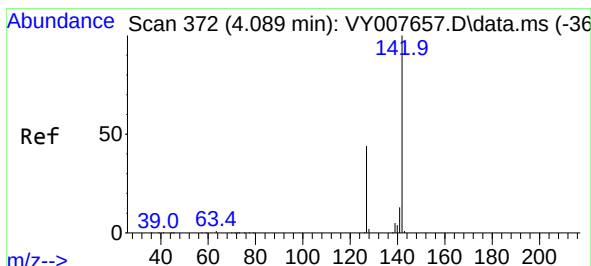
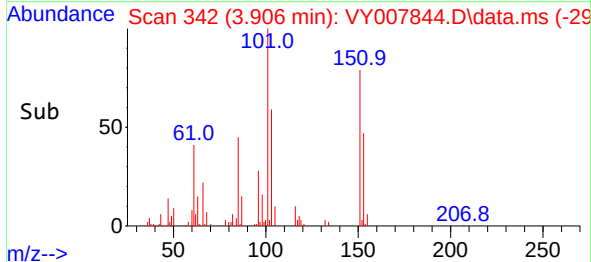
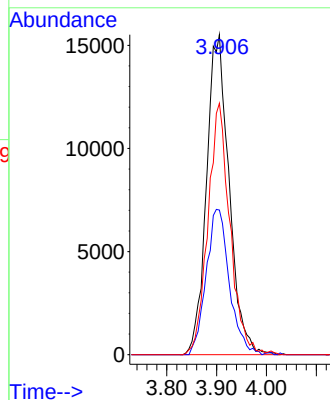
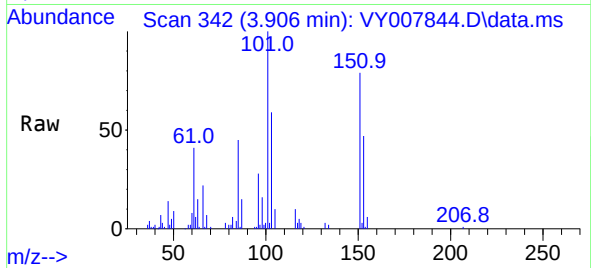
#9
1,1,2-Trichlorotrifluoroethane
Concen: 23.141 ug/l
RT: 3.906 min Scan# 341
Delta R.T. 0.006 min
Lab File: VY007844.D
Acq: 11 Mar 2022 11:08

Instrument :
MSVOA_Y
ClientSampleId :
VY0311SBSD01

Tgt Ion:101 Resp: 48838
Ion Ratio Lower Upper
101 100
85 46.6 40.6 60.8
151 76.3 64.9 97.3

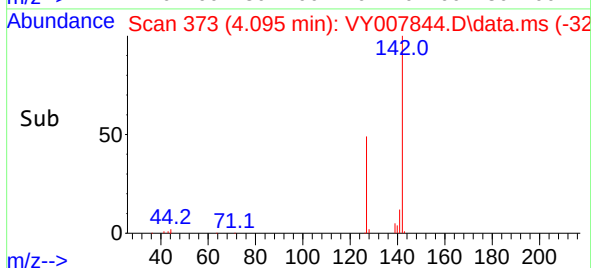
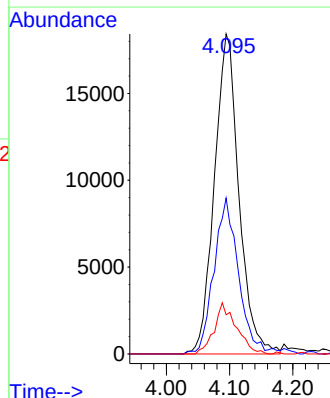
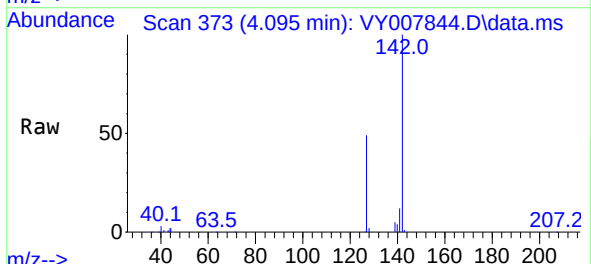
Manual Integrations
APPROVED

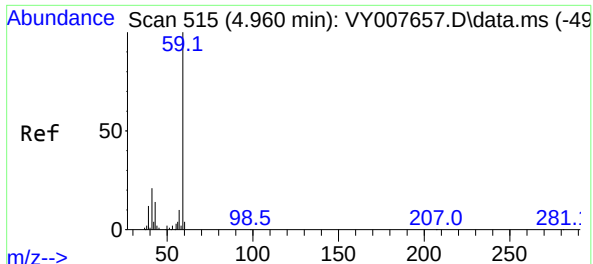
Reviewed By :John Carlone 03/14/2022
Supervised By :Mahesh Dadoda 03/14/2022



#10
Methyl Iodide
Concen: 19.320 ug/l
RT: 4.095 min Scan# 373
Delta R.T. 0.006 min
Lab File: VY007844.D
Acq: 11 Mar 2022 11:08

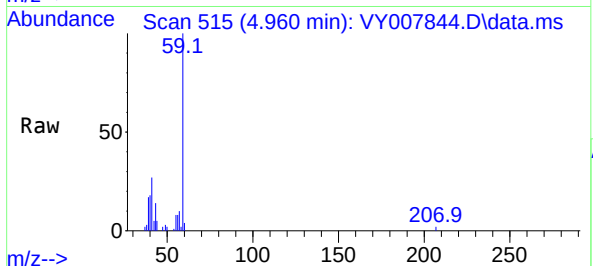
Tgt Ion:142 Resp: 49609
Ion Ratio Lower Upper
142 100
127 48.3 41.5 62.3
141 14.4 11.9 17.9





#11
Tert butyl alcohol
Concen: 111.557 ug/l
RT: 4.960 min Scan# 515
Delta R.T. 0.000 min
Lab File: VY007844.D
Acq: 11 Mar 2022 11:08

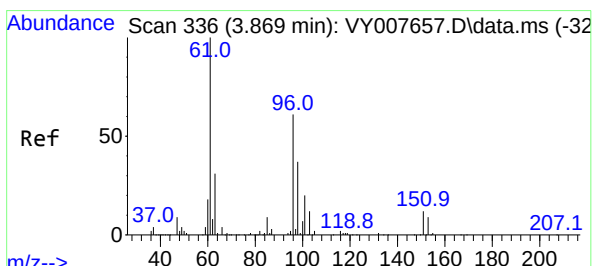
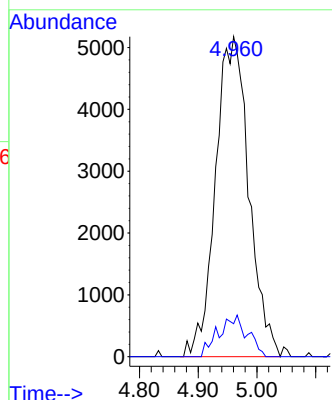
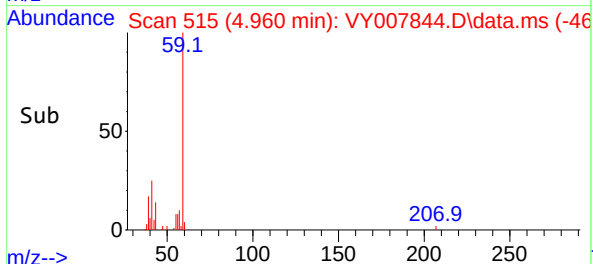
Instrument :
MSVOA_Y
ClientSampleId :
VY0311SBSD01



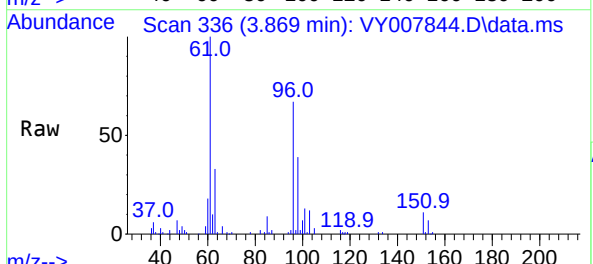
Tgt Ion: 59 Resp: 20395
Ion Ratio Lower Upper
59 100
57 11.1 6.4 9.6

Manual Integrations
APPROVED

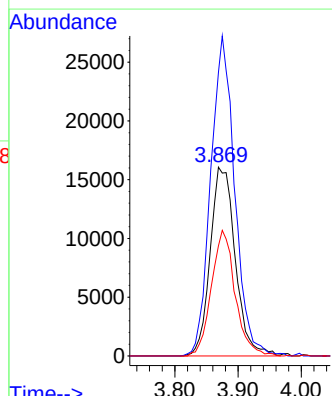
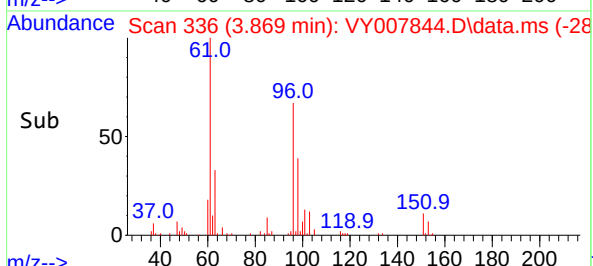
Reviewed By :John Carlone 03/14/2022
Supervised By :Mahesh Dadoda 03/14/2022

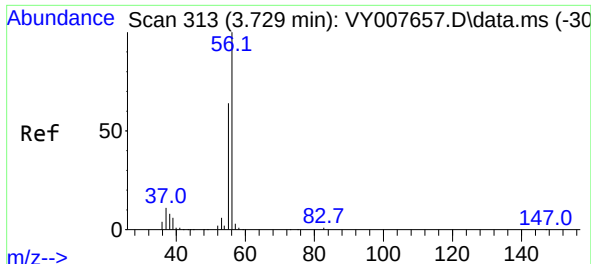


#12
1,1-Dichloroethene
Concen: 23.642 ug/l
RT: 3.869 min Scan# 336
Delta R.T. -0.000 min
Lab File: VY007844.D
Acq: 11 Mar 2022 11:08



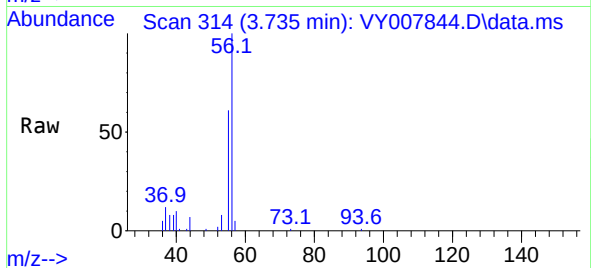
Tgt Ion: 96 Resp: 44282
Ion Ratio Lower Upper
96 100
61 150.2 145.8 218.6
98 58.3 52.5 78.7





#13
Acrolein
Concen: 102.591 ug/l
RT: 3.735 min Scan# 313
Delta R.T. 0.006 min
Lab File: VY007844.D
Acq: 11 Mar 2022 11:08

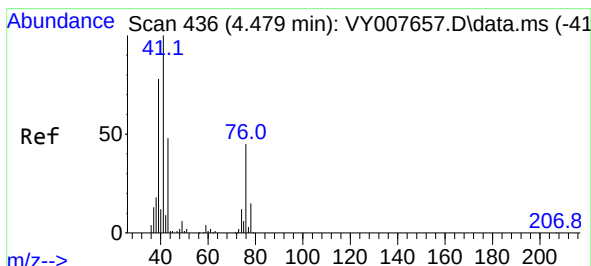
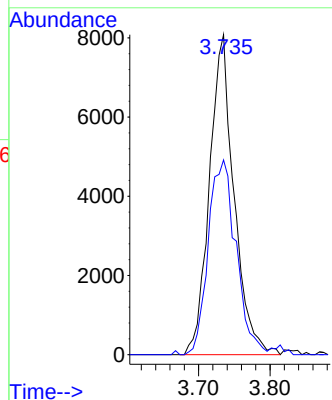
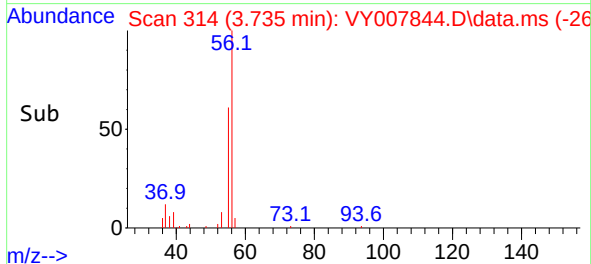
Instrument :
MSVOA_Y
ClientSampleId :
VY0311SBSD01



Tgt Ion: 56 Resp: 1928
Ion Ratio Lower Upper
56 100
55 68.8 57.6 86.4

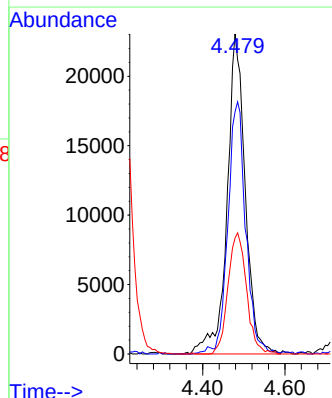
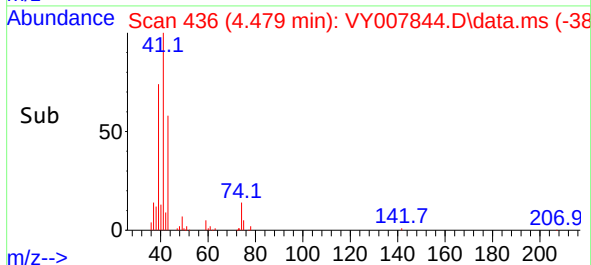
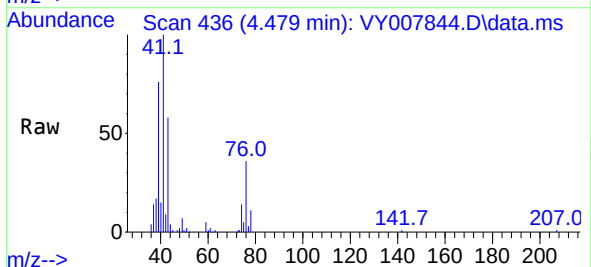
Manual Integrations
APPROVED

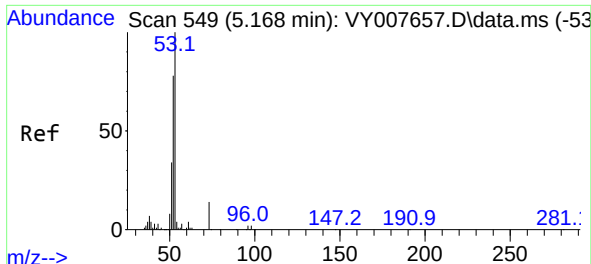
Reviewed By :John Carlone 03/14/2022
Supervised By :Mahesh Dadoda 03/14/2022



#14
Allyl chloride
Concen: 25.103 ug/l
RT: 4.479 min Scan# 436
Delta R.T. -0.000 min
Lab File: VY007844.D
Acq: 11 Mar 2022 11:08

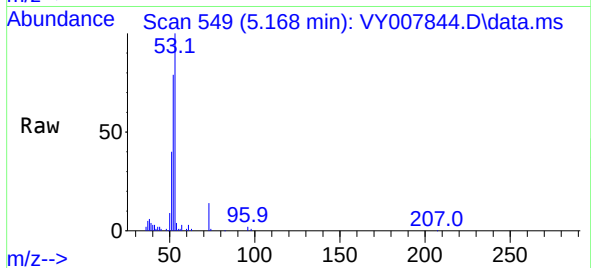
Tgt Ion: 41 Resp: 70723
Ion Ratio Lower Upper
41 100
39 77.5 58.8 88.2
76 38.7 25.1 37.7#





#15
Acrylonitrile
Concen: 125.003 ug/l
RT: 5.168 min Scan# 549
Delta R.T. -0.000 min
Lab File: VY007844.D
Acq: 11 Mar 2022 11:08

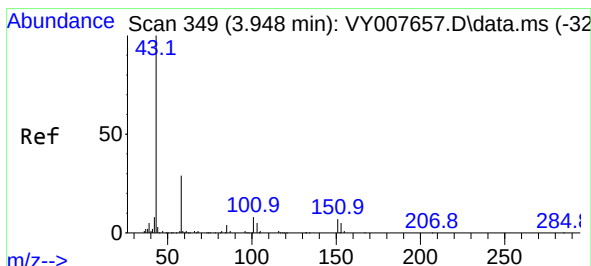
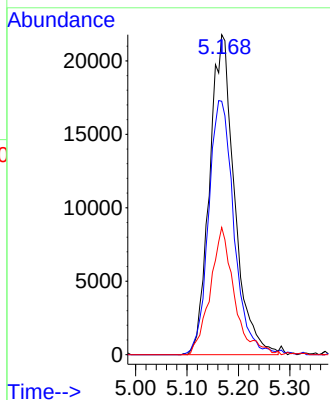
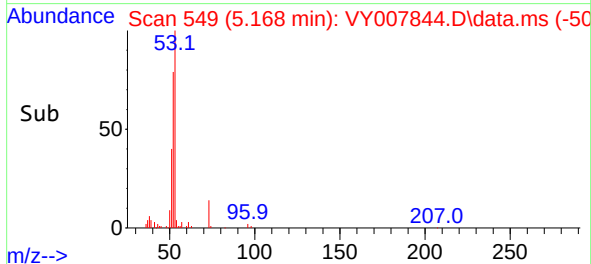
Instrument :
MSVOA_Y
ClientSampleId :
VY0311SBSD01



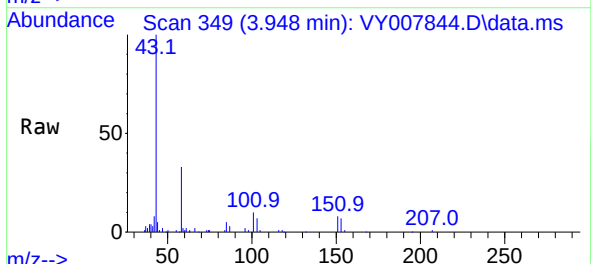
Tgt Ion: 53 Resp: 7340
Ion Ratio Lower Upper
53 100
52 81.0 67.0 100.4
51 38.5 29.8 44.6

Manual Integrations
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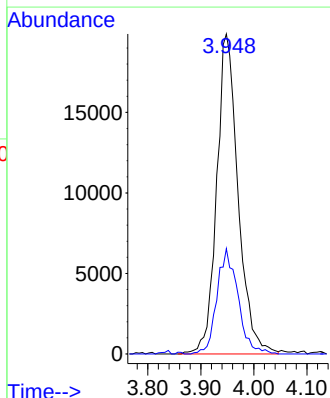
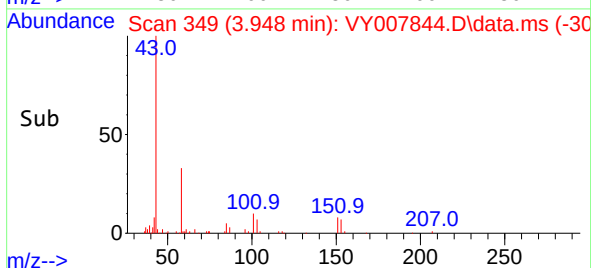
Reviewed By :John Carlone 03/14/2022
Supervised By :Mahesh Dadoda 03/14/2022

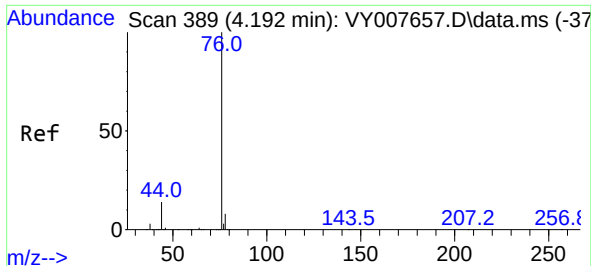


#16
Acetone
Concen: 129.688 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.000 min
Lab File: VY007844.D
Acq: 11 Mar 2022 11:08



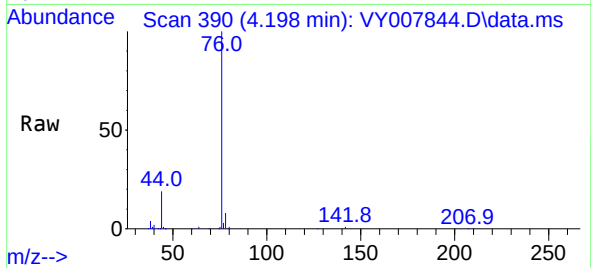
Tgt Ion: 43 Resp: 55709
Ion Ratio Lower Upper
43 100
58 32.9 22.0 33.0





#17
Carbon Disulfide
Concen: 22.610 ug/l
RT: 4.198 min Scan# 390
Delta R.T. 0.006 min
Lab File: VY007844.D
Acq: 11 Mar 2022 11:08

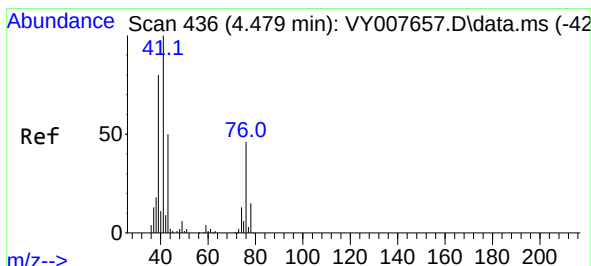
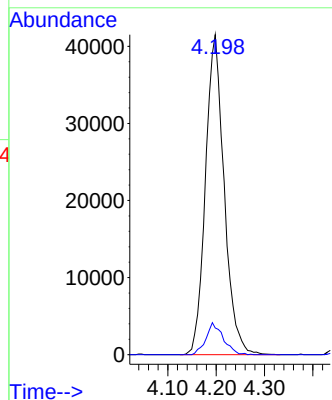
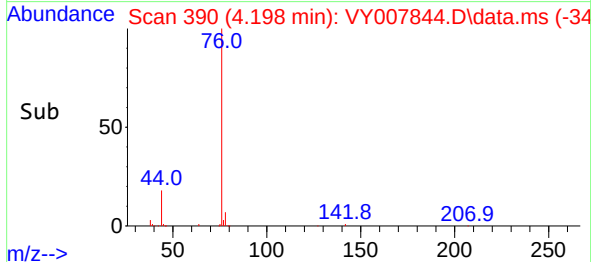
Instrument :
MSVOA_Y
ClientSampleId :
VY0311SBSD01



Tgt Ion: 76 Resp: 11151
Ion Ratio Lower Upper
76 100
78 8.4 7.4 11.0

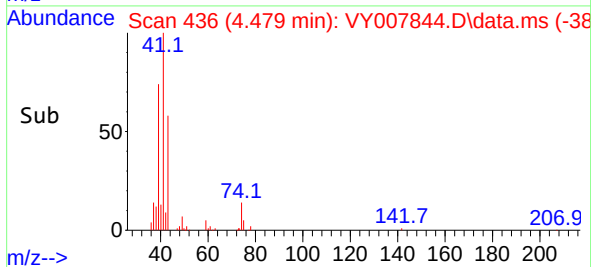
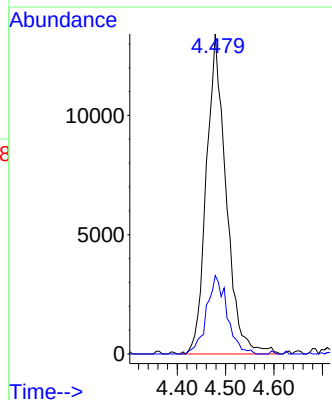
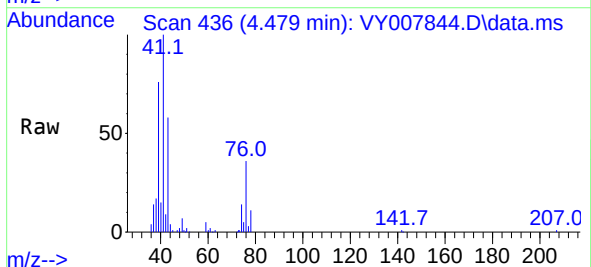
Manual Integrations
APPROVED

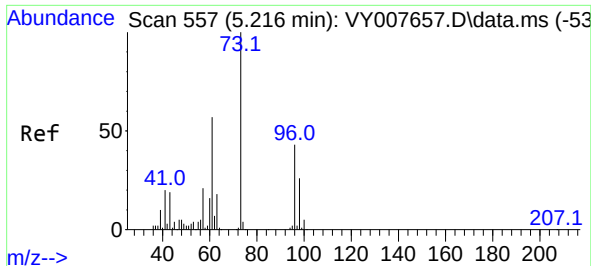
Reviewed By :John Carlone 03/14/2022
Supervised By :Mahesh Dadoda 03/14/2022



#18
Methyl Acetate
Concen: 27.876 ug/l
RT: 4.479 min Scan# 436
Delta R.T. -0.000 min
Lab File: VY007844.D
Acq: 11 Mar 2022 11:08

Tgt Ion: 43 Resp: 38169
Ion Ratio Lower Upper
43 100
74 25.4 16.6 24.8





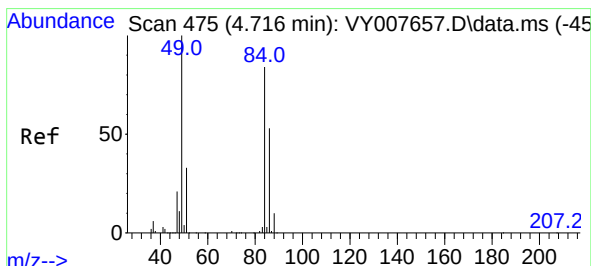
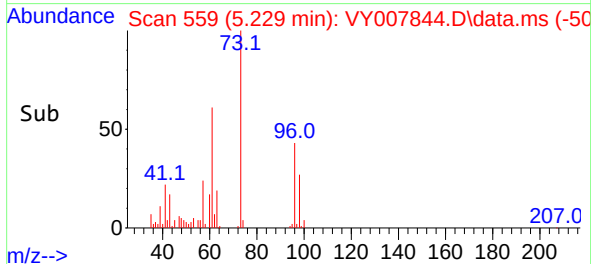
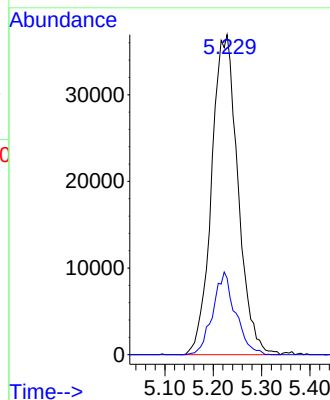
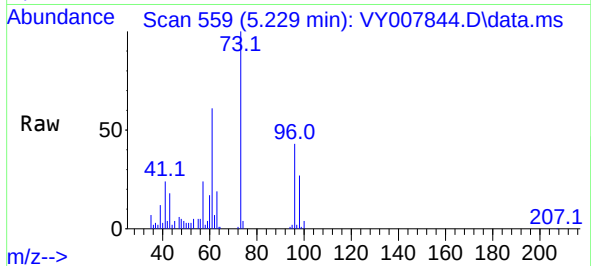
#19
Methyl tert-butyl Ether
Concen: 24.008 ug/l
RT: 5.229 min Scan# 51
Delta R.T. 0.013 min
Lab File: VY007844.D
Acq: 11 Mar 2022 11:08

Instrument :
MSVOA_Y
ClientSampleId :
VY0311SBSD01

Tgt Ion: 73 Resp: 13956
Ion Ratio Lower Upper
73 100
57 24.0 18.6 27.8

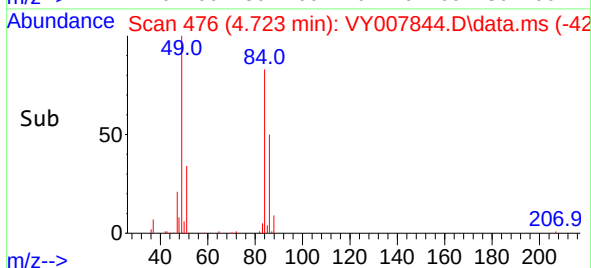
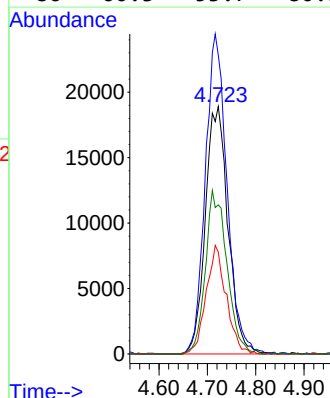
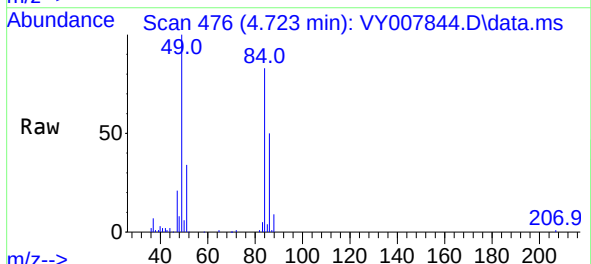
Manual Integrations
APPROVED

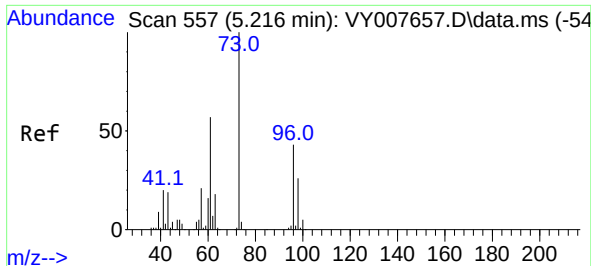
Reviewed By :John Carlone 03/14/2022
Supervised By :Mahesh Dadoda 03/14/2022



#20
Methylene Chloride
Concen: 28.036 ug/l
RT: 4.723 min Scan# 476
Delta R.T. 0.006 min
Lab File: VY007844.D
Acq: 11 Mar 2022 11:08

Tgt Ion: 84 Resp: 61760
Ion Ratio Lower Upper
84 100
49 120.8 114.4 171.6
51 41.2 35.3 52.9
86 60.3 53.7 80.5





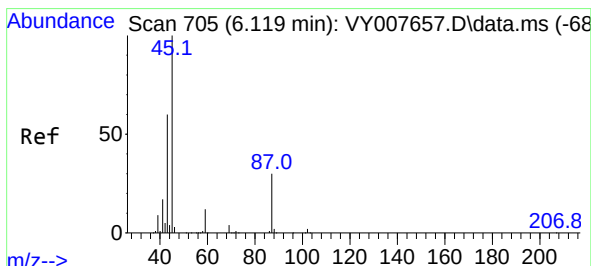
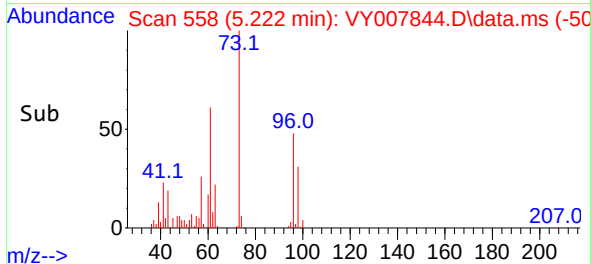
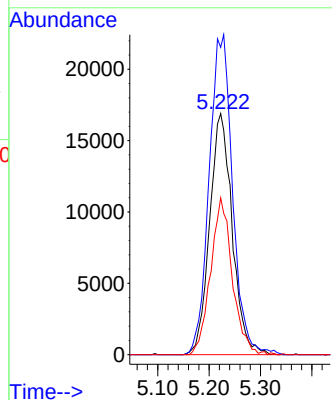
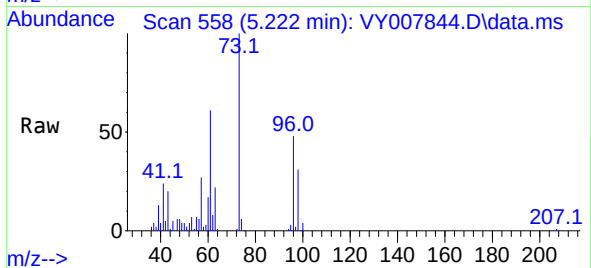
#21
trans-1,2-Dichloroethene
Concen: 23.615 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY007844.D
Acq: 11 Mar 2022 11:08

Instrument :
MSVOA_Y
ClientSampleId :
VY0311SBSD01

Tgt Ion: 96 Resp: 5161
Ion Ratio Lower Upper
96 100
61 127.5 120.5 180.7
98 65.0 49.8 74.8

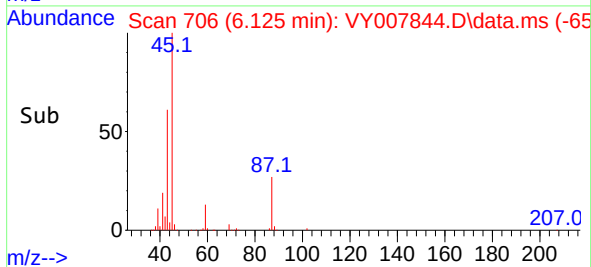
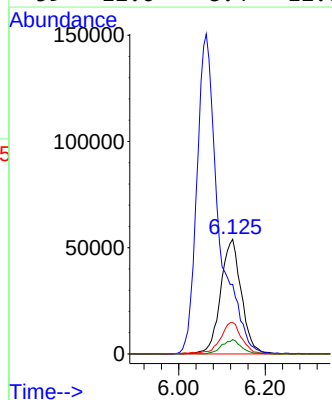
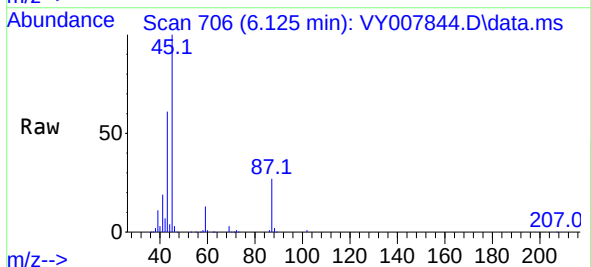
Manual Integrations
APPROVED

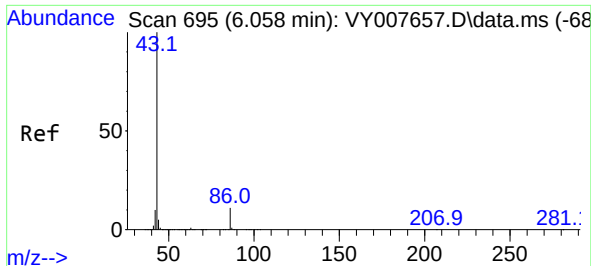
Reviewed By :John Carlone 03/14/2022
Supervised By :Mahesh Dadoda 03/14/2022



#22
Diisopropyl ether
Concen: 26.714 ug/l
RT: 6.125 min Scan# 706
Delta R.T. 0.006 min
Lab File: VY007844.D
Acq: 11 Mar 2022 11:08

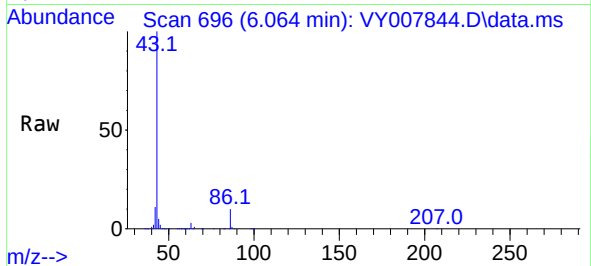
Tgt Ion: 45 Resp: 179789
Ion Ratio Lower Upper
45 100
43 60.2 49.3 73.9
87 27.3 19.2 28.8
59 12.6 8.4 12.6





#23
 Vinyl Acetate
 Concen: 124.098 ug/l
 RT: 6.064 min Scan# 695
 Delta R.T. 0.006 min
 Lab File: VY007844.D
 Acq: 11 Mar 2022 11:08

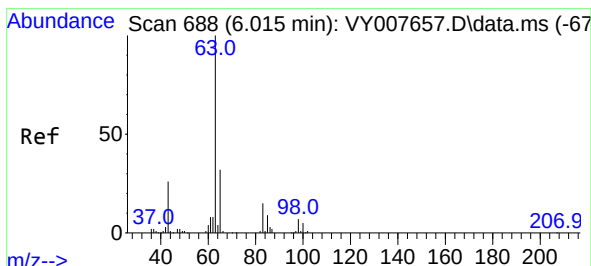
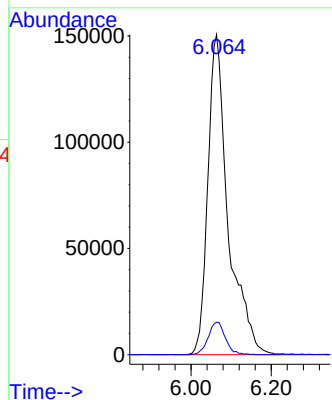
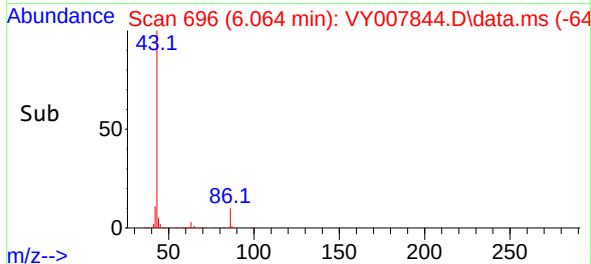
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0311SBSD01



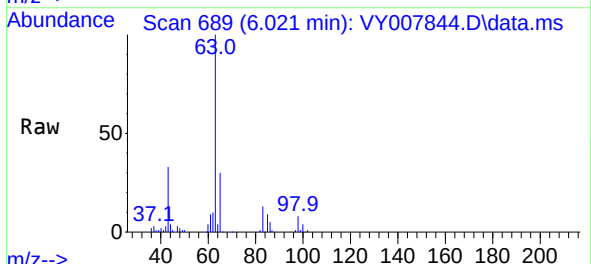
Tgt Ion: 43 Resp: 528179
 Ion Ratio Lower Upper
 43 100
 86 10.2 7.1 10.7

Manual Integrations
 APPROVED

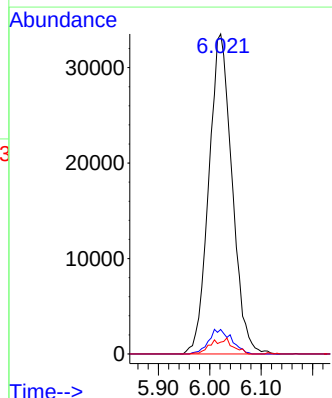
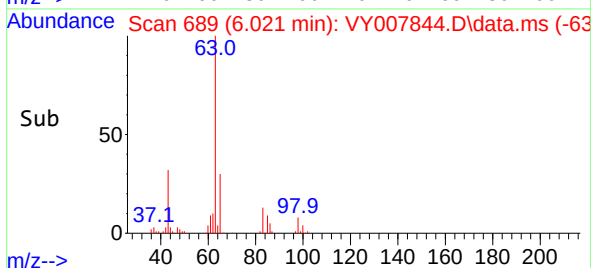
Reviewed By :John Carlone 03/14/2022
 Supervised By :Mahesh Dadoda 03/14/2022

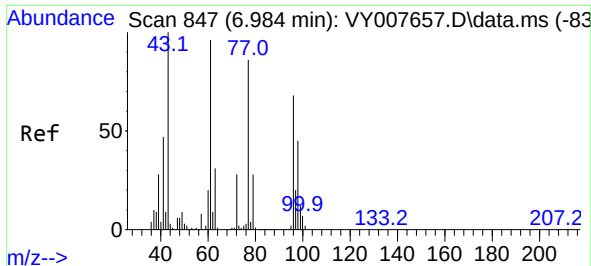


#24
 1,1-Dichloroethane
 Concen: 25.863 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. 0.006 min
 Lab File: VY007844.D
 Acq: 11 Mar 2022 11:08



Tgt Ion: 63 Resp: 105171
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.6 10.8
 100 3.7 2.0 5.8





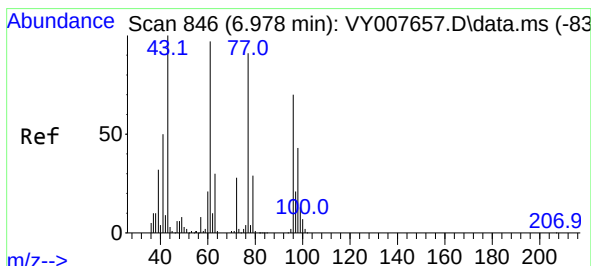
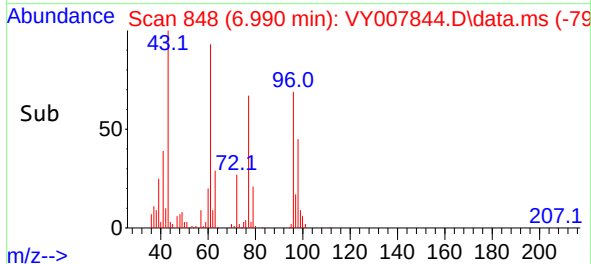
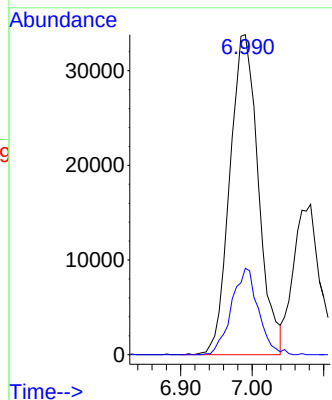
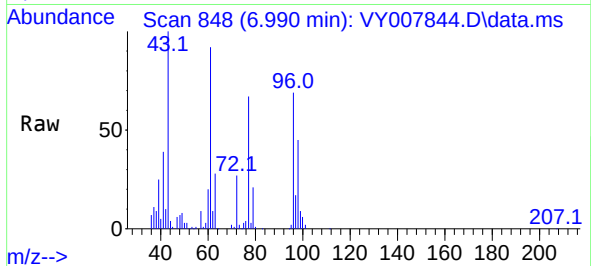
#25
2-Butanone
Concen: 130.016 ug/l
RT: 6.990 min Scan# 847
Delta R.T. 0.006 min
Lab File: VY007844.D
Acq: 11 Mar 2022 11:08

Instrument :
MSVOA_Y
ClientSampleId :
VY0311SBSD01

Tgt Ion: 43 Resp: 93690
Ion Ratio Lower Upper
43 100
72 27.0 17.7 26.5

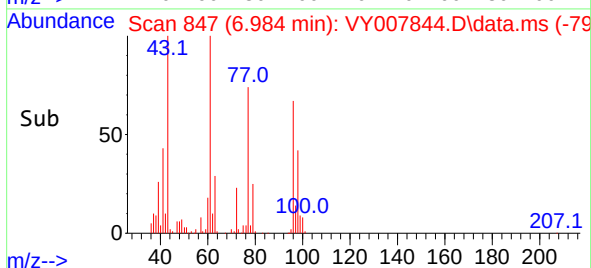
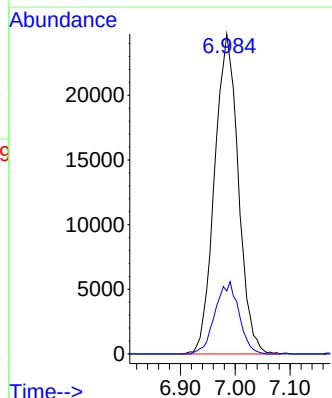
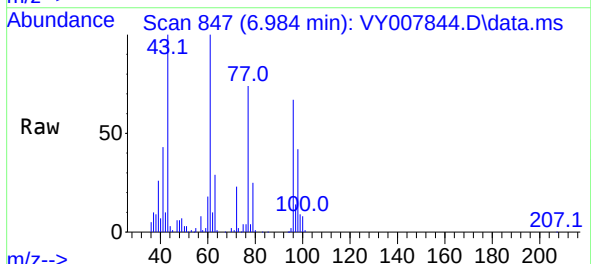
Manual Integrations
APPROVED

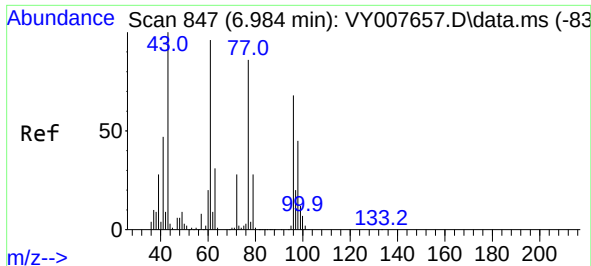
Reviewed By :John Carlone 03/14/2022
Supervised By :Mahesh Dadoda 03/14/2022



#26
2,2-Dichloropropane
Concen: 20.609 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.006 min
Lab File: VY007844.D
Acq: 11 Mar 2022 11:08

Tgt Ion: 77 Resp: 74580
Ion Ratio Lower Upper
77 100
97 22.7 10.4 31.4





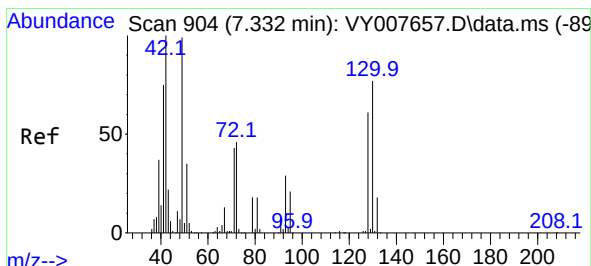
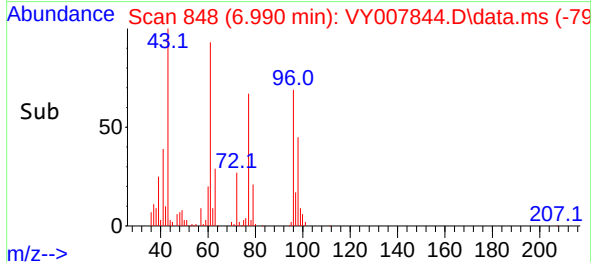
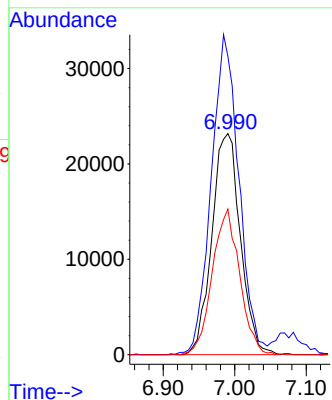
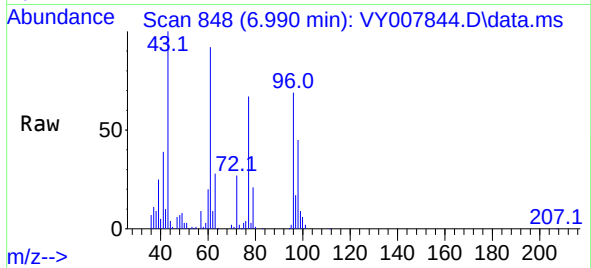
#27
 cis-1,2-Dichloroethene
 Concen: 25.027 ug/l
 RT: 6.990 min Scan# 847
 Delta R.T. 0.006 min
 Lab File: VY007844.D
 Acq: 11 Mar 2022 11:08

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0311SBSD01

Tgt Ion: 96 Resp: 6413
 Ion Ratio Lower Upper
 96 100
 61 140.3 0.0 319.8
 98 63.5 0.0 127.0

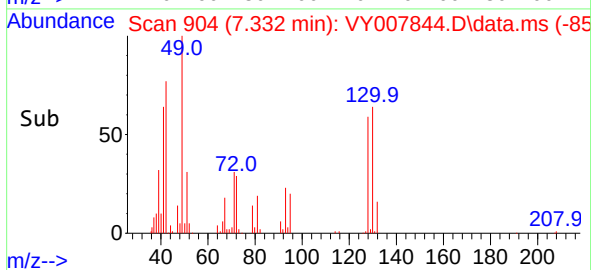
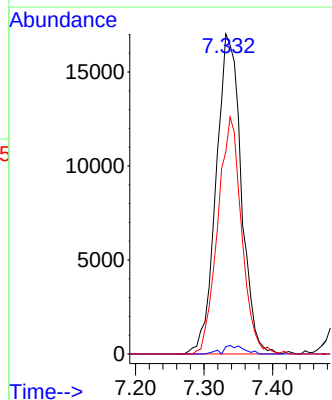
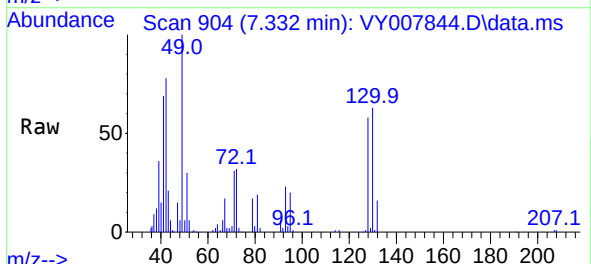
Manual Integrations
 APPROVED

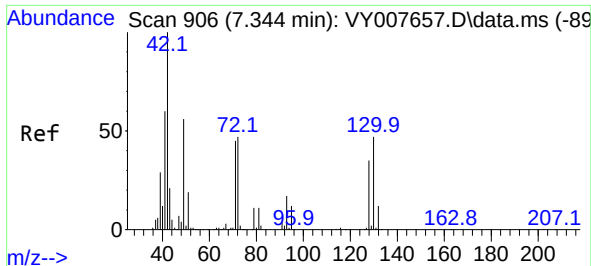
Reviewed By :John Carlone 03/14/2022
 Supervised By :Mahesh Dadoda 03/14/2022



#28
 Bromochloromethane
 Concen: 24.969 ug/l
 RT: 7.332 min Scan# 904
 Delta R.T. -0.000 min
 Lab File: VY007844.D
 Acq: 11 Mar 2022 11:08

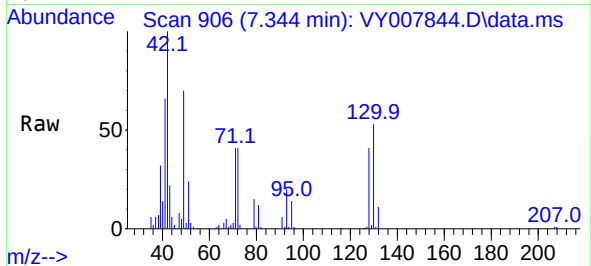
Tgt Ion: 49 Resp: 43181
 Ion Ratio Lower Upper
 49 100
 129 2.3 0.0 2.2#
 130 70.7 55.4 83.0





#29
Tetrahydrofuran
Concen: 125.631 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.000 min
Lab File: VY007844.D
Acq: 11 Mar 2022 11:08

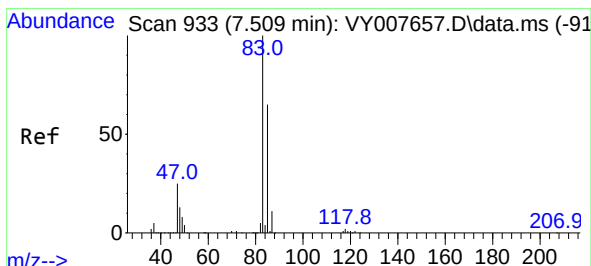
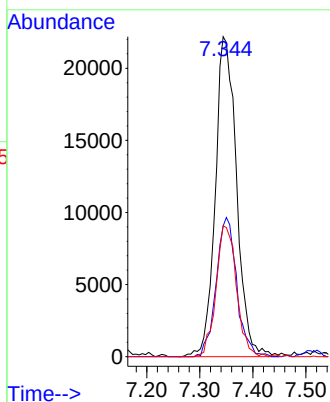
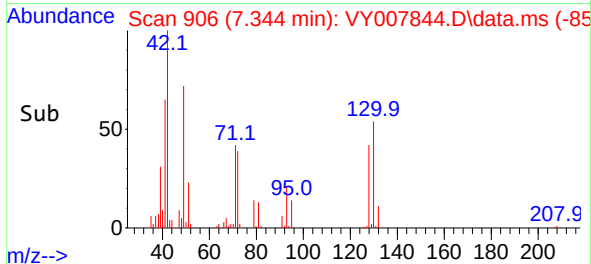
Instrument :
MSVOA_Y
ClientSampleId :
VY0311SBSD01



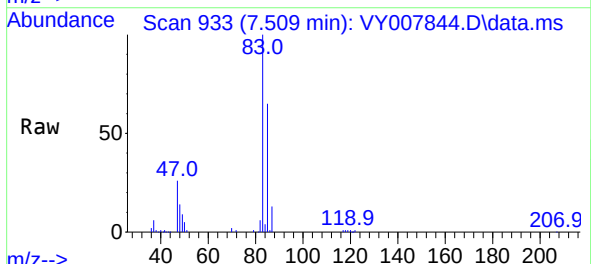
Tgt Ion: 42 Resp: 61944
Ion Ratio Lower Upper
42 100
72 42.0 30.3 45.5
71 39.2 29.0 43.4

Manual Integrations
APPROVED

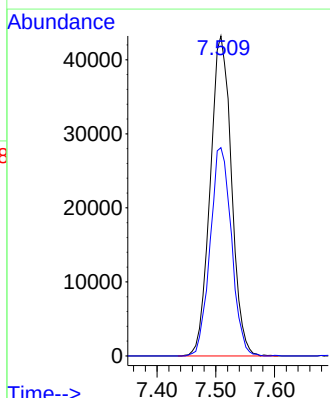
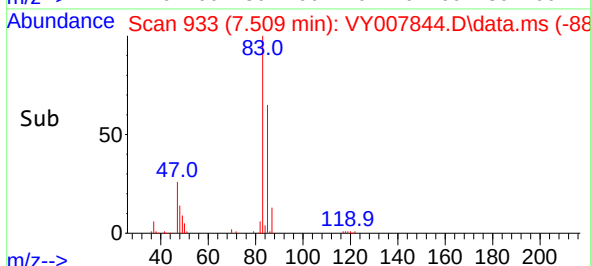
Reviewed By :John Carlone 03/14/2022
Supervised By :Mahesh Dadoda 03/14/2022

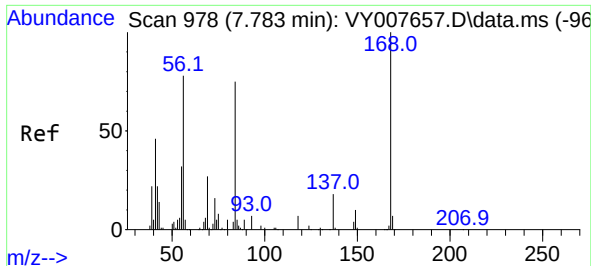


#30
Chloroform
Concen: 25.744 ug/l
RT: 7.509 min Scan# 933
Delta R.T. -0.000 min
Lab File: VY007844.D
Acq: 11 Mar 2022 11:08



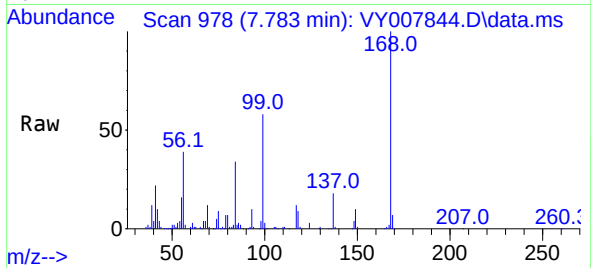
Tgt Ion: 83 Resp: 108458
Ion Ratio Lower Upper
83 100
85 65.1 51.8 77.6





#31
Cyclohexane
Concen: 21.450 ug/l
RT: 7.783 min Scan# 913
Delta R.T. -0.000 min
Lab File: VY007844.D
Acq: 11 Mar 2022 11:08

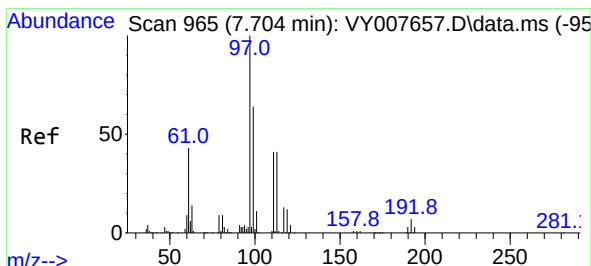
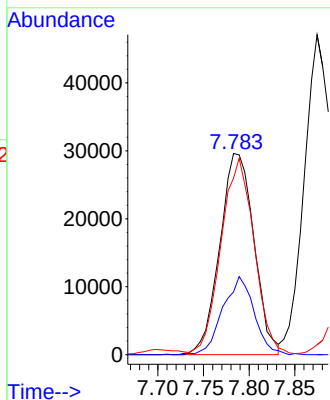
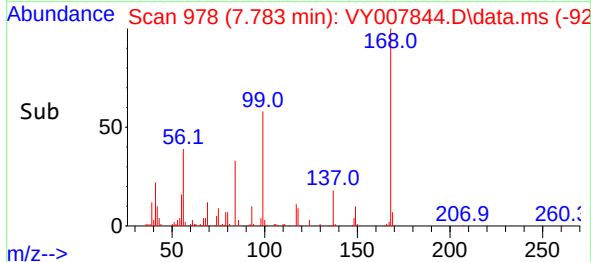
Instrument :
MSVOA_Y
ClientSampleId :
VY0311SBSD01



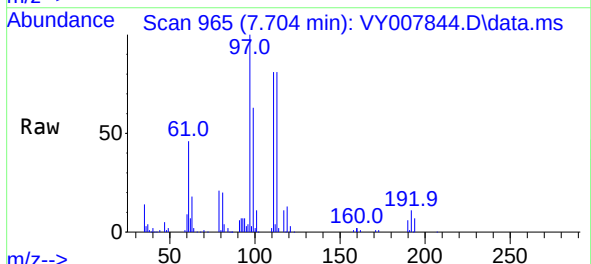
Tgt Ion: 56 Resp: 77134
Ion Ratio Lower Upper
56 100
69 31.2 26.7 40.1
84 85.9 67.2 100.8

Manual Integrations
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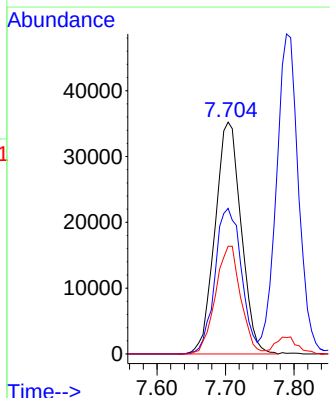
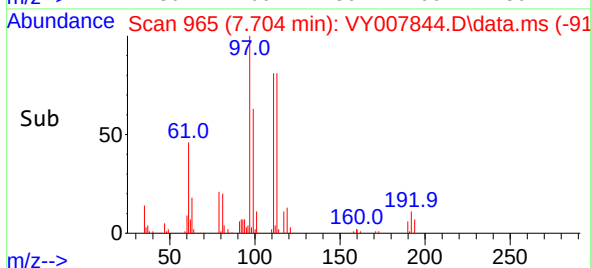
Reviewed By :John Carlone 03/14/2022
Supervised By :Mahesh Dadoda 03/14/2022

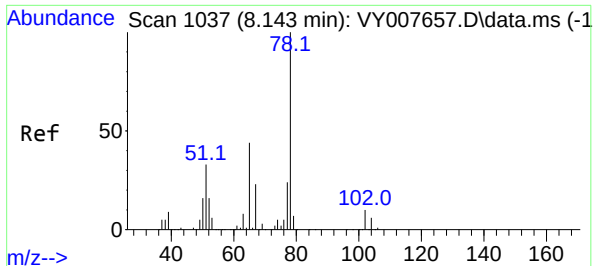


#32
1,1,1-Trichloroethane
Concen: 24.841 ug/l
RT: 7.704 min Scan# 965
Delta R.T. -0.000 min
Lab File: VY007844.D
Acq: 11 Mar 2022 11:08



Tgt Ion: 97 Resp: 93140
Ion Ratio Lower Upper
97 100
99 63.9 50.7 76.1
61 44.9 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 53.641 ug/l

RT: 8.143 min Scan# 1037

Delta R.T. -0.000 min

Lab File: VY007844.D

Acq: 11 Mar 2022 11:08

Instrument :

MSVOA_Y

ClientSampleId :

VY0311SBSD01

Tgt Ion: 65 Resp: 113269

Ion Ratio Lower Upper

65 100

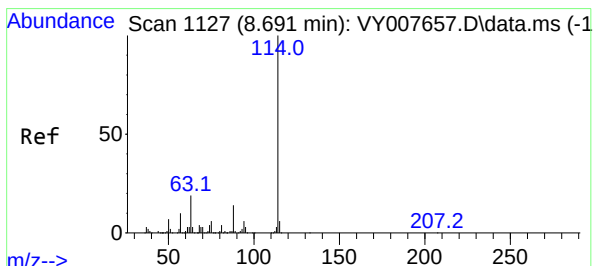
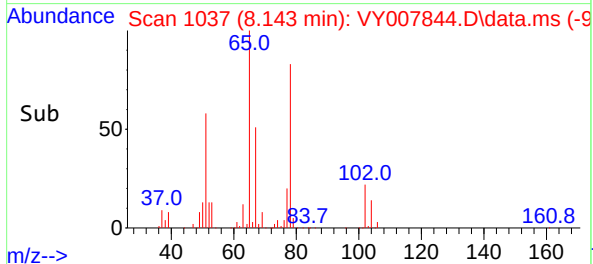
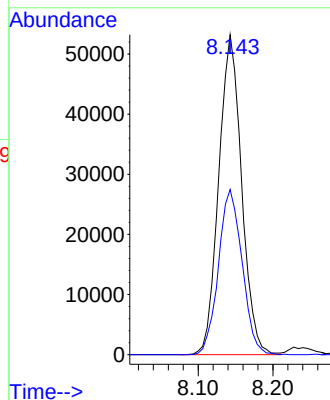
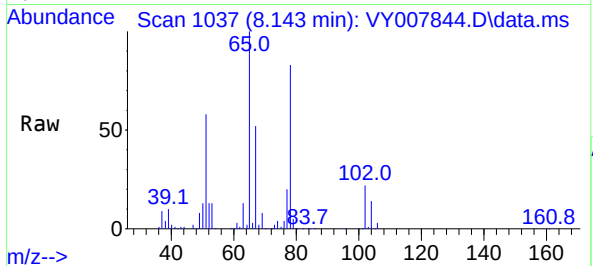
67 53.4 0.0 99.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/14/2022

Supervised By :Mahesh Dadoda 03/14/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY007844.D

Acq: 11 Mar 2022 11:08

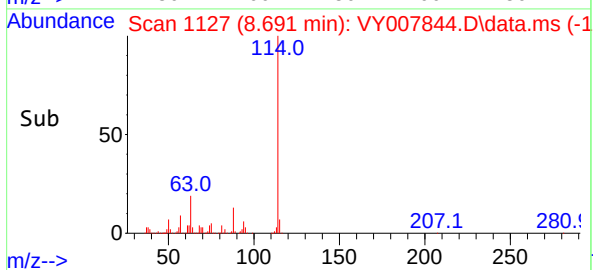
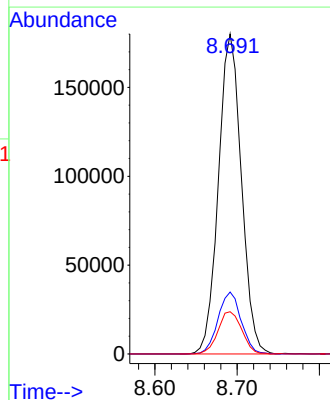
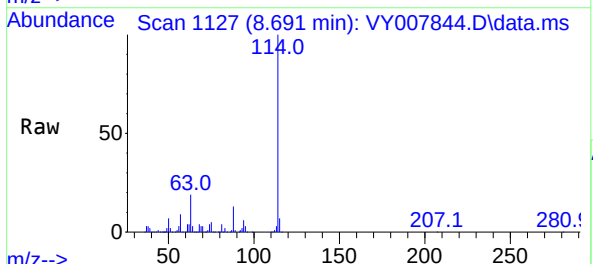
Tgt Ion:114 Resp: 348820

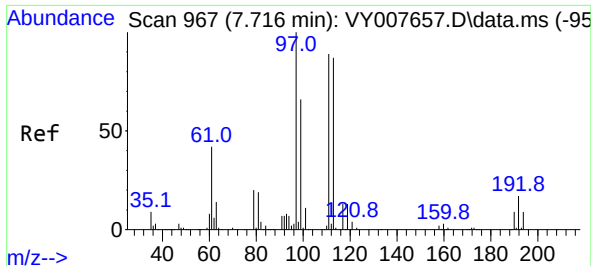
Ion Ratio Lower Upper

114 100

63 19.4 0.0 43.2

88 13.2 0.0 31.8





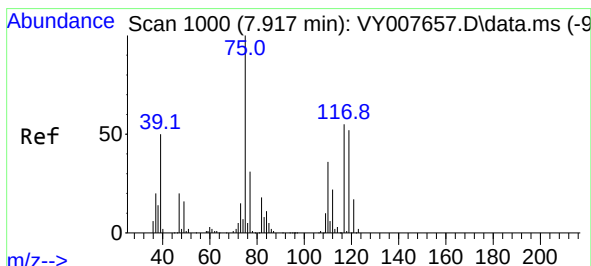
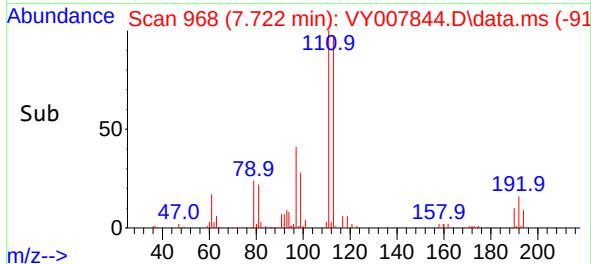
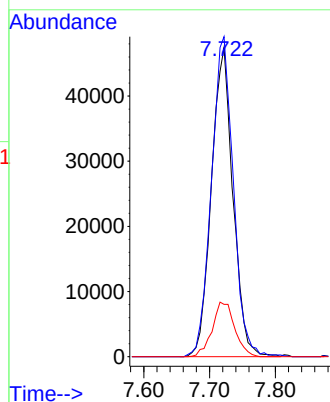
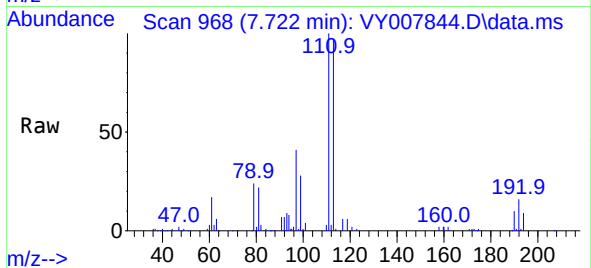
#35
Dibromofluoromethane
Concen: 48.467 ug/l
RT: 7.722 min Scan# 90
Delta R.T. 0.006 min
Lab File: VY007844.D
Acq: 11 Mar 2022 11:08

Instrument :
MSVOA_Y
ClientSampleId :
VY0311SBSD01

Tgt Ion:113 Resp: 10808
Ion Ratio Lower Upper
113 100
111 105.5 82.6 124.0
192 18.5 17.6 26.4

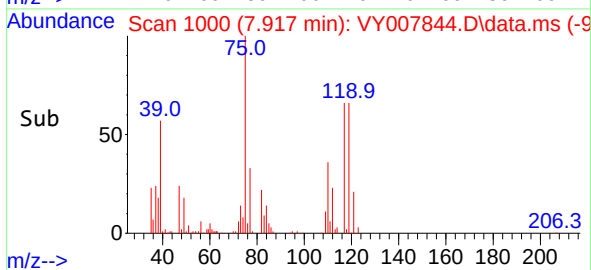
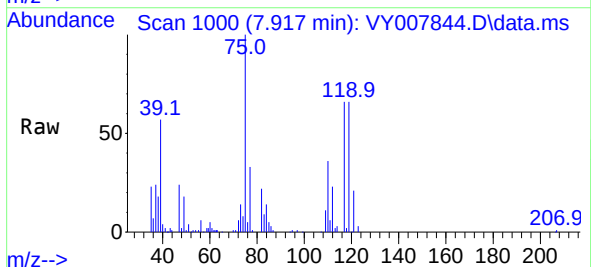
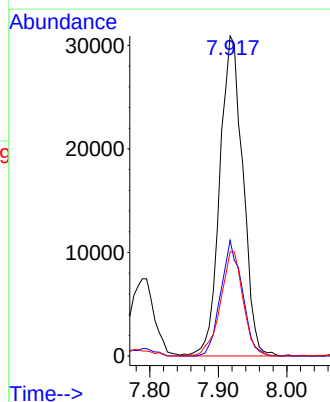
Manual Integrations
APPROVED

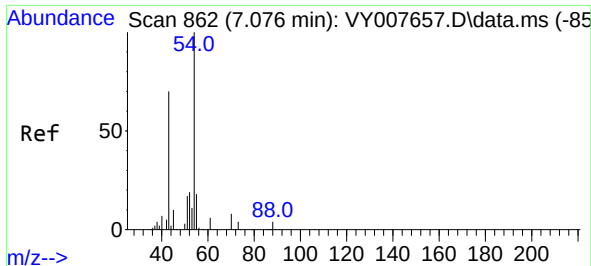
Reviewed By :John Carlone 03/14/2022
Supervised By :Mahesh Dadoda 03/14/2022



#36
1,1-Dichloropropene
Concen: 20.618 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY007844.D
Acq: 11 Mar 2022 11:08

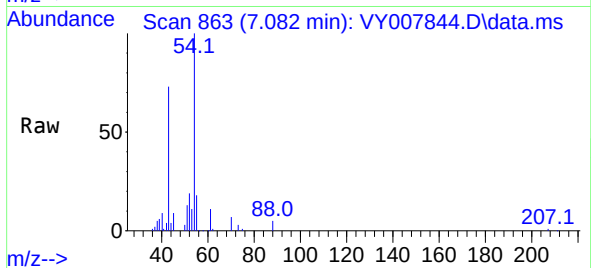
Tgt Ion: 75 Resp: 72333
Ion Ratio Lower Upper
75 100
110 33.6 17.1 51.2
77 32.1 24.4 36.6





#37
Ethyl Acetate
Concen: 21.439 ug/l
RT: 7.082 min Scan# 863
Delta R.T. 0.006 min
Lab File: VY007844.D
Acq: 11 Mar 2022 11:08

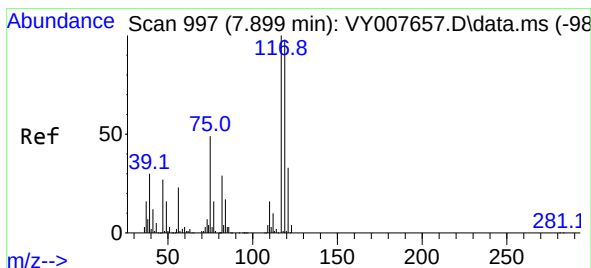
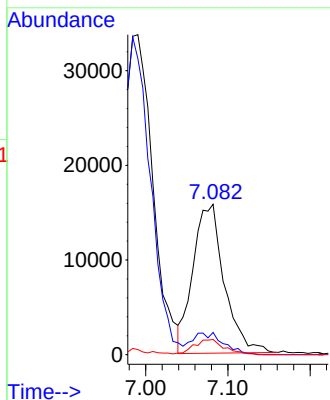
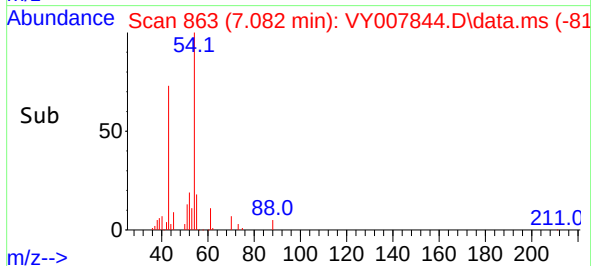
Instrument :
MSVOA_Y
ClientSampleId :
VY0311SBS01



Tgt Ion: 43 Resp: 4154
Ion Ratio Lower Upper
43 100
61 14.8 9.7 14.5
70 10.1 7.1 10.7

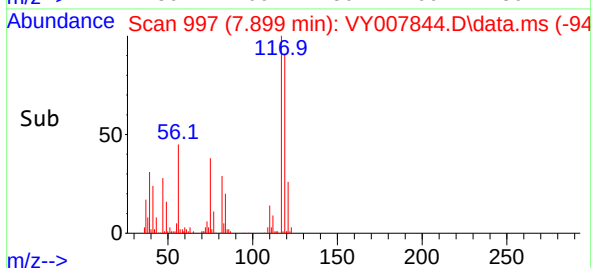
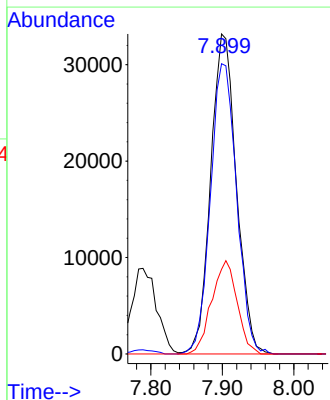
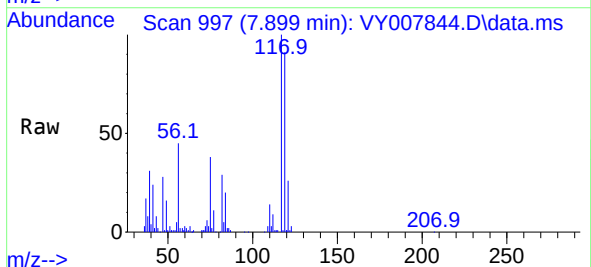
Manual Integrations
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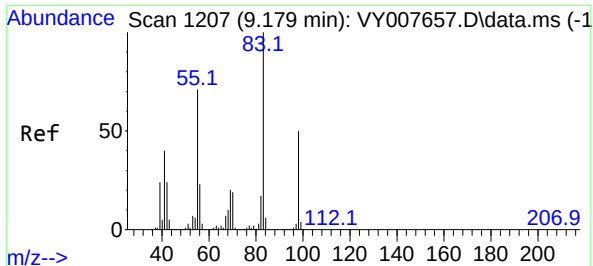
Reviewed By :John Carlone 03/14/2022
Supervised By :Mahesh Dadoda 03/14/2022



#38
Carbon Tetrachloride
Concen: 22.109 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.000 min
Lab File: VY007844.D
Acq: 11 Mar 2022 11:08

Tgt Ion:117 Resp: 82736
Ion Ratio Lower Upper
117 100
119 90.7 77.9 116.9
121 26.5 24.8 37.2





#39

Methylcyclohexane

Concen: 18.269 ug/l

RT: 9.185 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY007844.D

Acq: 11 Mar 2022 11:08

Instrument :

MSVOA_Y

ClientSampleId :

VY0311SBSD01

Tgt Ion: 83 Resp: 7876

Ion Ratio Lower Upper

83 100

55 74.6 66.5 99.7

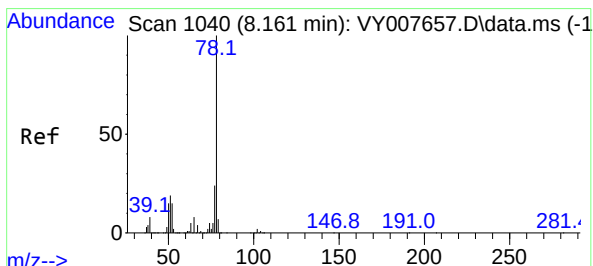
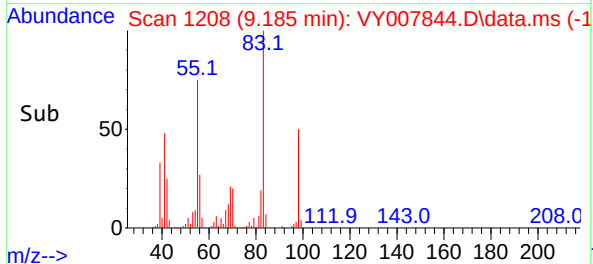
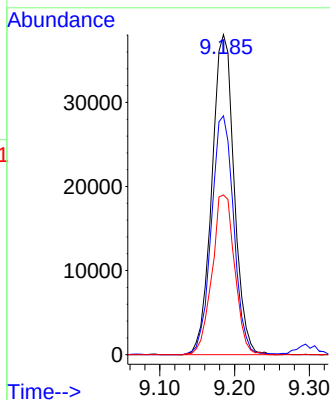
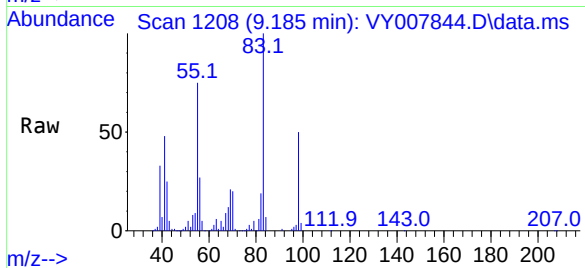
98 49.9 37.9 56.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/14/2022

Supervised By :Mahesh Dadoda 03/14/2022



#40

Benzene

Concen: 23.098 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VY007844.D

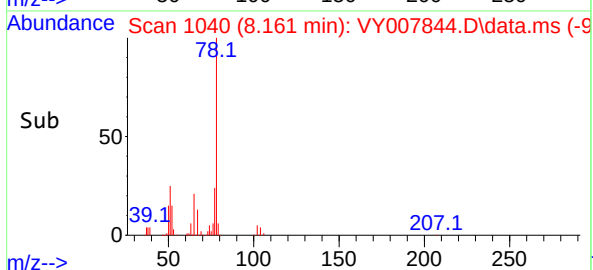
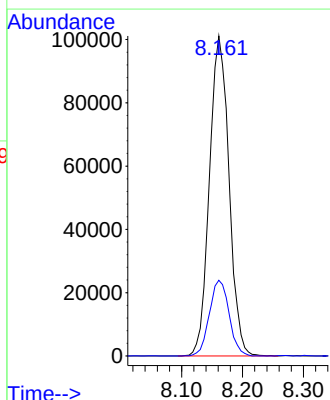
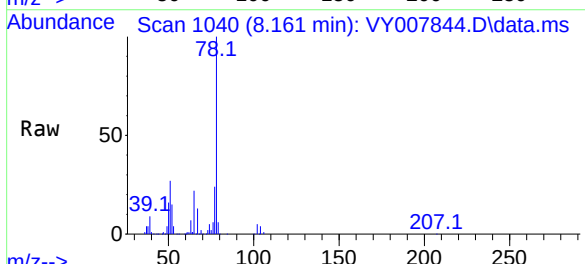
Acq: 11 Mar 2022 11:08

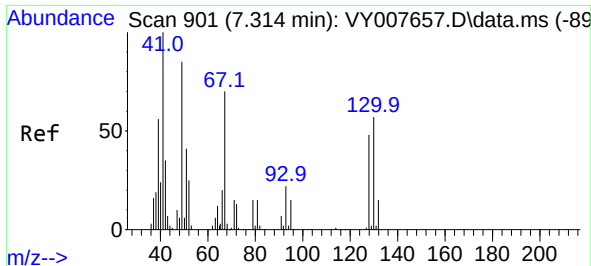
Tgt Ion: 78 Resp: 225514

Ion Ratio Lower Upper

78 100

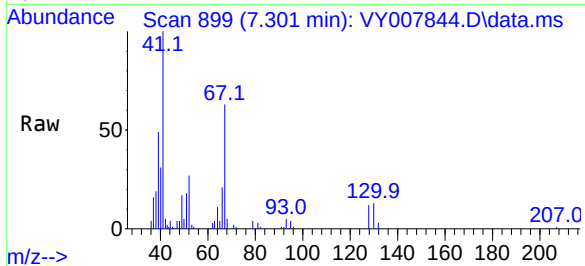
77 23.7 20.4 30.6





#41
Methacrylonitrile
Concen: 18.592 ug/l
RT: 7.301 min Scan# 899
Delta R.T. -0.013 min
Lab File: VY007844.D
Acq: 11 Mar 2022 11:08

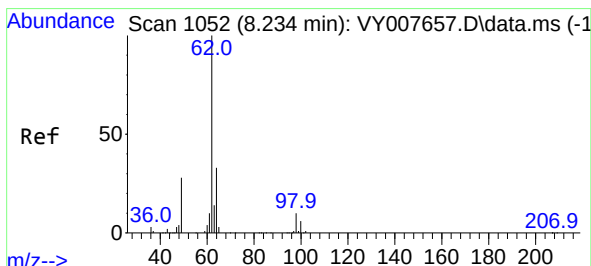
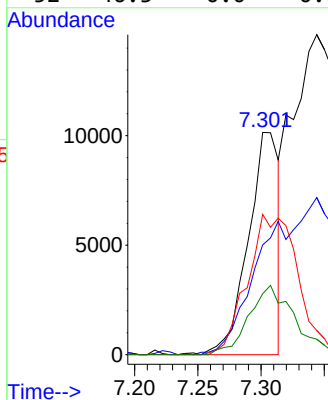
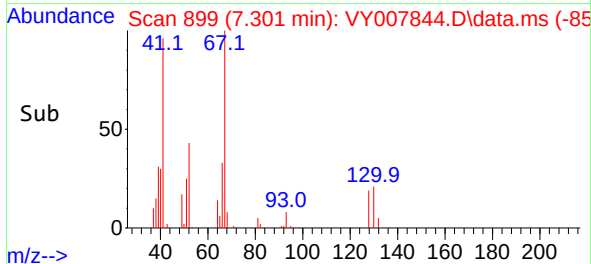
Instrument :
MSVOA_Y
ClientSampleId :
VY0311SBSD01



Tgt Ion: 41 Resp: 17215
Ion Ratio Lower Upper
41 100
39 69.5 92.9 139.3
67 104.0 0.0 0.0
52 46.3 0.0 0.0

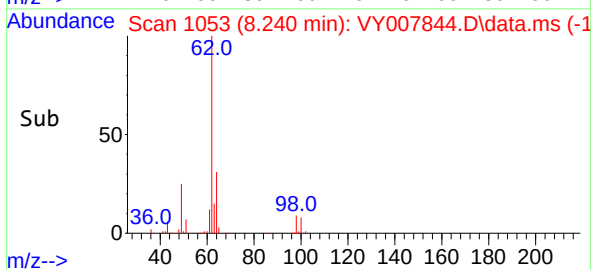
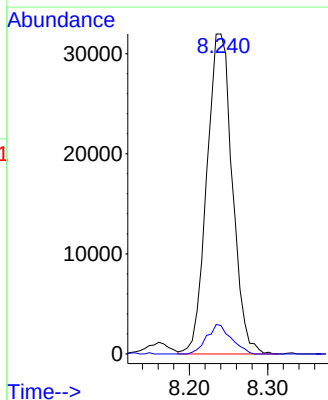
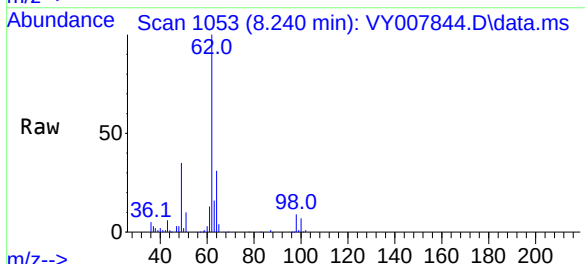
Manual Integrations
APPROVED

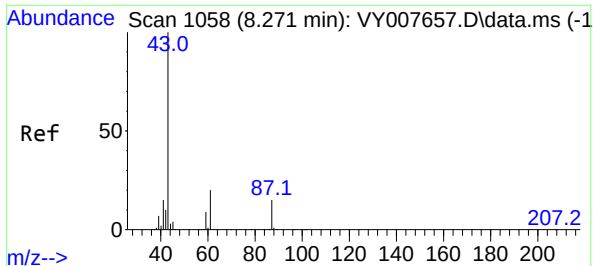
Reviewed By :John Carlone 03/14/2022
Supervised By :Mahesh Dadoda 03/14/2022



#42
1,2-Dichloroethane
Concen: 23.760 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.006 min
Lab File: VY007844.D
Acq: 11 Mar 2022 11:08

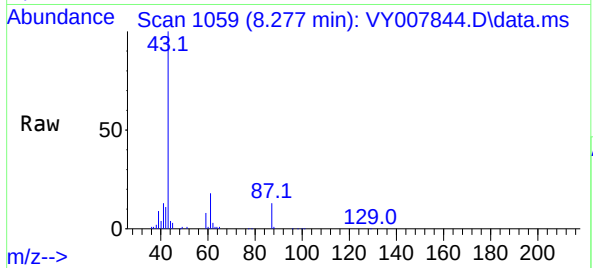
Tgt Ion: 62 Resp: 72386
Ion Ratio Lower Upper
62 100
98 8.8 0.0 14.8





#43
Isopropyl Acetate
Concen: 22.341 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. 0.006 min
Lab File: VY007844.D
Acq: 11 Mar 2022 11:08

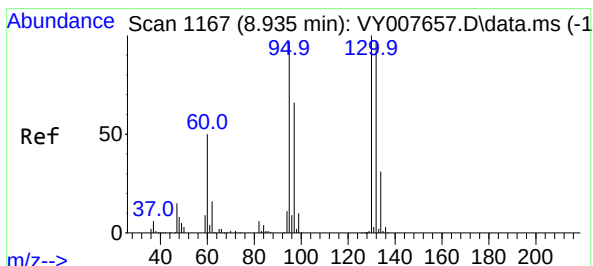
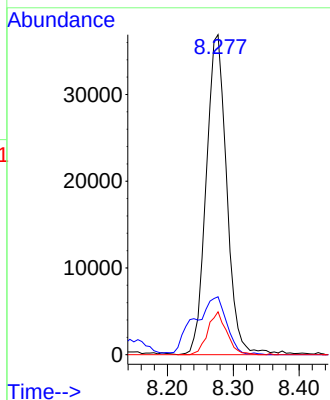
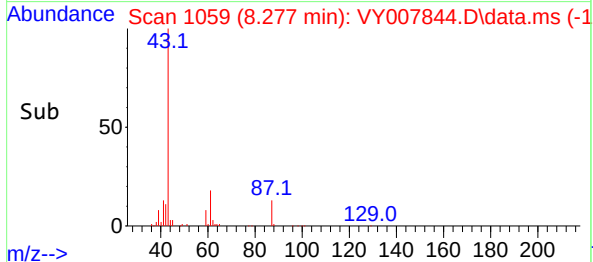
Instrument :
MSVOA_Y
ClientSampleId :
VY0311SBSD01



Tgt Ion: 43 Resp: 8005
Ion Ratio Lower Upper
43 100
61 27.5 20.2 30.2
87 12.4 8.9 13.3

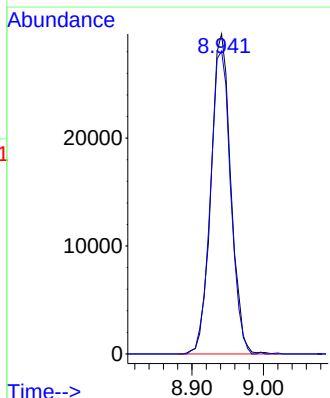
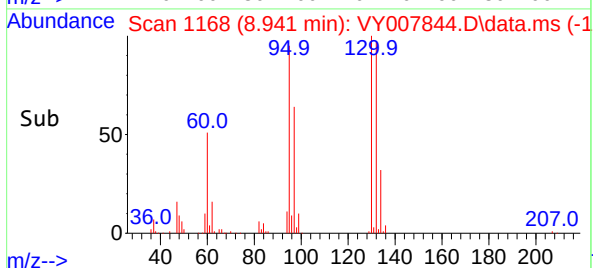
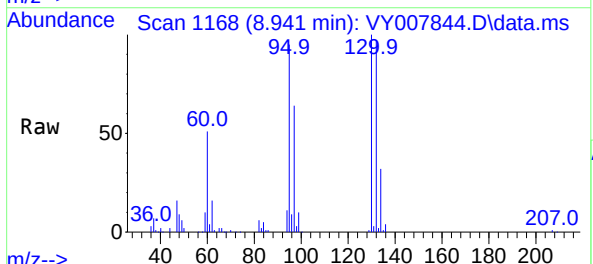
Manual Integrations
APPROVED

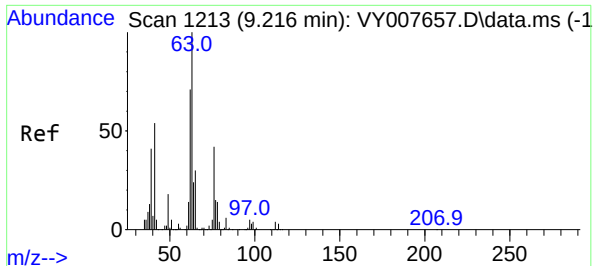
Reviewed By :John Carlone 03/14/2022
Supervised By :Mahesh Dadoda 03/14/2022



#44
Trichloroethene
Concen: 21.062 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.006 min
Lab File: VY007844.D
Acq: 11 Mar 2022 11:08

Tgt Ion:130 Resp: 57110
Ion Ratio Lower Upper
130 100
95 94.6 0.0 188.2





#45

1,2-Dichloropropane

Concen: 23.728 ug/l

RT: 9.216 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY007844.D

Acq: 11 Mar 2022 11:08

Instrument :

MSVOA_Y

ClientSampleId :

VY0311SBSD01

Tgt Ion: 63 Resp: 5990

Ion Ratio Lower Upper

63 100

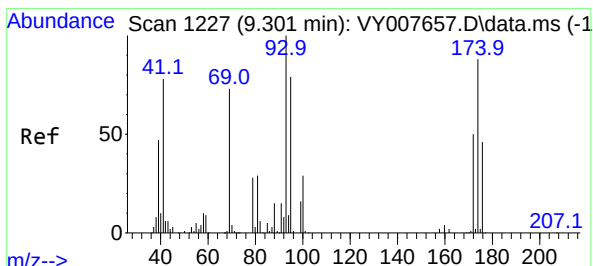
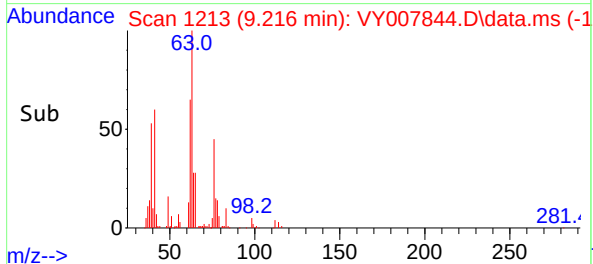
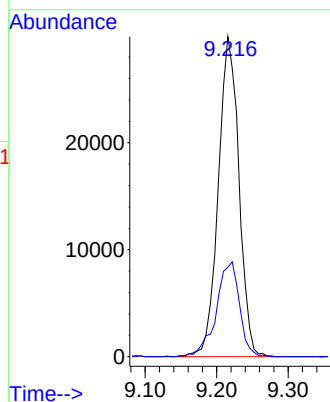
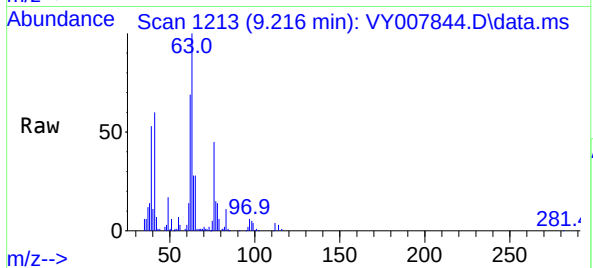
65 28.0 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/14/2022

Supervised By :Mahesh Dadoda 03/14/2022



#46

Dibromomethane

Concen: 23.966 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.006 min

Lab File: VY007844.D

Acq: 11 Mar 2022 11:08

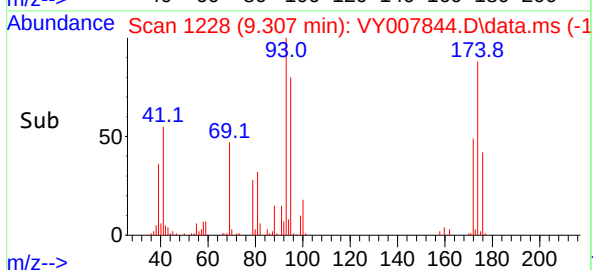
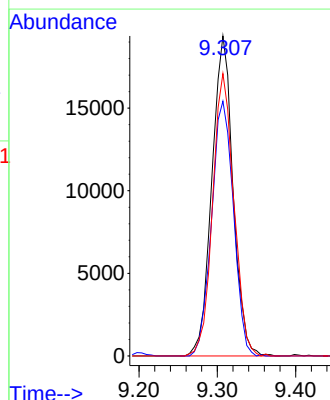
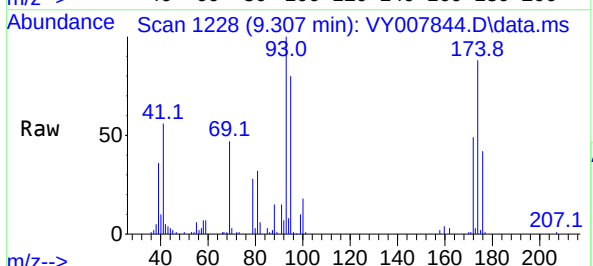
Tgt Ion: 93 Resp: 36322

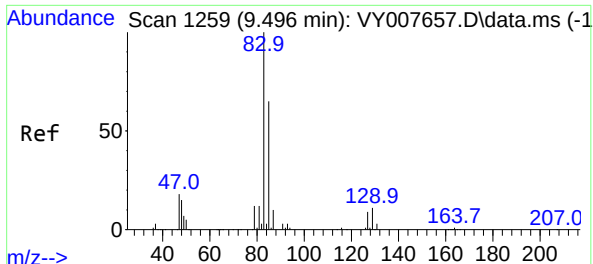
Ion Ratio Lower Upper

93 100

95 82.2 64.3 96.5

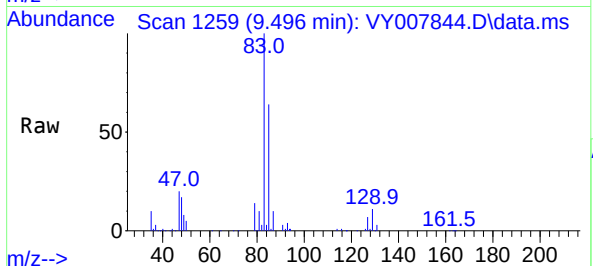
174 88.7 83.4 125.0





#47
Bromodichloromethane
Concen: 24.184 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY007844.D
Acq: 11 Mar 2022 11:08

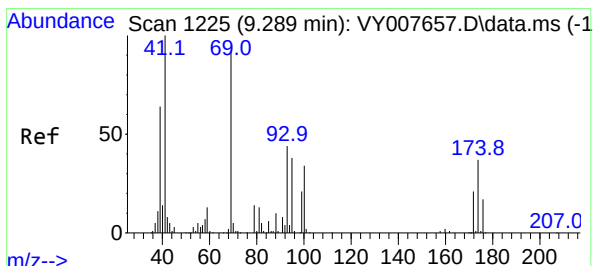
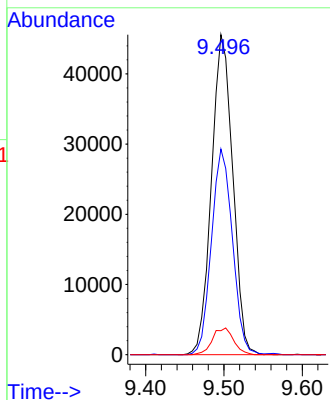
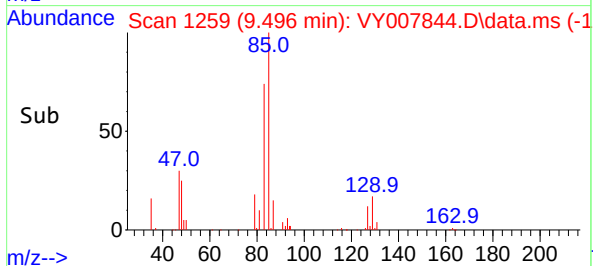
Instrument :
MSVOA_Y
ClientSampleId :
VY0311SBSD01



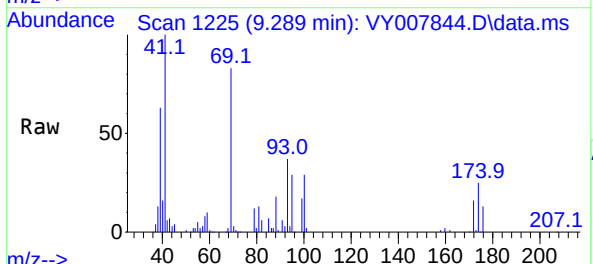
Tgt Ion: 83 Resp: 8596
Ion Ratio Lower Upper
83 100
85 64.2 51.9 77.9
127 7.5 6.6 10.0

Manual Integrations
APPROVED

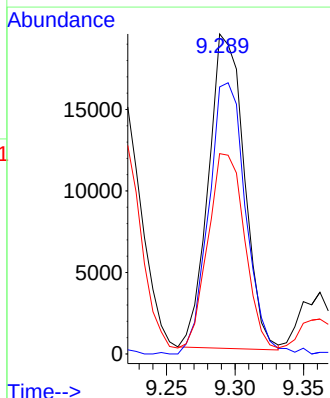
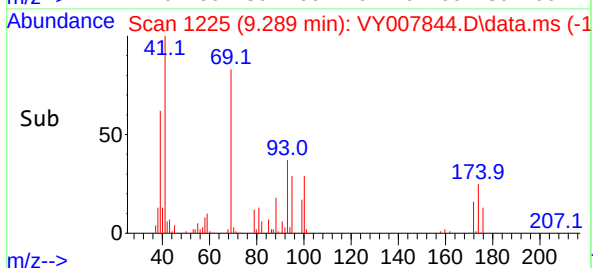
Reviewed By :John Carlone 03/14/2022
Supervised By :Mahesh Dadoda 03/14/2022

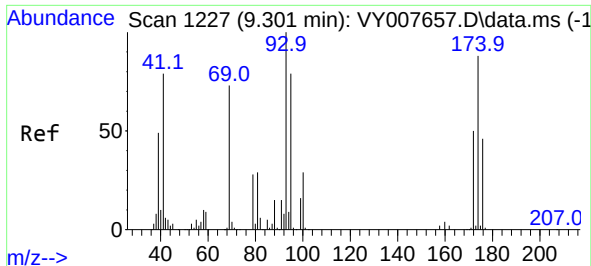


#48
Methyl methacrylate
Concen: 22.477 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY007844.D
Acq: 11 Mar 2022 11:08



Tgt Ion: 41 Resp: 34912
Ion Ratio Lower Upper
41 100
69 90.1 58.2 87.2#
39 67.5 47.4 71.0





#49

1,4-Dioxane

Concen: 480.628 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY007844.D

Acq: 11 Mar 2022 11:08

Instrument :

MSVOA_Y

ClientSampleId :

VY0311SBS01

Tgt Ion: 88 Resp: 8794

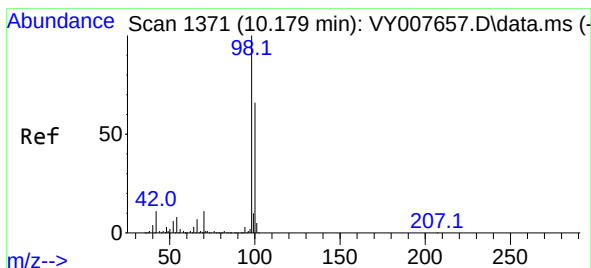
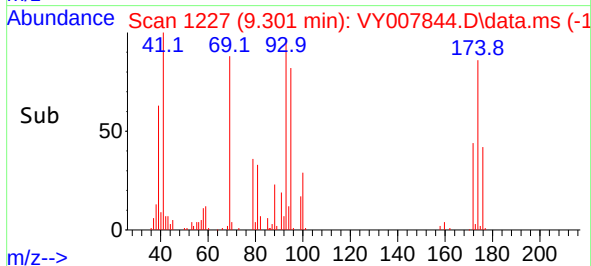
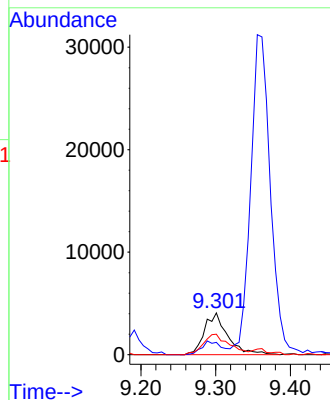
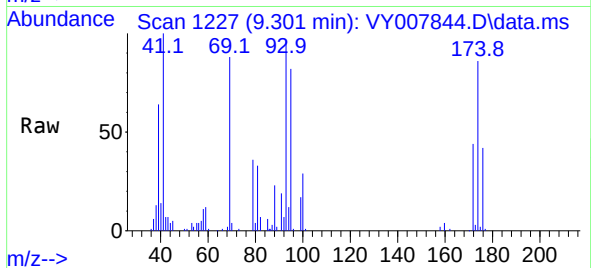
Ion	Ratio	Lower	Upper
88	100		
43	28.9	32.8	49.2
58	54.4	59.8	89.6

Manual Integrations

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Reviewed By :John Carlone 03/14/2022

Supervised By :Mahesh Dadoda 03/14/2022



#50

Toluene-d8

Concen: 43.602 ug/l

RT: 10.179 min Scan# 1371

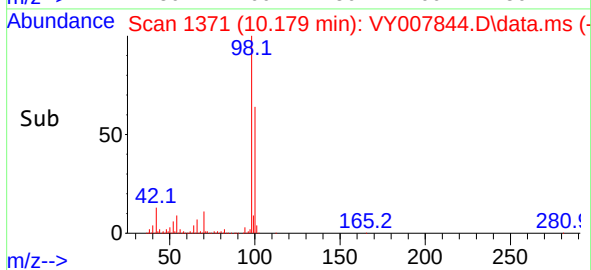
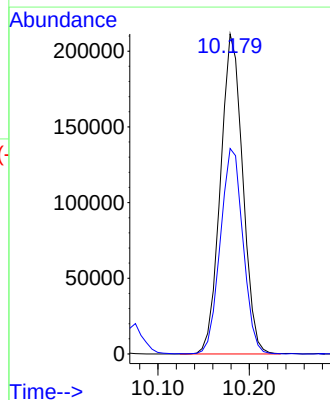
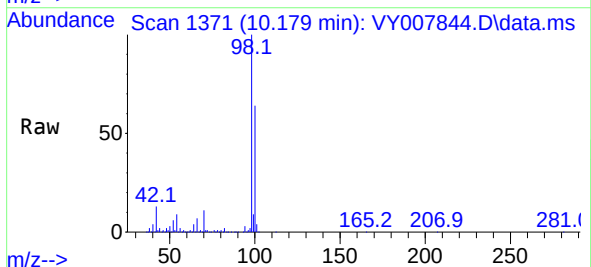
Delta R.T. -0.000 min

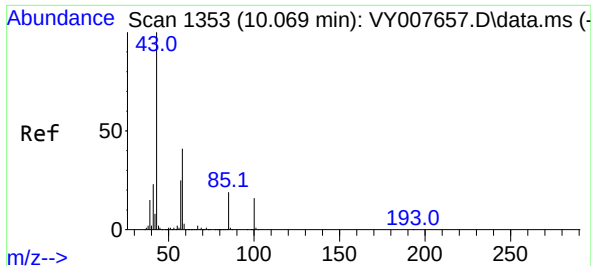
Lab File: VY007844.D

Acq: 11 Mar 2022 11:08

Tgt Ion: 98 Resp: 357938

Ion	Ratio	Lower	Upper
98	100		
100	65.5	50.2	75.2





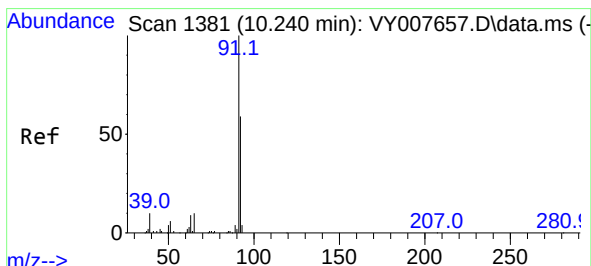
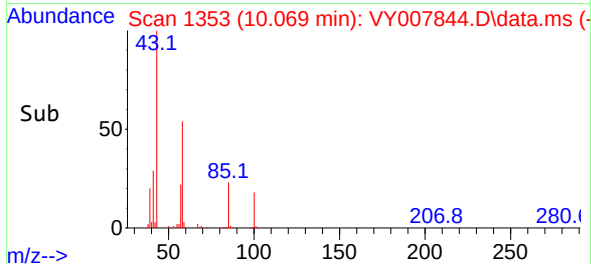
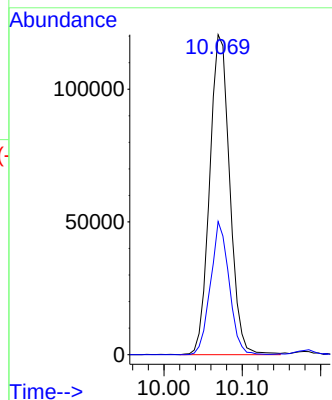
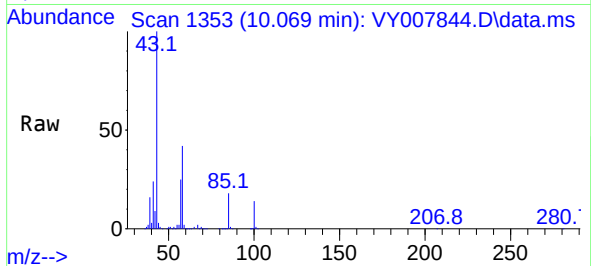
#51
4-Methyl-2-Pentanone
Concen: 111.982 ug/l
RT: 10.069 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY007844.D
Acq: 11 Mar 2022 11:08

Instrument :
MSVOA_Y
ClientSampleId :
VY0311SBSD01

Tgt Ion: 43 Resp: 214700
Ion Ratio Lower Upper
43 100
58 38.6 28.1 42.1

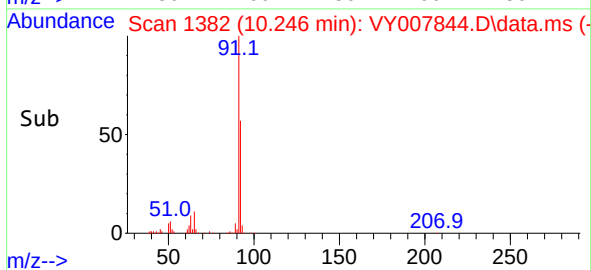
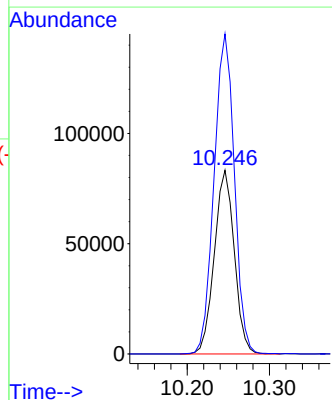
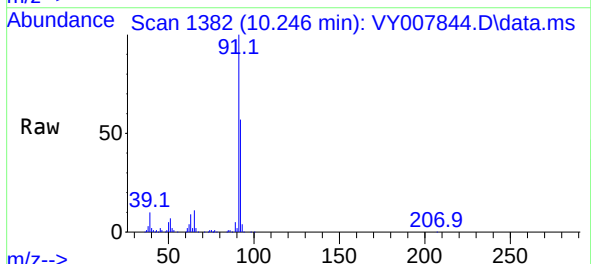
Manual Integrations
APPROVED

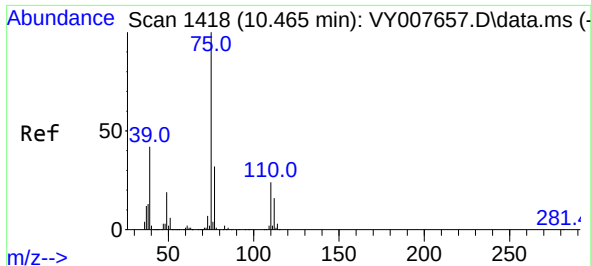
Reviewed By :John Carlone 03/14/2022
Supervised By :Mahesh Dadoda 03/14/2022



#52
Toluene
Concen: 22.300 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.006 min
Lab File: VY007844.D
Acq: 11 Mar 2022 11:08

Tgt Ion: 92 Resp: 140778
Ion Ratio Lower Upper
92 100
91 176.8 142.6 213.8





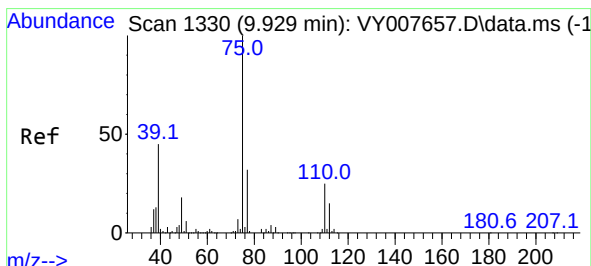
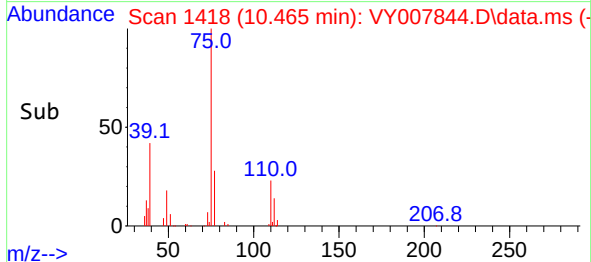
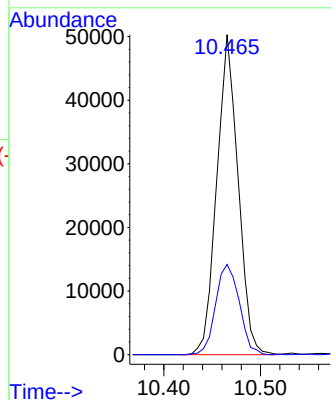
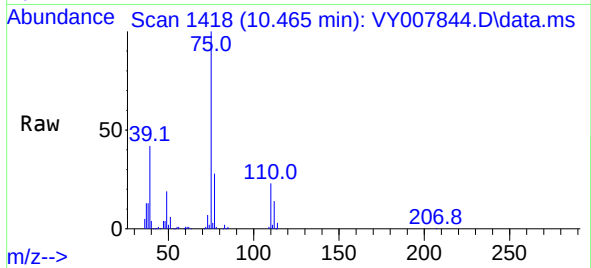
#53
t-1,3-Dichloropropene
Concen: 21.074 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY007844.D
Acq: 11 Mar 2022 11:08

Instrument :
MSVOA_Y
ClientSampleId :
VY0311SBSD01

Tgt Ion: 75 Resp: 7691
Ion Ratio Lower Upper
75 100
77 28.2 25.4 38.2

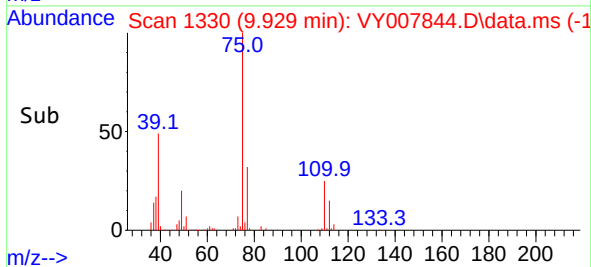
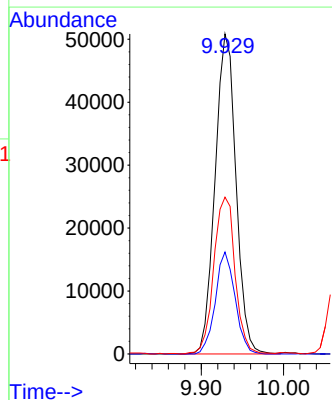
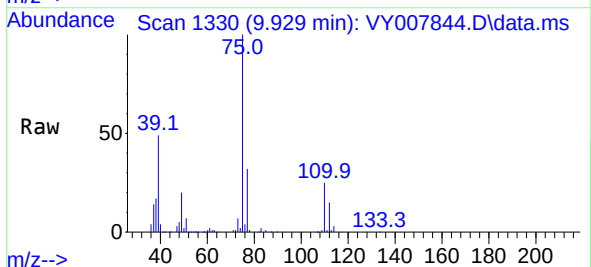
Manual Integrations
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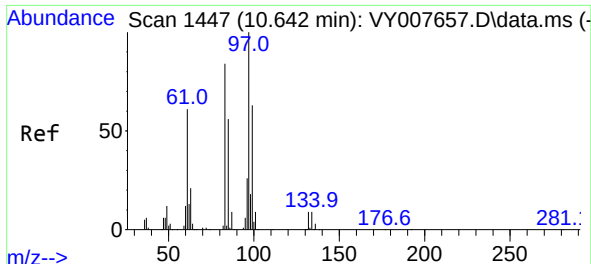
Reviewed By :John Carlone 03/14/2022
Supervised By :Mahesh Dadoda 03/14/2022



#54
cis-1,3-Dichloropropene
Concen: 22.273 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY007844.D
Acq: 11 Mar 2022 11:08

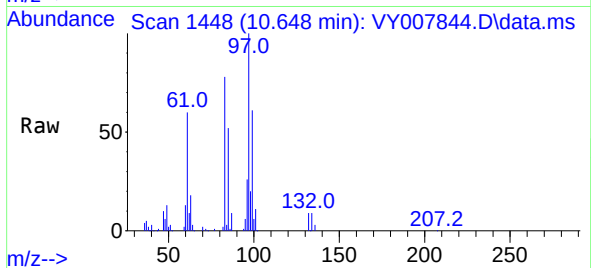
Tgt Ion: 75 Resp: 89810
Ion Ratio Lower Upper
75 100
77 31.8 25.6 38.4
39 49.0 47.6 71.4





#55
1,1,2-Trichloroethane
Concen: 23.277 ug/l
RT: 10.648 min Scan# 1447
Delta R.T. 0.006 min
Lab File: VY007844.D
Acq: 11 Mar 2022 11:08

Instrument :
MSVOA_Y
ClientSampleId :
VY0311SBS01

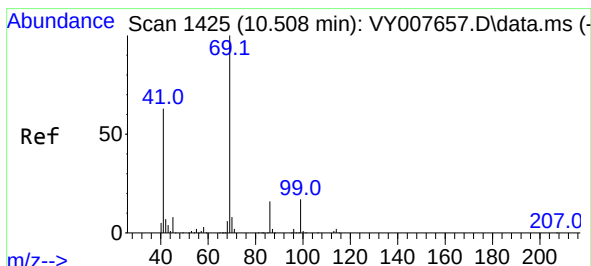
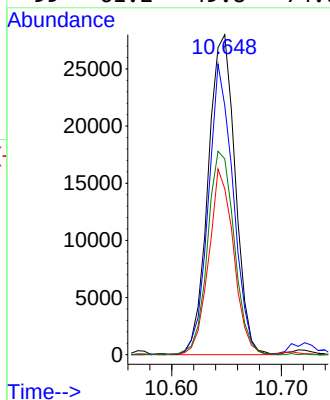
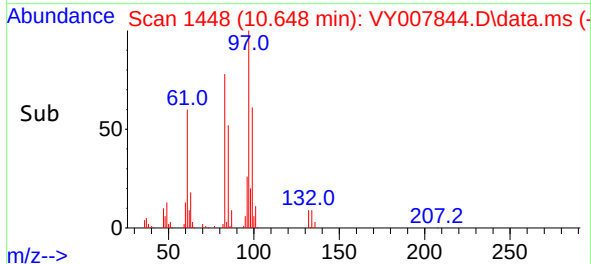


Tgt Ion: 97 Resp: 47994

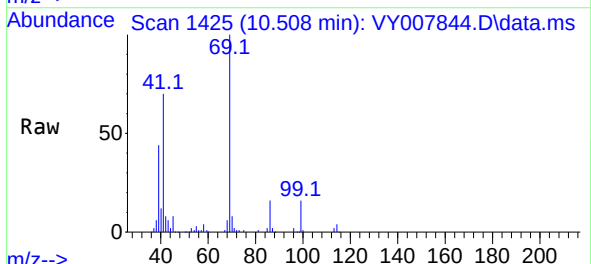
Ion	Ratio	Lower	Upper
97	100		
83	77.7	69.8	104.8
85	51.6	44.3	66.5
99	61.2	49.8	74.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/14/2022
Supervised By :Mahesh Dadoda 03/14/2022

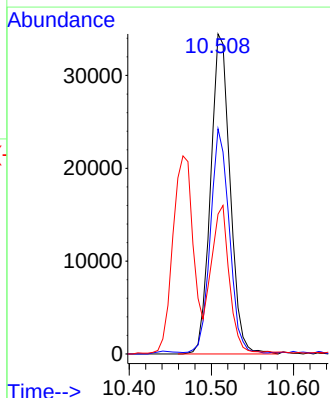
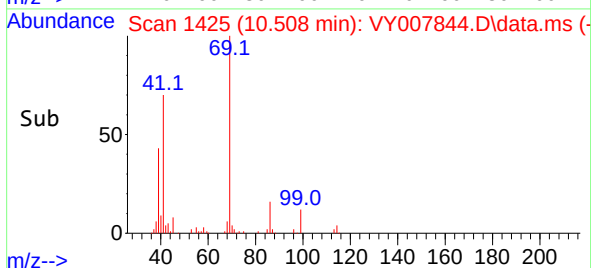


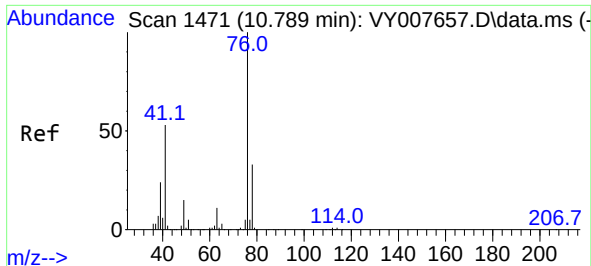
#56
Ethyl methacrylate
Concen: 20.710 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY007844.D
Acq: 11 Mar 2022 11:08



Tgt Ion: 69 Resp: 56691

Ion	Ratio	Lower	Upper
69	100		
41	67.6	63.4	95.0
39	42.0	35.8	53.8





#57

1,3-Dichloropropane

Concen: 23.343 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.001 min

Lab File: VY007844.D

Acq: 11 Mar 2022 11:08

Instrument :

MSVOA_Y

ClientSampleId :

VY0311SBSD01

Tgt Ion: 76 Resp: 8138

Ion Ratio Lower Upper

76 100

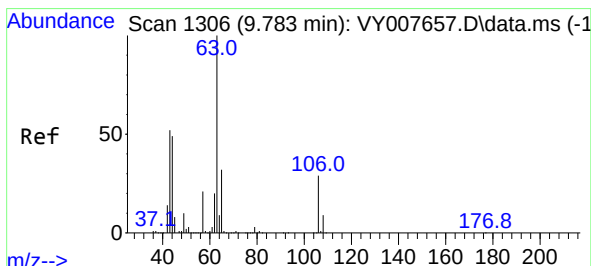
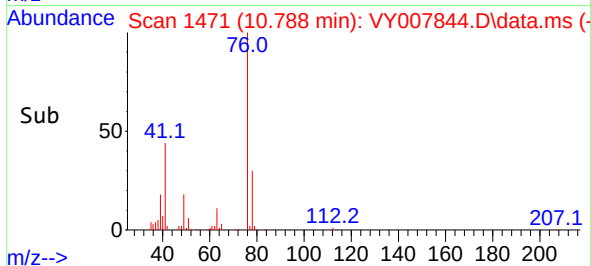
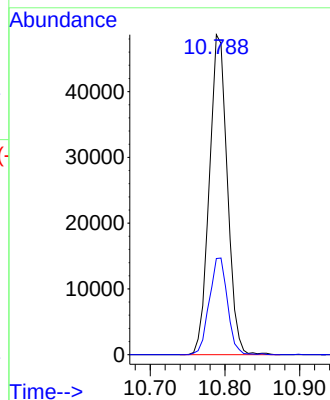
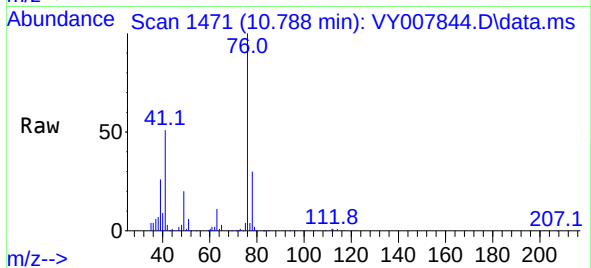
78 30.5 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/14/2022

Supervised By :Mahesh Dadoda 03/14/2022



#58

2-Chloroethyl Vinyl ether

Concen: 104.398 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. -0.000 min

Lab File: VY007844.D

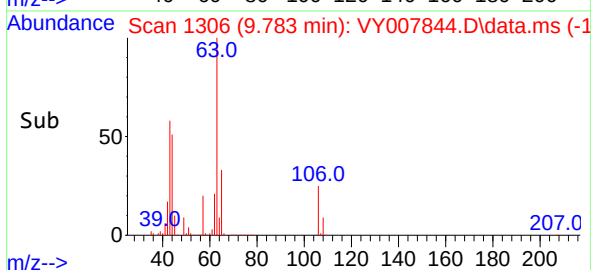
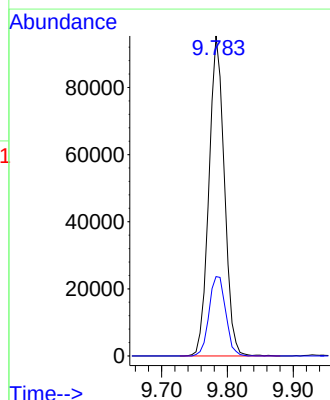
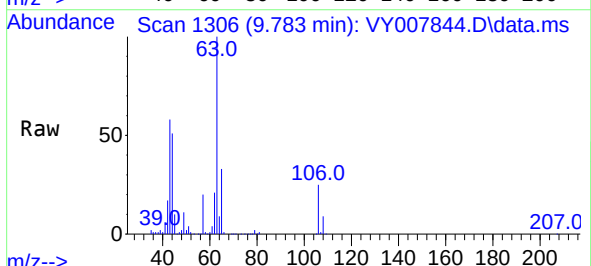
Acq: 11 Mar 2022 11:08

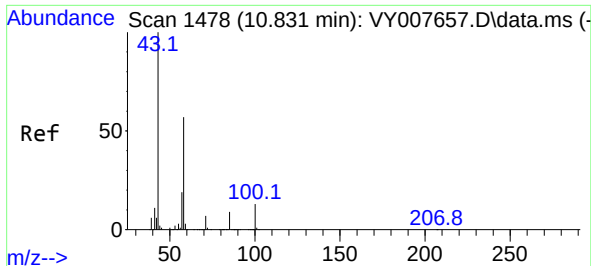
Tgt Ion: 63 Resp: 155851

Ion Ratio Lower Upper

63 100

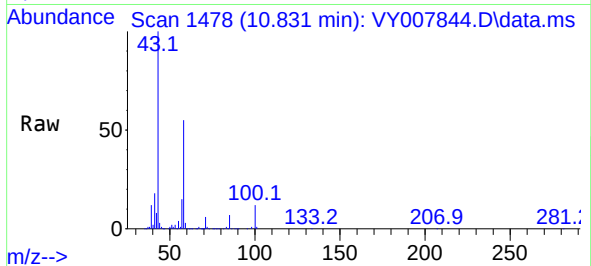
106 26.7 21.5 32.3





#59
2-Hexanone
Concen: 110.342 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY007844.D
Acq: 11 Mar 2022 11:08

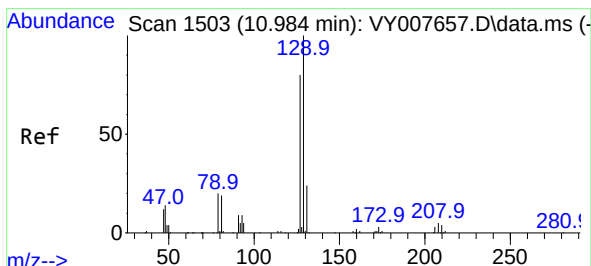
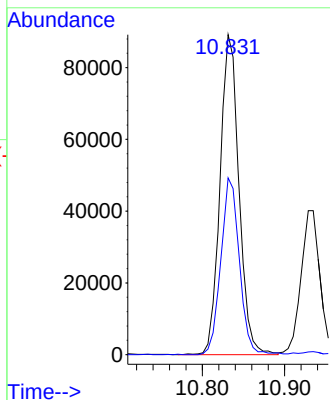
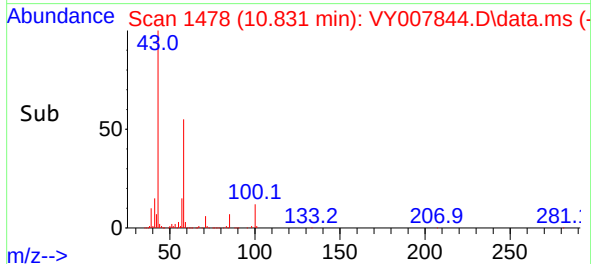
Instrument :
MSVOA_Y
ClientSampleId :
VY0311SBSD01



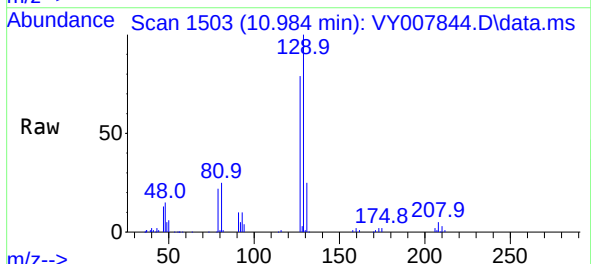
Tgt Ion: 43 Resp: 14247
Ion Ratio Lower Upper
43 100
58 54.2 24.4 73.4

Manual Integrations
APPROVED

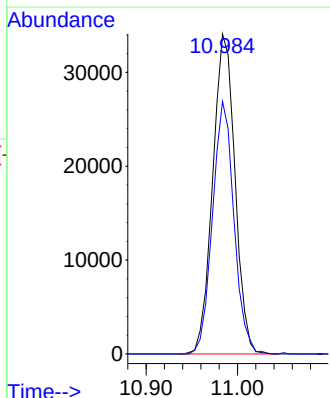
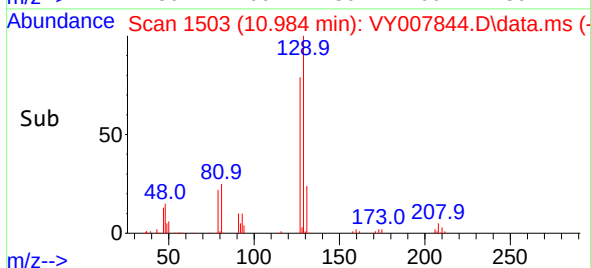
Reviewed By :John Carlone 03/14/2022
Supervised By :Mahesh Dadoda 03/14/2022

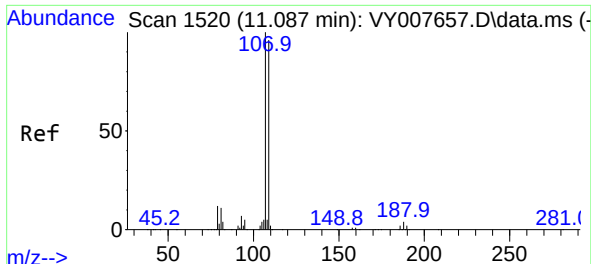


#60
Dibromochloromethane
Concen: 23.478 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY007844.D
Acq: 11 Mar 2022 11:08



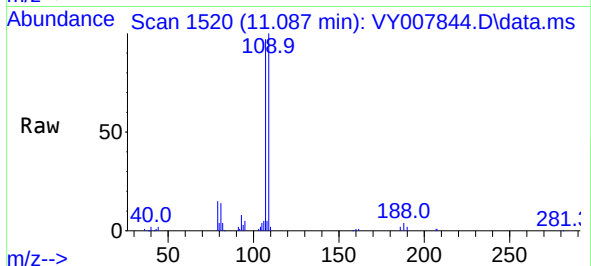
Tgt Ion:129 Resp: 57640
Ion Ratio Lower Upper
129 100
127 76.1 38.7 116.1





#61
1,2-Dibromoethane
Concen: 22.788 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY007844.D
Acq: 11 Mar 2022 11:08

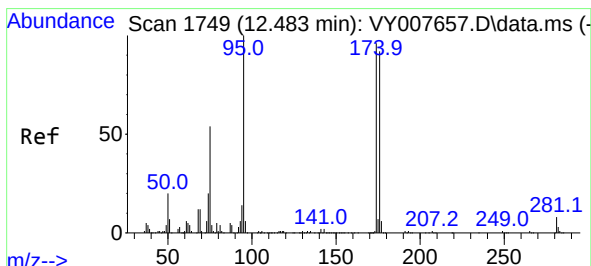
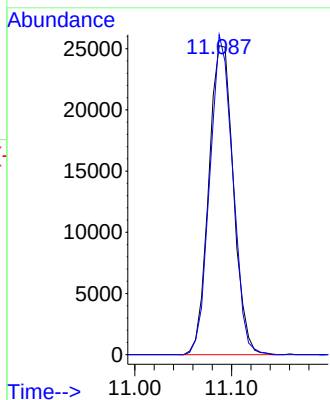
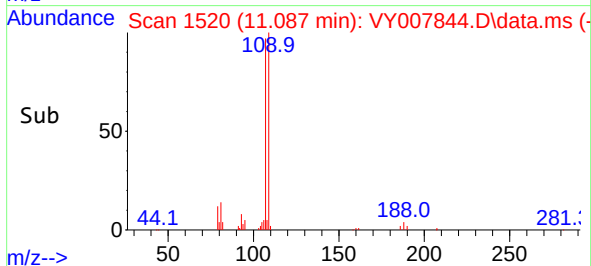
Instrument :
MSVOA_Y
ClientSampleId :
VY0311SBS01



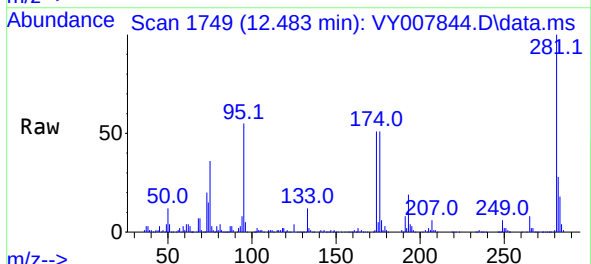
Tgt Ion:107 Resp: 4478
Ion Ratio Lower Upper
107 100
109 96.5 75.4 113.2

Manual Integrations
APPROVED

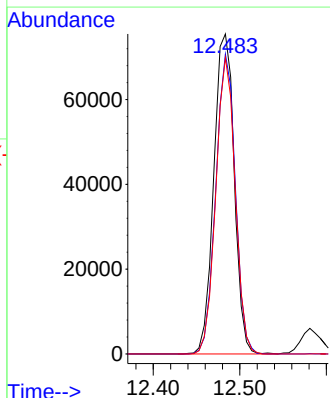
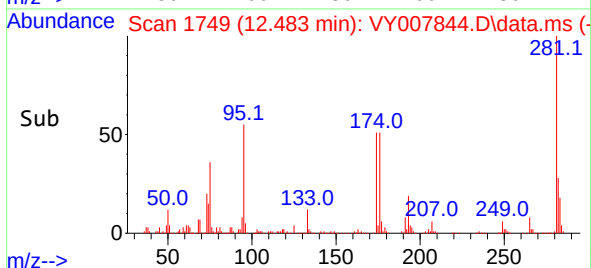
Reviewed By :John Carlone 03/14/2022
Supervised By :Mahesh Dadoda 03/14/2022

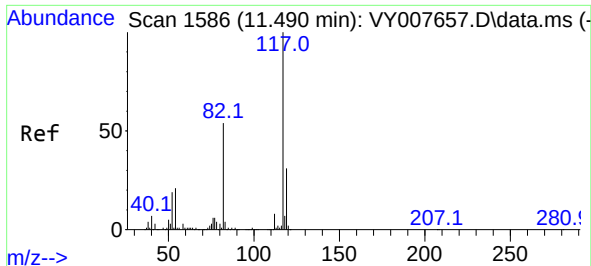


#62
4-Bromofluorobenzene
Concen: 46.655 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY007844.D
Acq: 11 Mar 2022 11:08



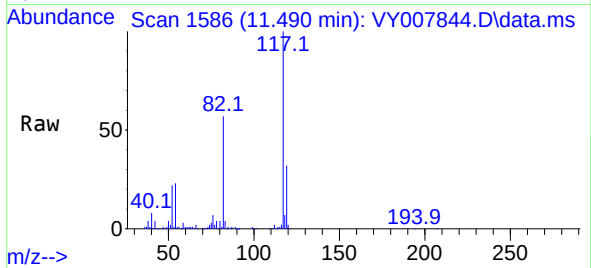
Tgt Ion: 95 Resp: 123458
Ion Ratio Lower Upper
95 100
174 89.7 0.0 177.0
176 87.9 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY007844.D
Acq: 11 Mar 2022 11:08

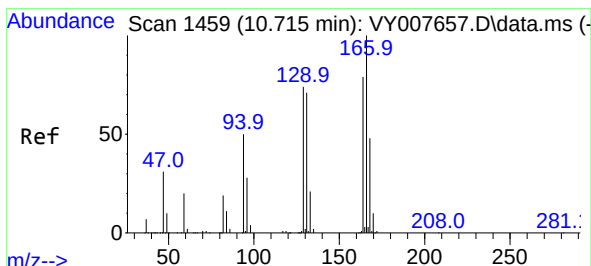
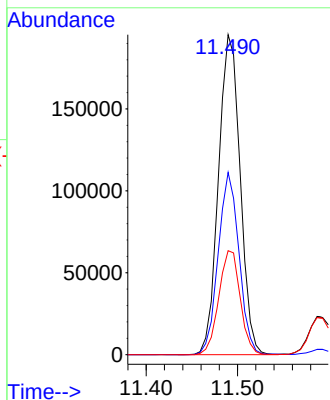
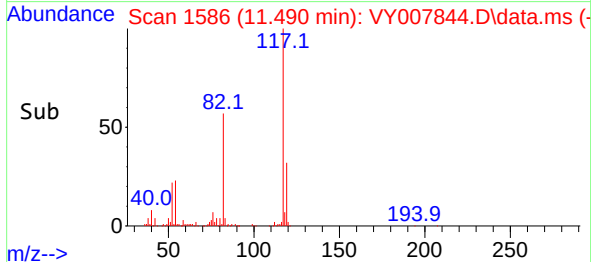
Instrument :
MSVOA_Y
ClientSampleId :
VY0311SBSD01



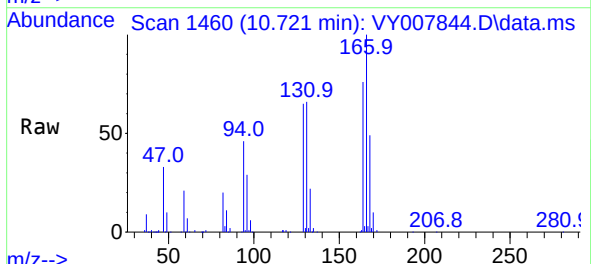
Tgt Ion:117 Resp: 32193
Ion Ratio Lower Upper
117 100
82 56.9 43.0 64.4
119 32.5 25.4 38.0

Manual Integrations
APPROVED

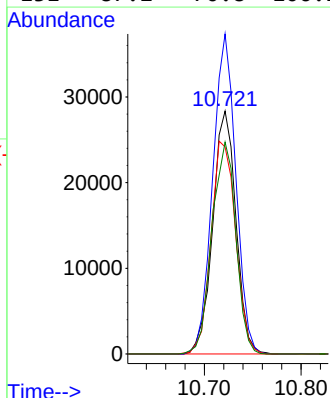
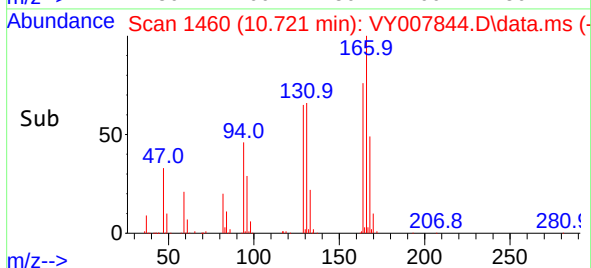
Reviewed By :John Carlone 03/14/2022
Supervised By :Mahesh Dadoda 03/14/2022

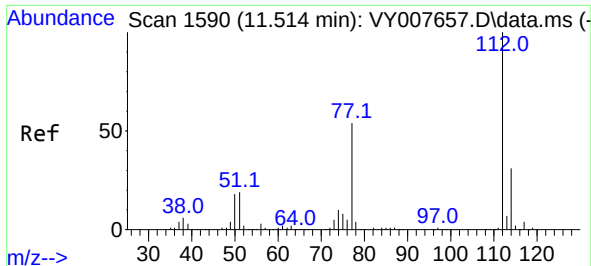


#64
Tetrachloroethene
Concen: 19.851 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.006 min
Lab File: VY007844.D
Acq: 11 Mar 2022 11:08



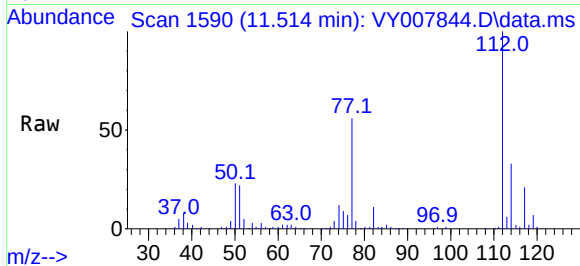
Tgt Ion:164 Resp: 47371
Ion Ratio Lower Upper
164 100
166 131.7 100.4 150.6
129 85.3 71.4 107.0
131 87.2 70.8 106.2





#65
Chlorobenzene
Concen: 21.820 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY007844.D
Acq: 11 Mar 2022 11:08

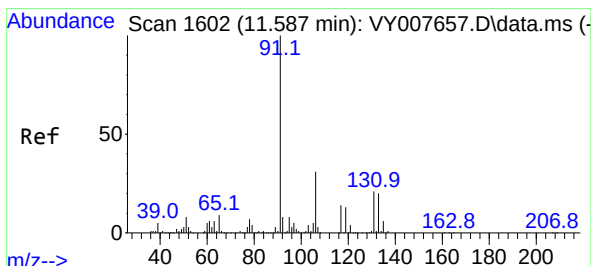
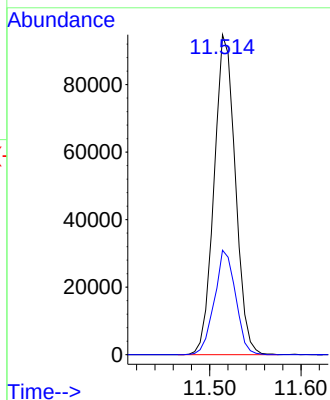
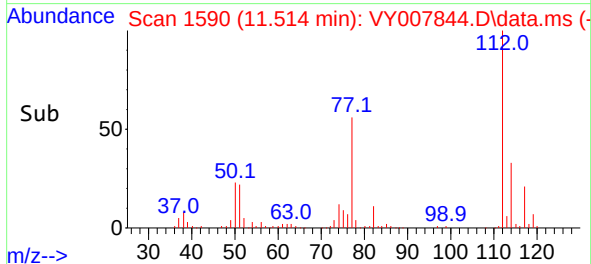
Instrument :
MSVOA_Y
ClientSampleId :
VY0311SBS01



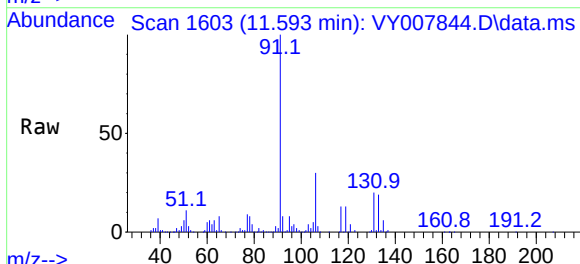
Tgt Ion:112 Resp: 153040
Ion Ratio Lower Upper
112 100
114 32.6 25.8 38.6

Manual Integrations
APPROVED

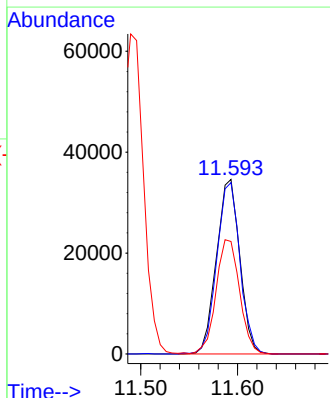
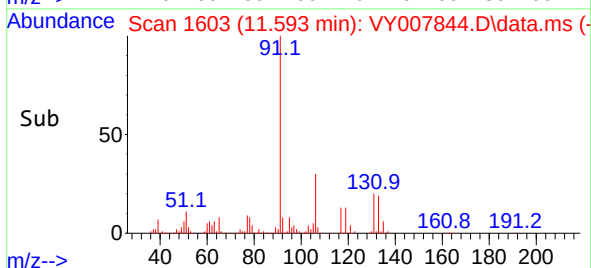
Reviewed By :John Carlone 03/14/2022
Supervised By :Mahesh Dadoda 03/14/2022

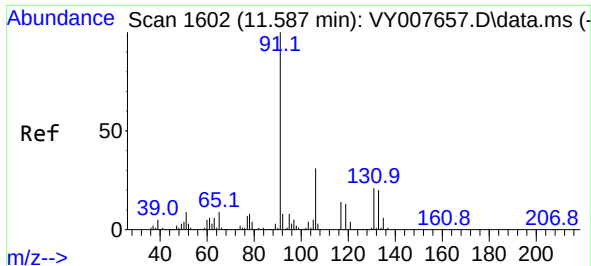


#66
1,1,1,2-Tetrachloroethane
Concen: 22.041 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY007844.D
Acq: 11 Mar 2022 11:08



Tgt Ion:131 Resp: 57811
Ion Ratio Lower Upper
131 100
133 97.7 47.9 143.6
119 66.5 30.8 92.3





#67

Ethyl Benzene

Concen: 21.063 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.006 min

Lab File: VY007844.D

Acq: 11 Mar 2022 11:08

Instrument :

MSVOA_Y

ClientSampleId :

VY0311SBS01

Tgt Ion: 91 Resp: 266418

Ion Ratio Lower Upper

91 100

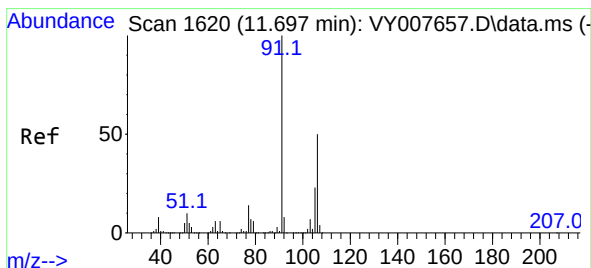
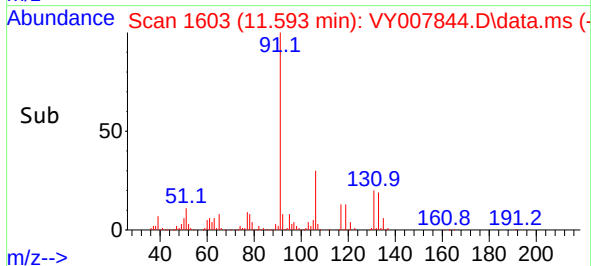
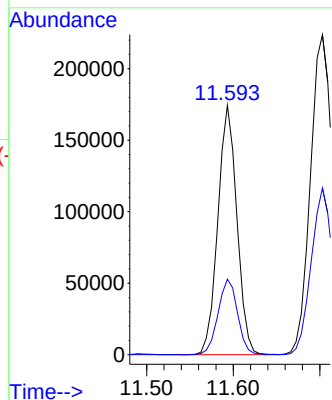
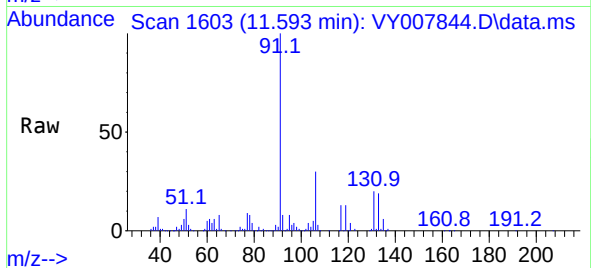
106 30.3 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/14/2022

Supervised By :Mahesh Dadoda 03/14/2022



#68

m/p-Xylenes

Concen: 42.429 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. 0.006 min

Lab File: VY007844.D

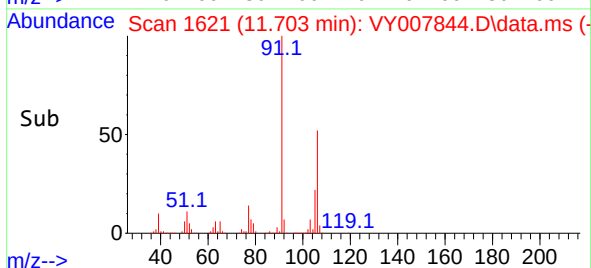
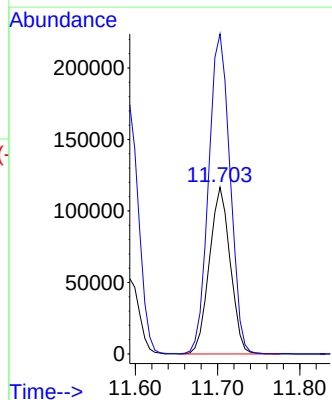
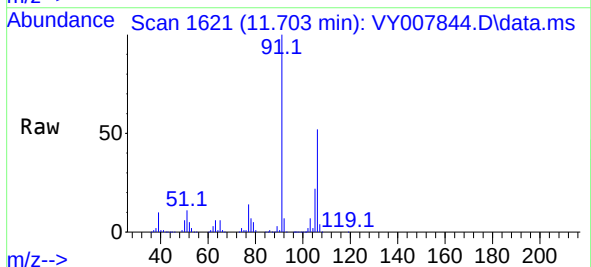
Acq: 11 Mar 2022 11:08

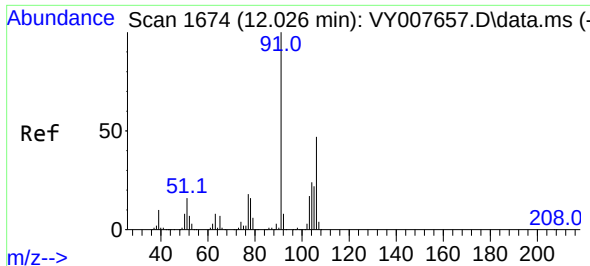
Tgt Ion:106 Resp: 205916

Ion Ratio Lower Upper

106 100

91 197.3 166.6 249.8





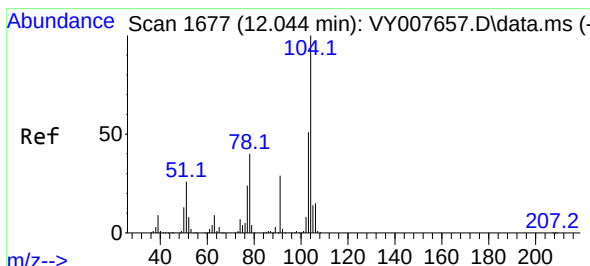
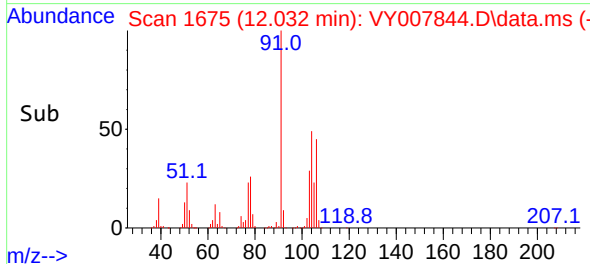
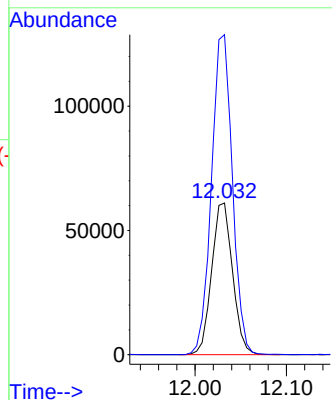
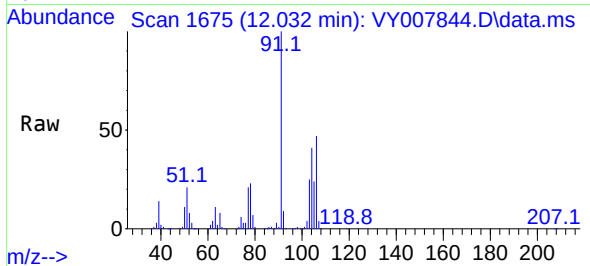
#69
o-Xylene
Concen: 21.046 ug/l
RT: 12.032 min Scan# 1674
Delta R.T. 0.006 min
Lab File: VY007844.D
Acq: 11 Mar 2022 11:08

Instrument :
MSVOA_Y
ClientSampleId :
VY0311SBSD01

Tgt Ion:106 Resp: 96788
Ion Ratio Lower Upper
106 100
91 211.4 110.3 331.0

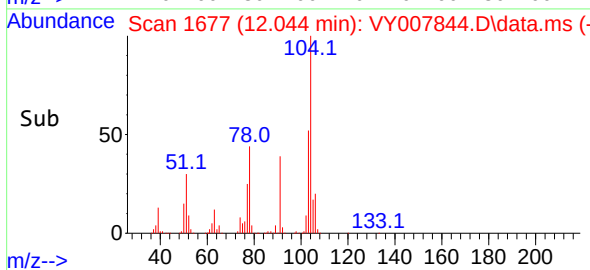
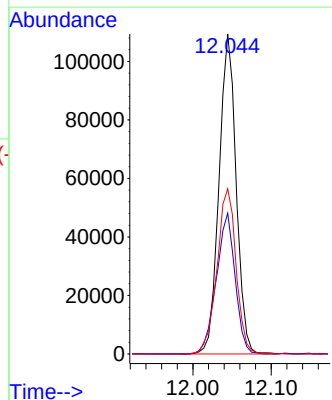
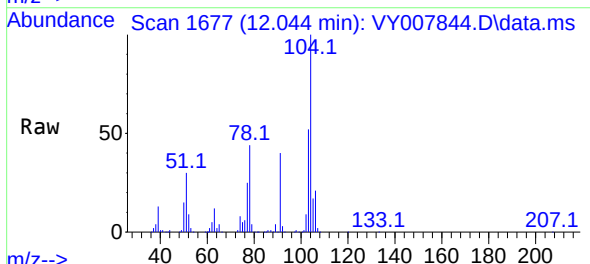
Manual Integrations
APPROVED

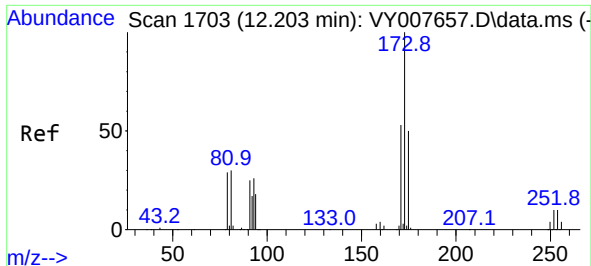
Reviewed By :John Carlone 03/14/2022
Supervised By :Mahesh Dadoda 03/14/2022



#70
Styrene
Concen: 21.630 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY007844.D
Acq: 11 Mar 2022 11:08

Tgt Ion:104 Resp: 166560
Ion Ratio Lower Upper
104 100
78 48.2 42.4 63.6
103 57.4 44.4 66.6





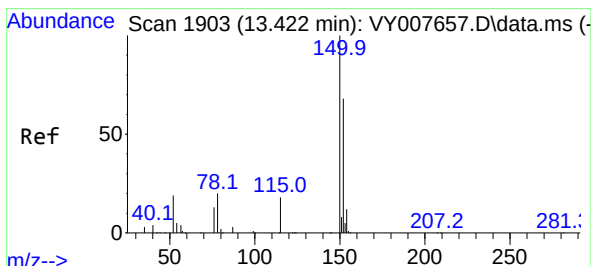
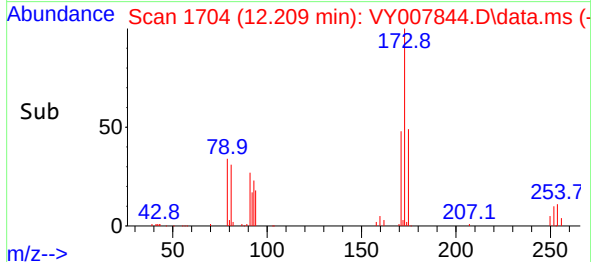
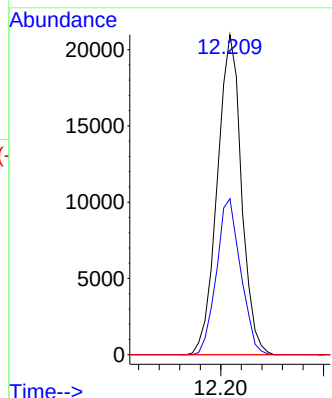
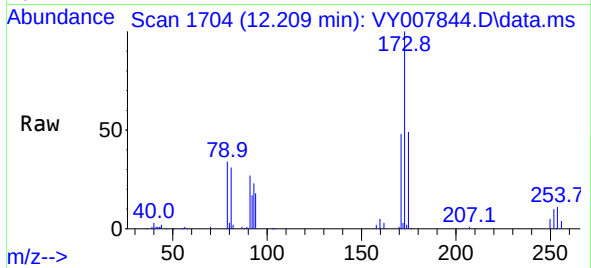
#71
Bromoform
Concen: 20.955 ug/l
RT: 12.209 min Scan# 1703
Delta R.T. 0.006 min
Lab File: VY007844.D
Acq: 11 Mar 2022 11:08

Instrument :
MSVOA_Y
ClientSampleId :
VY0311SBS01

Tgt Ion:173 Resp: 3422
Ion Ratio Lower Upper
173 100
175 48.8 24.6 74.0
254 0.0 0.0 0.0

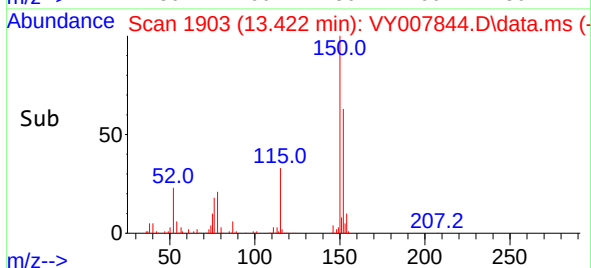
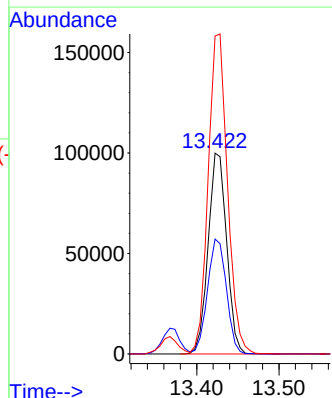
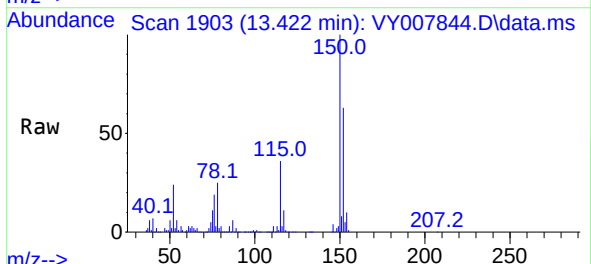
Manual Integrations
APPROVED

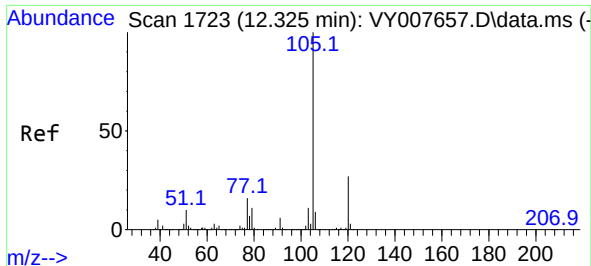
Reviewed By :John Carlone 03/14/2022
Supervised By :Mahesh Dadoda 03/14/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY007844.D
Acq: 11 Mar 2022 11:08

Tgt Ion:152 Resp: 156540
Ion Ratio Lower Upper
152 100
115 58.4 28.2 84.7
150 166.3 0.0 347.6





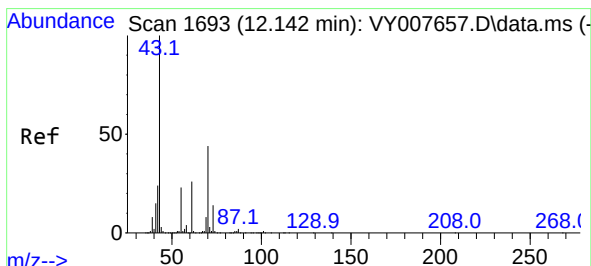
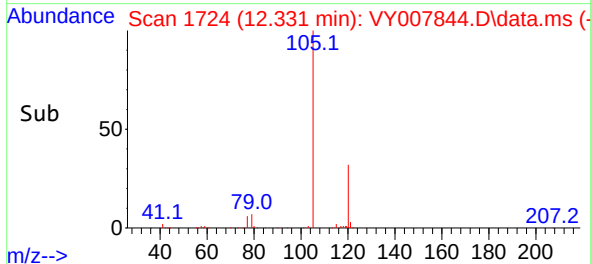
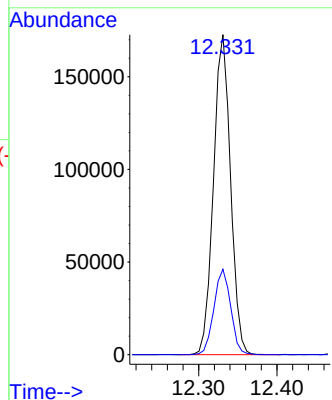
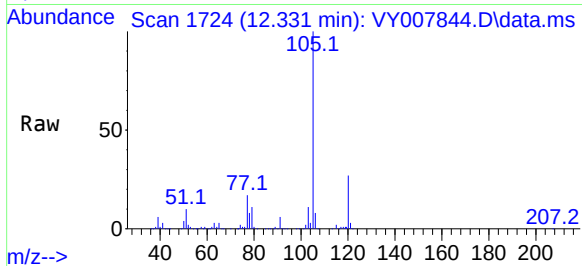
#73
Isopropylbenzene
Concen: 21.415 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.006 min
Lab File: VY007844.D
Acq: 11 Mar 2022 11:08

Instrument :
MSVOA_Y
ClientSampleId :
VY0311SBSD01

Tgt Ion:105 Resp: 26116
Ion Ratio Lower Upper
105 100
120 26.2 13.4 40.2

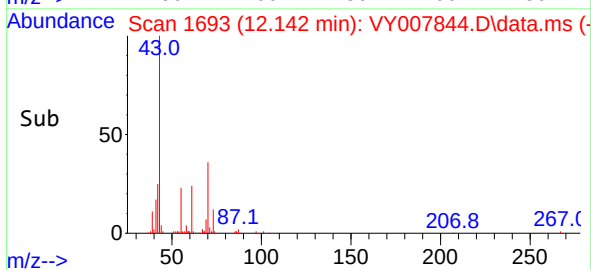
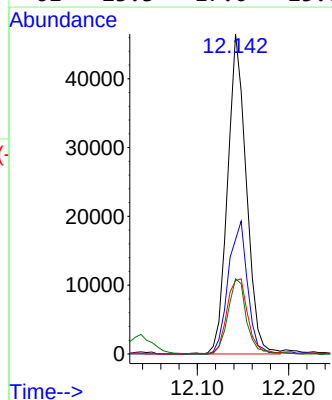
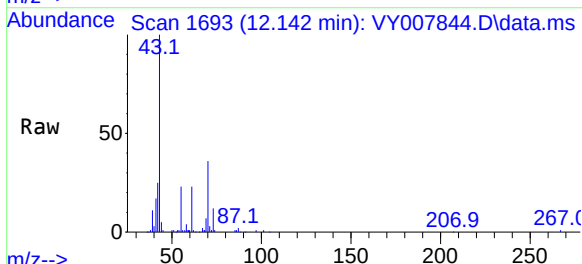
Manual Integrations
APPROVED

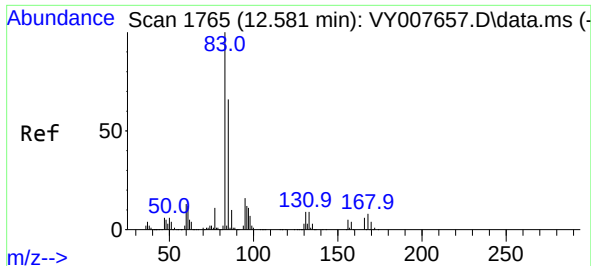
Reviewed By :John Carlone 03/14/2022
Supervised By :Mahesh Dadoda 03/14/2022



#74
N-amy1 acetate
Concen: 20.401 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY007844.D
Acq: 11 Mar 2022 11:08

Tgt Ion: 43 Resp: 66228
Ion Ratio Lower Upper
43 100
70 42.4 28.7 43.1
55 26.6 17.3 25.9#
61 23.3 17.0 25.6





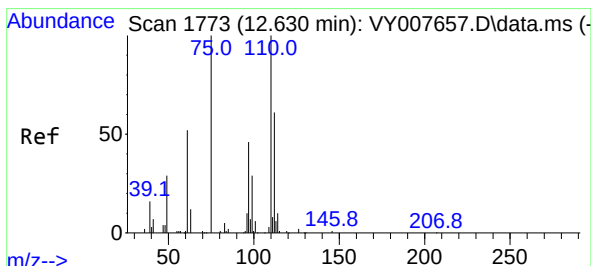
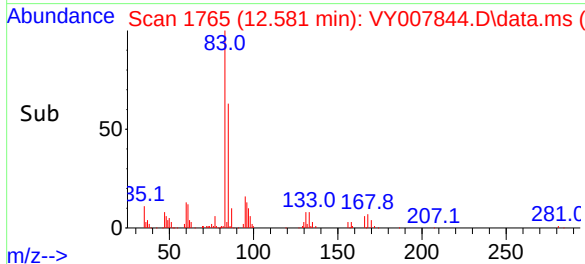
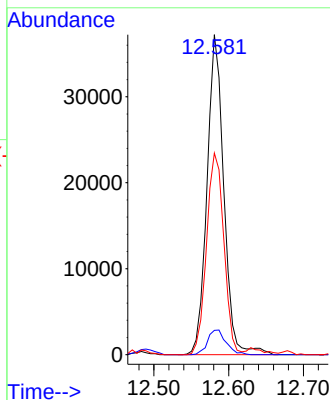
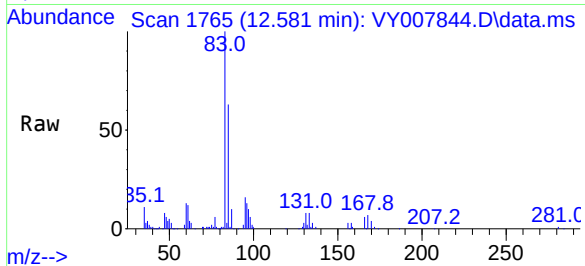
#75
1,1,2,2-Tetrachloroethane
Concen: 22.742 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY007844.D
Acq: 11 Mar 2022 11:08

Instrument :
MSVOA_Y
ClientSampleId :
VY0311SBSD01

Tgt Ion: 83 Resp: 58169
Ion Ratio Lower Upper
83 100
131 8.5 5.6 16.8
85 64.9 32.3 96.8

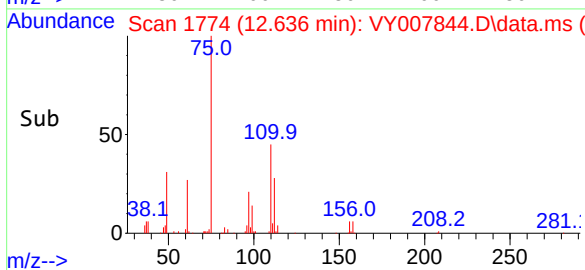
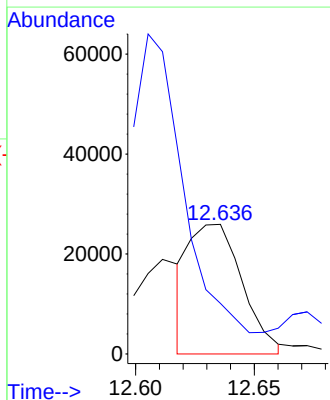
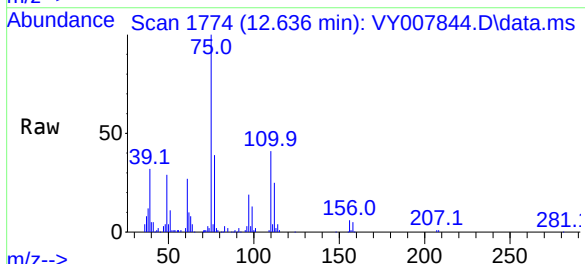
Manual Integrations
APPROVED

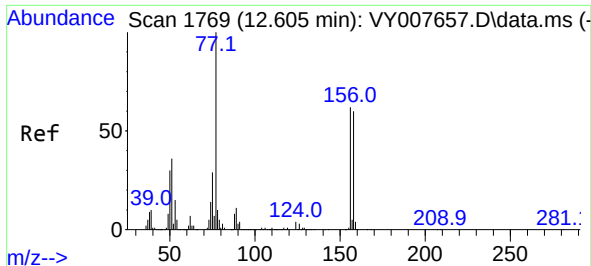
Reviewed By :John Carlone 03/14/2022
Supervised By :Mahesh Dadoda 03/14/2022



#76
1,2,3-Trichloropropane
Concen: 23.155 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.006 min
Lab File: VY007844.D
Acq: 11 Mar 2022 11:08

Tgt Ion: 75 Resp: 40480
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





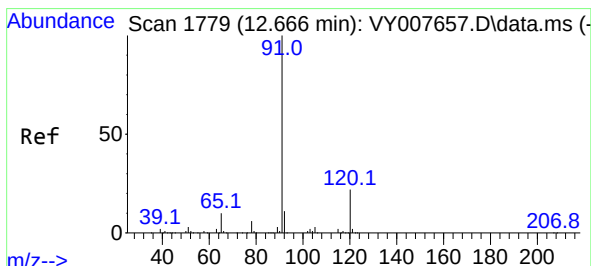
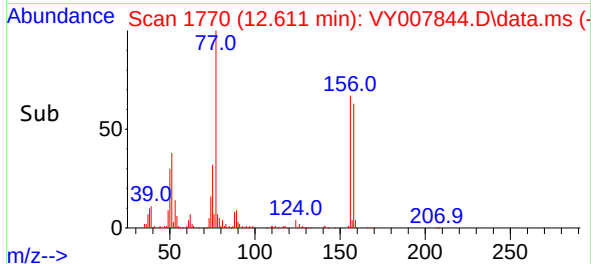
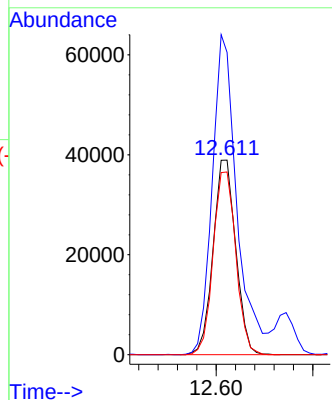
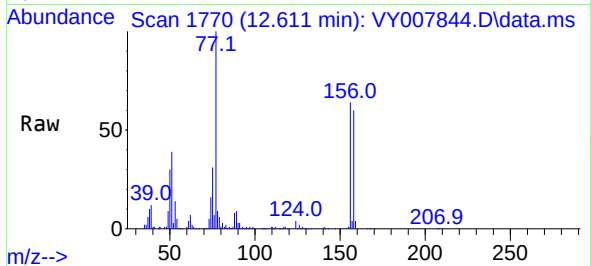
#77
Bromobenzene
Concen: 22.577 ug/l
RT: 12.611 min Scan# 1769
Delta R.T. 0.006 min
Lab File: VY007844.D
Acq: 11 Mar 2022 11:08

Instrument :
MSVOA_Y
ClientSampleId :
VY0311SBSD01

Tgt Ion:156 Resp: 63420
Ion Ratio Lower Upper
156 100
77 178.8 95.5 286.4
158 93.9 48.0 144.0

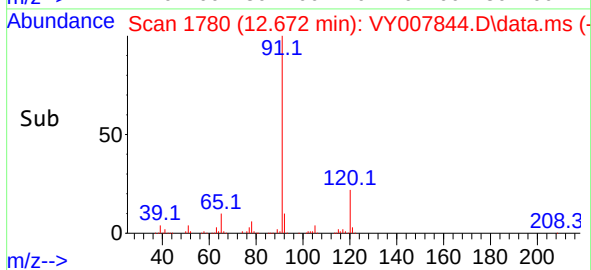
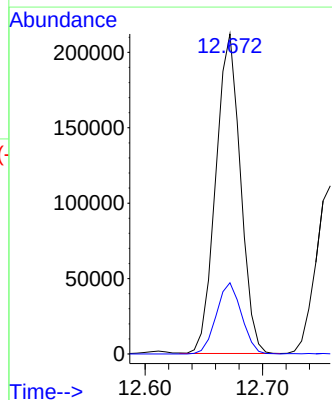
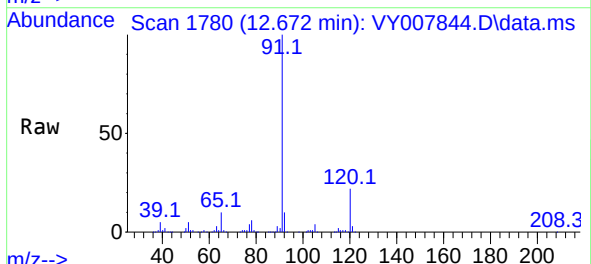
Manual Integrations
APPROVED

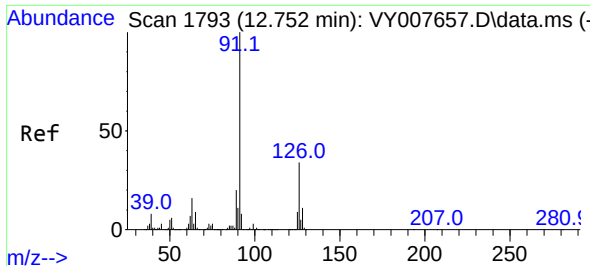
Reviewed By :John Carlone 03/14/2022
Supervised By :Mahesh Dadoda 03/14/2022



#78
n-propylbenzene
Concen: 21.005 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.006 min
Lab File: VY007844.D
Acq: 11 Mar 2022 11:08

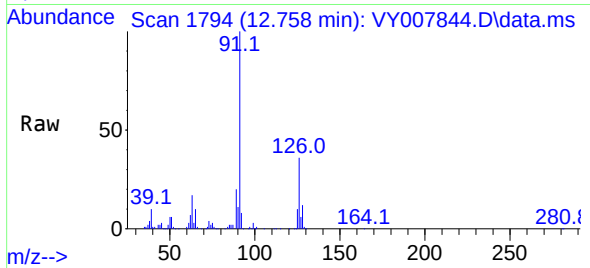
Tgt Ion: 91 Resp: 309102
Ion Ratio Lower Upper
91 100
120 22.7 11.3 33.9





#79
2-Chlorotoluene
Concen: 22.199 ug/l
RT: 12.758 min Scan# 1793
Delta R.T. 0.006 min
Lab File: VY007844.D
Acq: 11 Mar 2022 11:08

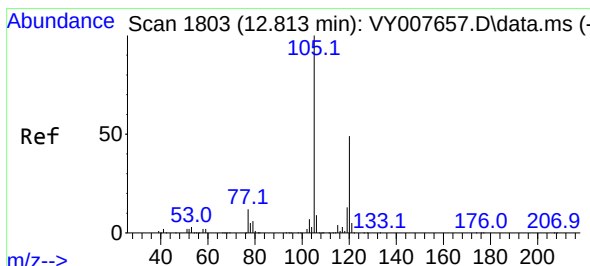
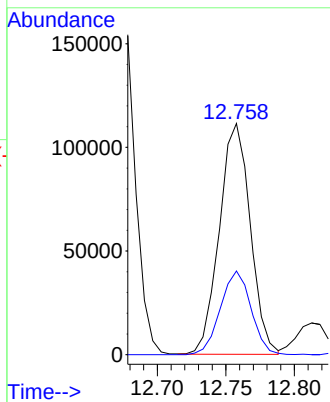
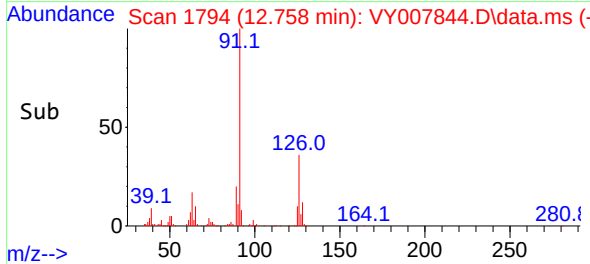
Instrument :
MSVOA_Y
ClientSampleId :
VY0311SBS01



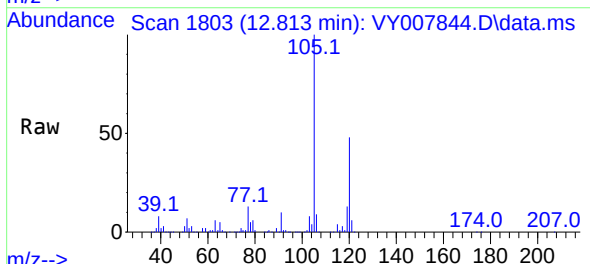
Tgt Ion: 91 Resp: 17480
Ion Ratio Lower Upper
91 100
126 35.9 16.9 50.6

Manual Integrations
APPROVED

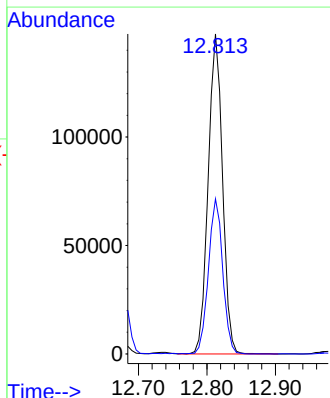
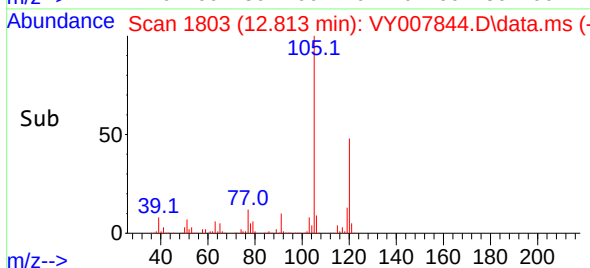
Reviewed By :John Carlone 03/14/2022
Supervised By :Mahesh Dadoda 03/14/2022

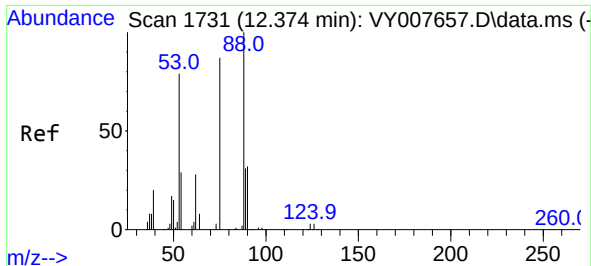


#80
1,3,5-Trimethylbenzene
Concen: 21.984 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. -0.001 min
Lab File: VY007844.D
Acq: 11 Mar 2022 11:08



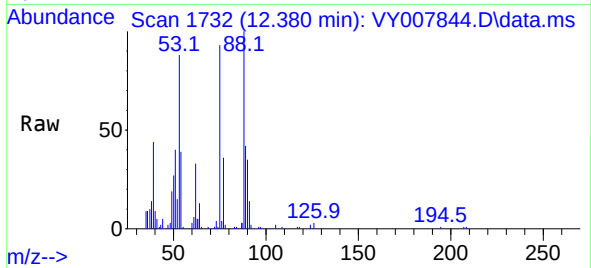
Tgt Ion:105 Resp: 214378
Ion Ratio Lower Upper
105 100
120 48.4 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 17.898 ug/l
RT: 12.380 min Scan# 1731
Delta R.T. 0.006 min
Lab File: VY007844.D
Acq: 11 Mar 2022 11:08

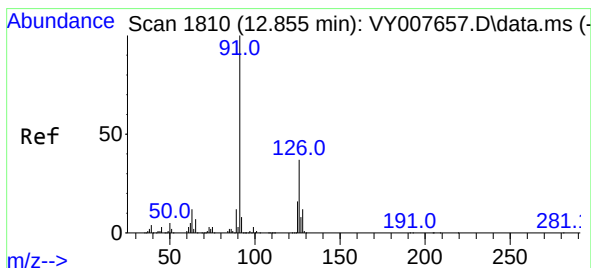
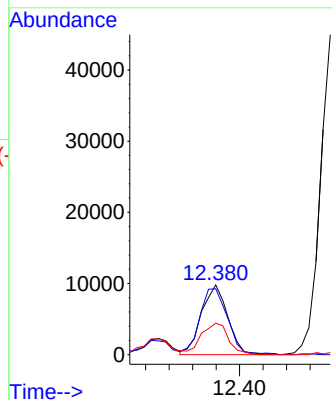
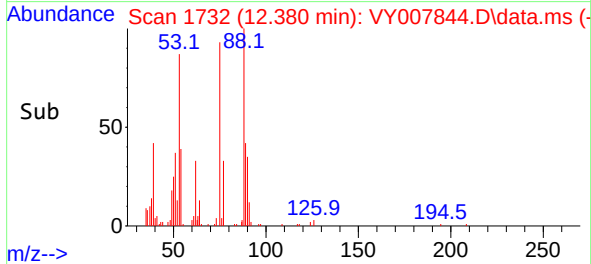
Instrument :
MSVOA_Y
ClientSampleId :
VY0311SBSD01



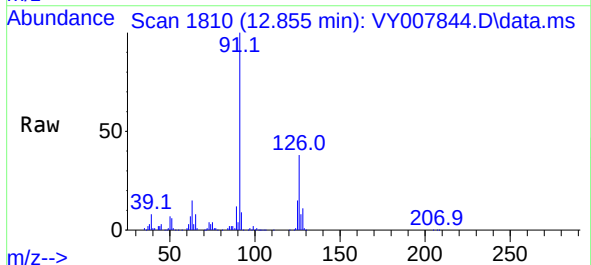
Tgt Ion: 75 Resp: 1530
Ion Ratio Lower Upper
75 100
53 99.4 85.3 127.9
89 45.4 37.0 55.4

Manual Integrations
APPROVED

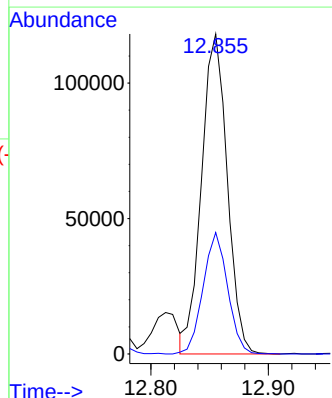
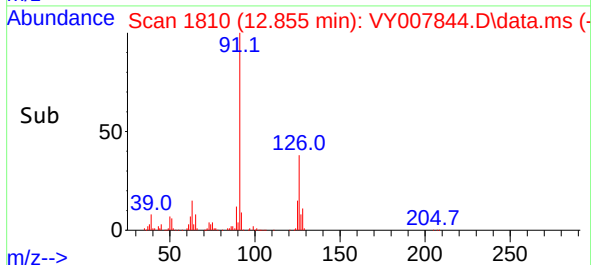
Reviewed By :John Carlone 03/14/2022
Supervised By :Mahesh Dadoda 03/14/2022

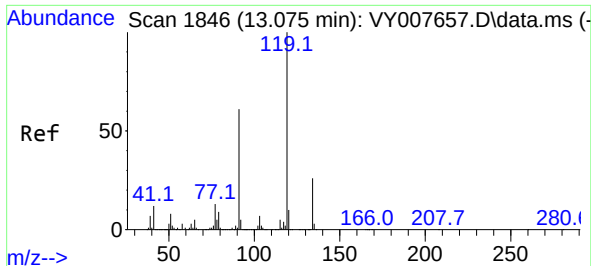


#82
4-Chlorotoluene
Concen: 22.168 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY007844.D
Acq: 11 Mar 2022 11:08



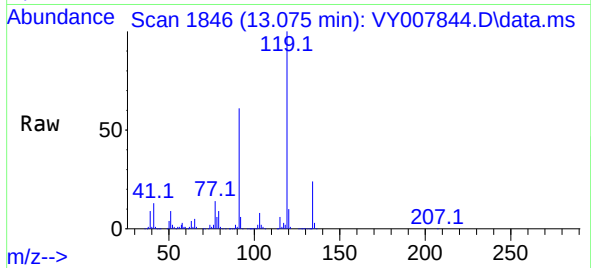
Tgt Ion: 91 Resp: 179555
Ion Ratio Lower Upper
91 100
126 36.2 17.0 51.0





#83
tert-Butylbenzene
Concen: 21.343 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY007844.D
Acq: 11 Mar 2022 11:08

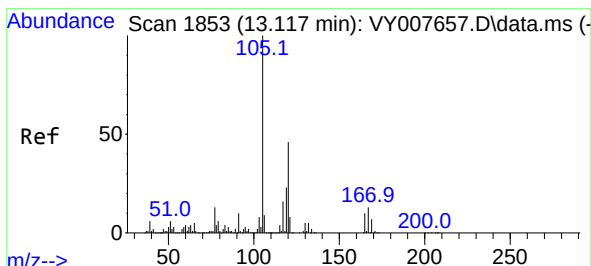
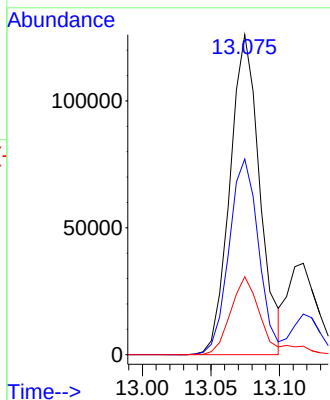
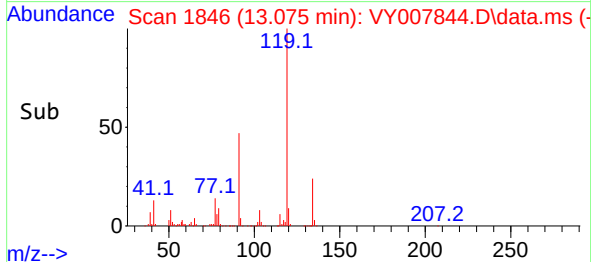
Instrument :
MSVOA_Y
ClientSampleId :
VY0311SBSD01



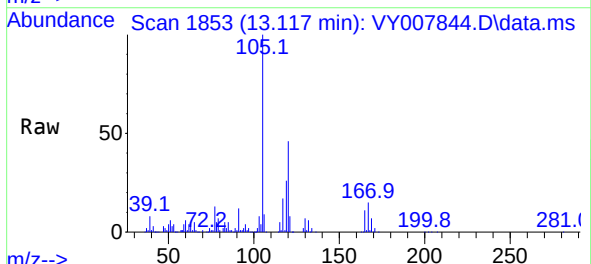
Tgt Ion:119 Resp: 191435
Ion Ratio Lower Upper
119 100
91 60.5 34.8 104.4
134 25.7 13.3 39.9

Manual Integrations
APPROVED

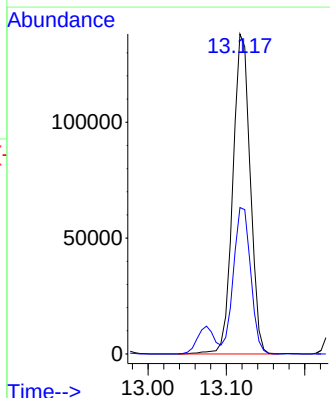
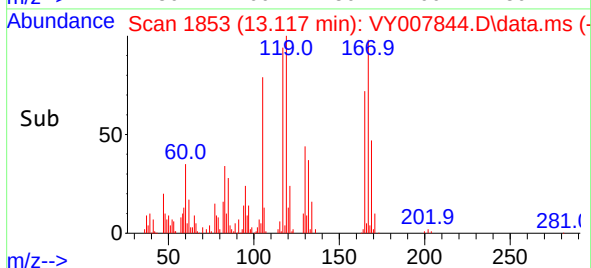
Reviewed By :John Carlone 03/14/2022
Supervised By :Mahesh Dadoda 03/14/2022

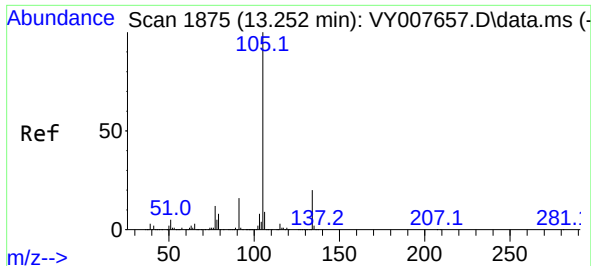


#84
1,2,4-Trimethylbenzene
Concen: 22.111 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY007844.D
Acq: 11 Mar 2022 11:08



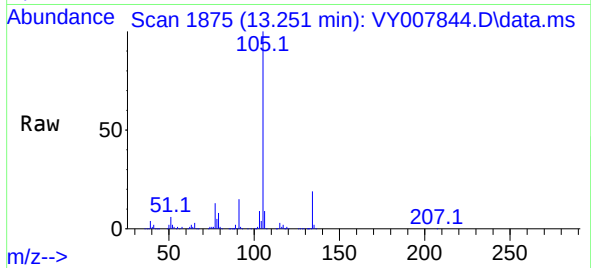
Tgt Ion:105 Resp: 212377
Ion Ratio Lower Upper
105 100
120 45.4 22.3 66.9





#85
 sec-Butylbenzene
 Concen: 21.270 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.001 min
 Lab File: VY007844.D
 Acq: 11 Mar 2022 11:08

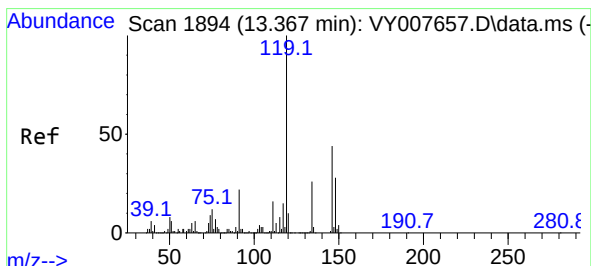
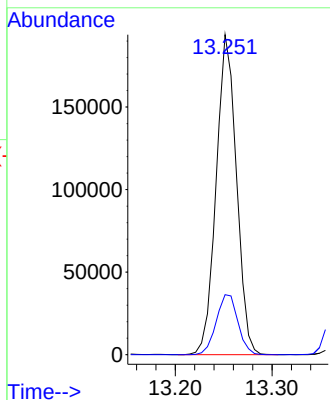
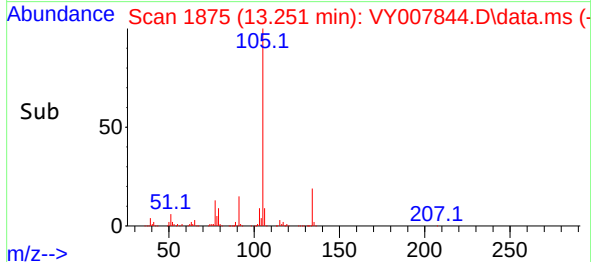
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0311SBSD01



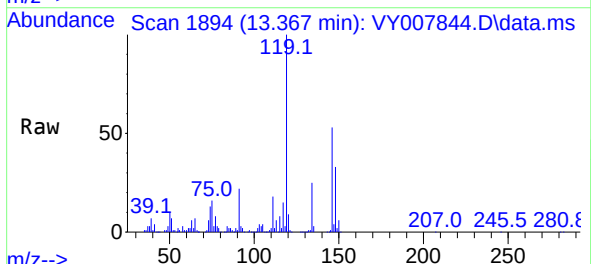
Tgt Ion:105 Resp: 28221
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.2 30.4

Manual Integrations
 APPROVED

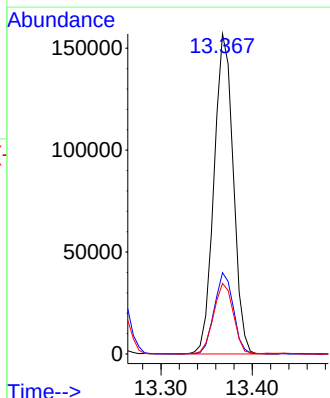
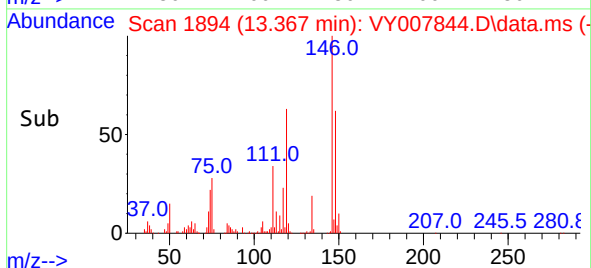
Reviewed By :John Carlone 03/14/2022
 Supervised By :Mahesh Dadoda 03/14/2022

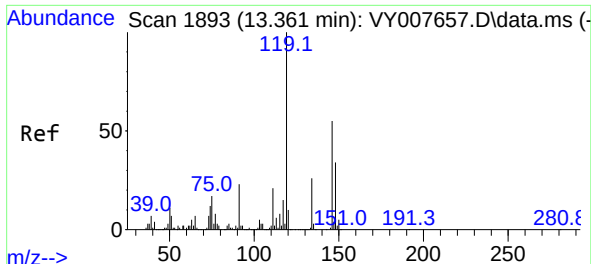


#86
 p-Isopropyltoluene
 Concen: 20.959 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY007844.D
 Acq: 11 Mar 2022 11:08



Tgt Ion:119 Resp: 229684
 Ion Ratio Lower Upper
 119 100
 134 25.2 13.2 39.5
 91 22.8 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 22.475 ug/l

RT: 13.367 min Scan# 1893

Delta R.T. 0.006 min

Lab File: VY007844.D

Acq: 11 Mar 2022 11:08

Instrument :

MSVOA_Y

ClientSampleId :

VY0311SBSD01

Tgt Ion:146 Resp: 125629

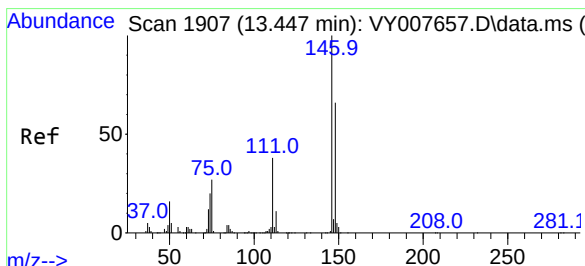
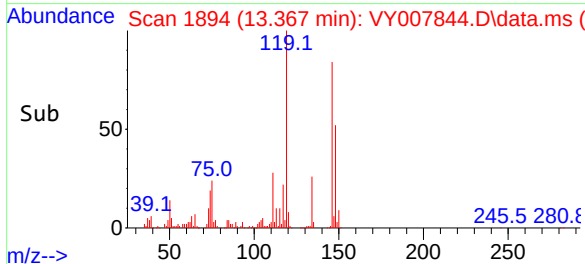
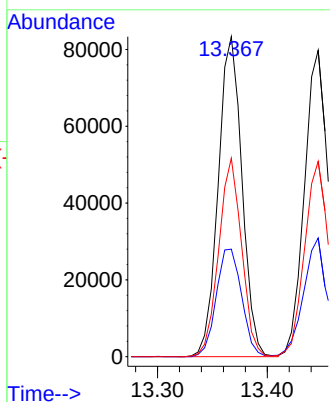
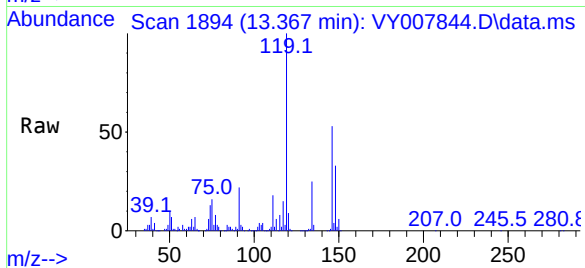
Ion	Ratio	Lower	Upper
146	100		
111	36.0	19.5	58.5
148	59.9	31.6	95.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/14/2022

Supervised By :Mahesh Dadoda 03/14/2022



#88

1,4-Dichlorobenzene

Concen: 22.228 ug/l

RT: 13.447 min Scan# 1907

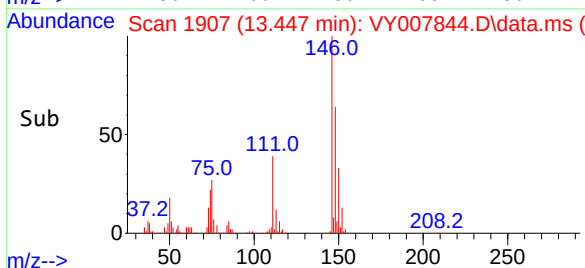
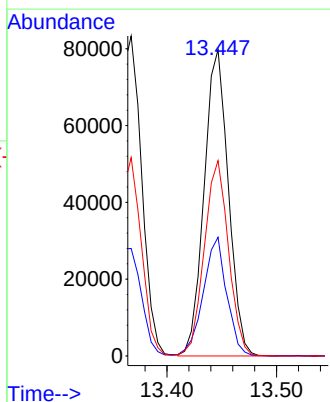
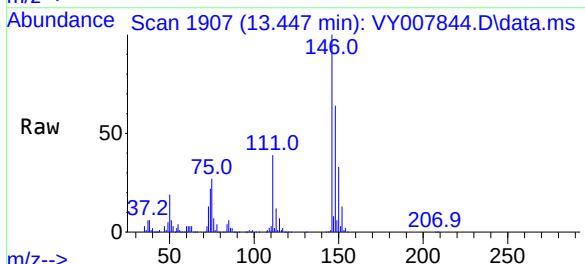
Delta R.T. -0.000 min

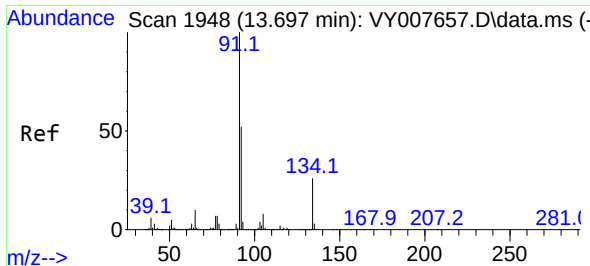
Lab File: VY007844.D

Acq: 11 Mar 2022 11:08

Tgt Ion:146 Resp: 122630

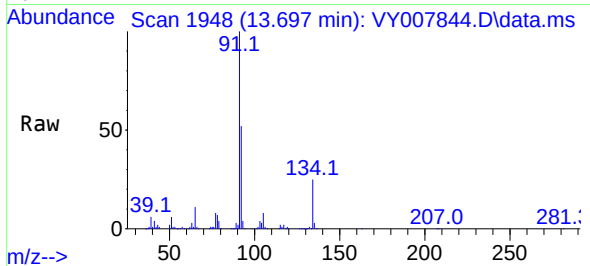
Ion	Ratio	Lower	Upper
146	100		
111	37.7	19.3	57.8
148	63.9	32.6	97.8





#89
n-Butylbenzene
Concen: 20.002 ug/l
RT: 13.697 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY007844.D
Acq: 11 Mar 2022 11:08

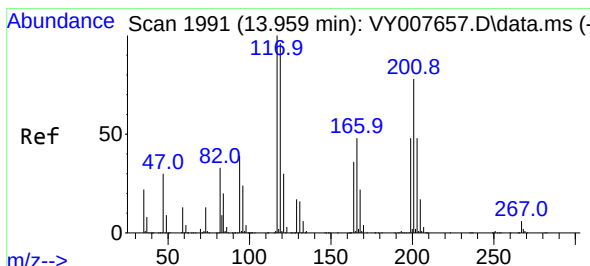
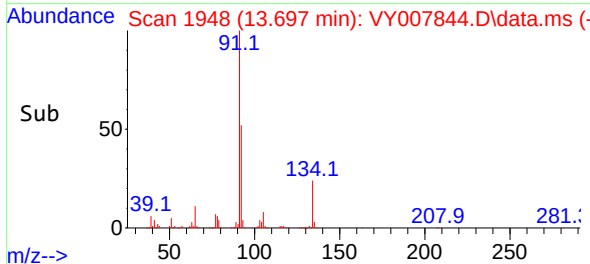
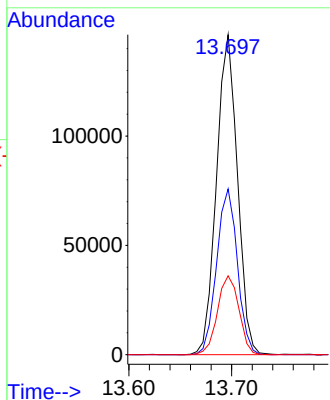
Instrument :
MSVOA_Y
ClientSampleId :
VY0311SBS01



Tgt Ion: 91 Resp: 207172
Ion Ratio Lower Upper
91 100
92 51.3 26.3 78.9
134 25.2 13.0 38.9

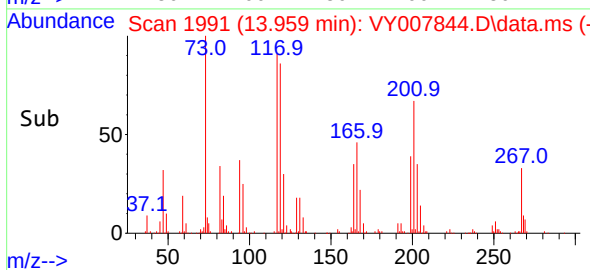
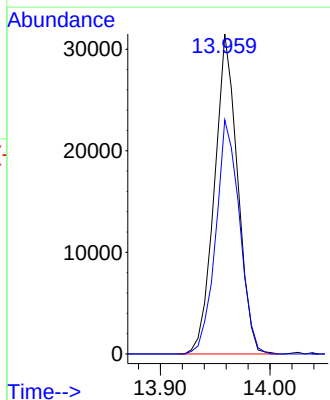
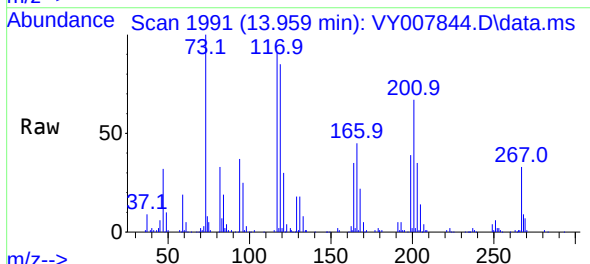
Manual Integrations
APPROVED

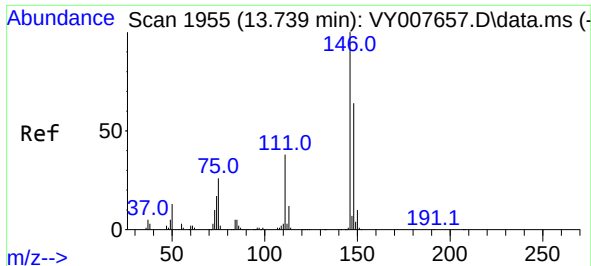
Reviewed By :John Carlone 03/14/2022
Supervised By :Mahesh Dadoda 03/14/2022



#90
Hexachloroethane
Concen: 22.297 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY007844.D
Acq: 11 Mar 2022 11:08

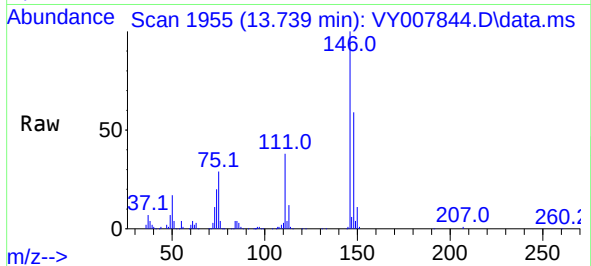
Tgt Ion:117 Resp: 46318
Ion Ratio Lower Upper
117 100
201 75.1 43.0 128.8





#91
1,2-Dichlorobenzene
Concen: 22.913 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY007844.D
Acq: 11 Mar 2022 11:08

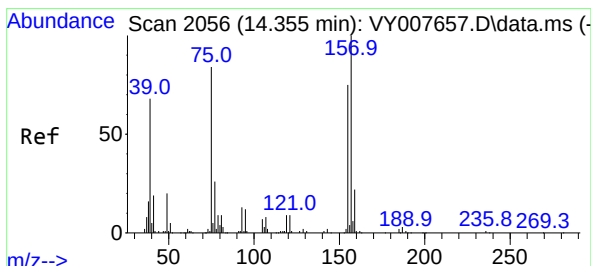
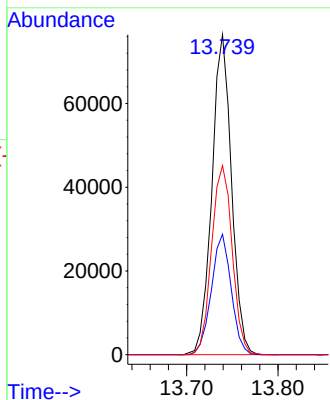
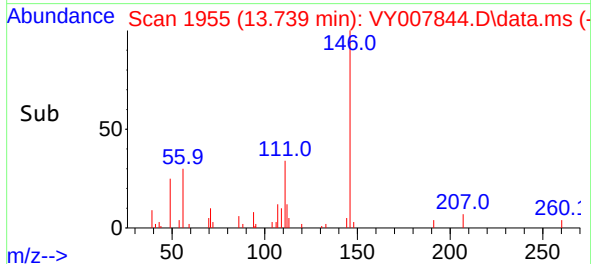
Instrument :
MSVOA_Y
ClientSampleId :
VY0311SBS01



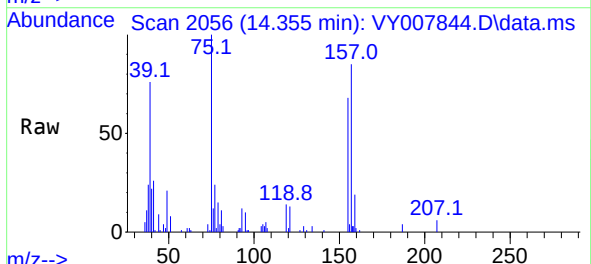
Tgt Ion:146 Resp: 113728
Ion Ratio Lower Upper
146 100
111 38.2 20.3 60.9
148 62.2 32.3 96.9

Manual Integrations
APPROVED

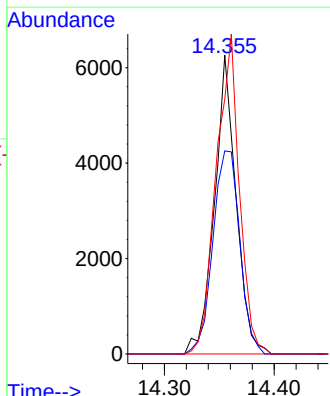
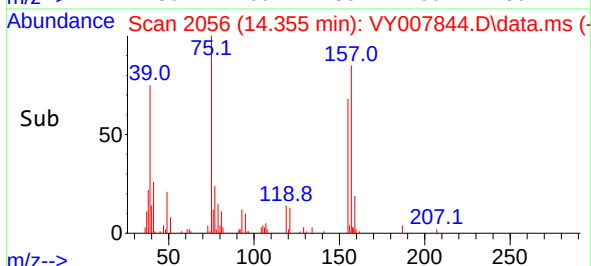
Reviewed By :John Carlone 03/14/2022
Supervised By :Mahesh Dadoda 03/14/2022

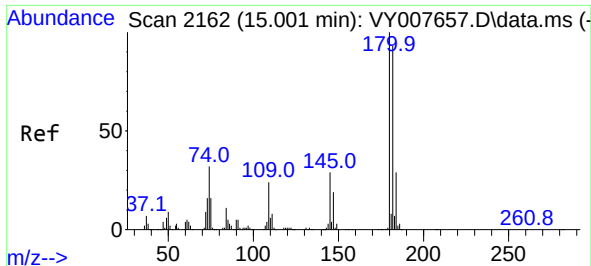


#92
1,2-Dibromo-3-Chloropropane
Concen: 22.230 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY007844.D
Acq: 11 Mar 2022 11:08



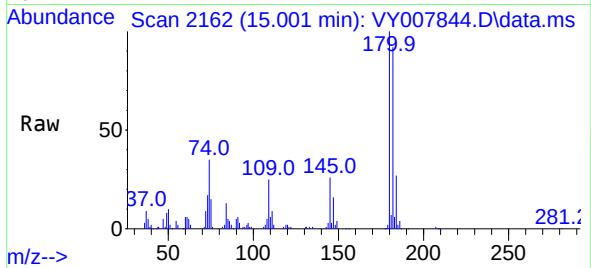
Tgt Ion: 75 Resp: 8611
Ion Ratio Lower Upper
75 100
155 84.1 38.0 113.9
157 114.2 47.8 143.3





#93
1,2,4-Trichlorobenzene
Concen: 19.594 ug/l
RT: 15.001 min Scan# 2162
Delta R.T. 0.000 min
Lab File: VY007844.D
Acq: 11 Mar 2022 11:08

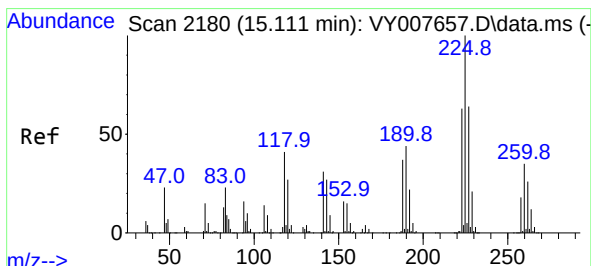
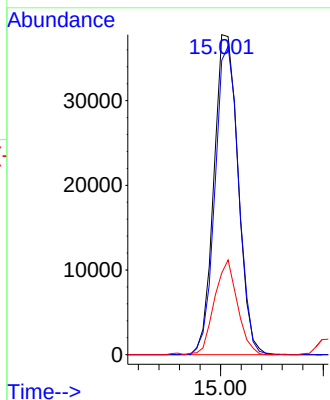
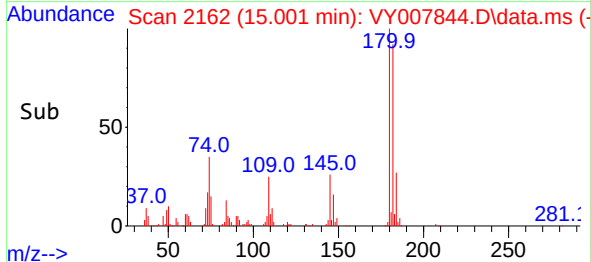
Instrument :
MSVOA_Y
ClientSampleId :
VY0311SBS01



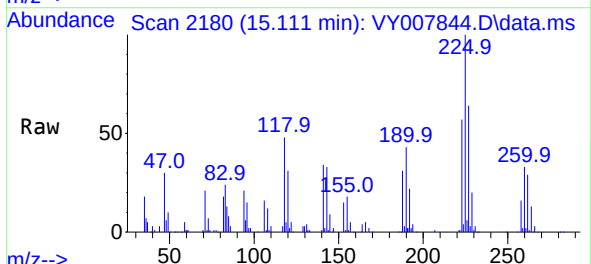
Tgt Ion:180 Resp: 61570
Ion Ratio Lower Upper
180 100
182 94.4 47.3 141.9
145 28.1 14.6 43.8

Manual Integrations
APPROVED

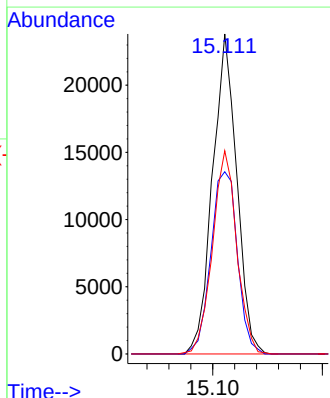
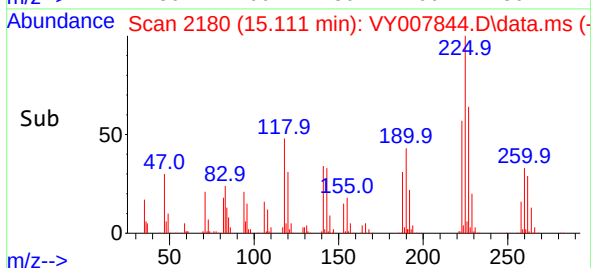
Reviewed By :John Carlone 03/14/2022
Supervised By :Mahesh Dadoda 03/14/2022

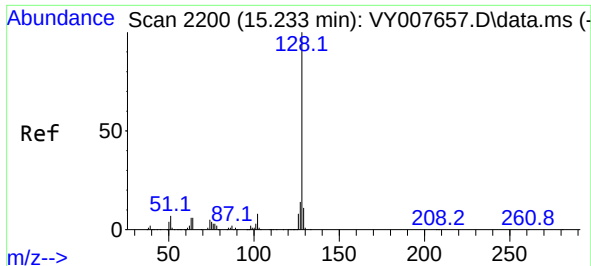


#94
Hexachlorobutadiene
Concen: 19.630 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY007844.D
Acq: 11 Mar 2022 11:08



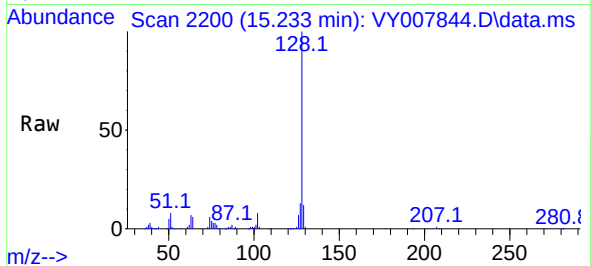
Tgt Ion:225 Resp: 36469
Ion Ratio Lower Upper
225 100
223 62.6 30.8 92.3
227 63.8 31.6 94.7





#95
Naphthalene
Concen: 18.922 ug/l
RT: 15.233 min Scan# 21
Delta R.T. -0.000 min
Lab File: VY007844.D
Acq: 11 Mar 2022 11:08

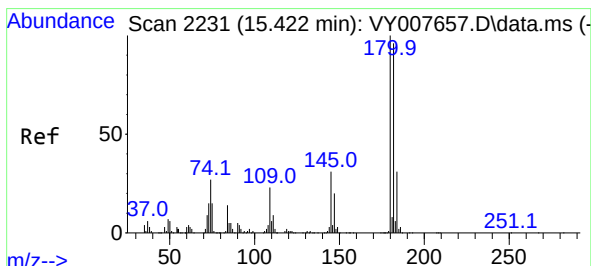
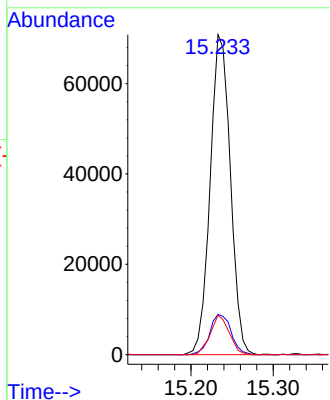
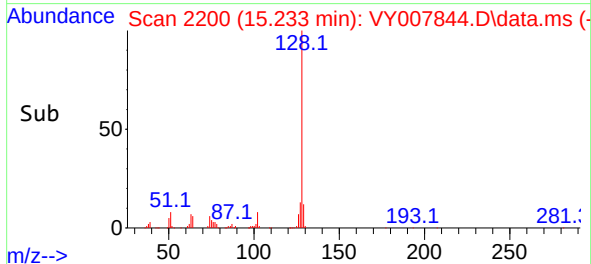
Instrument :
MSVOA_Y
ClientSampleId :
VY0311SBSD01



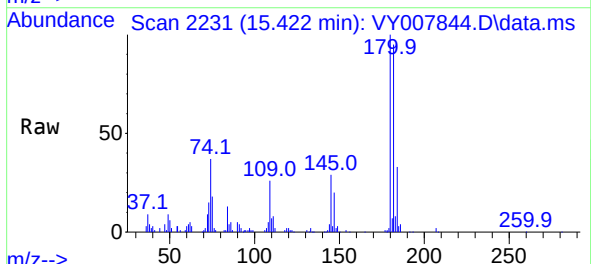
Tgt Ion:128 Resp: 12095
Ion Ratio Lower Upper
128 100
127 13.3 11.0 16.4
129 11.6 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/14/2022
Supervised By :Mahesh Dadoda 03/14/2022



#96
1,2,3-Trichlorobenzene
Concen: 19.792 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY007844.D
Acq: 11 Mar 2022 11:08



Tgt Ion:180 Resp: 55427
Ion Ratio Lower Upper
180 100
182 93.5 47.3 141.9
145 29.9 15.3 45.9

