

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY012122\
 Data File : VY007250.D
 Acq On : 21 Jan 2022 13:46
 Operator : SY/MD
 Sample : VY0121SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0121SBS01

Quant Time: Jan 22 00:23:11 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011322S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 14 05:48:29 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 01/24/2022
 Supervised By : Mahesh Dadoda 01/24/2022

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	101171	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	170788	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	151959	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	70298	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	60827	48.999	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	98.000%		
35) Dibromofluoromethane	7.722	113	57677	49.944	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	99.880%		
50) Toluene-d8	10.185	98	205092	48.603	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	97.200%		
62) 4-Bromofluorobenzene	12.489	95	71357	47.539	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	95.080%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.918	85	5164	14.557	ug/l	92
3) Chloromethane	2.119	50	16199	21.775	ug/l	96
4) Vinyl Chloride	2.266	62	21864	20.193	ug/l	98
5) Bromomethane	2.662	94	15320	21.851	ug/l	94
6) Chloroethane	2.802	64	13893	20.565	ug/l	95
7) Trichlorofluoromethane	3.137	101	25584	21.925	ug/l	98
8) Diethyl Ether	3.540	74	13345	20.768	ug/l	96
9) 1,1,2-Trichlorotrifluo...	3.906	101	23649	20.801	ug/l	98
10) Methyl Iodide	4.095	142	33573	19.966	ug/l	97
11) Tert butyl alcohol	4.954	59	10621	97.404	ug/l #	83
12) 1,1-Dichloroethene	3.887	96	22642	19.778	ug/l	94
13) Acrolein	3.735	56	2902	104.656	ug/l	99
14) Allyl chloride	4.485	41	37036	20.176	ug/l	96
15) Acrylonitrile	5.174	53	31430	101.775	ug/l	97
16) Acetone	3.954	43	28927	89.788	ug/l	94
17) Carbon Disulfide	4.204	76	56796	17.865	ug/l	99
18) Methyl Acetate	4.485	43	27212	23.738	ug/l	96
19) Methyl tert-butyl Ether	5.229	73	50029	22.198	ug/l	97
20) Methylene Chloride	4.723	84	27932	20.967	ug/l	90
21) trans-1,2-Dichloroethene	5.229	96	24839	20.013	ug/l	97
22) Diisopropyl ether	6.125	45	79445	21.363	ug/l	99
23) Vinyl Acetate	6.064	43	211041	96.499	ug/l	100
24) 1,1-Dichloroethane	6.027	63	47761	21.113	ug/l	98
25) 2-Butanone	6.990	43	41039	98.525	ug/l	99
26) 2,2-Dichloropropane	6.990	77	35658	21.629	ug/l	100
27) cis-1,2-Dichloroethene	6.990	96	28762	20.429	ug/l	95
28) Bromochloromethane	7.338	49	14325	17.506	ug/l	94
29) Tetrahydrofuran	7.350	42	26010	97.140	ug/l	99
30) Chloroform	7.515	83	52612	22.384	ug/l	98
31) Cyclohexane	7.789	56	41216	19.639	ug/l	96
32) 1,1,1-Trichloroethane	7.710	97	43199	21.503	ug/l	98
36) 1,1-Dichloropropene	7.923	75	37719	20.450	ug/l	98
37) Ethyl Acetate	7.076	43	19144	20.225	ug/l	97
38) Carbon Tetrachloride	7.911	117	39750	20.489	ug/l	99
39) Methylcyclohexane	9.191	83	44109	19.587	ug/l	99
40) Benzene	8.167	78	100539	20.435	ug/l	99

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Reviewed By : John Carlone 01/24/2022
 Supervised By : Mahesh Dadoda 01/24/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.326	41	9810m	17.997	ug/l	
42) 1,2-Dichloroethane	8.240	62	31866	20.568	ug/l	100
43) Isopropyl Acetate	8.277	43	36738	19.947	ug/l	98
44) Trichloroethene	8.947	130	27030	20.303	ug/l	98
45) 1,2-Dichloropropane	9.222	63	25469	20.357	ug/l	95
46) Dibromomethane	9.313	93	14953	20.211	ug/l	98
47) Bromodichloromethane	9.502	83	38958	21.419	ug/l	97
48) Methyl methacrylate	9.295	41	16085	19.201	ug/l	97
49) 1,4-Dioxane	9.301	88	3180	398.630	ug/l #	88
51) 4-Methyl-2-Pentanone	10.075	43	94078	100.739	ug/l	98
52) Toluene	10.246	92	64965	20.831	ug/l	97
53) t-1,3-Dichloropropene	10.472	75	38792	20.204	ug/l	99
54) cis-1,3-Dichloropropene	9.935	75	44887	20.885	ug/l	99
55) 1,1,2-Trichloroethane	10.648	97	20945	20.871	ug/l	94
56) Ethyl methacrylate	10.514	69	27858	19.704	ug/l	95
57) 1,3-Dichloropropane	10.795	76	36737	21.001	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.789	63	69639	108.324	ug/l	100
59) 2-Hexanone	10.837	43	62617	98.798	ug/l	97
60) Dibromochloromethane	10.990	129	25856	20.959	ug/l	98
61) 1,2-Dibromoethane	11.093	107	19787	20.070	ug/l	99
64) Tetrachloroethene	10.721	164	21994	20.080	ug/l	96
65) Chlorobenzene	11.520	112	67474	20.307	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.599	131	25364	20.593	ug/l	98
67) Ethyl Benzene	11.599	91	127987	20.494	ug/l	100
68) m/p-Xylenes	11.709	106	93928	40.473	ug/l	98
69) o-Xylene	12.032	106	44729	20.466	ug/l	98
70) Styrene	12.050	104	75878	20.581	ug/l	99
71) Bromoform	12.215	173	14623	20.525	ug/l #	97
73) Isopropylbenzene	12.337	105	120796	19.895	ug/l	100
74) N-amyl acetate	12.148	43	31594	19.459	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.587	83	23194	19.645	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	16167m	20.169	ug/l	
77) Bromobenzene	12.611	156	26033	19.705	ug/l	98
78) n-propylbenzene	12.672	91	150497	19.995	ug/l	100
79) 2-Chlorotoluene	12.758	91	83827	20.031	ug/l	100
80) 1,3,5-Trimethylbenzene	12.819	105	98981	19.854	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.386	75	7978	18.221	ug/l #	91
82) 4-Chlorotoluene	12.861	91	87300	19.998	ug/l	100
83) tert-Butylbenzene	13.081	119	88265	20.490	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	99342	20.103	ug/l	99
85) sec-Butylbenzene	13.258	105	130869	20.307	ug/l	99
86) p-Isopropyltoluene	13.373	119	106620	20.132	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	51439	19.892	ug/l	99
88) 1,4-Dichlorobenzene	13.453	146	51784	19.915	ug/l	100
89) n-Butylbenzene	13.703	91	105974	20.323	ug/l	98
90) Hexachloroethane	13.965	117	21046	20.327	ug/l	98
91) 1,2-Dichlorobenzene	13.745	146	45214	19.651	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	3661	17.953	ug/l	99
93) 1,2,4-Trichlorobenzene	15.013	180	26479	18.925	ug/l	99
94) Hexachlorobutadiene	15.117	225	14361	19.915	ug/l	97
95) Naphthalene	15.239	128	53619	18.043	ug/l	100
96) 1,2,3-Trichlorobenzene	15.428	180	22811	19.109	ug/l	99

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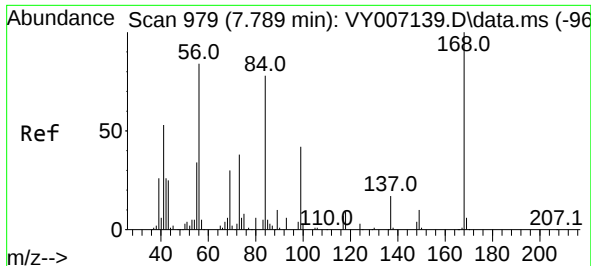
Manual Integrations
APPROVED

Reviewed By :John Carlone 01/24/2022
Supervised By :Mahesh Dadoda 01/24/2022

Quant Time: Jan 22 00:23:11 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011322S.M
Quant Title : SW846 8260
QLast Update : Fri Jan 14 05:48:29 2022
Response via : Initial Calibration

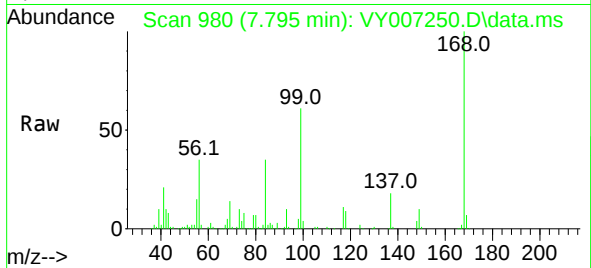
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY007250.D
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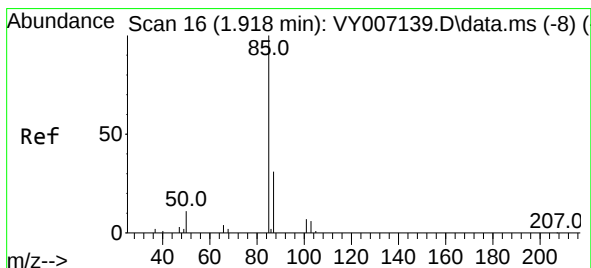
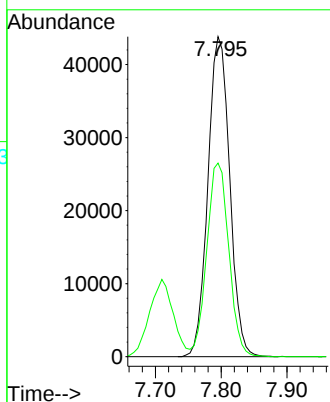
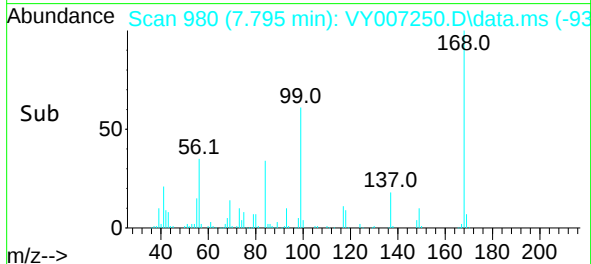
Instrument :
MSVOA_Y
ClientSampleId :
VY0121SBS01



Tgt Ion:168 Resp: 10117
Ion Ratio Lower Upper
168 100
99 60.5 49.1 73.7

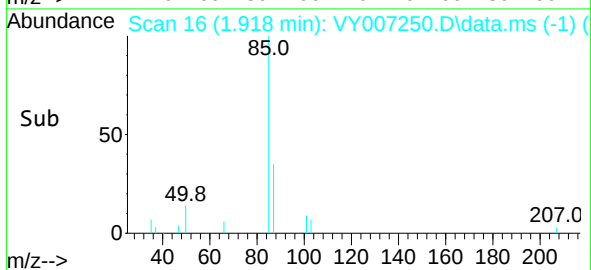
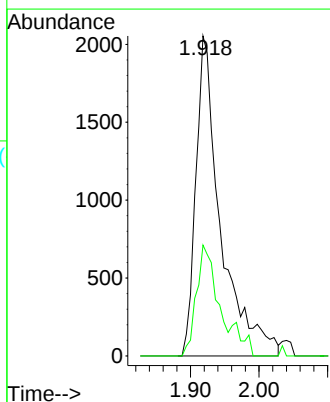
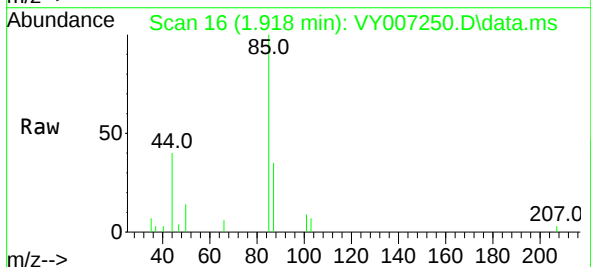
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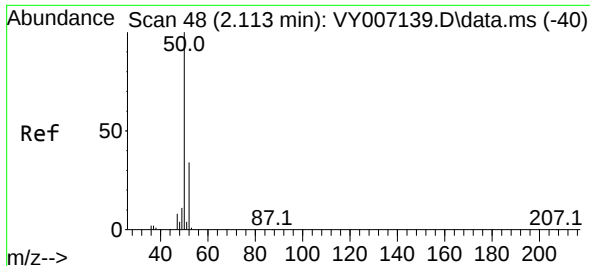
Reviewed By :John Carlone 01/24/2022
Supervised By :Mahesh Dadoda 01/24/2022



#2
Dichlorodifluoromethane
Concen: 14.557 ug/l
RT: 1.918 min Scan# 16
Delta R.T. 0.001 min
Lab File: VY007250.D
Acq: 21 Jan 2022 13:46

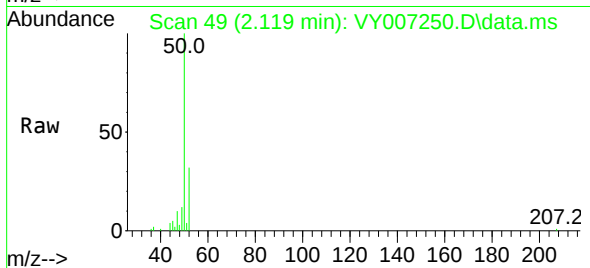
Tgt Ion: 85 Resp: 5164
Ion Ratio Lower Upper
85 100
87 34.6 15.2 45.6





#3
Chloromethane
Concen: 21.775 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.007 min
Lab File: VY007250.D
Acq: 21 Jan 2022 13:46

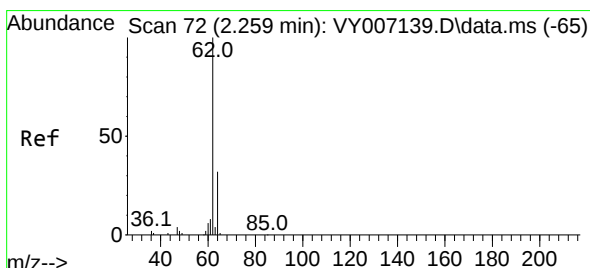
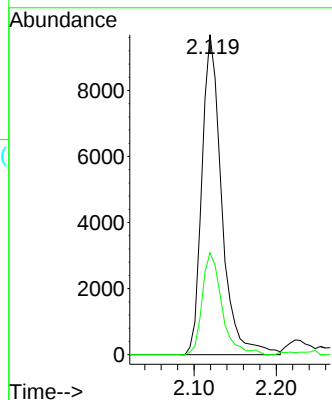
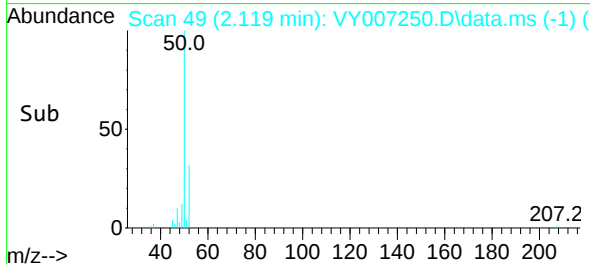
Instrument :
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ClientSampleId :
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Tgt Ion: 50 Resp: 16199
Ion Ratio Lower Upper
50 100
52 31.9 27.1 40.7

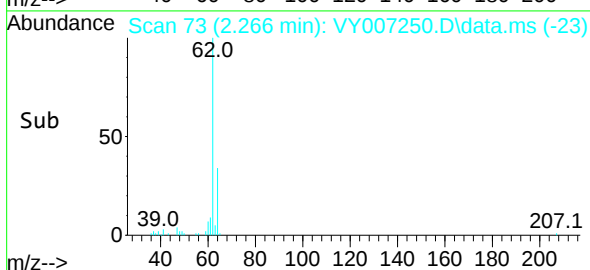
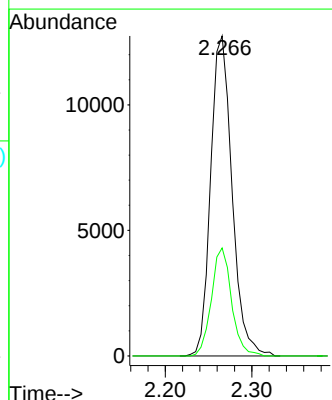
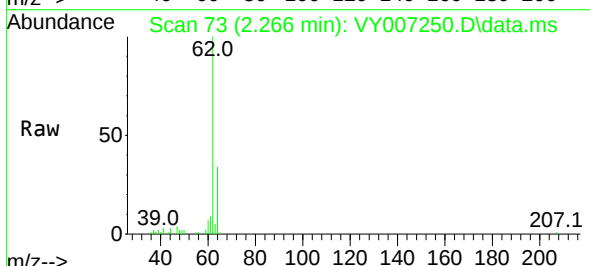
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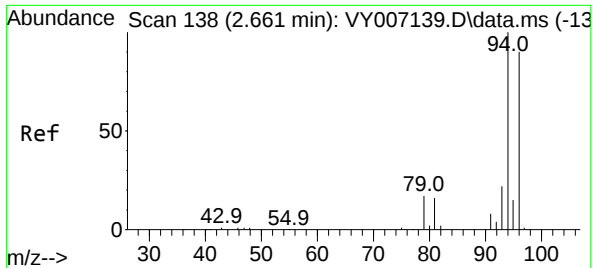
Reviewed By :John Carlone 01/24/2022
Supervised By :Mahesh Dadoda 01/24/2022



#4
Vinyl Chloride
Concen: 20.193 ug/l
RT: 2.266 min Scan# 73
Delta R.T. 0.007 min
Lab File: VY007250.D
Acq: 21 Jan 2022 13:46

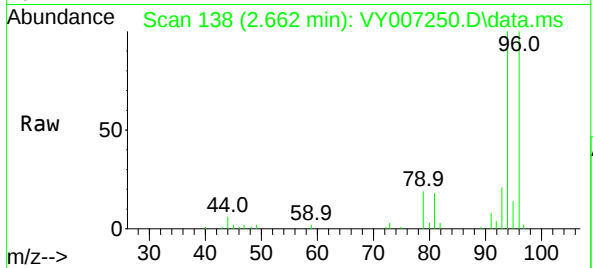
Tgt Ion: 62 Resp: 21864
Ion Ratio Lower Upper
62 100
64 33.7 26.1 39.1





#5
Bromomethane
Concen: 21.851 ug/l
RT: 2.662 min Scan# 11
Delta R.T. 0.001 min
Lab File: VY007250.D
Acq: 21 Jan 2022 13:46

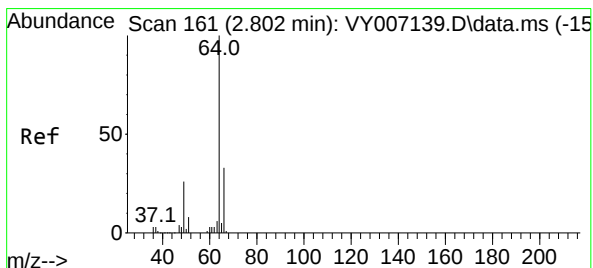
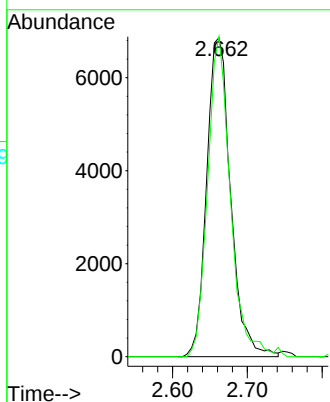
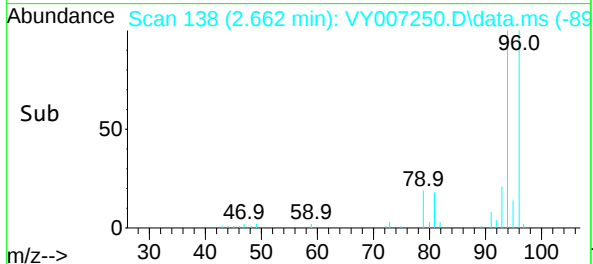
Instrument :
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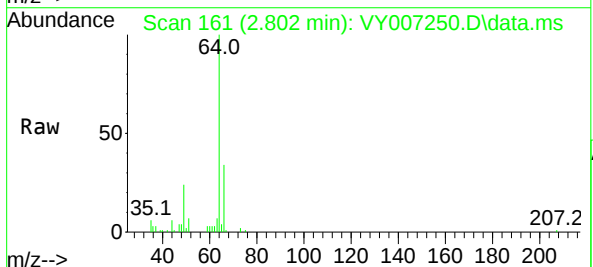
Tgt Ion: 94 Resp: 15320
Ion Ratio Lower Upper
94 100
96 100.3 75.8 113.6

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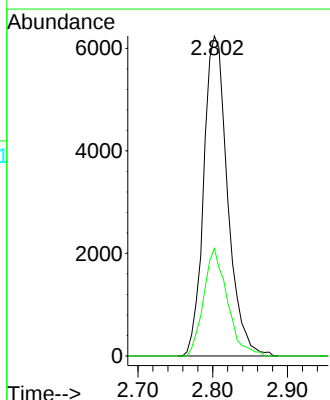
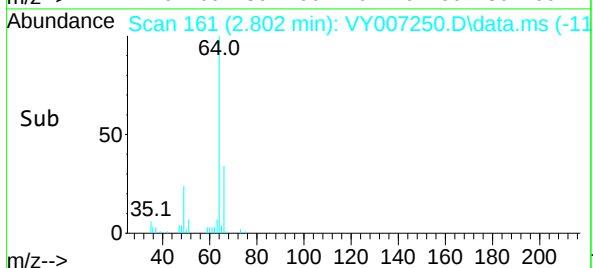
Reviewed By :John Carlone 01/24/2022
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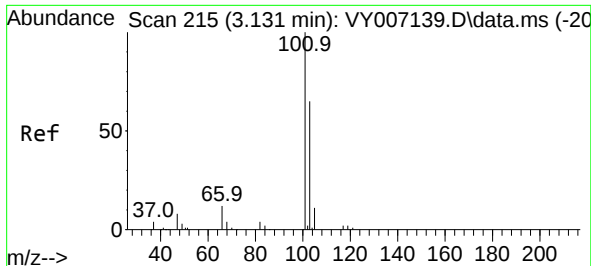


#6
Chloroethane
Concen: 20.565 ug/l
RT: 2.802 min Scan# 161
Delta R.T. 0.001 min
Lab File: VY007250.D
Acq: 21 Jan 2022 13:46



Tgt Ion: 64 Resp: 13893
Ion Ratio Lower Upper
64 100
66 33.6 24.8 37.2





#7

Trichlorofluoromethane

Concen: 21.925 ug/l

RT: 3.137 min Scan# 215

Delta R.T. 0.007 min

Lab File: VY007250.D

Acq: 21 Jan 2022 13:46

Instrument :

MSVOA_Y

ClientSampleId :

VY0121SBS01

Tgt Ion:101 Resp: 25584

Ion Ratio Lower Upper

101 100

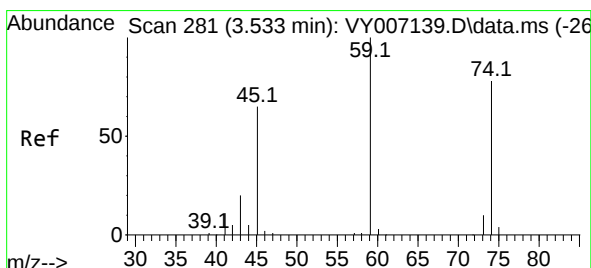
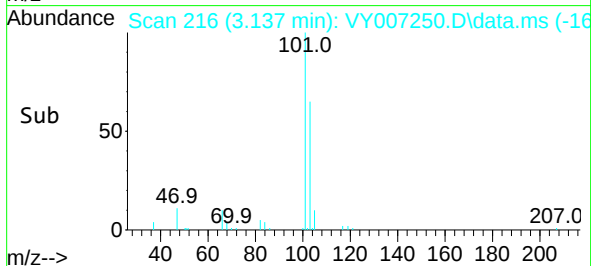
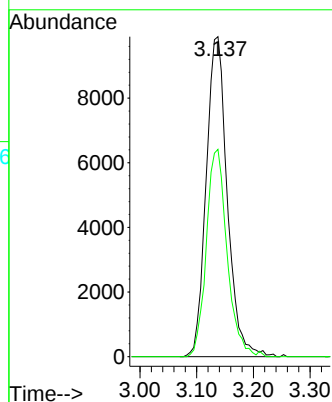
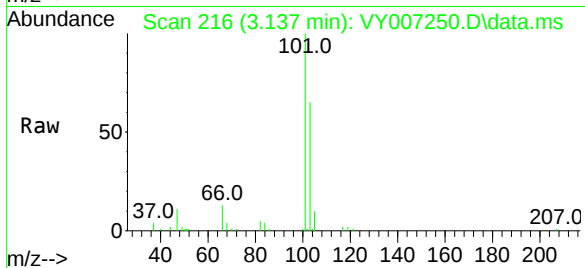
103 64.8 50.6 76.0

Manual Integrations

APPROVED

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Supervised By :Mahesh Dadoda 01/24/2022



#8

Diethyl Ether

Concen: 20.768 ug/l

RT: 3.540 min Scan# 282

Delta R.T. 0.007 min

Lab File: VY007250.D

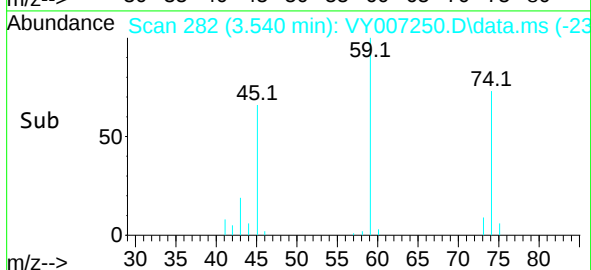
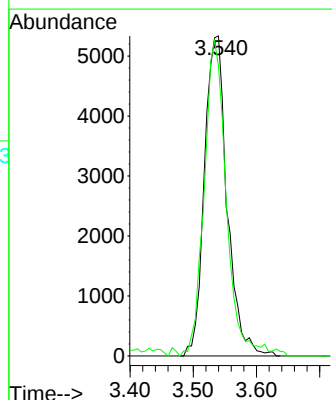
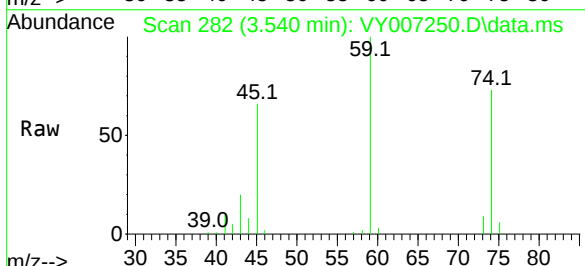
Acq: 21 Jan 2022 13:46

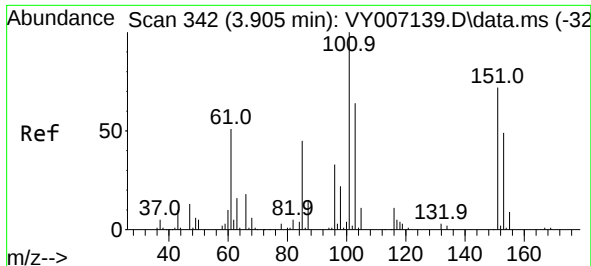
Tgt Ion: 74 Resp: 13345

Ion Ratio Lower Upper

74 100

45 96.5 46.1 138.3





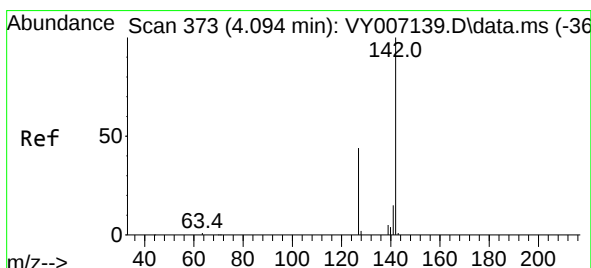
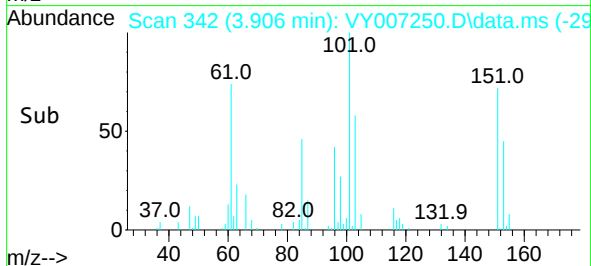
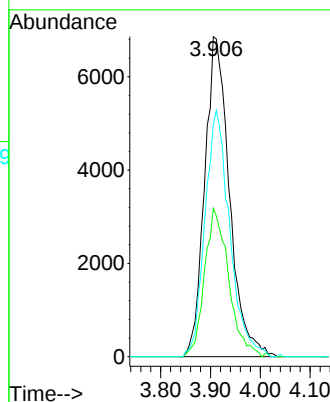
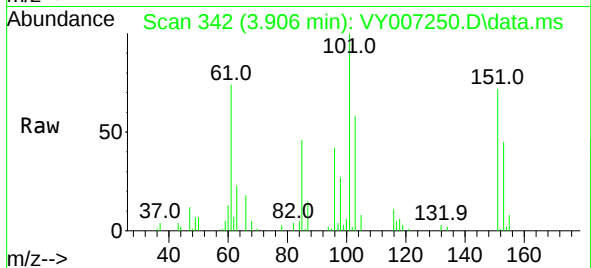
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.801 ug/l
RT: 3.906 min Scan# 342
Delta R.T. 0.001 min
Lab File: VY007250.D
Acq: 21 Jan 2022 13:46

Instrument :
MSVOA_Y
ClientSampleId :
VY0121SBS01

Tgt Ion:101 Resp: 23649
Ion Ratio Lower Upper
101 100
85 45.1 35.4 53.0
151 76.9 60.4 90.6

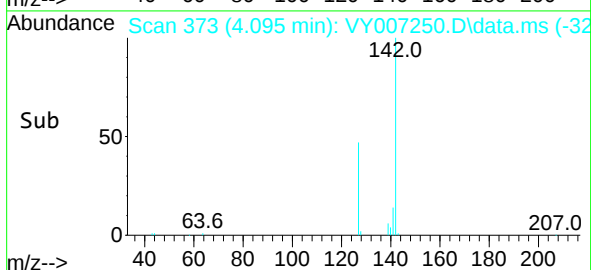
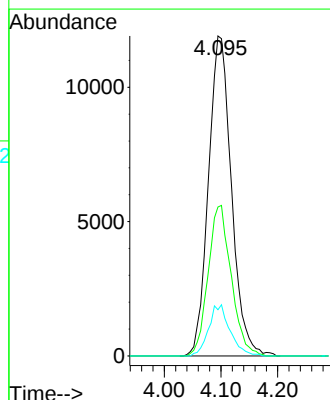
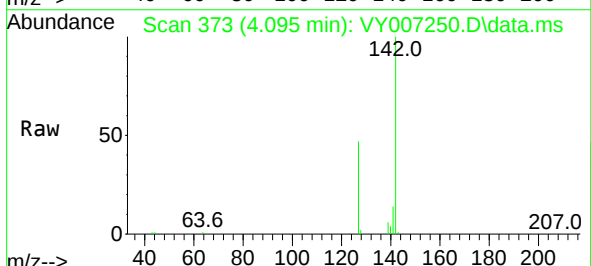
Manual Integrations
APPROVED

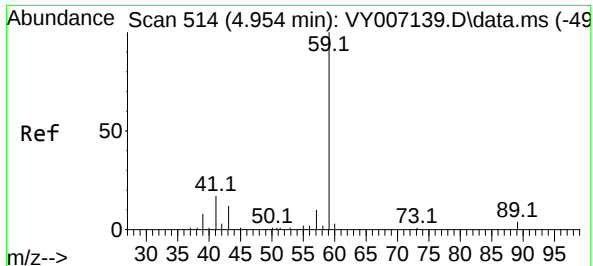
Reviewed By :John Carlone 01/24/2022
Supervised By :Mahesh Dadoda 01/24/2022



#10
Methyl Iodide
Concen: 19.966 ug/l
RT: 4.095 min Scan# 373
Delta R.T. 0.001 min
Lab File: VY007250.D
Acq: 21 Jan 2022 13:46

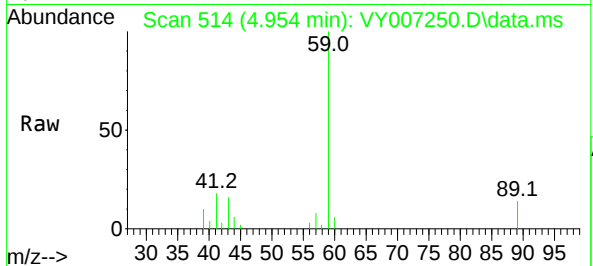
Tgt Ion:142 Resp: 33573
Ion Ratio Lower Upper
142 100
127 47.2 36.2 54.4
141 14.9 11.5 17.3





#11
Tert butyl alcohol
Concen: 97.404 ug/l
RT: 4.954 min Scan# 514
Delta R.T. 0.000 min
Lab File: VY007250.D
Acq: 21 Jan 2022 13:46

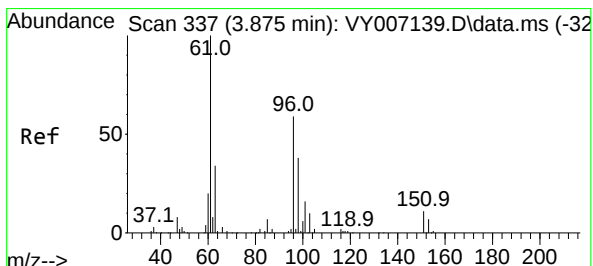
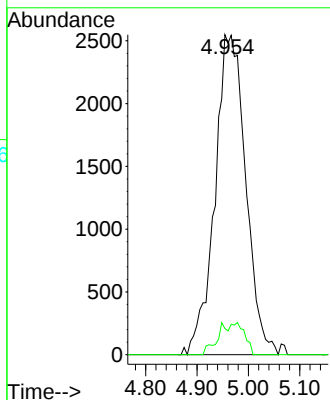
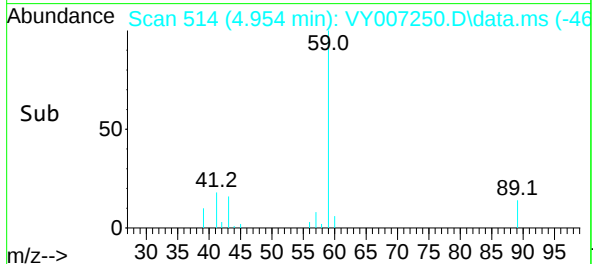
Instrument :
MSVOA_Y
ClientSampleId :
VY0121SBS01



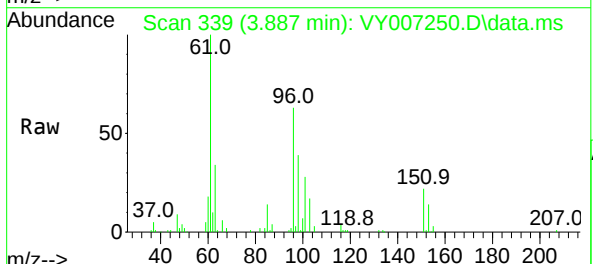
Tgt Ion: 59 Resp: 1062
Ion Ratio Lower Upper
59 100
57 3.7 8.1 12.1

Manual Integrations
APPROVED

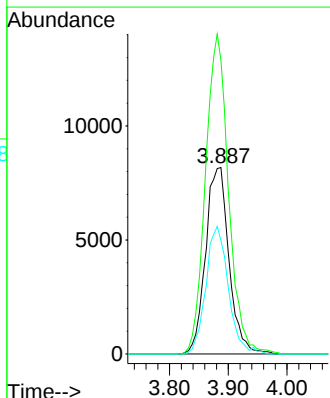
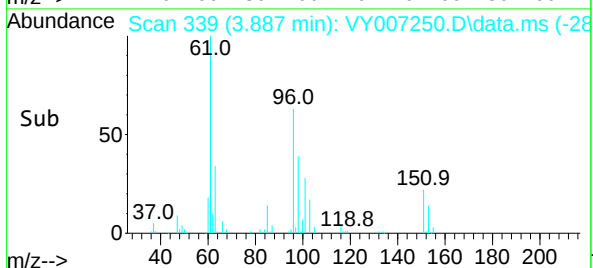
Reviewed By :John Carlone 01/24/2022
Supervised By :Mahesh Dadoda 01/24/2022

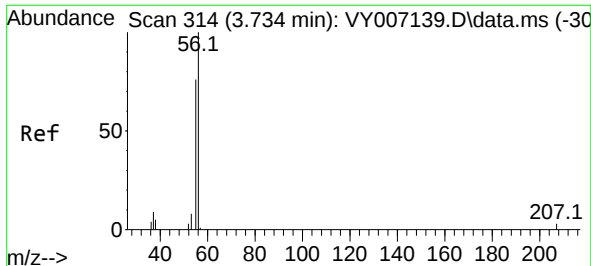


#12
1,1-Dichloroethene
Concen: 19.778 ug/l
RT: 3.887 min Scan# 339
Delta R.T. 0.013 min
Lab File: VY007250.D
Acq: 21 Jan 2022 13:46



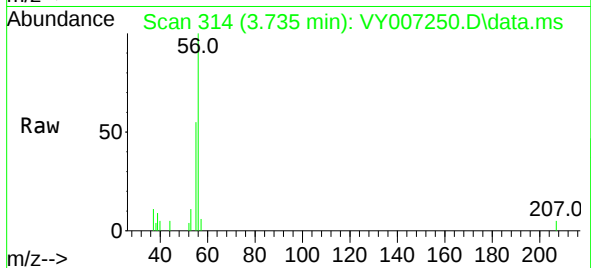
Tgt Ion: 96 Resp: 22642
Ion Ratio Lower Upper
96 100
61 157.6 131.9 197.9
98 60.8 52.7 79.1





#13
Acrolein
Concen: 104.656 ug/l
RT: 3.735 min Scan# 314
Delta R.T. 0.001 min
Lab File: VY007250.D
Acq: 21 Jan 2022 13:46

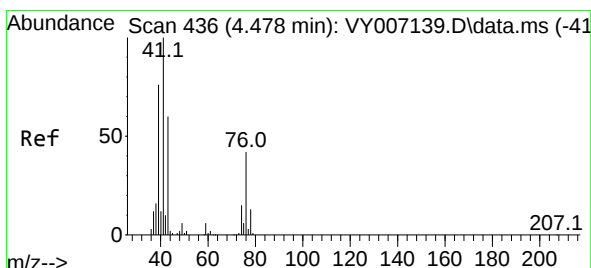
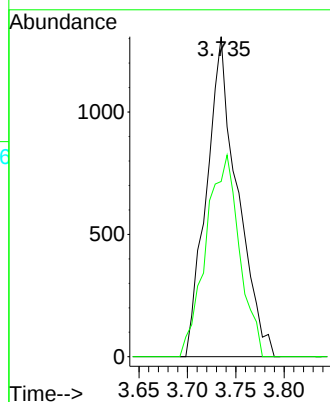
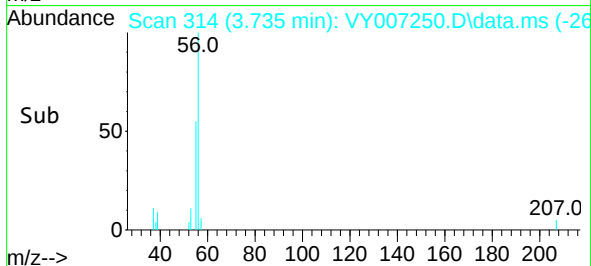
Instrument :
MSVOA_Y
ClientSampleId :
VY0121SBS01



Tgt Ion: 56 Resp: 2902
Ion Ratio Lower Upper
56 100
55 68.5 55.7 83.5

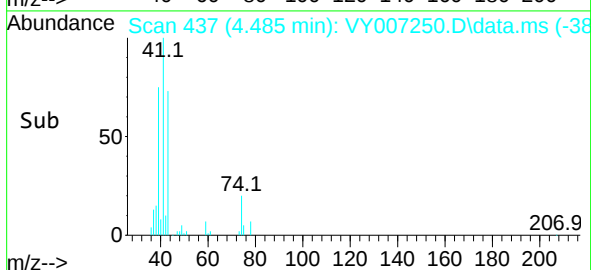
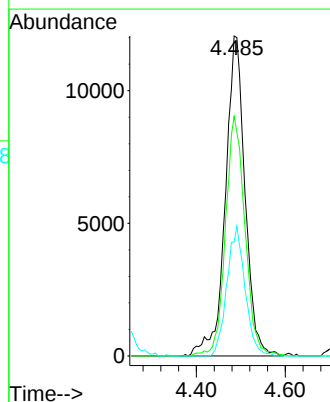
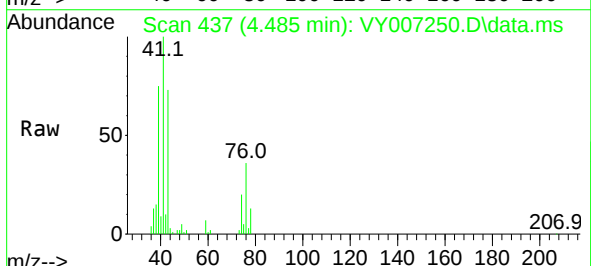
Manual Integrations
APPROVED

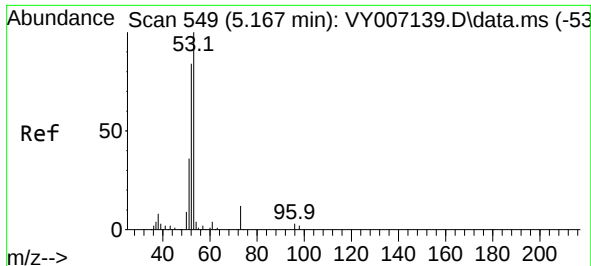
Reviewed By :John Carlone 01/24/2022
Supervised By :Mahesh Dadoda 01/24/2022



#14
Allyl chloride
Concen: 20.176 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.007 min
Lab File: VY007250.D
Acq: 21 Jan 2022 13:46

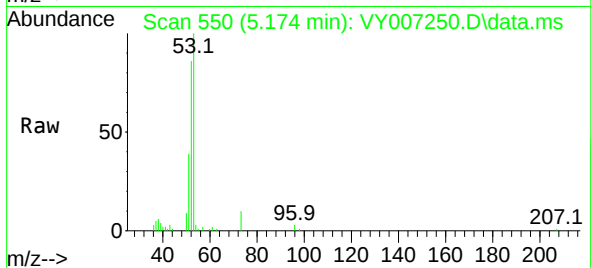
Tgt Ion: 41 Resp: 37036
Ion Ratio Lower Upper
41 100
39 74.3 56.1 84.1
76 37.3 31.4 47.2





#15
Acrylonitrile
Concen: 101.775 ug/l
RT: 5.174 min Scan# 51
Delta R.T. 0.007 min
Lab File: VY007250.D
Acq: 21 Jan 2022 13:46

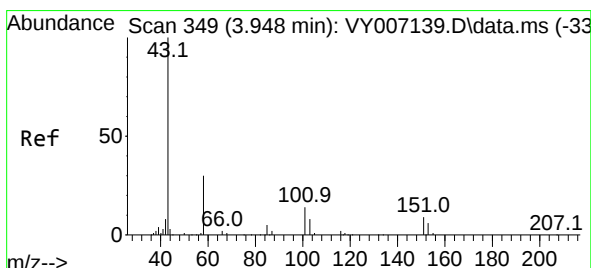
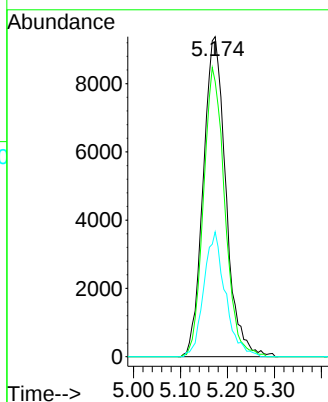
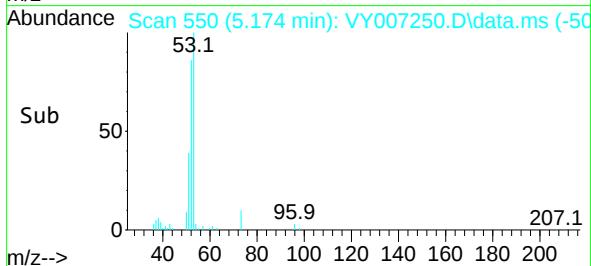
Instrument :
MSVOA_Y
ClientSampleId :
VY0121SBS01



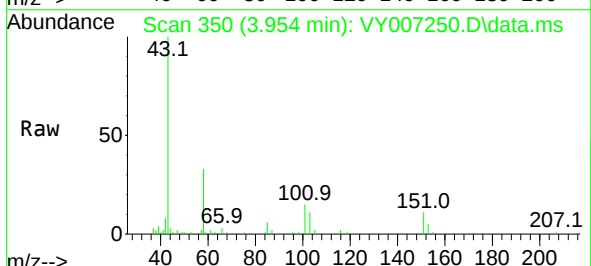
Tgt Ion: 53 Resp: 31430
Ion Ratio Lower Upper
53 100
52 84.8 65.4 98.2
51 37.1 29.4 44.2

Manual Integrations
APPROVED

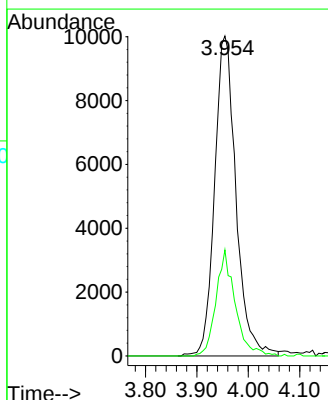
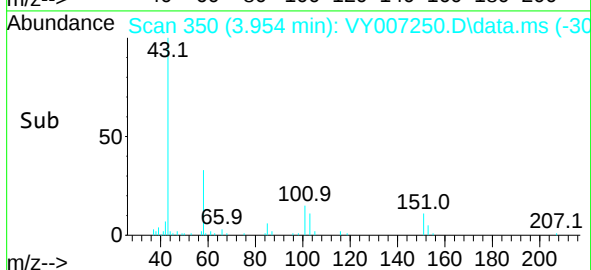
Reviewed By :John Carlone 01/24/2022
Supervised By :Mahesh Dadoda 01/24/2022

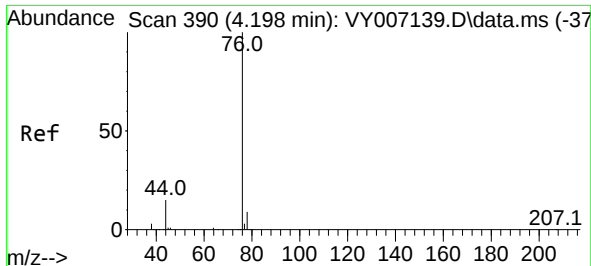


#16
Acetone
Concen: 89.788 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.007 min
Lab File: VY007250.D
Acq: 21 Jan 2022 13:46



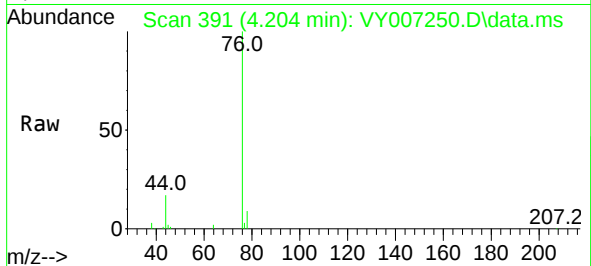
Tgt Ion: 43 Resp: 28927
Ion Ratio Lower Upper
43 100
58 33.1 23.8 35.6





#17
Carbon Disulfide
Concen: 17.865 ug/l
RT: 4.204 min Scan# 391
Delta R.T. 0.007 min
Lab File: VY007250.D
Acq: 21 Jan 2022 13:46

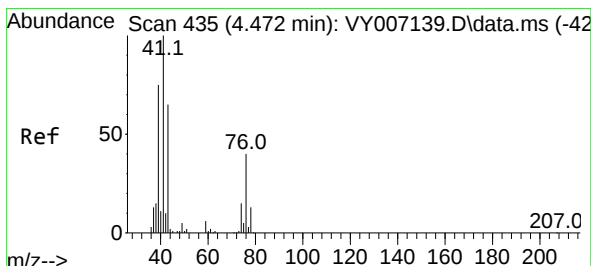
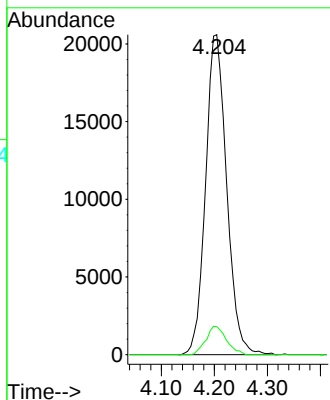
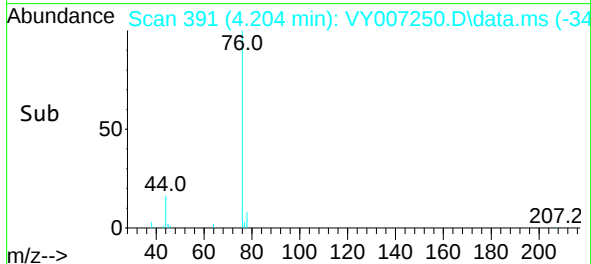
Instrument :
MSVOA_Y
ClientSampleId :
VY0121SBS01



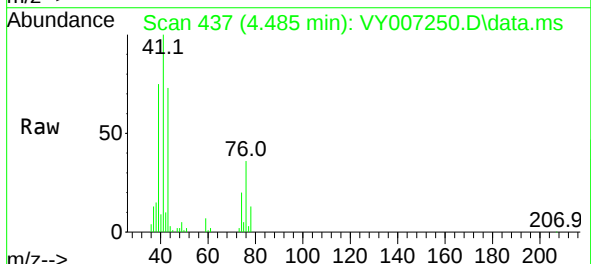
Tgt Ion: 76 Resp: 56790
Ion Ratio Lower Upper
76 100
78 8.7 7.2 10.8

Manual Integrations
APPROVED

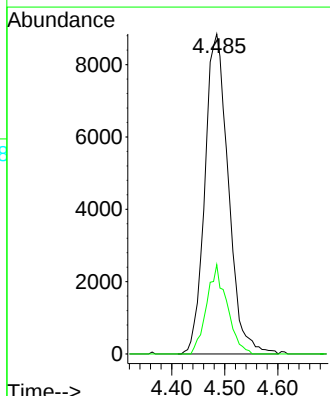
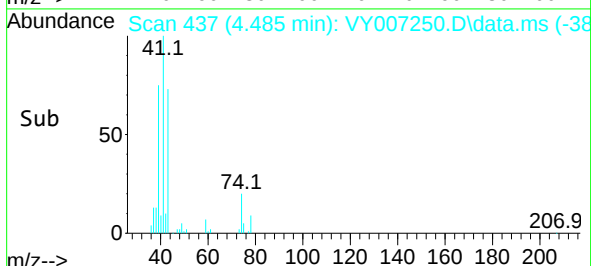
Reviewed By :John Carlone 01/24/2022
Supervised By :Mahesh Dadoda 01/24/2022

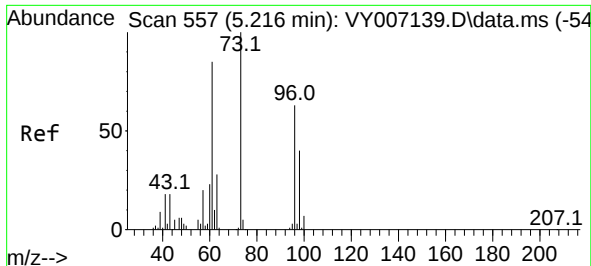


#18
Methyl Acetate
Concen: 23.738 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.013 min
Lab File: VY007250.D
Acq: 21 Jan 2022 13:46



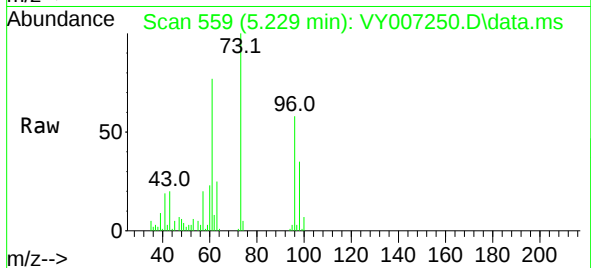
Tgt Ion: 43 Resp: 27212
Ion Ratio Lower Upper
43 100
74 24.2 20.9 31.3





#19
Methyl tert-butyl Ether
Concen: 22.198 ug/l
RT: 5.229 min Scan# 51
Delta R.T. 0.013 min
Lab File: VY007250.D
Acq: 21 Jan 2022 13:46

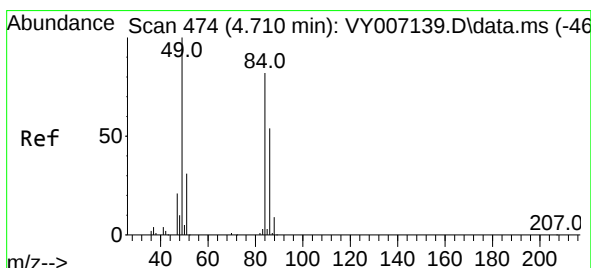
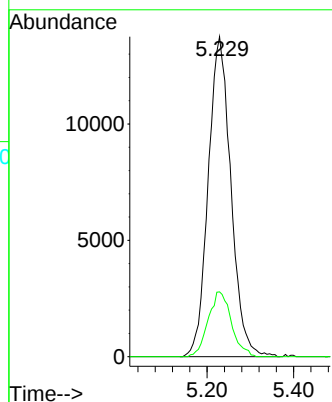
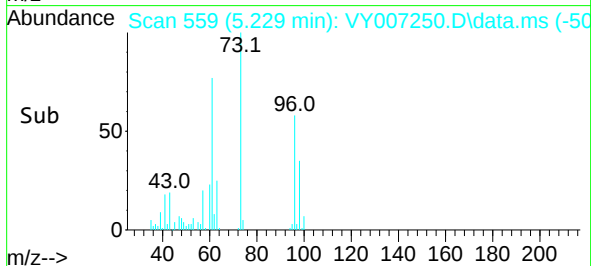
Instrument :
MSVOA_Y
ClientSampleId :
VY0121SBS01



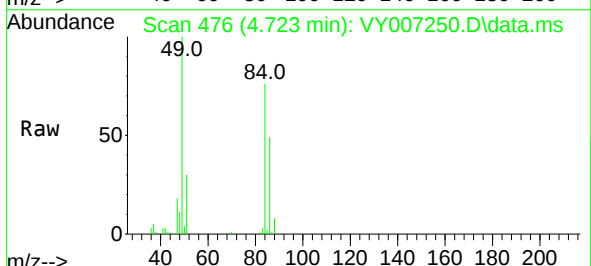
Tgt Ion: 73 Resp: 50029
Ion Ratio Lower Upper
73 100
57 20.3 17.4 26.2

Manual Integrations
APPROVED

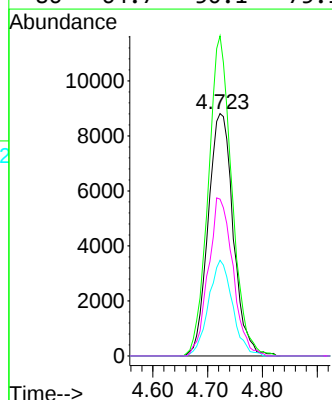
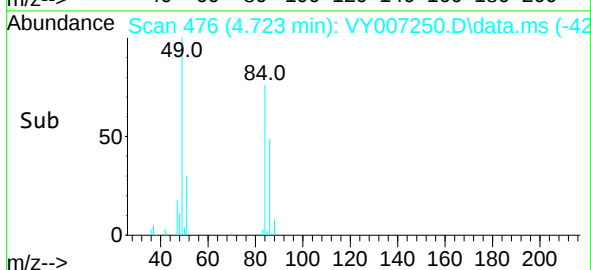
Reviewed By :John Carlone 01/24/2022
Supervised By :Mahesh Dadoda 01/24/2022

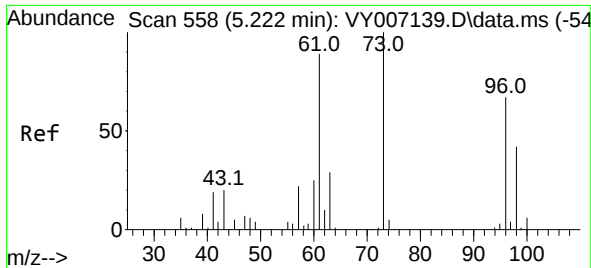


#20
Methylene Chloride
Concen: 20.967 ug/l
RT: 4.723 min Scan# 476
Delta R.T. 0.013 min
Lab File: VY007250.D
Acq: 21 Jan 2022 13:46



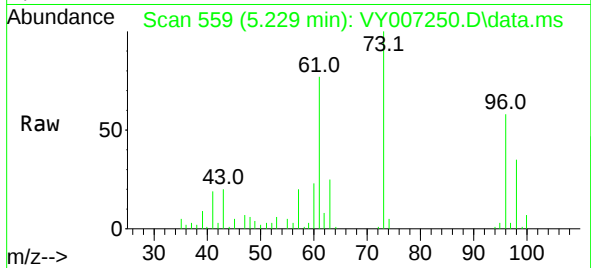
Tgt Ion: 84 Resp: 27932
Ion Ratio Lower Upper
84 100
49 132.0 92.6 139.0
51 39.5 28.6 42.8
86 64.7 50.1 75.1





#21
trans-1,2-Dichloroethene
Concen: 20.013 ug/l
RT: 5.229 min Scan# 51
Delta R.T. 0.007 min
Lab File: VY007250.D
Acq: 21 Jan 2022 13:46

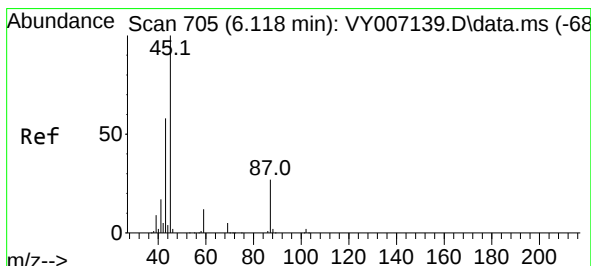
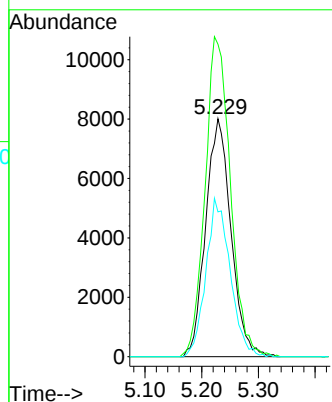
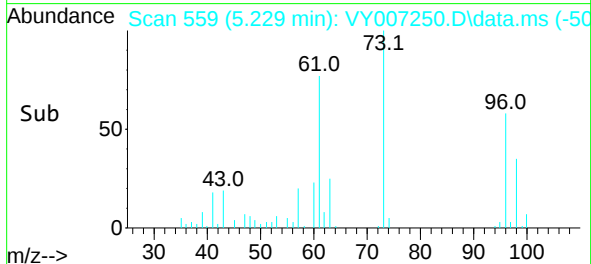
Instrument :
MSVOA_Y
ClientSampleId :
VY0121SBS01



Tgt Ion: 96 Resp: 24839
Ion Ratio Lower Upper
96 100
61 131.4 107.3 160.9
98 60.9 52.4 78.6

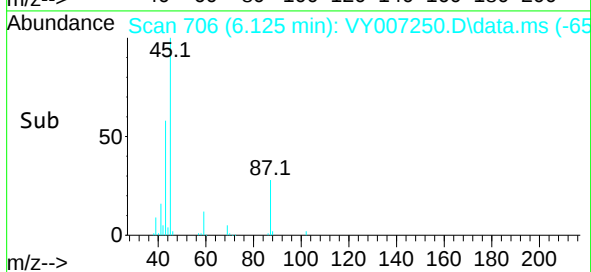
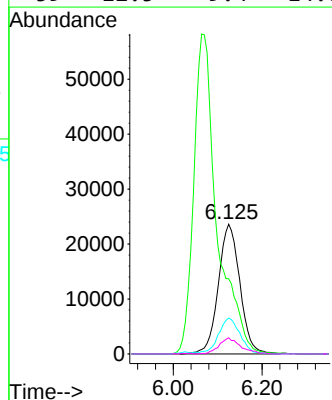
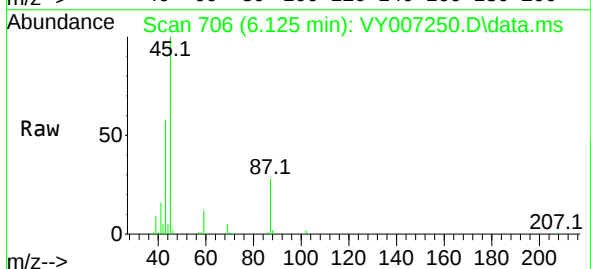
Manual Integrations
APPROVED

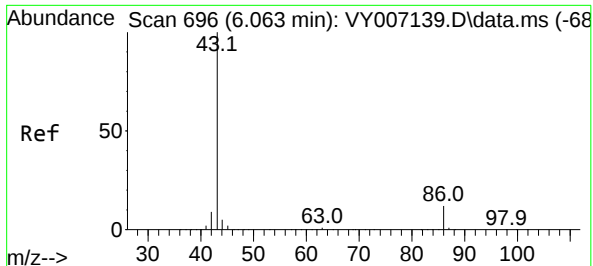
Reviewed By :John Carlone 01/24/2022
Supervised By :Mahesh Dadoda 01/24/2022



#22
Diisopropyl ether
Concen: 21.363 ug/l
RT: 6.125 min Scan# 706
Delta R.T. 0.007 min
Lab File: VY007250.D
Acq: 21 Jan 2022 13:46

Tgt Ion: 45 Resp: 79445
Ion Ratio Lower Upper
45 100
43 57.3 45.6 68.4
87 27.6 22.2 33.2
59 12.5 9.4 14.0





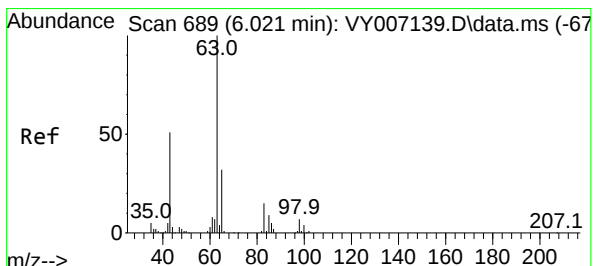
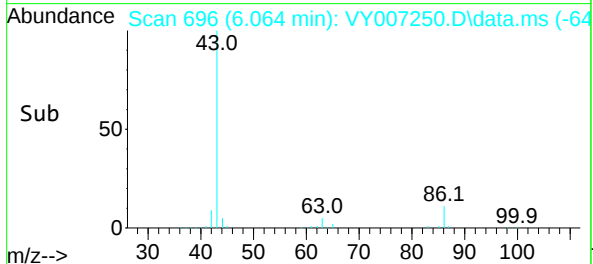
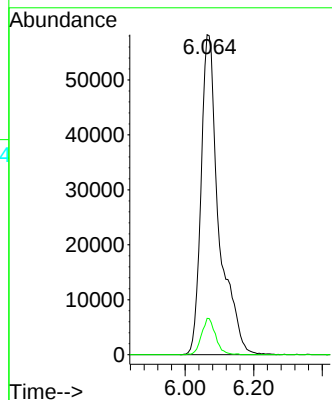
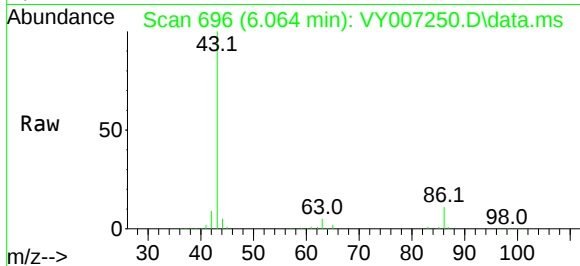
#23
 Vinyl Acetate
 Concen: 96.499 ug/l
 RT: 6.064 min Scan# 696
 Delta R.T. 0.001 min
 Lab File: VY007250.D
 Acq: 21 Jan 2022 13:46

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0121SBS01

Tgt Ion: 43 Resp: 21104
 Ion Ratio Lower Upper
 43 100
 86 11.4 9.0 13.6

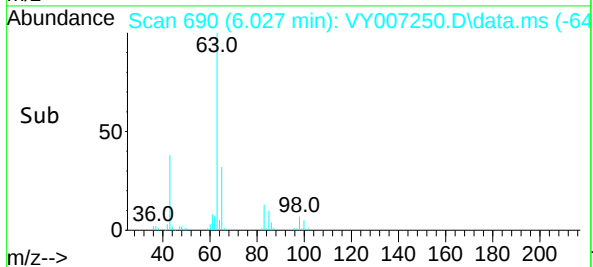
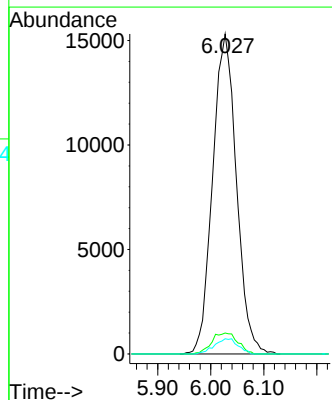
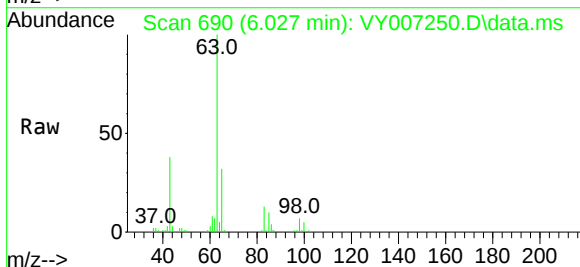
Manual Integrations
 APPROVED

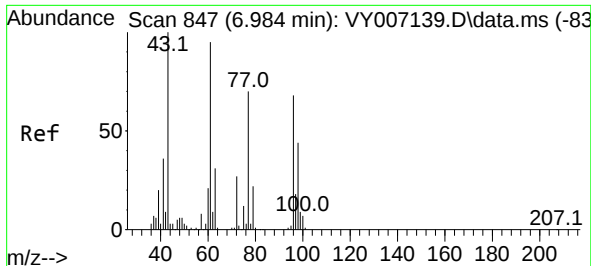
Reviewed By :John Carlone 01/24/2022
 Supervised By :Mahesh Dadoda 01/24/2022



#24
 1,1-Dichloroethane
 Concen: 21.113 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. 0.007 min
 Lab File: VY007250.D
 Acq: 21 Jan 2022 13:46

Tgt Ion: 63 Resp: 47761
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.5 10.6
 100 4.7 2.1 6.2





#25

2-Butanone

Concen: 98.525 ug/l

RT: 6.990 min Scan# 848

Delta R.T. 0.007 min

Lab File: VY007250.D

Acq: 21 Jan 2022 13:46

Instrument :

MSVOA_Y

ClientSampleId :

VY0121SBS01

Tgt Ion: 43 Resp: 41039

Ion Ratio Lower Upper

43 100

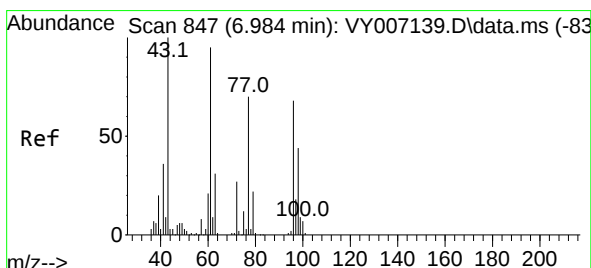
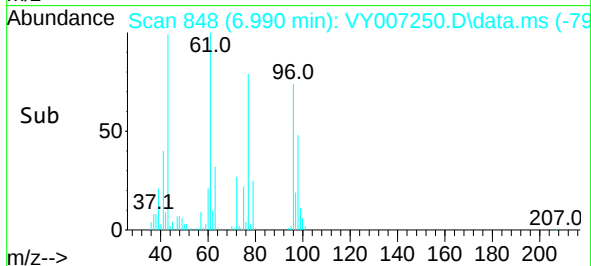
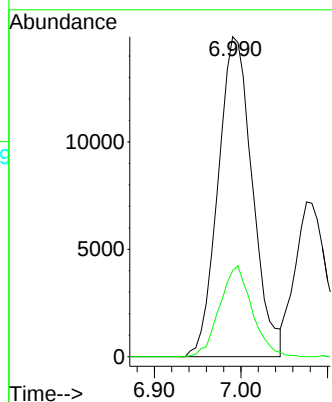
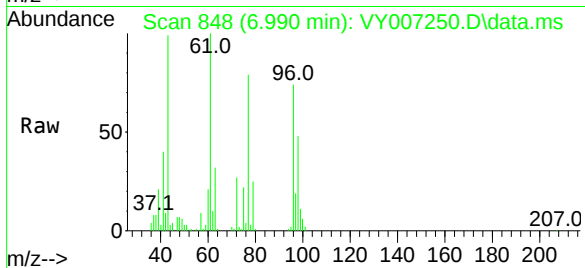
72 26.9 21.9 32.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/24/2022

Supervised By :Mahesh Dadoda 01/24/2022



#26

2,2-Dichloropropane

Concen: 21.629 ug/l

RT: 6.990 min Scan# 848

Delta R.T. 0.007 min

Lab File: VY007250.D

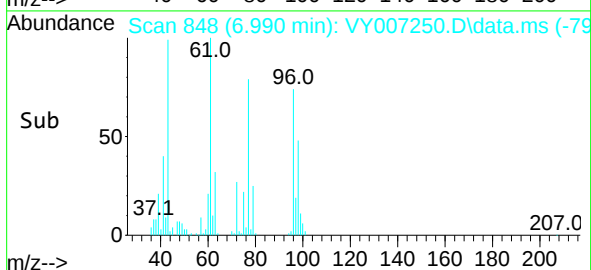
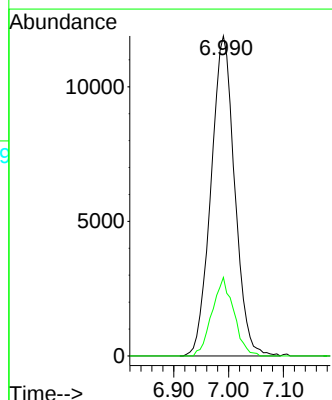
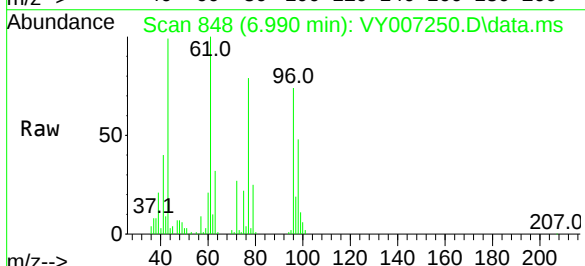
Acq: 21 Jan 2022 13:46

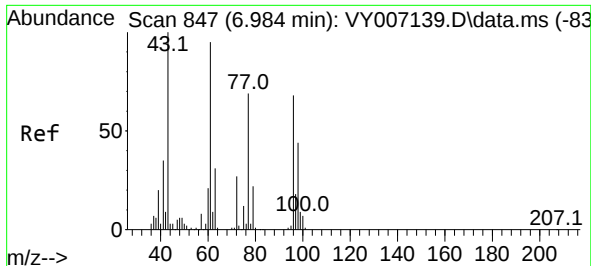
Tgt Ion: 77 Resp: 35658

Ion Ratio Lower Upper

77 100

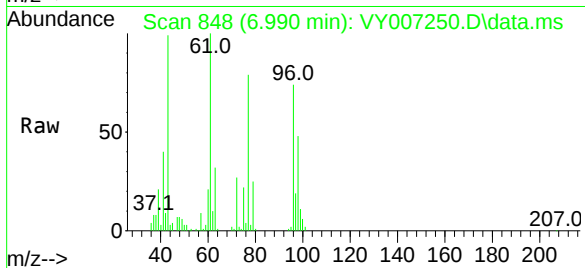
97 22.5 11.3 33.8





#27
 cis-1,2-Dichloroethene
 Concen: 20.429 ug/l
 RT: 6.990 min Scan# 847
 Delta R.T. 0.007 min
 Lab File: VY007250.D
 Acq: 21 Jan 2022 13:46

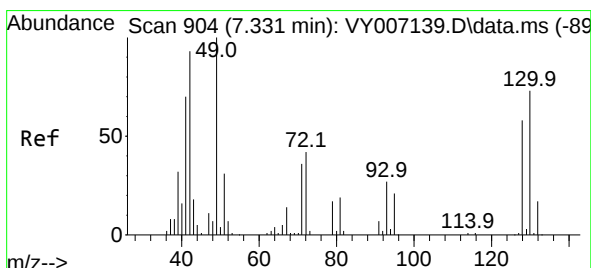
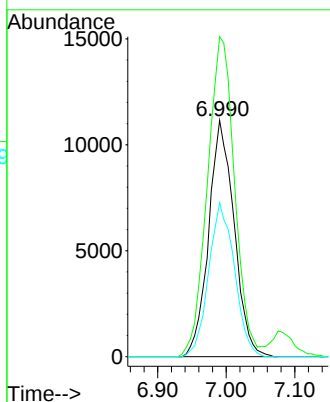
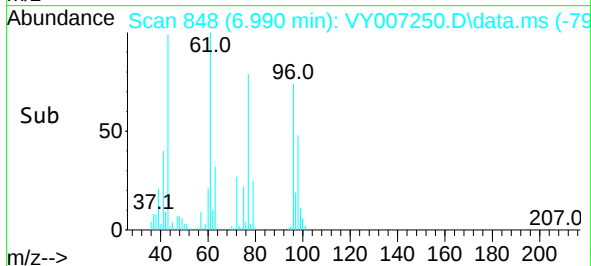
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0121SBS01



Tgt Ion: 96 Resp: 2876
 Ion Ratio Lower Upper
 96 100
 61 145.5 0.0 276.8
 98 66.0 0.0 127.8

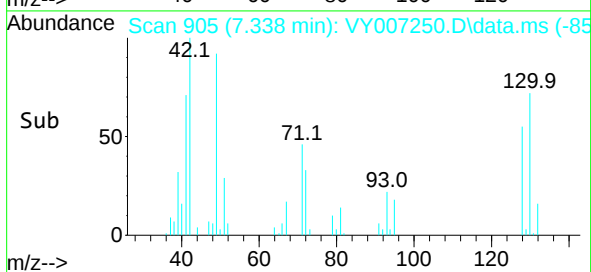
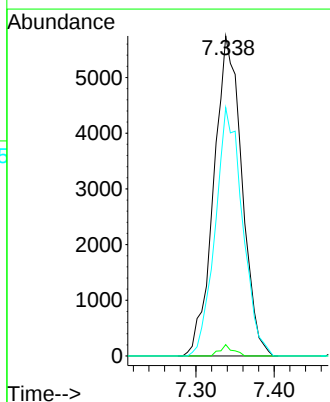
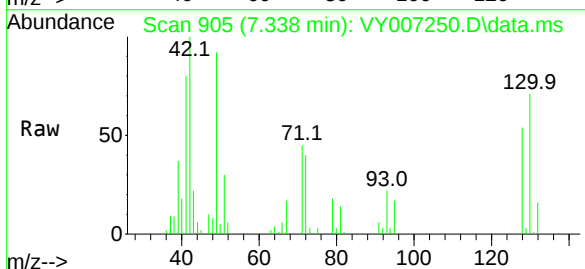
Manual Integrations
 APPROVED

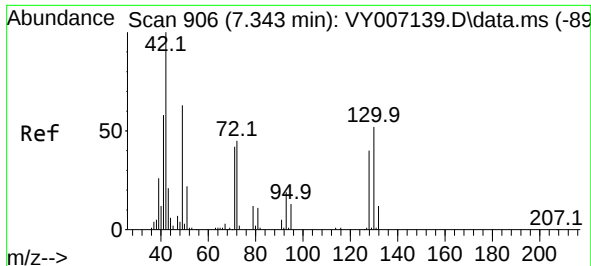
Reviewed By :John Carlone 01/24/2022
 Supervised By :Mahesh Dadoda 01/24/2022



#28
 Bromochloromethane
 Concen: 17.506 ug/l
 RT: 7.338 min Scan# 905
 Delta R.T. 0.007 min
 Lab File: VY007250.D
 Acq: 21 Jan 2022 13:46

Tgt Ion: 49 Resp: 14325
 Ion Ratio Lower Upper
 49 100
 129 1.6 0.0 4.6
 130 75.4 65.0 97.4





#29

Tetrahydrofuran

Concen: 97.140 ug/l

RT: 7.350 min Scan# 906

Delta R.T. 0.007 min

Lab File: VY007250.D

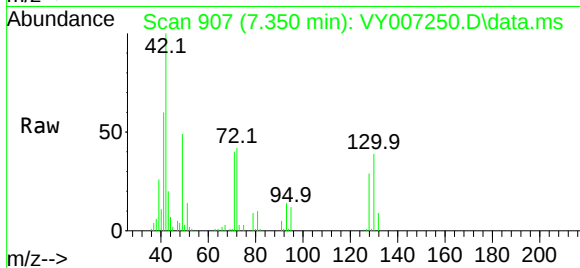
Acq: 21 Jan 2022 13:46

Instrument :

MSVOA_Y

ClientSampleId :

VY0121SBS01

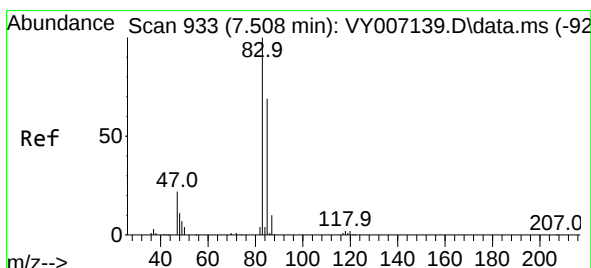
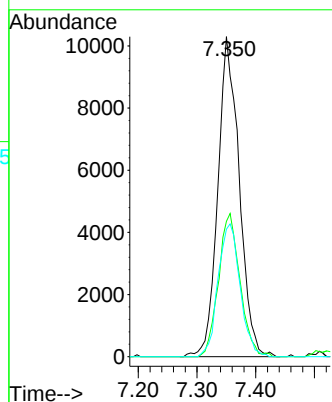
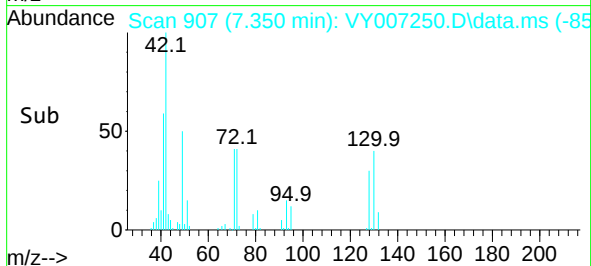


Tgt Ion:	42	Resp:	26010
Ion Ratio	Lower	Upper	
42	100		
72	45.0	36.6	54.8
71	42.7	34.1	51.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 01/24/2022

Supervised By :Mahesh Dadoda 01/24/2022



#30

Chloroform

Concen: 22.384 ug/l

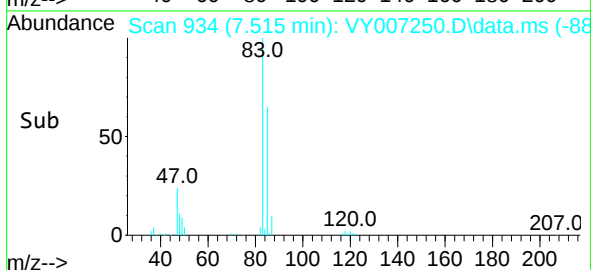
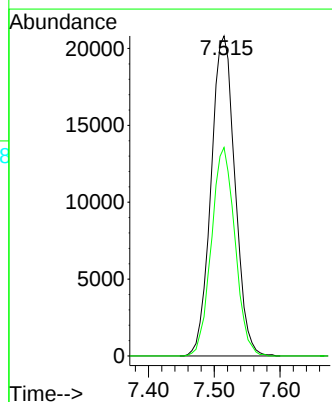
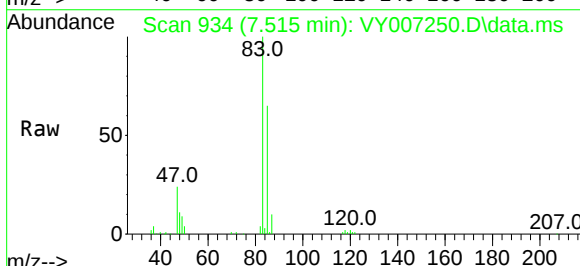
RT: 7.515 min Scan# 934

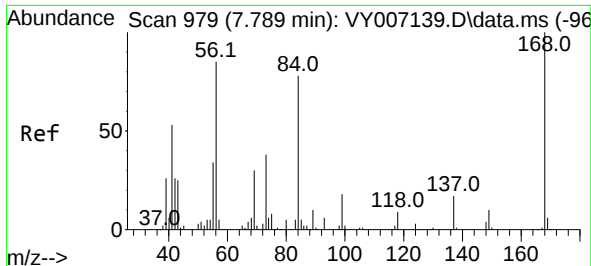
Delta R.T. 0.007 min

Lab File: VY007250.D

Acq: 21 Jan 2022 13:46

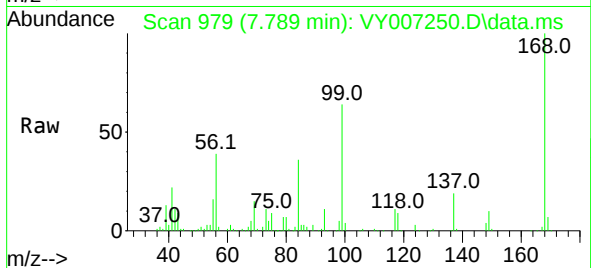
Tgt Ion:	83	Resp:	52612
Ion Ratio	Lower	Upper	
83	100		
85	65.1	50.9	76.3





#31
Cyclohexane
Concen: 19.639 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.001 min
Lab File: VY007250.D
Acq: 21 Jan 2022 13:46

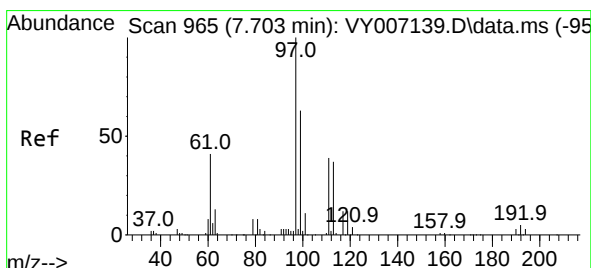
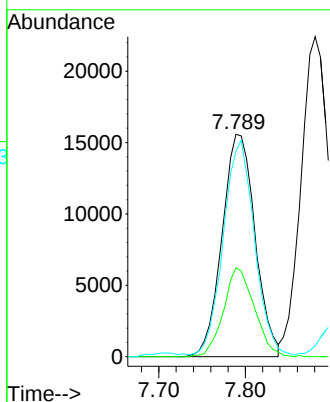
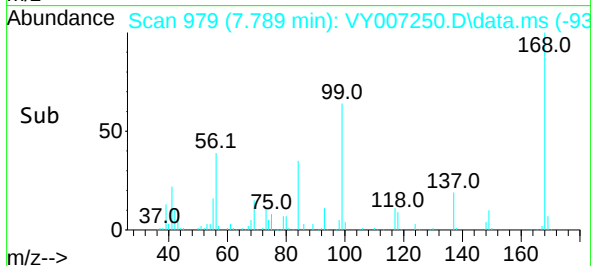
Instrument :
MSVOA_Y
ClientSampleId :
VY0121SBS01



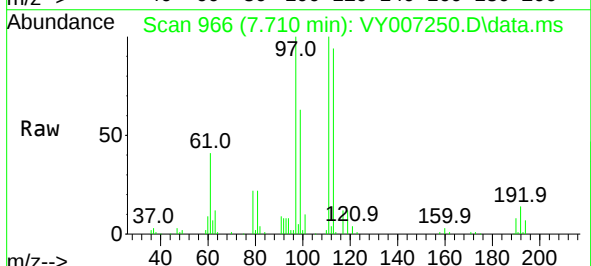
Tgt Ion: 56 Resp: 41210
Ion Ratio Lower Upper
56 100
69 39.9 27.2 40.8
84 91.5 72.1 108.1

Manual Integrations
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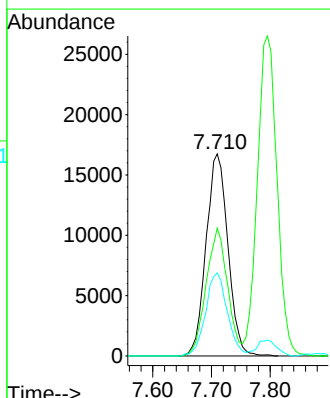
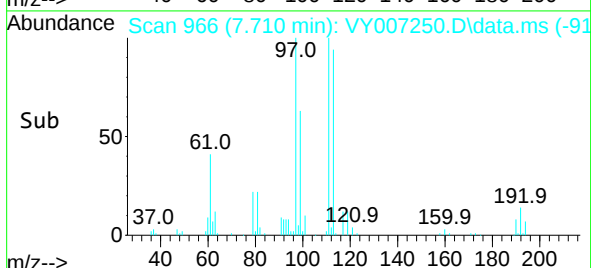
Reviewed By :John Carlone 01/24/2022
Supervised By :Mahesh Dadoda 01/24/2022

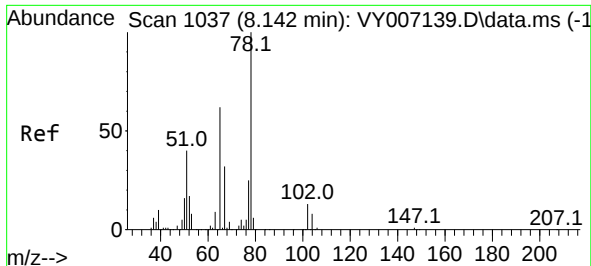


#32
1,1,1-Trichloroethane
Concen: 21.503 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.007 min
Lab File: VY007250.D
Acq: 21 Jan 2022 13:46



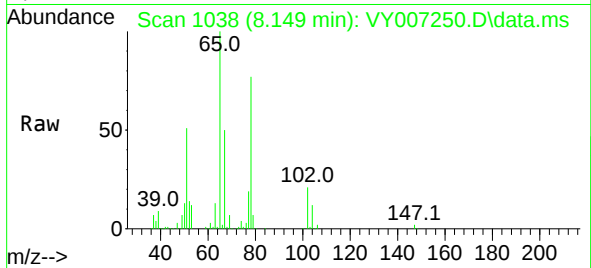
Tgt Ion: 97 Resp: 43199
Ion Ratio Lower Upper
97 100
99 62.2 51.1 76.7
61 40.9 32.2 48.2





#33
1,2-Dichloroethane-d4
Concen: 48.999 ug/l
RT: 8.149 min Scan# 1037
Delta R.T. 0.007 min
Lab File: VY007250.D
Acq: 21 Jan 2022 13:46

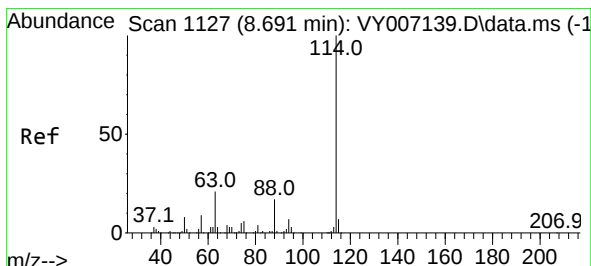
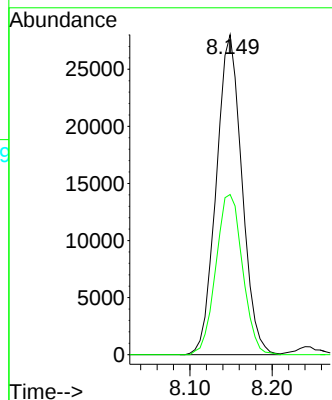
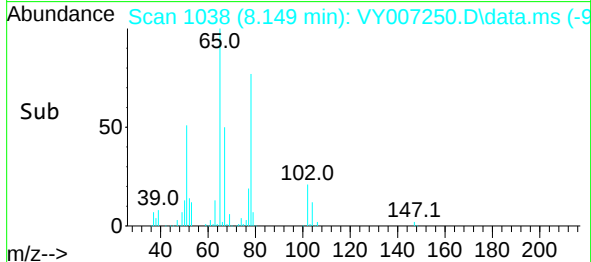
Instrument :
MSVOA_Y
ClientSampleId :
VY0121SBS01



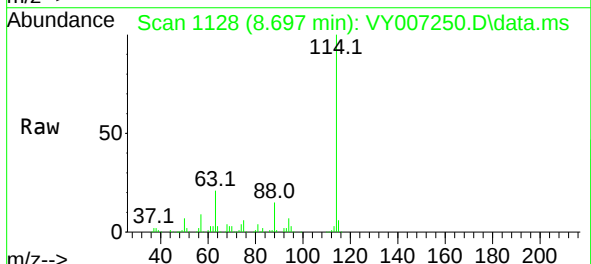
Tgt Ion: 65 Resp: 6082
Ion Ratio Lower Upper
65 100
67 52.0 0.0 105.6

Manual Integrations
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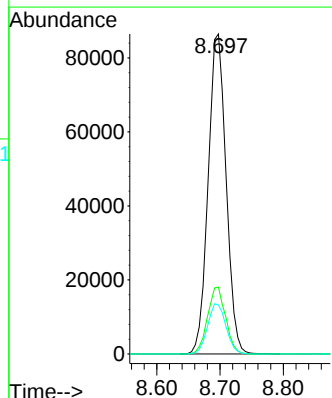
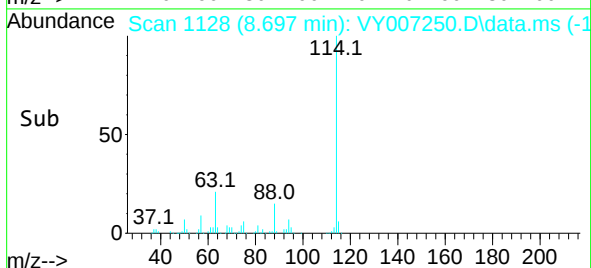
Reviewed By :John Carlone 01/24/2022
Supervised By :Mahesh Dadoda 01/24/2022

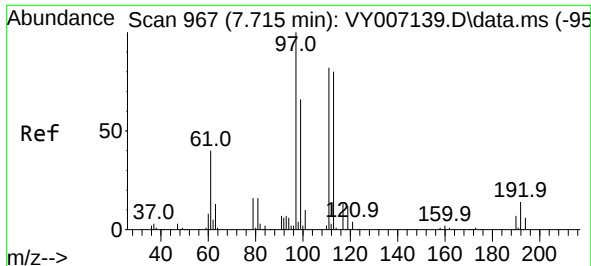


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.007 min
Lab File: VY007250.D
Acq: 21 Jan 2022 13:46



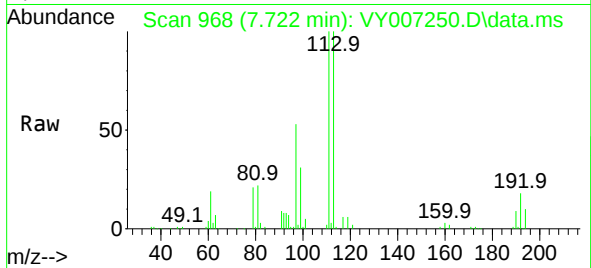
Tgt Ion:114 Resp: 170788
Ion Ratio Lower Upper
114 100
63 20.9 0.0 39.2
88 15.3 0.0 31.0





#35
Dibromofluoromethane
Concen: 49.944 ug/l
RT: 7.722 min Scan# 90
Delta R.T. 0.007 min
Lab File: VY007250.D
Acq: 21 Jan 2022 13:46

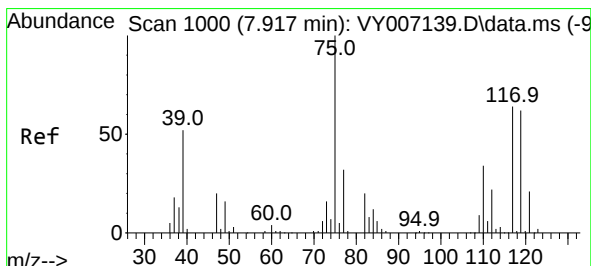
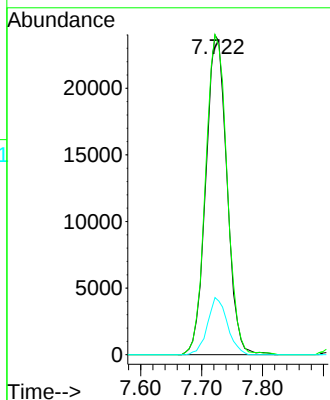
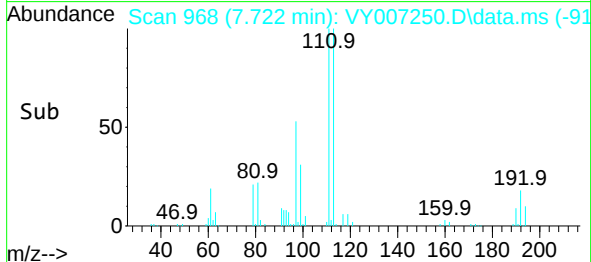
Instrument :
MSVOA_Y
ClientSampleId :
VY0121SBS01



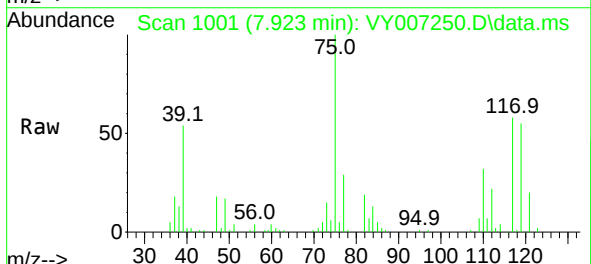
Tgt Ion:113 Resp: 5767
Ion Ratio Lower Upper
113 100
111 102.3 82.2 123.4
192 16.8 14.2 21.4

Manual Integrations
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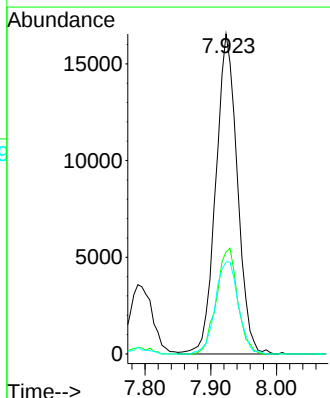
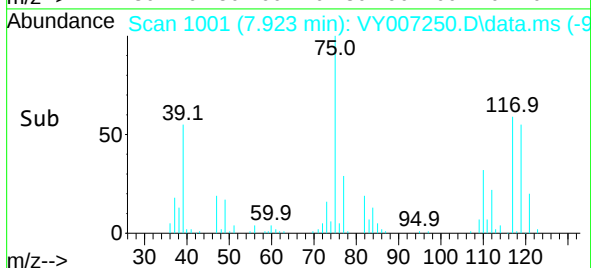
Reviewed By :John Carlone 01/24/2022
Supervised By :Mahesh Dadoda 01/24/2022

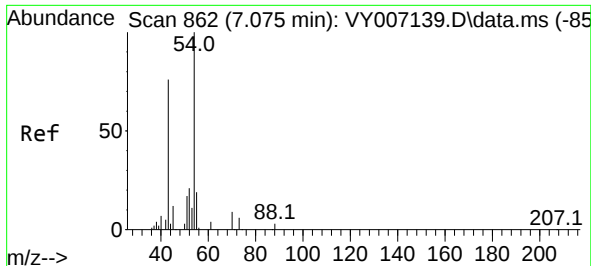


#36
1,1-Dichloropropene
Concen: 20.450 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.007 min
Lab File: VY007250.D
Acq: 21 Jan 2022 13:46



Tgt Ion: 75 Resp: 37719
Ion Ratio Lower Upper
75 100
110 32.4 17.3 51.9
77 30.9 24.7 37.1





#37

Ethyl Acetate

Concen: 20.225 ug/l

RT: 7.076 min Scan# 80

Delta R.T. 0.001 min

Lab File: VY007250.D

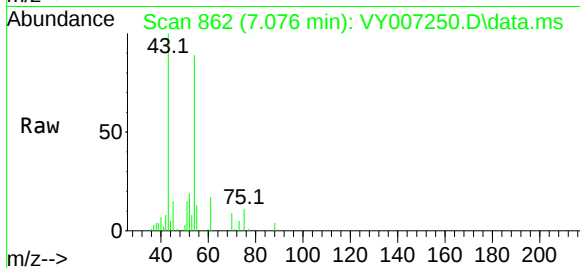
Acq: 21 Jan 2022 13:46

Instrument :

MSVOA_Y

ClientSampleId :

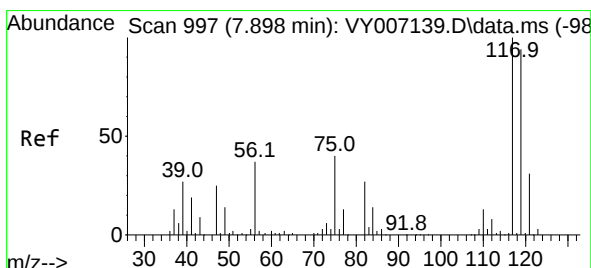
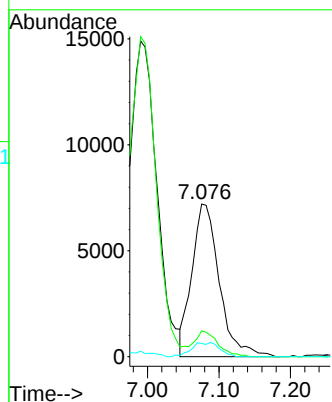
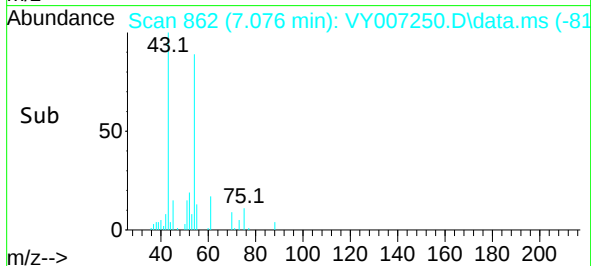
VY0121SBS01



Tgt Ion:	43	Resp:	1914
Ion	Ratio	Lower	Upper
43	100		
61	13.9	11.8	17.8
70	9.4	9.0	13.4

Manual Integrations
APPROVED

Reviewed By :John Carlone 01/24/2022
Supervised By :Mahesh Dadoda 01/24/2022



#38

Carbon Tetrachloride

Concen: 20.489 ug/l

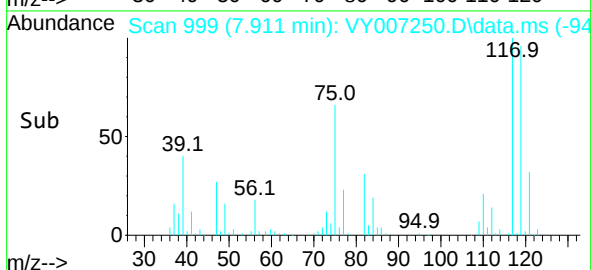
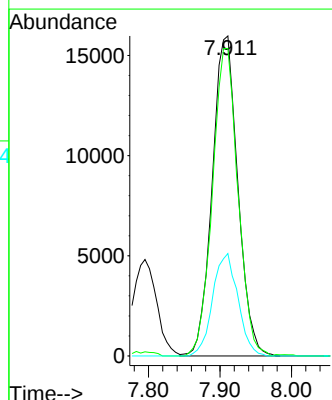
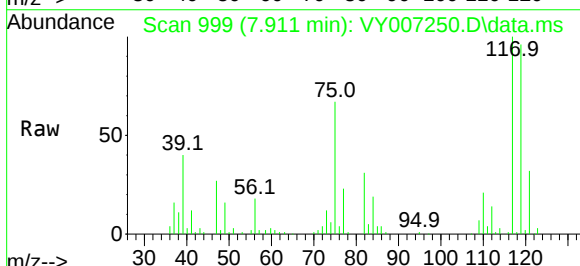
RT: 7.911 min Scan# 999

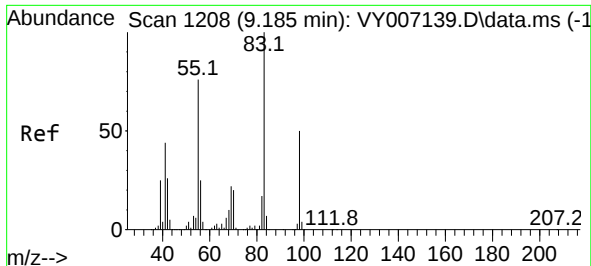
Delta R.T. 0.013 min

Lab File: VY007250.D

Acq: 21 Jan 2022 13:46

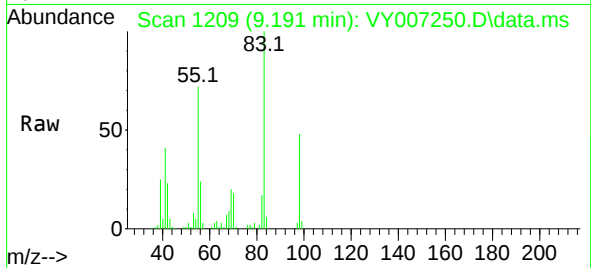
Tgt Ion:	117	Resp:	39750
Ion	Ratio	Lower	Upper
117	100		
119	96.1	77.2	115.8
121	32.0	24.2	36.2





#39
Methylcyclohexane
Concen: 19.587 ug/l
RT: 9.191 min Scan# 1041
Delta R.T. 0.007 min
Lab File: VY007250.D
Acq: 21 Jan 2022 13:46

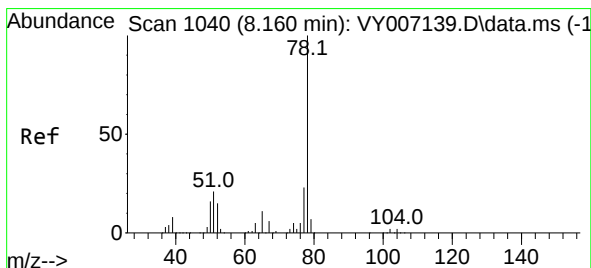
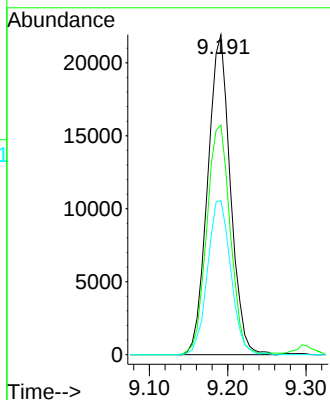
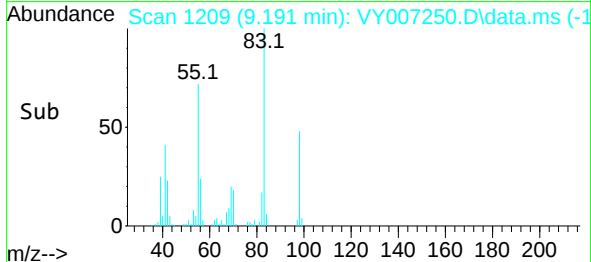
Instrument :
MSVOA_Y
ClientSampleId :
VY0121SBS01



Tgt Ion: 83 Resp: 44109
Ion Ratio Lower Upper
83 100
55 71.7 58.8 88.2
98 48.1 38.7 58.1

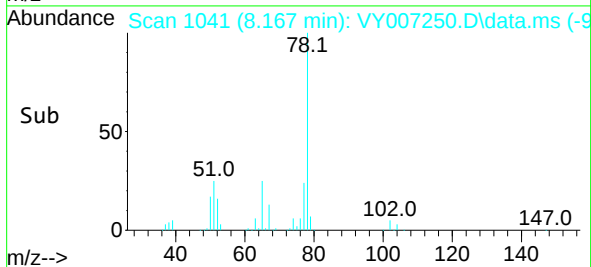
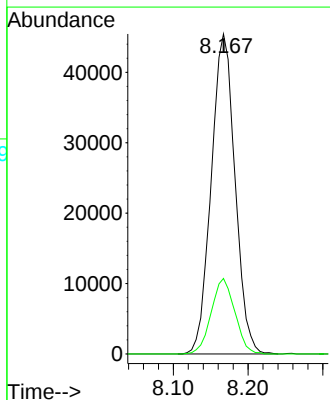
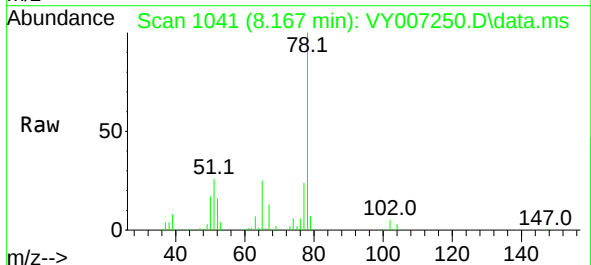
Manual Integrations
APPROVED

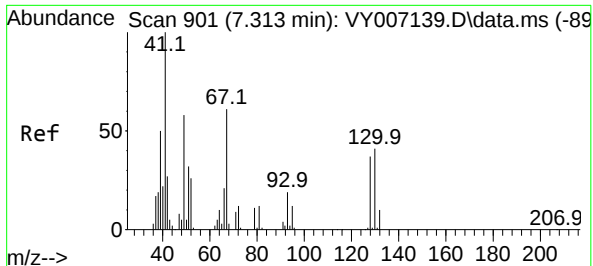
Reviewed By :John Carlone 01/24/2022
Supervised By :Mahesh Dadoda 01/24/2022



#40
Benzene
Concen: 20.435 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. 0.007 min
Lab File: VY007250.D
Acq: 21 Jan 2022 13:46

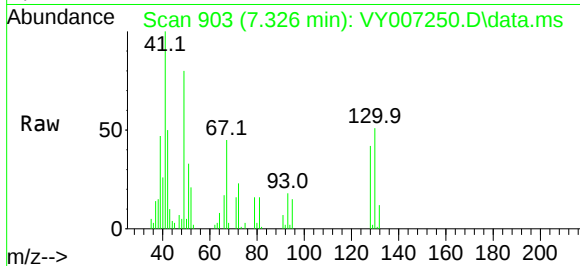
Tgt Ion: 78 Resp: 100539
Ion Ratio Lower Upper
78 100
77 23.6 18.6 27.8





#41
Methacrylonitrile
Concen: 17.997 ug/l m
RT: 7.326 min Scan# 901
Delta R.T. 0.013 min
Lab File: VY007250.D
Acq: 21 Jan 2022 13:46

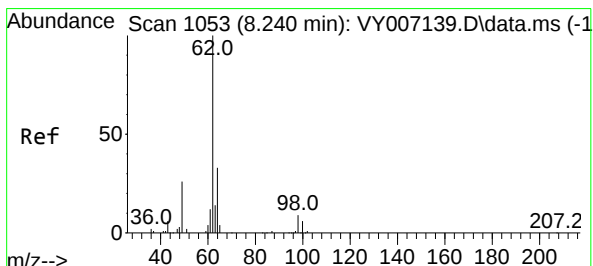
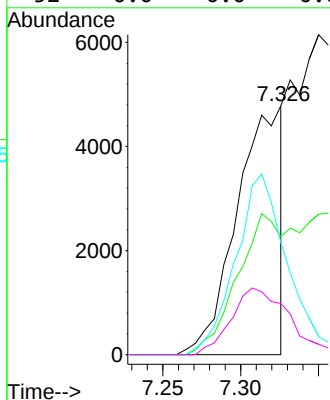
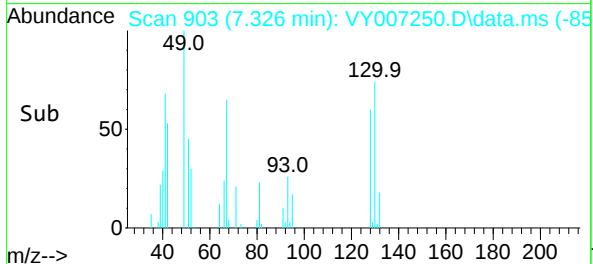
Instrument :
MSVOA_Y
ClientSampleId :
VY0121SBS01



Tgt Ion: 41 Resp: 9810
Ion Ratio Lower Upper
41 100
39 0.0 0.0 0.0
67 0.0 0.0 0.0
52 0.0 0.0 0.0

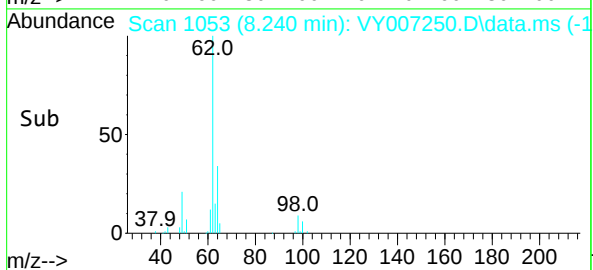
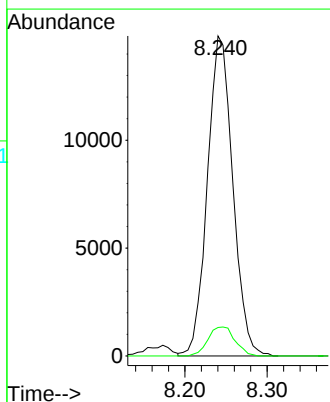
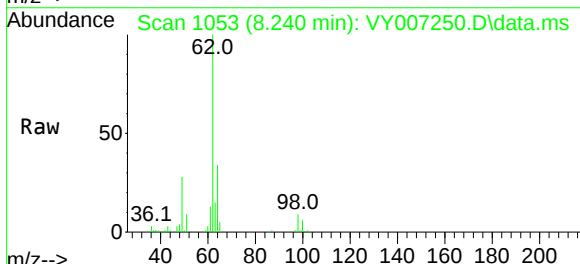
Manual Integrations
APPROVED

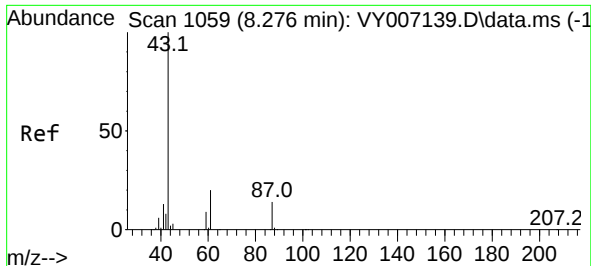
Reviewed By :John Carlone 01/24/2022
Supervised By :Mahesh Dadoda 01/24/2022



#42
1,2-Dichloroethane
Concen: 20.568 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.001 min
Lab File: VY007250.D
Acq: 21 Jan 2022 13:46

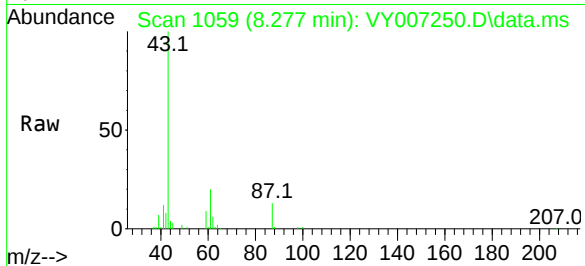
Tgt Ion: 62 Resp: 31866
Ion Ratio Lower Upper
62 100
98 9.6 0.0 19.2





#43
Isopropyl Acetate
Concen: 19.947 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. 0.001 min
Lab File: VY007250.D
Acq: 21 Jan 2022 13:46

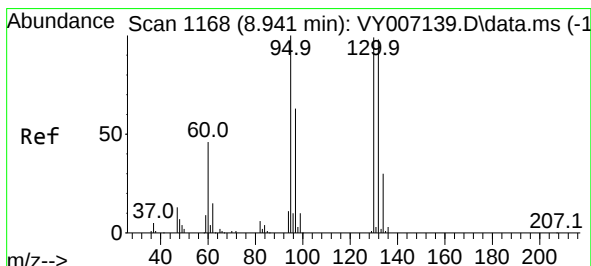
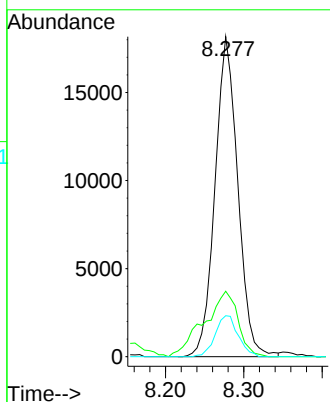
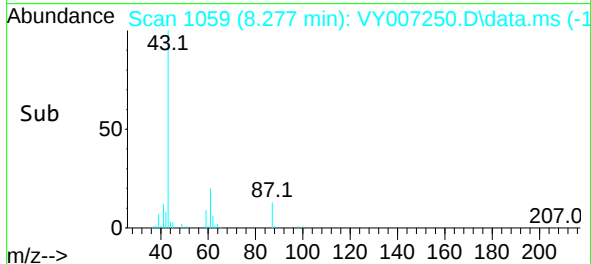
Instrument :
MSVOA_Y
ClientSampleId :
VY0121SBS01



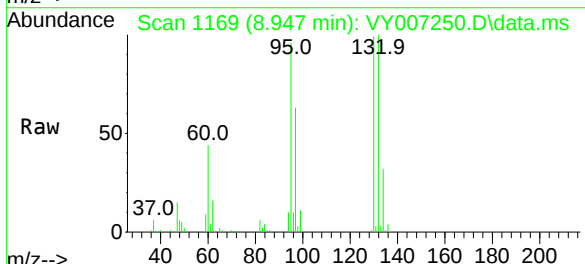
Tgt Ion: 43 Resp: 36738
Ion Ratio Lower Upper
43 100
61 30.5 23.8 35.8
87 12.9 11.6 17.4

Manual Integrations
APPROVED

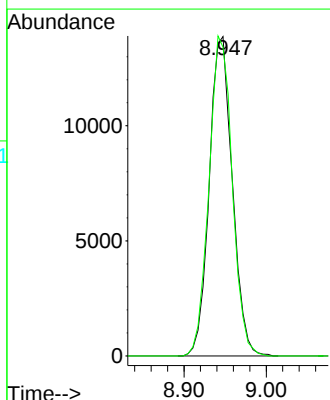
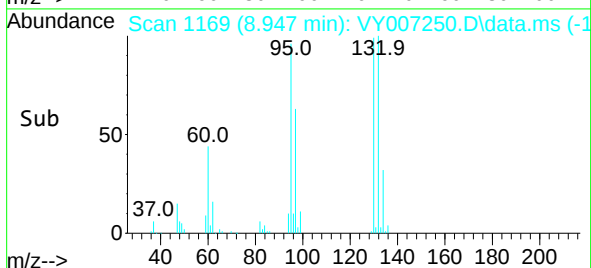
Reviewed By :John Carlone 01/24/2022
Supervised By :Mahesh Dadoda 01/24/2022

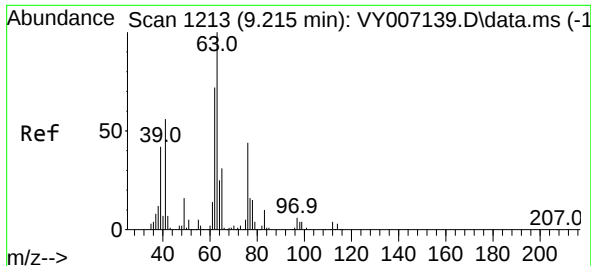


#44
Trichloroethene
Concen: 20.303 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.007 min
Lab File: VY007250.D
Acq: 21 Jan 2022 13:46



Tgt Ion:130 Resp: 27030
Ion Ratio Lower Upper
130 100
95 96.7 0.0 196.6





#45

1,2-Dichloropropane

Concen: 20.357 ug/l

RT: 9.222 min Scan# 1214

Delta R.T. 0.007 min

Lab File: VY007250.D

Acq: 21 Jan 2022 13:46

Instrument :

MSVOA_Y

ClientSampleId :

VY0121SBS01

Tgt Ion: 63 Resp: 25469

Ion Ratio Lower Upper

63 100

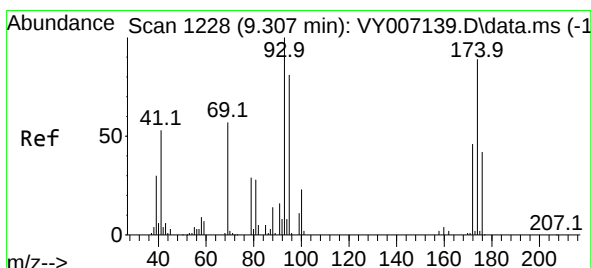
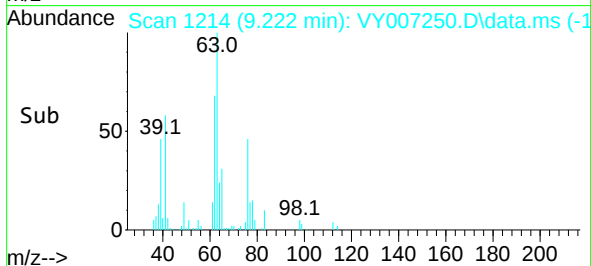
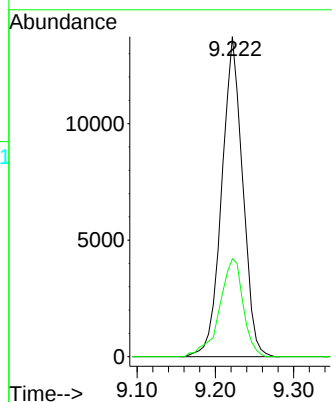
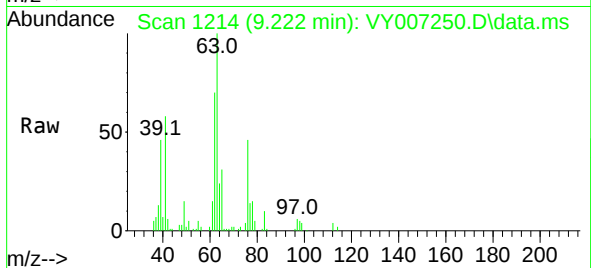
65 30.6 26.9 40.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/24/2022

Supervised By :Mahesh Dadoda 01/24/2022



#46

Dibromomethane

Concen: 20.211 ug/l

RT: 9.313 min Scan# 1229

Delta R.T. 0.007 min

Lab File: VY007250.D

Acq: 21 Jan 2022 13:46

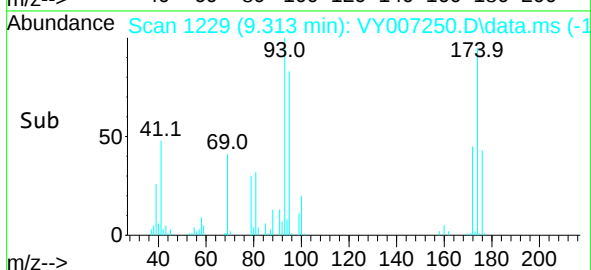
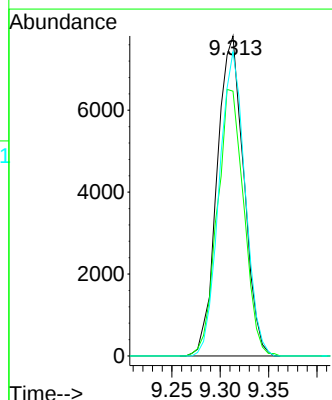
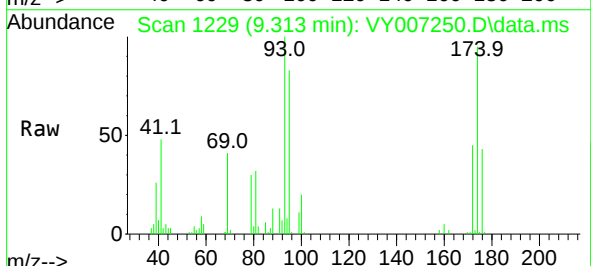
Tgt Ion: 93 Resp: 14953

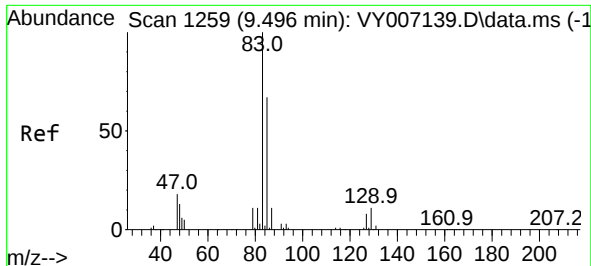
Ion Ratio Lower Upper

93 100

95 82.9 65.8 98.6

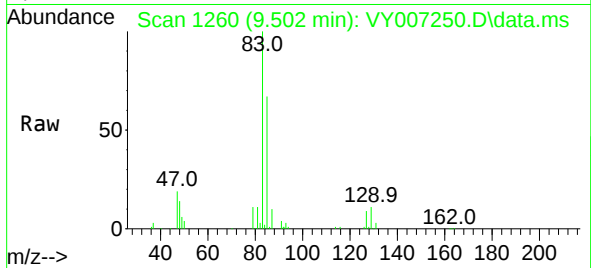
174 91.8 75.4 113.0





#47
Bromodichloromethane
Concen: 21.419 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.007 min
Lab File: VY007250.D
Acq: 21 Jan 2022 13:46

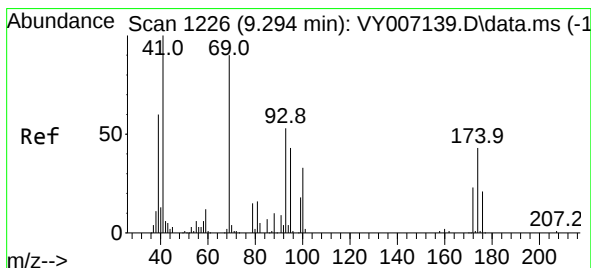
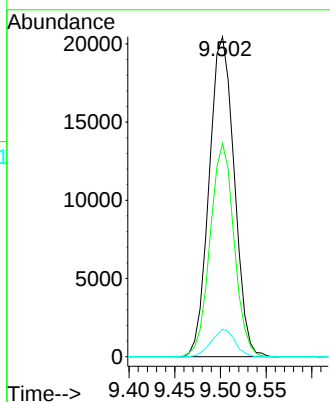
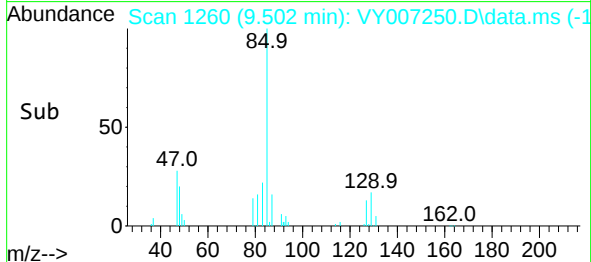
Instrument :
MSVOA_Y
ClientSampleId :
VY0121SBS01



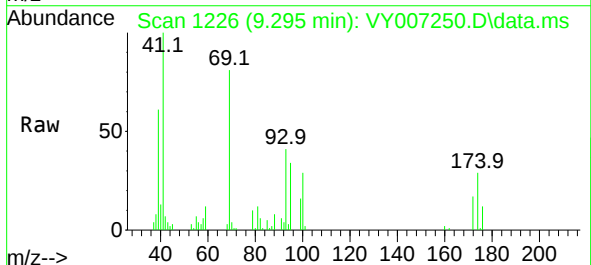
Tgt Ion: 83 Resp: 3895
Ion Ratio Lower Upper
83 100
85 66.7 51.4 77.2
127 8.6 6.5 9.7

Manual Integrations
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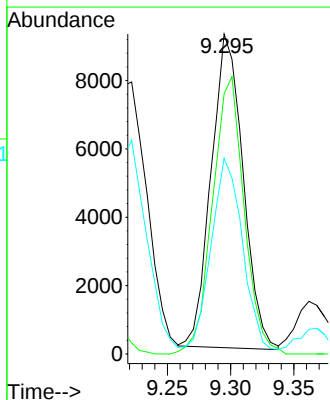
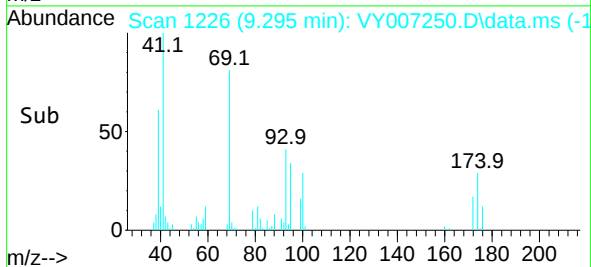
Reviewed By :John Carlone 01/24/2022
Supervised By :Mahesh Dadoda 01/24/2022

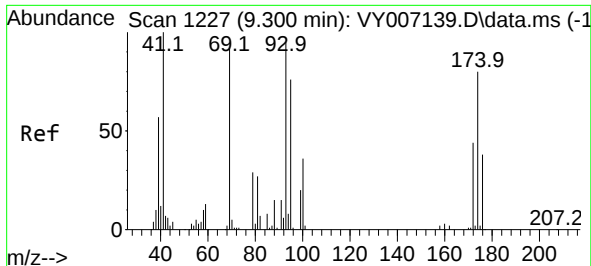


#48
Methyl methacrylate
Concen: 19.201 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.001 min
Lab File: VY007250.D
Acq: 21 Jan 2022 13:46



Tgt Ion: 41 Resp: 16085
Ion Ratio Lower Upper
41 100
69 87.3 70.5 105.7
39 59.8 43.8 65.8





#49

1,4-Dioxane

Concen: 398.630 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.001 min

Lab File: VY007250.D

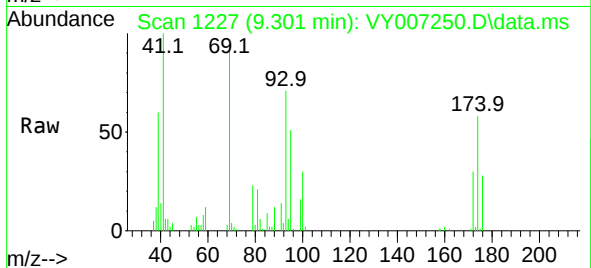
Acq: 21 Jan 2022 13:46

Instrument :

MSVOA_Y

ClientSampleId :

VY0121SBS01



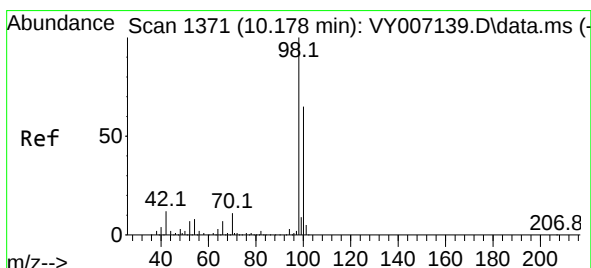
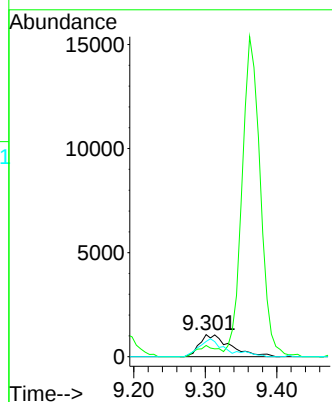
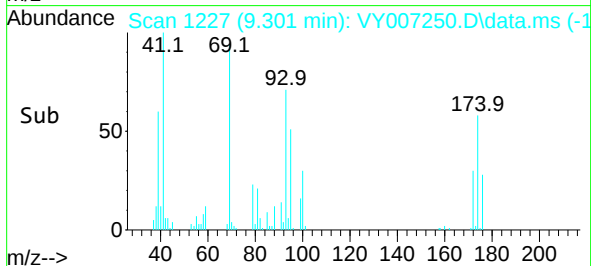
Tgt Ion:	88	Resp:	3180
Ion	Ratio	Lower	Upper
88	100		
43	34.4	22.0	33.0
58	63.5	58.6	87.8

Manual Integrations

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Reviewed By :John Carlone 01/24/2022

Supervised By :Mahesh Dadoda 01/24/2022



#50

Toluene-d8

Concen: 48.603 ug/l

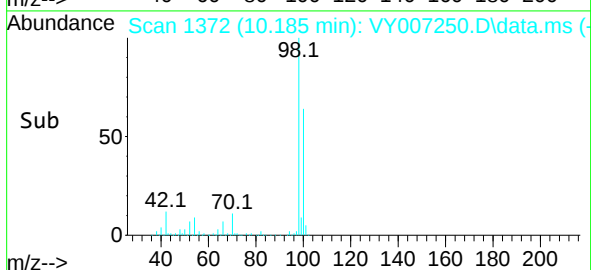
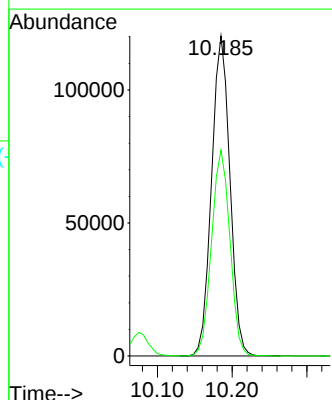
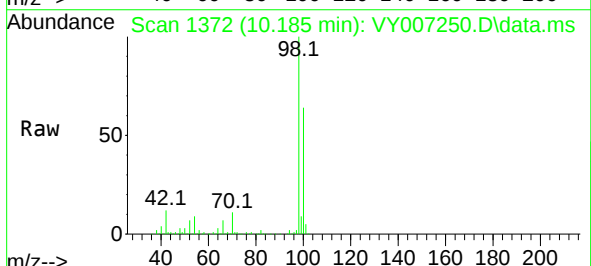
RT: 10.185 min Scan# 1372

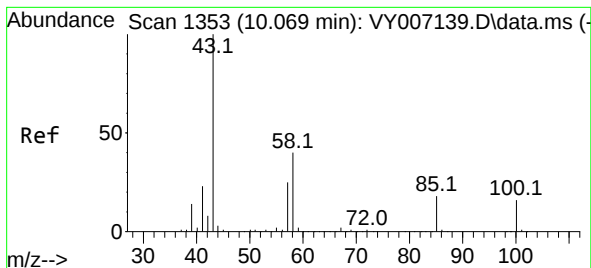
Delta R.T. 0.007 min

Lab File: VY007250.D

Acq: 21 Jan 2022 13:46

Tgt Ion:	98	Resp:	205092
Ion	Ratio	Lower	Upper
98	100		
100	64.6	52.2	78.2





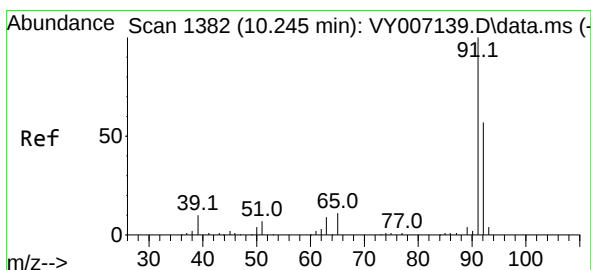
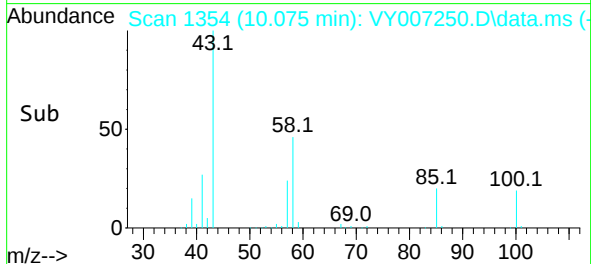
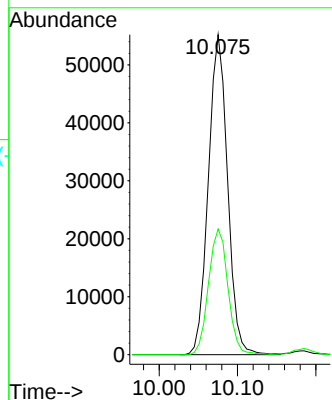
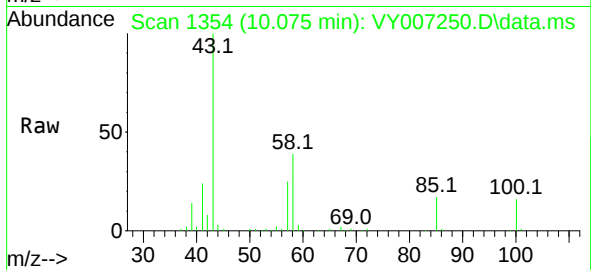
#51
4-Methyl-2-Pentanone
Concen: 100.739 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.007 min
Lab File: VY007250.D
Acq: 21 Jan 2022 13:46

Instrument :
MSVOA_Y
ClientSampleId :
VY0121SBS01

Tgt Ion: 43 Resp: 94078
Ion Ratio Lower Upper
43 100
58 39.7 32.8 49.2

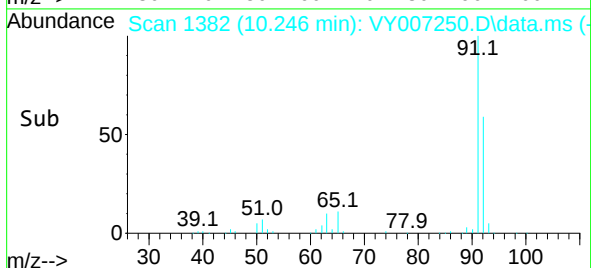
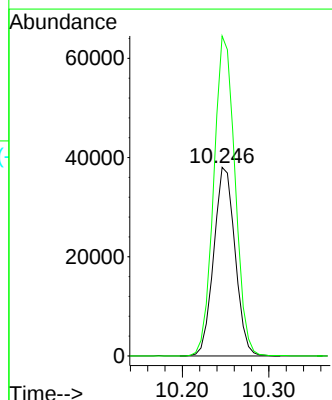
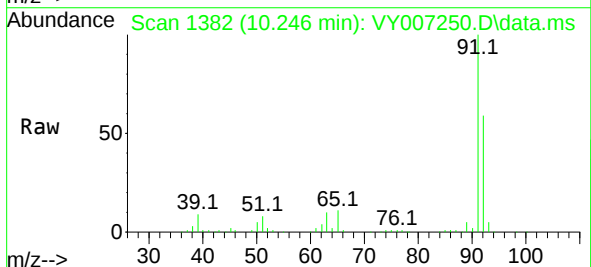
Manual Integrations
APPROVED

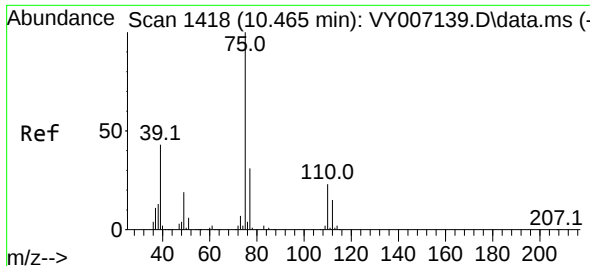
Reviewed By :John Carlone 01/24/2022
Supervised By :Mahesh Dadoda 01/24/2022



#52
Toluene
Concen: 20.831 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.001 min
Lab File: VY007250.D
Acq: 21 Jan 2022 13:46

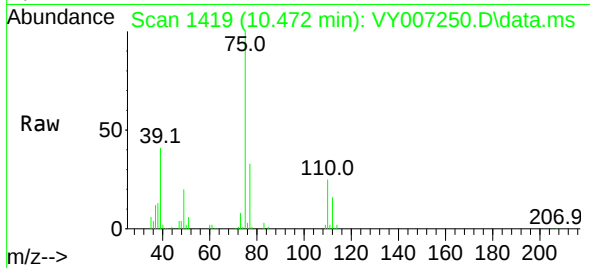
Tgt Ion: 92 Resp: 64965
Ion Ratio Lower Upper
92 100
91 169.6 138.6 207.8





#53
t-1,3-Dichloropropene
Concen: 20.204 ug/l
RT: 10.472 min Scan# 1418
Delta R.T. 0.007 min
Lab File: VY007250.D
Acq: 21 Jan 2022 13:46

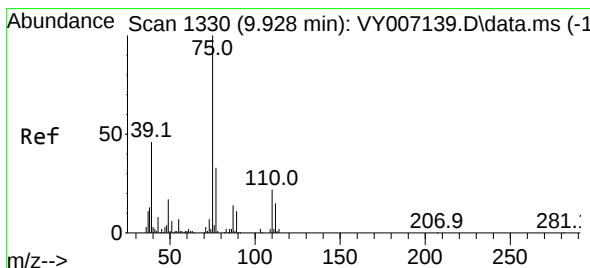
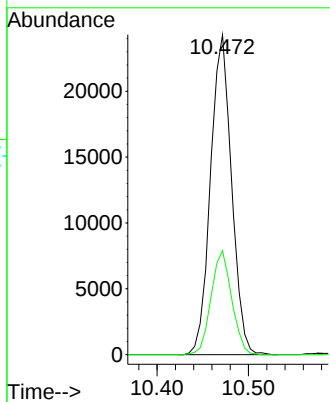
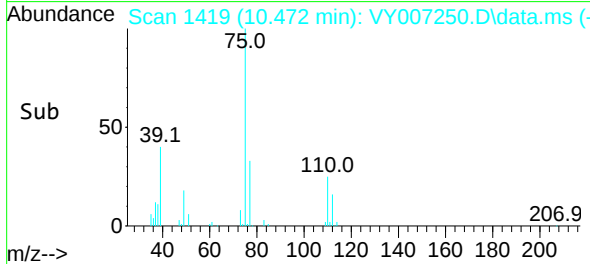
Instrument :
MSVOA_Y
ClientSampleId :
VY0121SBS01



Tgt Ion: 75 Resp: 38792
Ion Ratio Lower Upper
75 100
77 32.5 25.7 38.5

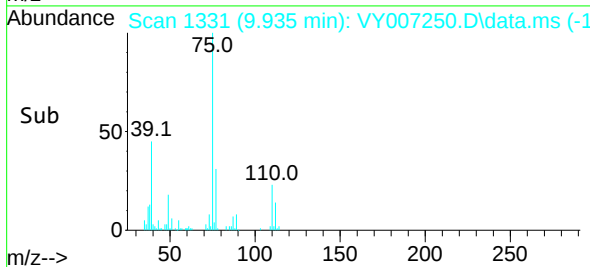
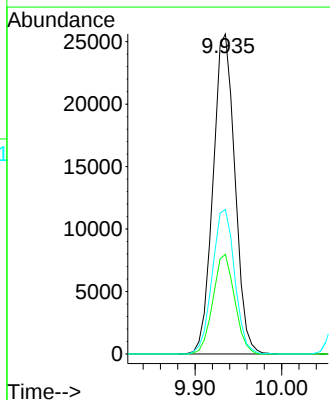
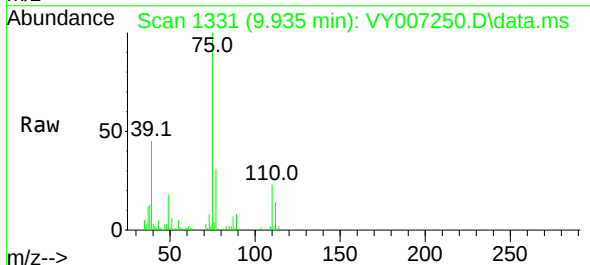
Manual Integrations
APPROVED

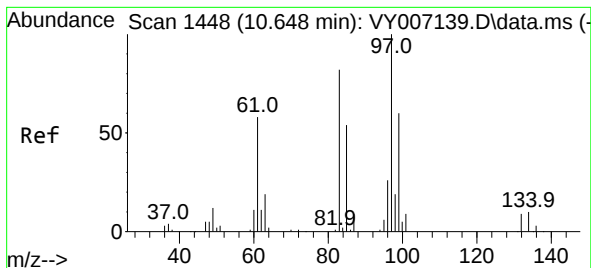
Reviewed By :John Carlone 01/24/2022
Supervised By :Mahesh Dadoda 01/24/2022



#54
cis-1,3-Dichloropropene
Concen: 20.885 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. 0.007 min
Lab File: VY007250.D
Acq: 21 Jan 2022 13:46

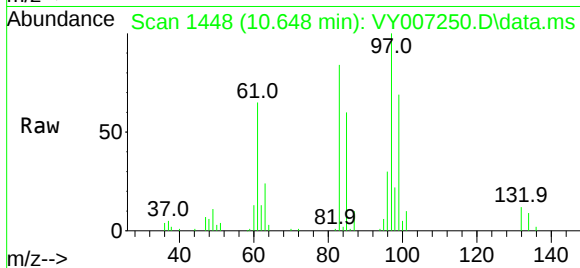
Tgt Ion: 75 Resp: 44887
Ion Ratio Lower Upper
75 100
77 31.2 25.7 38.5
39 45.1 36.1 54.1





#55
1,1,2-Trichloroethane
Concen: 20.871 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.001 min
Lab File: VY007250.D
Acq: 21 Jan 2022 13:46

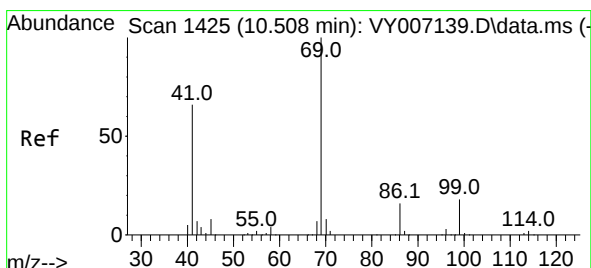
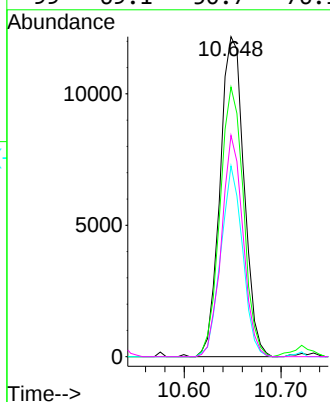
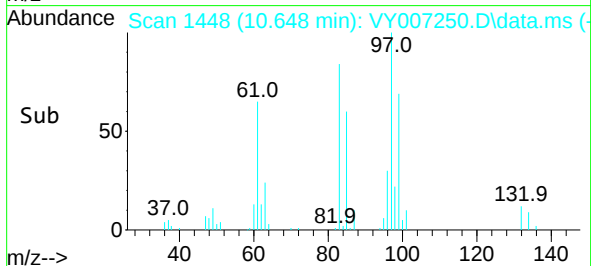
Instrument :
MSVOA_Y
ClientSampleId :
VY0121SBS01



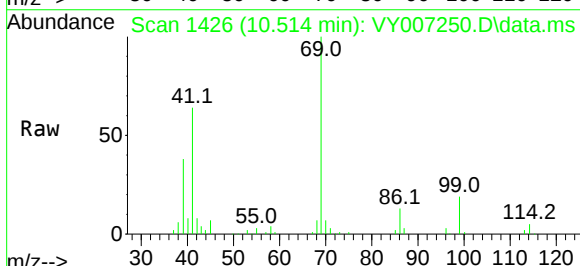
Tgt Ion	Ratio	Lower	Upper
97	100		
83	84.3	67.0	100.4
85	59.6	41.2	61.8
99	69.1	50.7	76.1

Manual Integrations
APPROVED

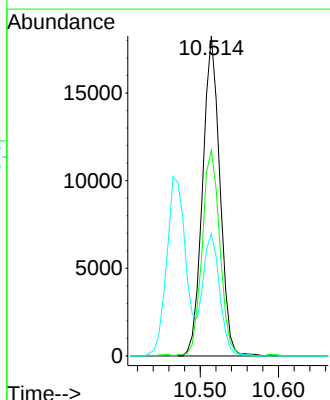
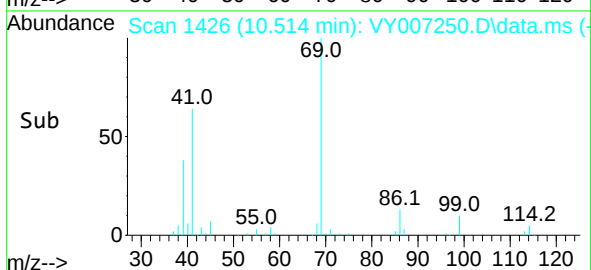
Reviewed By :John Carlone 01/24/2022
Supervised By :Mahesh Dadoda 01/24/2022

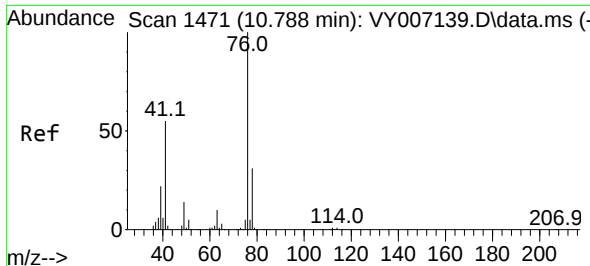


#56
Ethyl methacrylate
Concen: 19.704 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.007 min
Lab File: VY007250.D
Acq: 21 Jan 2022 13:46



Tgt Ion	Ratio	Lower	Upper
69	100		
41	66.1	49.4	74.0
39	36.3	27.7	41.5





#57

1,3-Dichloropropane

Concen: 21.001 ug/l

RT: 10.795 min Scan# 1471

Delta R.T. 0.007 min

Lab File: VY007250.D

Acq: 21 Jan 2022 13:46

Instrument :

MSVOA_Y

ClientSampleId :

VY0121SBS01

Tgt Ion: 76 Resp: 3673

Ion Ratio Lower Upper

76 100

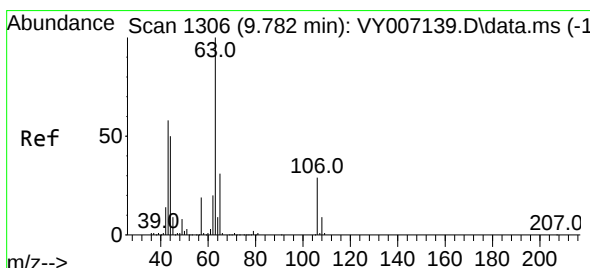
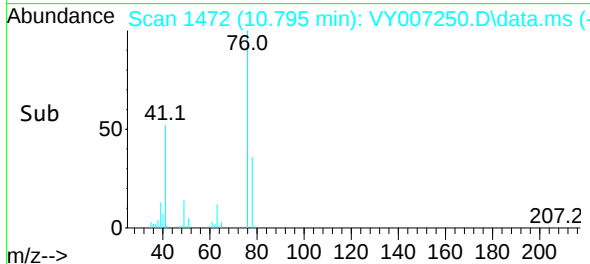
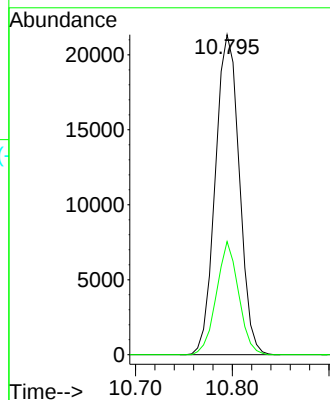
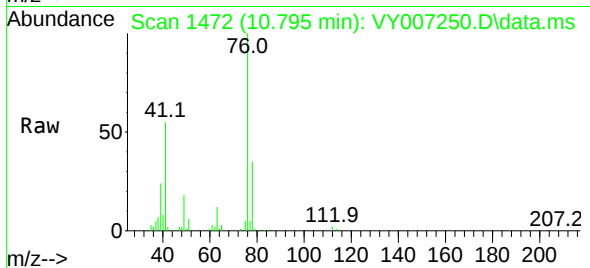
78 32.7 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/24/2022

Supervised By :Mahesh Dadoda 01/24/2022



#58

2-Chloroethyl Vinyl ether

Concen: 108.324 ug/l

RT: 9.789 min Scan# 1307

Delta R.T. 0.007 min

Lab File: VY007250.D

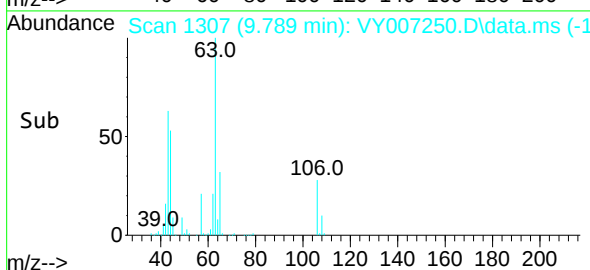
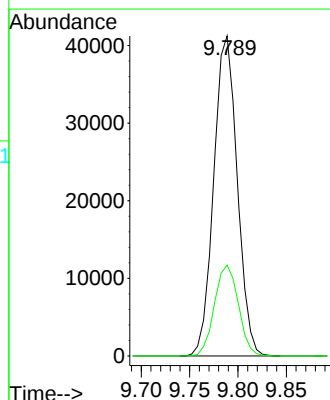
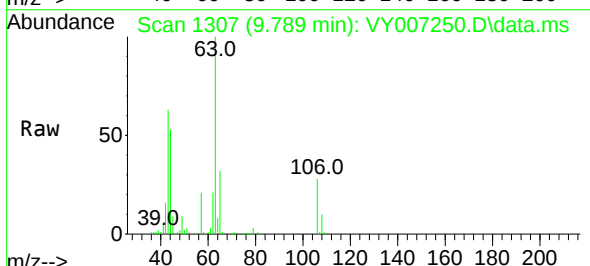
Acq: 21 Jan 2022 13:46

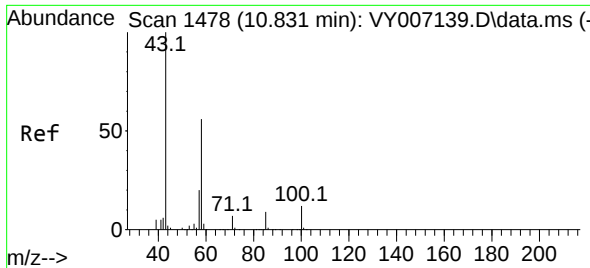
Tgt Ion: 63 Resp: 69639

Ion Ratio Lower Upper

63 100

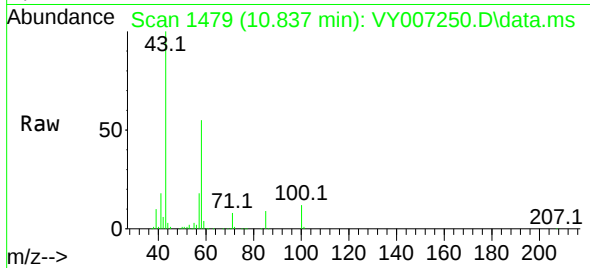
106 28.9 23.3 34.9





#59
2-Hexanone
Concen: 98.798 ug/l
RT: 10.837 min Scan# 1478
Delta R.T. 0.007 min
Lab File: VY007250.D
Acq: 21 Jan 2022 13:46

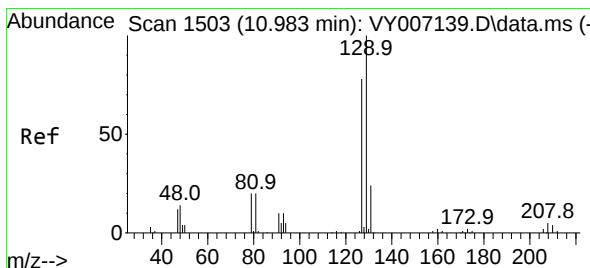
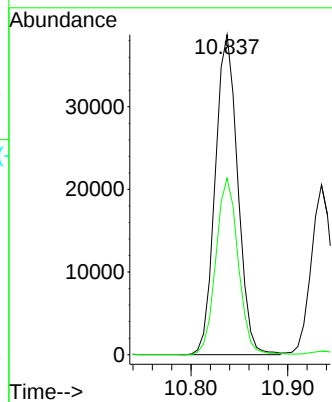
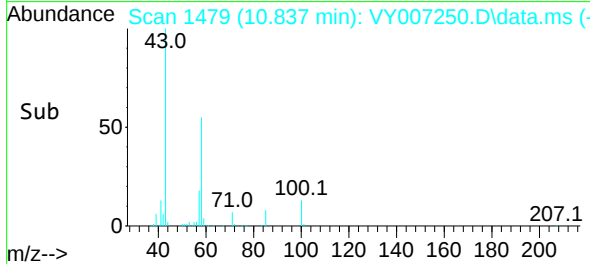
Instrument :
MSVOA_Y
ClientSampleId :
VY0121SBS01



Tgt Ion: 43 Resp: 6261
Ion Ratio Lower Upper
43 100
58 54.4 28.4 85.3

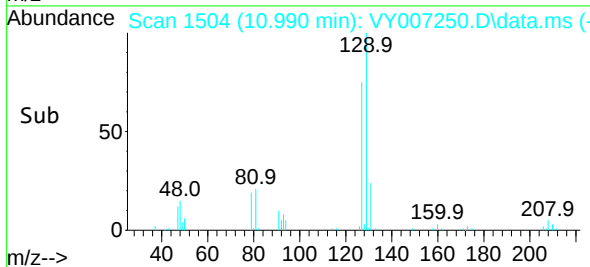
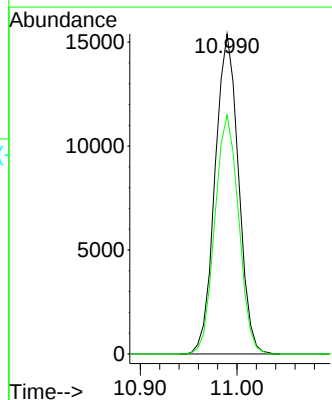
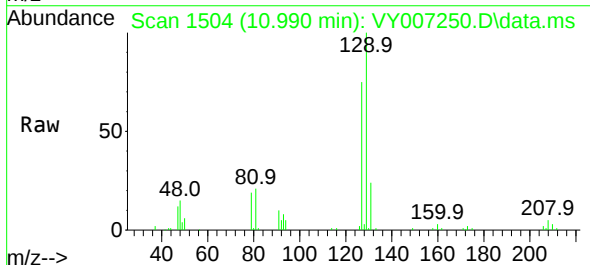
Manual Integrations
APPROVED

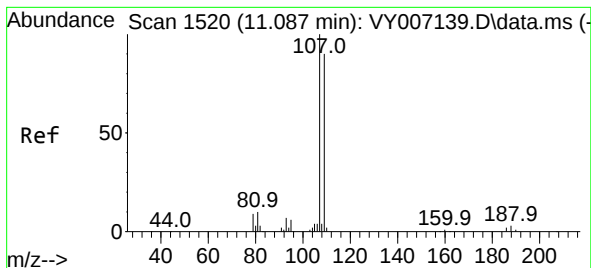
Reviewed By :John Carlone 01/24/2022
Supervised By :Mahesh Dadoda 01/24/2022



#60
Dibromochloromethane
Concen: 20.959 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.007 min
Lab File: VY007250.D
Acq: 21 Jan 2022 13:46

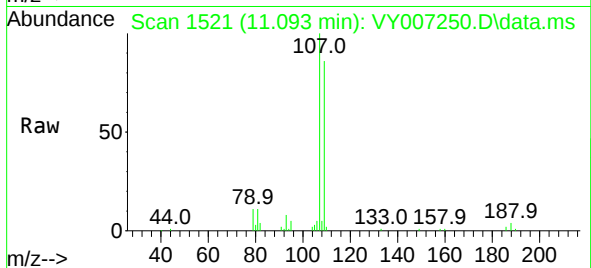
Tgt Ion:129 Resp: 25856
Ion Ratio Lower Upper
129 100
127 75.9 38.9 116.6





#61
1,2-Dibromoethane
Concen: 20.070 ug/l
RT: 11.093 min Scan# 11
Delta R.T. 0.007 min
Lab File: VY007250.D
Acq: 21 Jan 2022 13:46

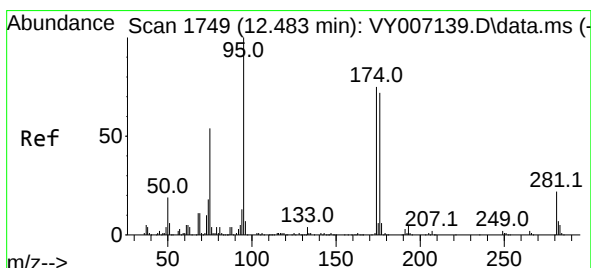
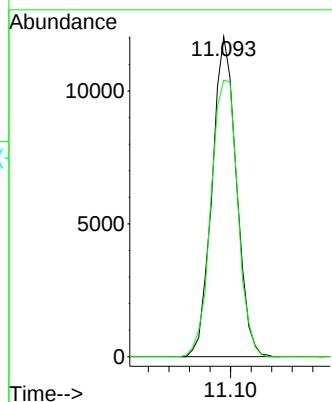
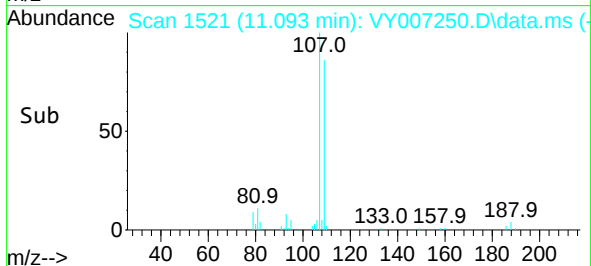
Instrument :
MSVOA_Y
ClientSampleId :
VY0121SBS01



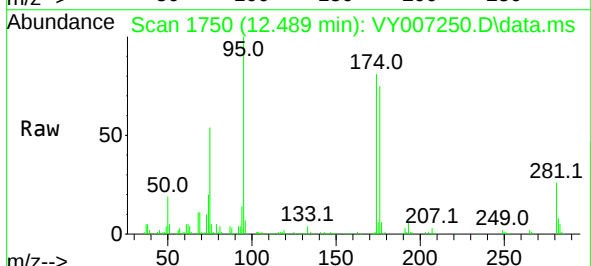
Tgt Ion:107 Resp: 1978
Ion Ratio Lower Upper
107 100
109 95.1 75.4 113.0

Manual Integrations
APPROVED

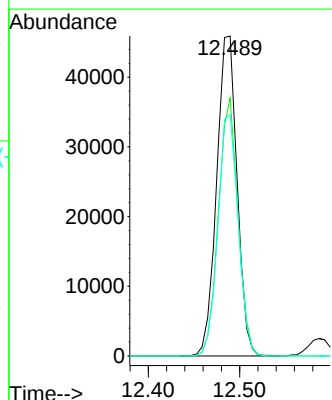
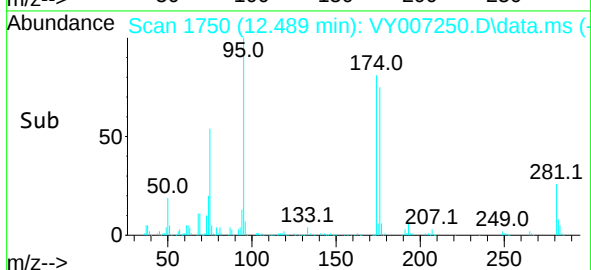
Reviewed By :John Carlone 01/24/2022
Supervised By :Mahesh Dadoda 01/24/2022

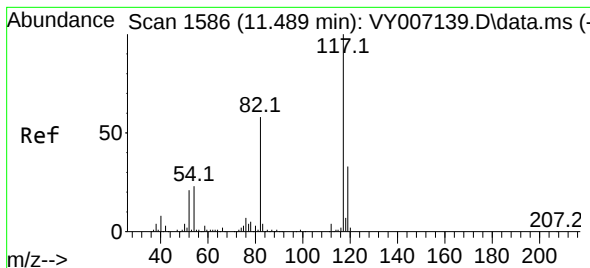


#62
4-Bromofluorobenzene
Concen: 47.539 ug/l
RT: 12.489 min Scan# 1750
Delta R.T. 0.007 min
Lab File: VY007250.D
Acq: 21 Jan 2022 13:46



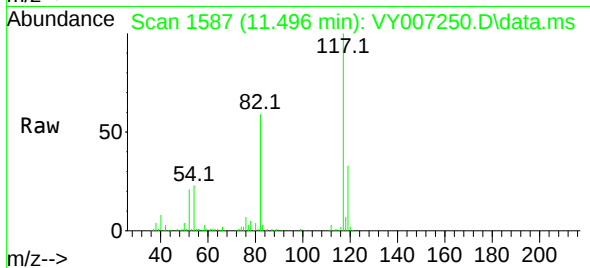
Tgt Ion: 95 Resp: 71357
Ion Ratio Lower Upper
95 100
174 77.2 0.0 148.4
176 74.6 0.0 146.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.007 min
Lab File: VY007250.D
Acq: 21 Jan 2022 13:46

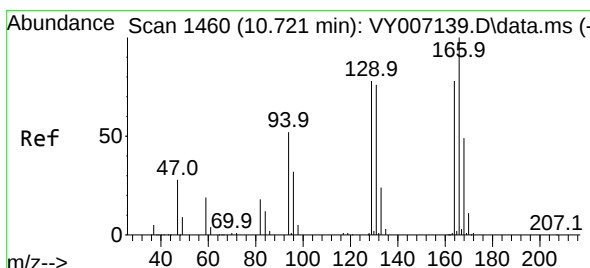
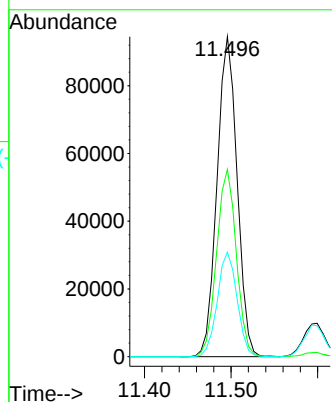
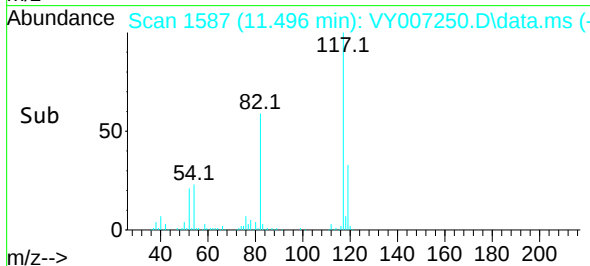
Instrument :
MSVOA_Y
ClientSampleId :
VY0121SBS01



Tgt Ion:117 Resp: 151959
Ion Ratio Lower Upper
117 100
82 58.5 45.4 68.0
119 32.7 26.4 39.6

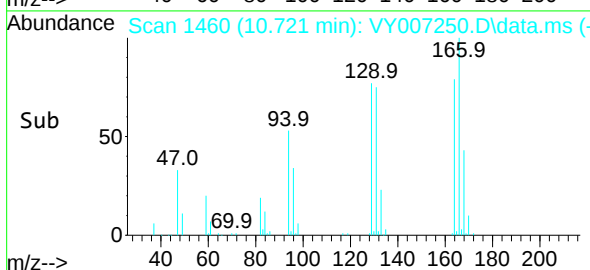
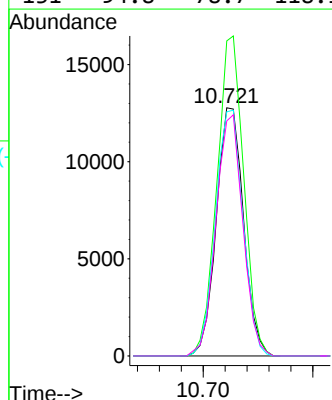
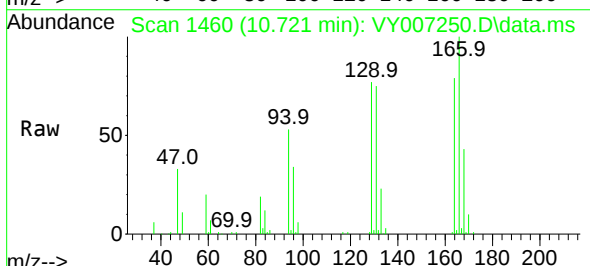
Manual Integrations
APPROVED

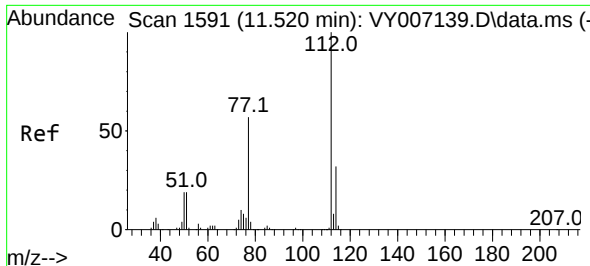
Reviewed By :John Carlone 01/24/2022
Supervised By :Mahesh Dadoda 01/24/2022



#64
Tetrachloroethene
Concen: 20.080 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.001 min
Lab File: VY007250.D
Acq: 21 Jan 2022 13:46

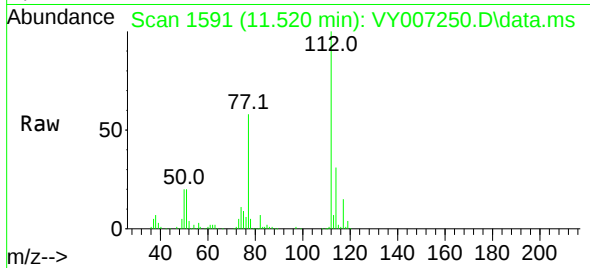
Tgt Ion:164 Resp: 21994
Ion Ratio Lower Upper
164 100
166 127.0 102.6 154.0
129 98.4 84.6 127.0
131 94.8 78.7 118.1





#65
Chlorobenzene
Concen: 20.307 ug/l
RT: 11.520 min Scan# 11591
Delta R.T. 0.001 min
Lab File: VY007250.D
Acq: 21 Jan 2022 13:46

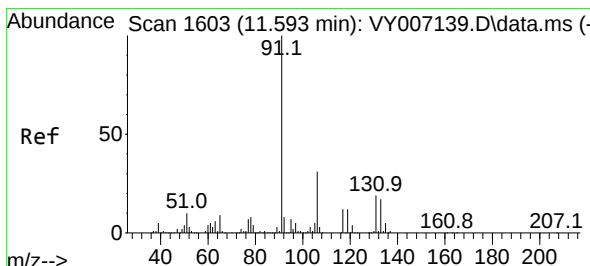
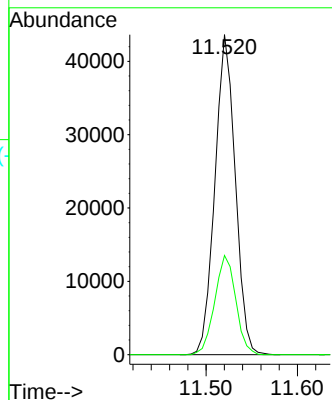
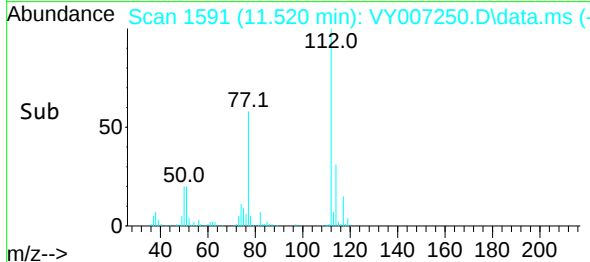
Instrument :
MSVOA_Y
ClientSampleId :
VY0121SBS01



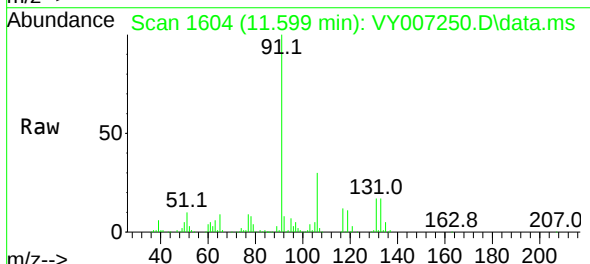
Tgt Ion:112 Resp: 67474
Ion Ratio Lower Upper
112 100
114 31.0 25.1 37.7

Manual Integrations
APPROVED

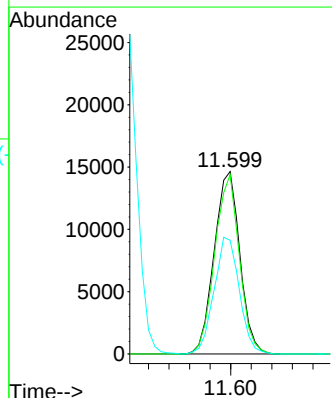
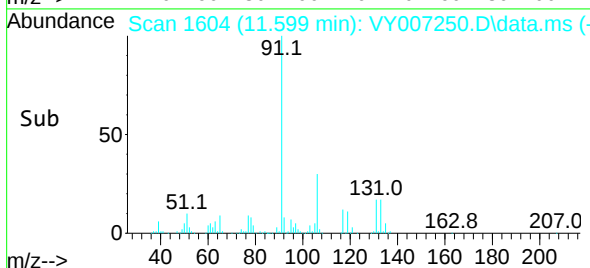
Reviewed By :John Carlone 01/24/2022
Supervised By :Mahesh Dadoda 01/24/2022

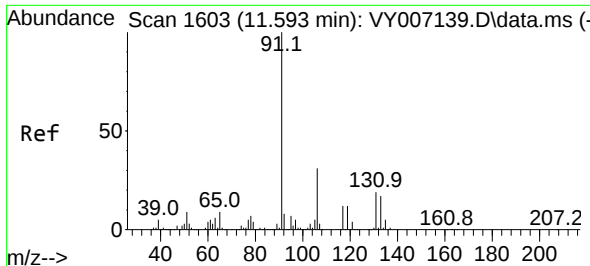


#66
1,1,1,2-Tetrachloroethane
Concen: 20.593 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. 0.007 min
Lab File: VY007250.D
Acq: 21 Jan 2022 13:46



Tgt Ion:131 Resp: 25364
Ion Ratio Lower Upper
131 100
133 94.0 47.5 142.5
119 62.8 32.6 97.7





#67

Ethyl Benzene

Concen: 20.494 ug/l

RT: 11.599 min Scan# 1604

Delta R.T. 0.007 min

Lab File: VY007250.D

Acq: 21 Jan 2022 13:46

Instrument :

MSVOA_Y

ClientSampleId :

VY0121SBS01

Tgt Ion: 91 Resp: 12798

Ion Ratio Lower Upper

91 100

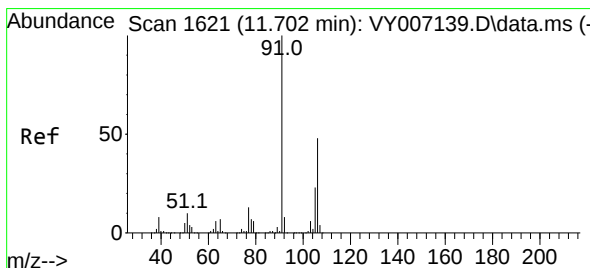
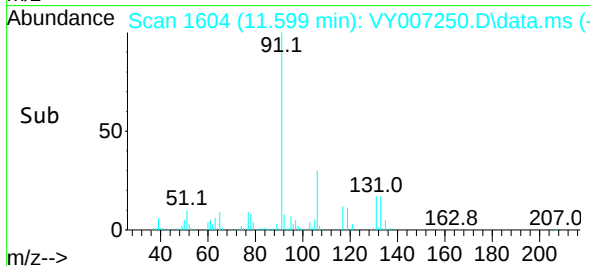
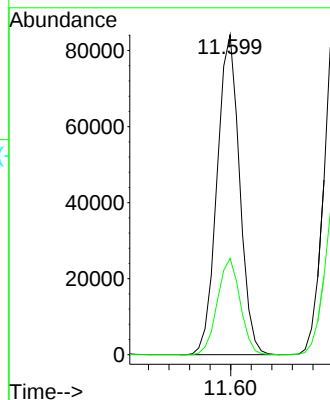
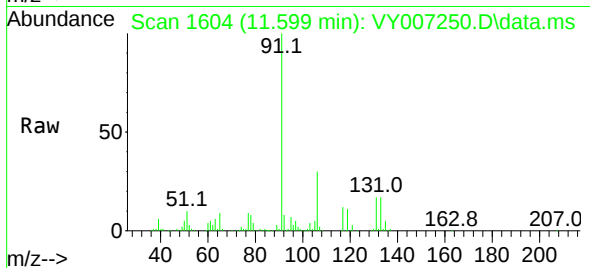
106 30.1 23.9 35.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/24/2022

Supervised By :Mahesh Dadoda 01/24/2022



#68

m/p-Xylenes

Concen: 40.473 ug/l

RT: 11.709 min Scan# 1622

Delta R.T. 0.007 min

Lab File: VY007250.D

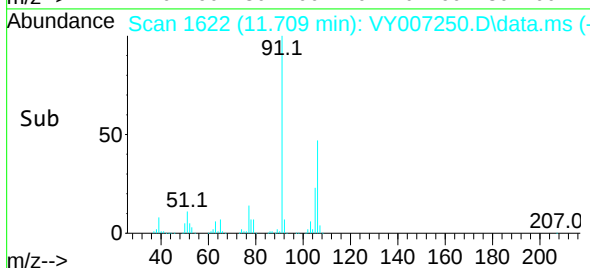
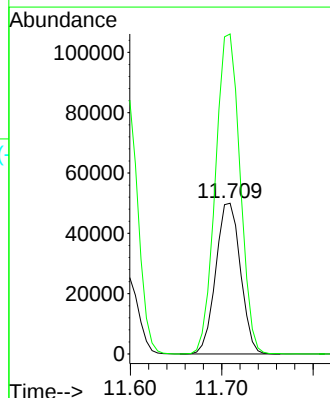
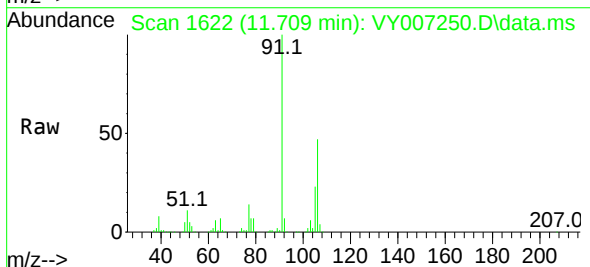
Acq: 21 Jan 2022 13:46

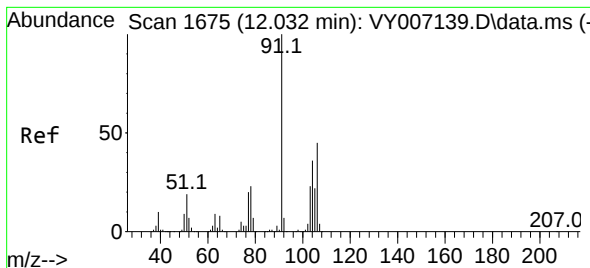
Tgt Ion:106 Resp: 93928

Ion Ratio Lower Upper

106 100

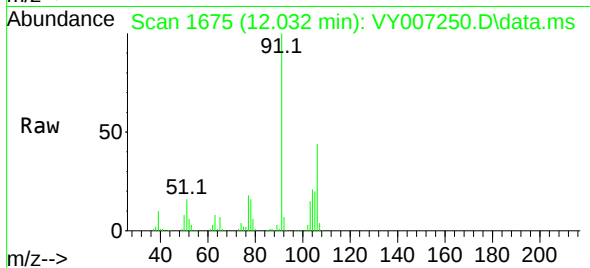
91 212.0 167.1 250.7





#69
o-Xylene
Concen: 20.466 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.001 min
Lab File: VY007250.D
Acq: 21 Jan 2022 13:46

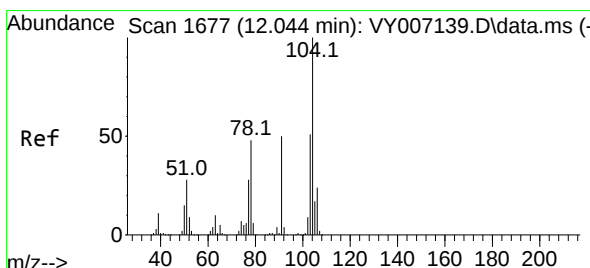
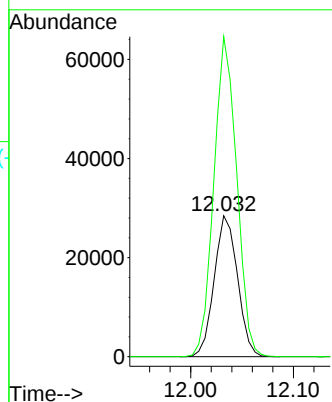
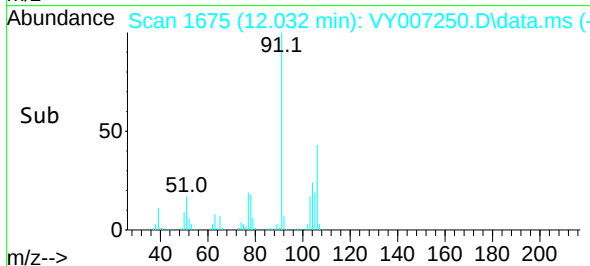
Instrument :
MSVOA_Y
ClientSampleId :
VY0121SBS01



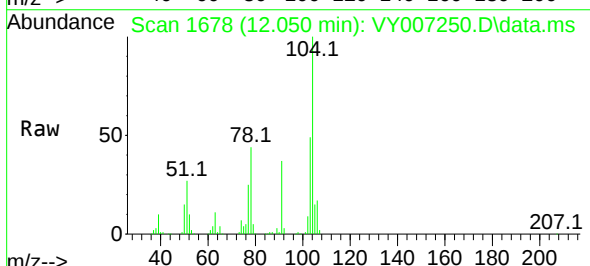
Tgt Ion:106 Resp: 44729
Ion Ratio Lower Upper
106 100
91 223.1 109.9 329.6

Manual Integrations
APPROVED

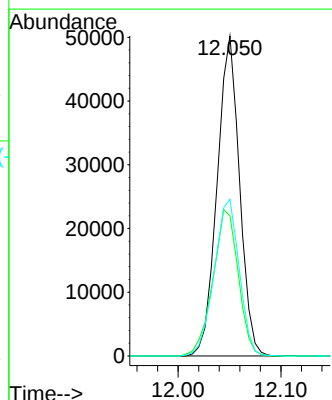
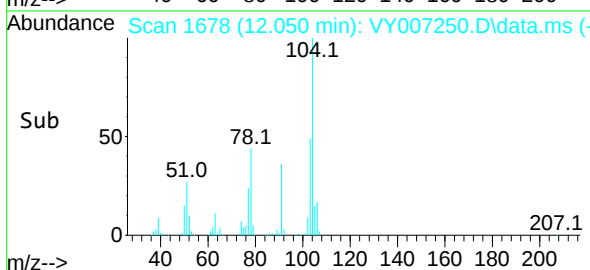
Reviewed By :John Carlone 01/24/2022
Supervised By :Mahesh Dadoda 01/24/2022

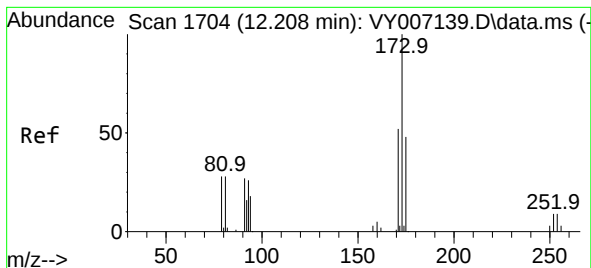


#70
Styrene
Concen: 20.581 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. 0.007 min
Lab File: VY007250.D
Acq: 21 Jan 2022 13:46



Tgt Ion:104 Resp: 75878
Ion Ratio Lower Upper
104 100
78 51.9 41.4 62.0
103 54.6 44.2 66.2





#71

Bromoform

Concen: 20.525 ug/l

RT: 12.215 min Scan# 1705

Delta R.T. 0.007 min

Lab File: VY007250.D

Acq: 21 Jan 2022 13:46

Instrument :

MSVOA_Y

ClientSampleId :

VY0121SBS01

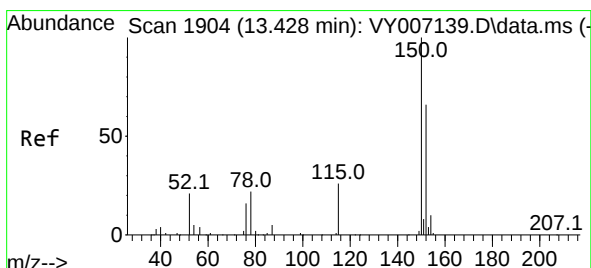
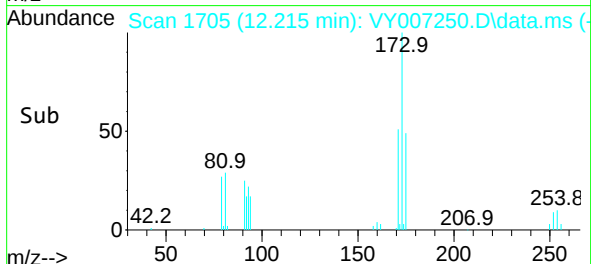
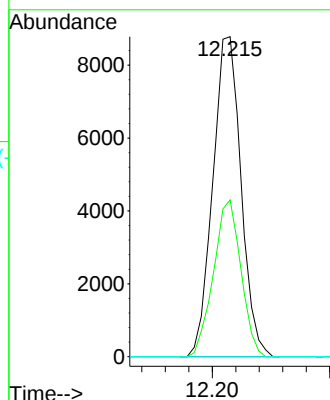
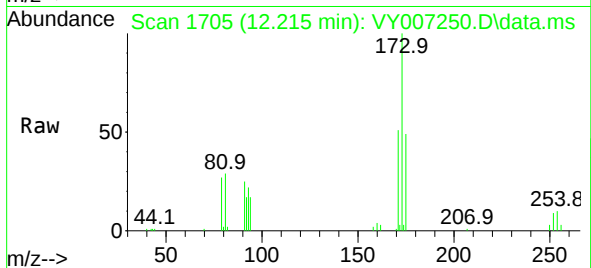
Tgt Ion:	173	Resp:	1462
Ion Ratio	Lower	Upper	
173	100		
175	47.6	24.8	74.3
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/24/2022

Supervised By :Mahesh Dadoda 01/24/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

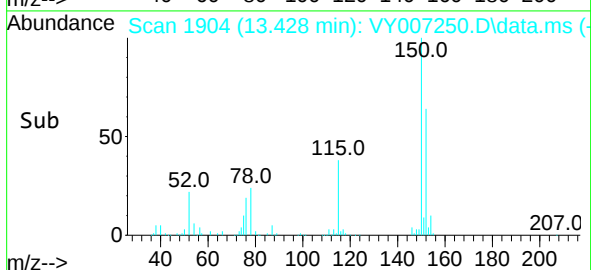
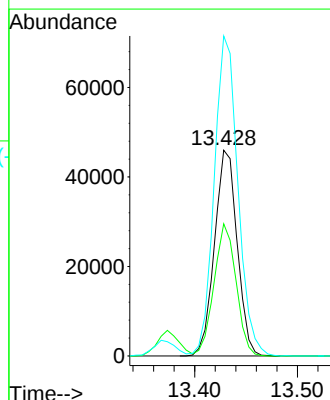
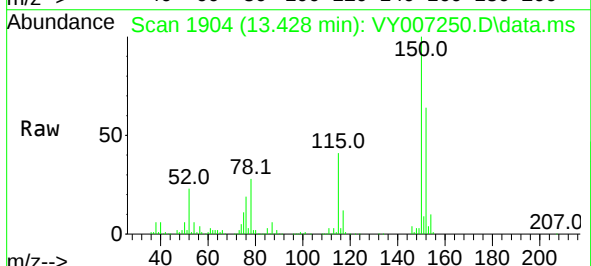
RT: 13.428 min Scan# 1904

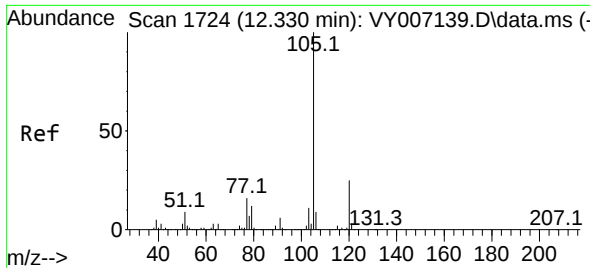
Delta R.T. 0.001 min

Lab File: VY007250.D

Acq: 21 Jan 2022 13:46

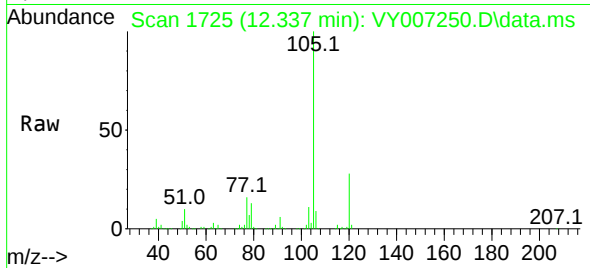
Tgt Ion:	152	Resp:	70298
Ion Ratio	Lower	Upper	
152	100		
115	62.5	31.4	94.0
150	162.6	0.0	348.4





#73
Isopropylbenzene
Concen: 19.895 ug/l
RT: 12.337 min Scan# 11
Delta R.T. 0.007 min
Lab File: VY007250.D
Acq: 21 Jan 2022 13:46

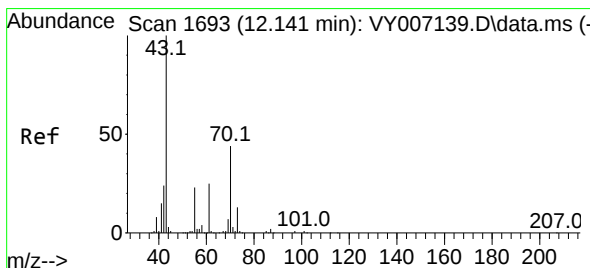
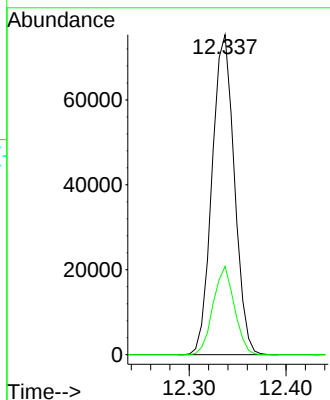
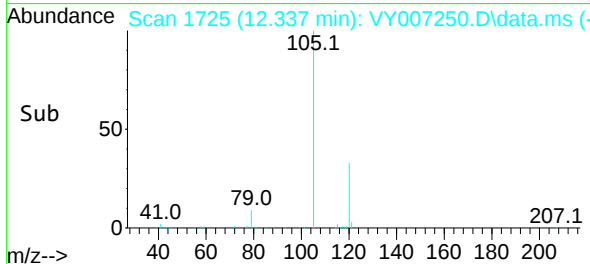
Instrument :
MSVOA_Y
ClientSampleId :
VY0121SBS01



Tgt Ion:105 Resp: 120790
Ion Ratio Lower Upper
105 100
120 26.2 13.1 39.1

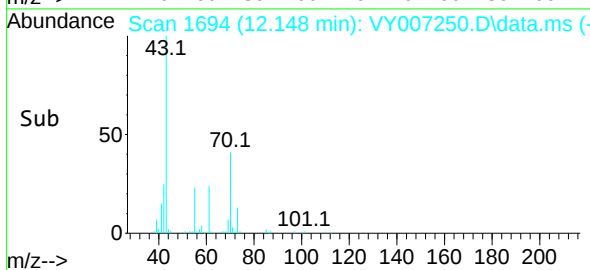
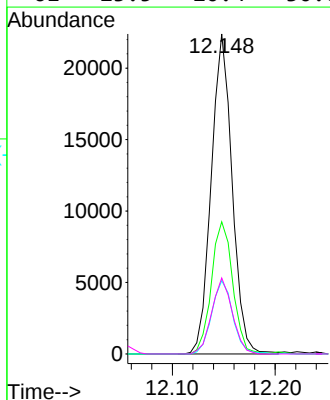
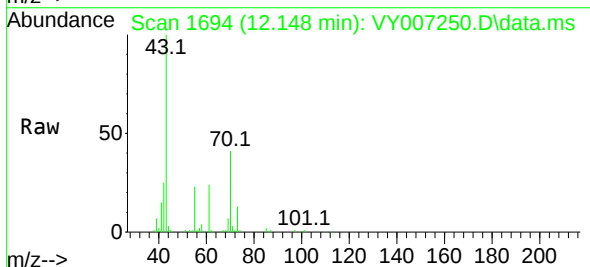
Manual Integrations
APPROVED

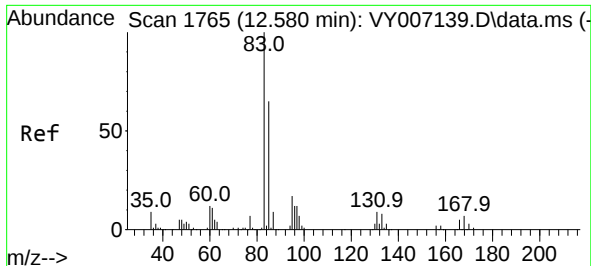
Reviewed By :John Carlone 01/24/2022
Supervised By :Mahesh Dadoda 01/24/2022



#74
N-amy1 acetate
Concen: 19.459 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.007 min
Lab File: VY007250.D
Acq: 21 Jan 2022 13:46

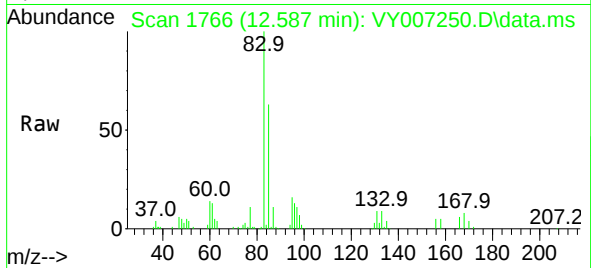
Tgt Ion: 43 Resp: 31594
Ion Ratio Lower Upper
43 100
70 42.2 36.2 54.4
55 23.1 19.0 28.4
61 23.5 20.4 30.6





#75
1,1,2,2-Tetrachloroethane
Concen: 19.645 ug/l
RT: 12.587 min Scan# 1765
Delta R.T. 0.007 min
Lab File: VY007250.D
Acq: 21 Jan 2022 13:46

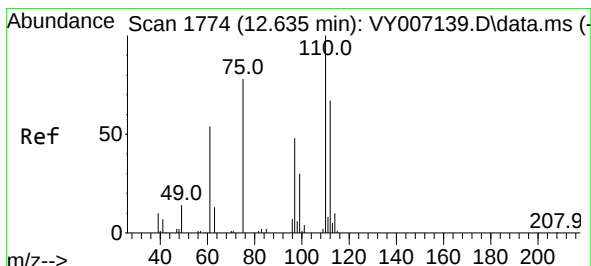
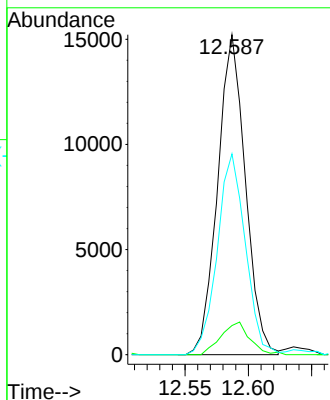
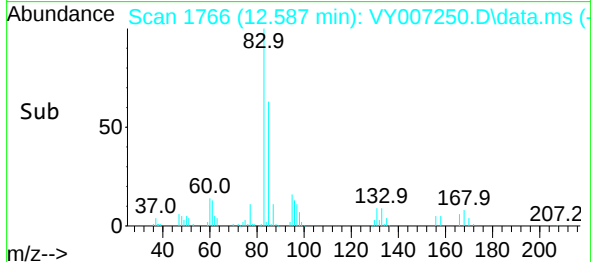
Instrument :
MSVOA_Y
ClientSampleId :
VY0121SBS01



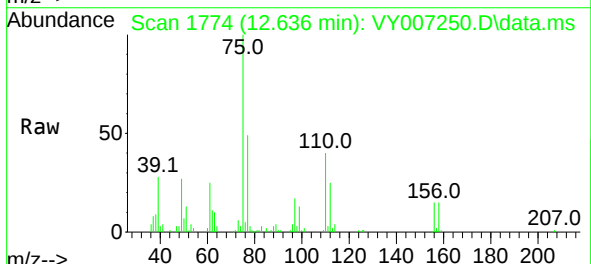
Tgt Ion: 83 Resp: 23194
Ion Ratio Lower Upper
83 100
131 10.5 5.3 16.1
85 63.7 32.4 97.2

Manual Integrations
APPROVED

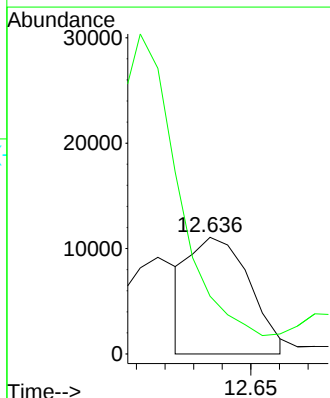
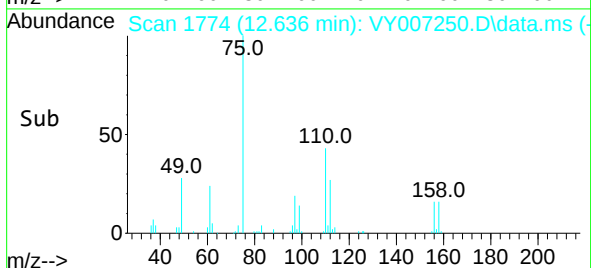
Reviewed By :John Carlone 01/24/2022
Supervised By :Mahesh Dadoda 01/24/2022

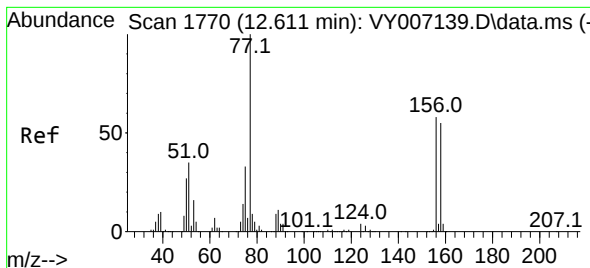


#76
1,2,3-Trichloropropane
Concen: 20.169 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.001 min
Lab File: VY007250.D
Acq: 21 Jan 2022 13:46



Tgt Ion: 75 Resp: 16167
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 19.705 ug/l

RT: 12.611 min Scan# 1770

Delta R.T. 0.001 min

Lab File: VY007250.D

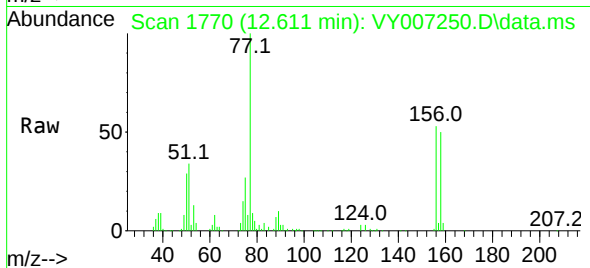
Acq: 21 Jan 2022 13:46

Instrument :

MSVOA_Y

ClientSampleId :

VY0121SBS01



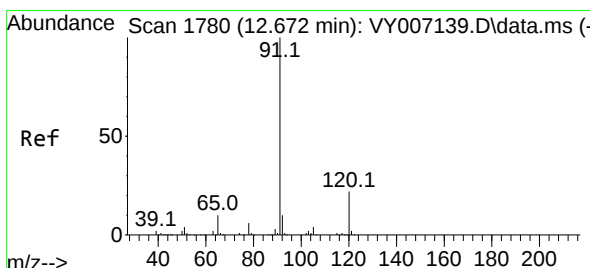
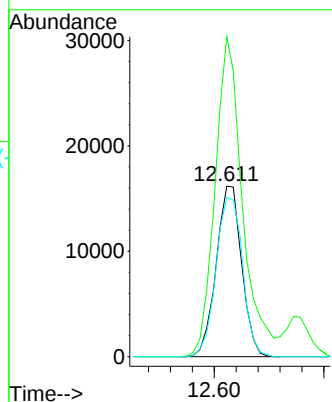
Tgt Ion:	156	Resp:	2603
Ion Ratio	Lower	Upper	
156	100		
77	201.3	98.7	296.1
158	97.8	48.4	145.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/24/2022

Supervised By :Mahesh Dadoda 01/24/2022



#78

n-propylbenzene

Concen: 19.995 ug/l

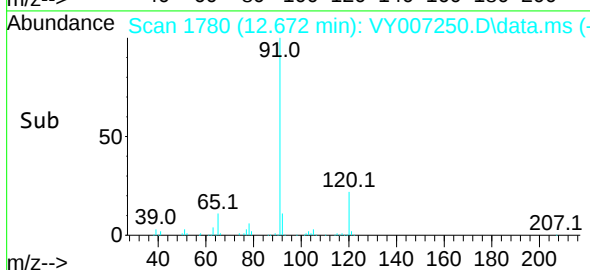
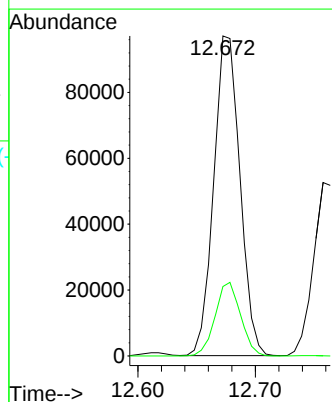
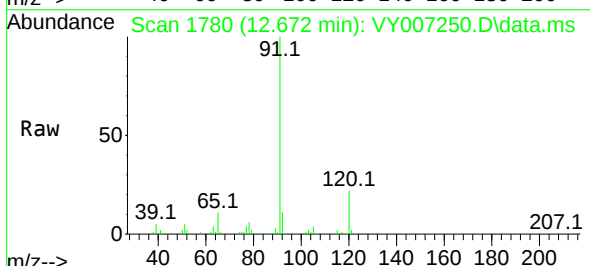
RT: 12.672 min Scan# 1780

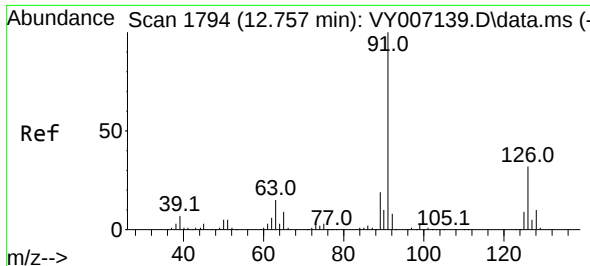
Delta R.T. 0.001 min

Lab File: VY007250.D

Acq: 21 Jan 2022 13:46

Tgt Ion:	91	Resp:	150497
Ion Ratio	Lower	Upper	
91	100		
120	22.4	11.2	33.5





#79

2-Chlorotoluene

Concen: 20.031 ug/l

RT: 12.758 min Scan# 11

Delta R.T. 0.001 min

Lab File: VY007250.D

Acq: 21 Jan 2022 13:46

Instrument :

MSVOA_Y

ClientSampleId :

VY0121SBS01

Tgt Ion: 91 Resp: 8382

Ion Ratio Lower Upper

91 100

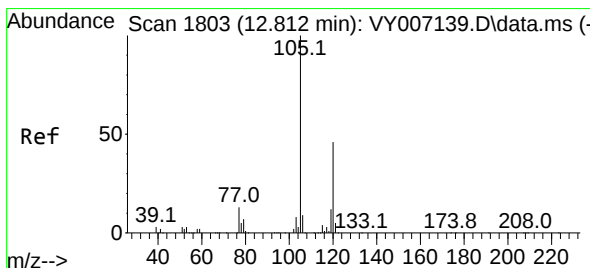
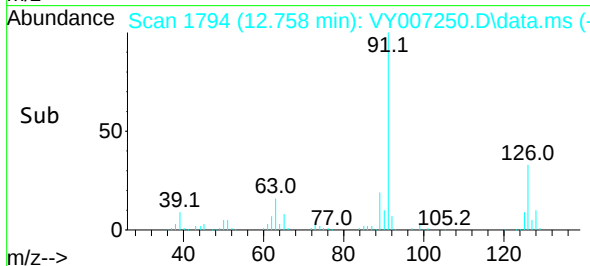
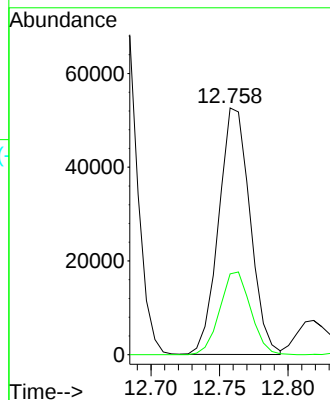
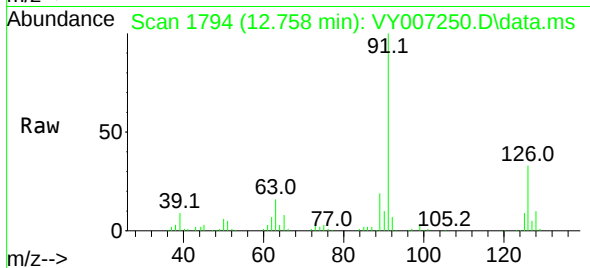
126 32.9 16.4 49.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/24/2022

Supervised By :Mahesh Dadoda 01/24/2022



#80

1,3,5-Trimethylbenzene

Concen: 19.854 ug/l

RT: 12.819 min Scan# 1804

Delta R.T. 0.007 min

Lab File: VY007250.D

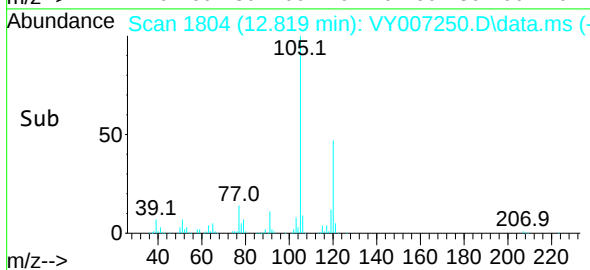
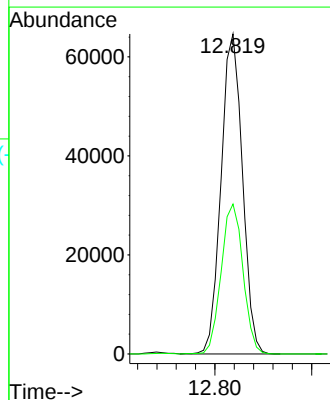
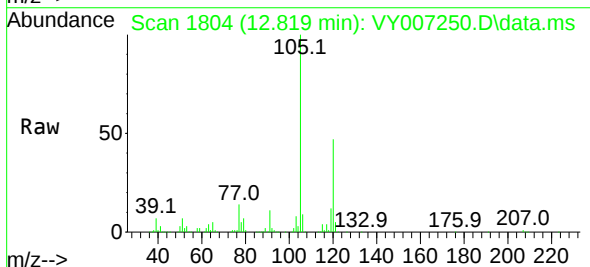
Acq: 21 Jan 2022 13:46

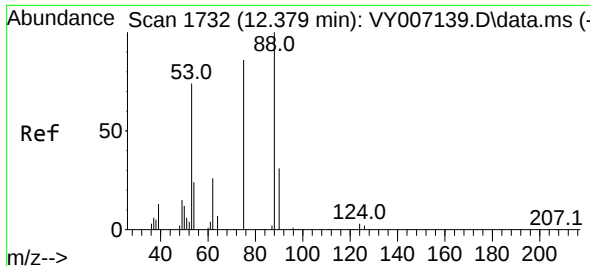
Tgt Ion:105 Resp: 98981

Ion Ratio Lower Upper

105 100

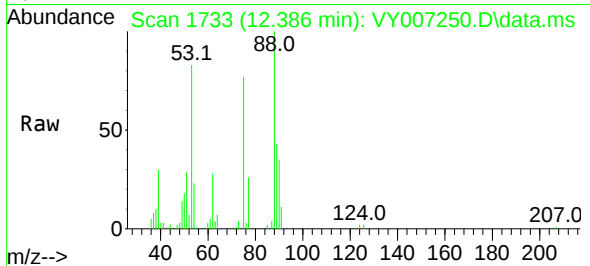
120 47.8 23.7 71.1





#81
trans-1,4-Dichloro-2-butene
Concen: 18.221 ug/l
RT: 12.386 min Scan# 1733
Delta R.T. 0.007 min
Lab File: VY007250.D
Acq: 21 Jan 2022 13:46

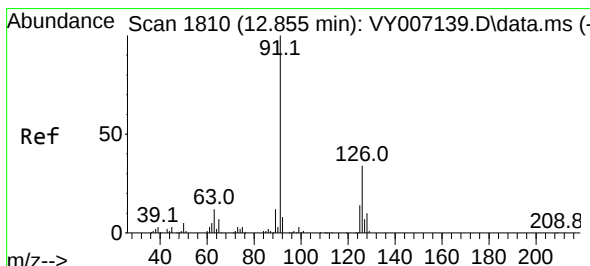
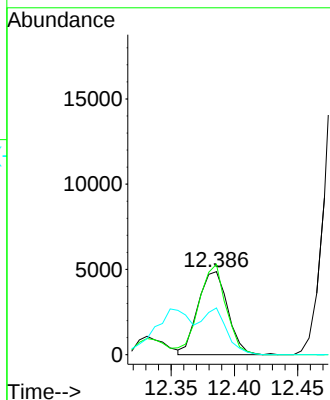
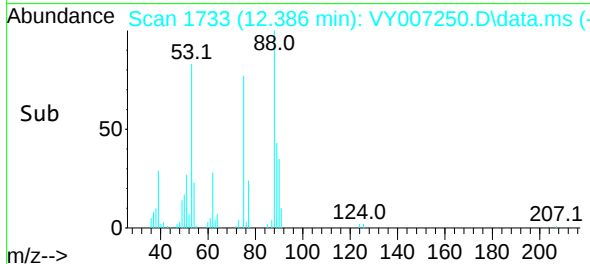
Instrument :
MSVOA_Y
ClientSampleId :
VY0121SBS01



Tgt Ion: 75 Resp: 7978
Ion Ratio Lower Upper
75 100
53 100.7 73.9 110.9
89 47.1 0.0 0.0

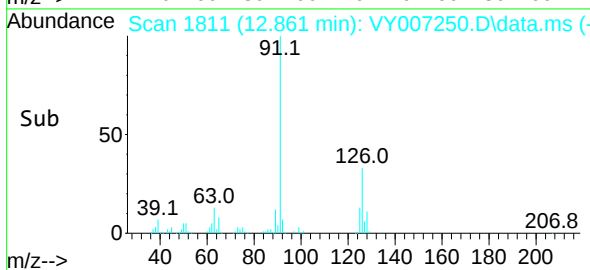
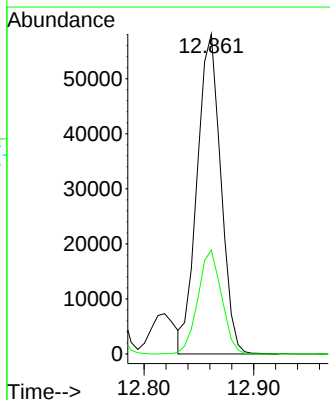
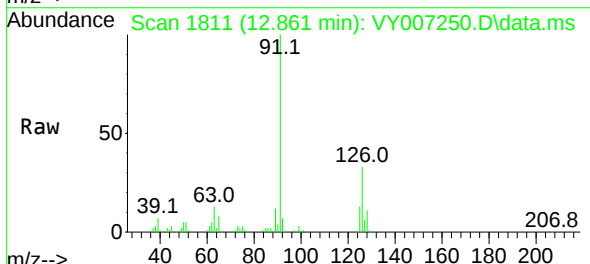
Manual Integrations
APPROVED

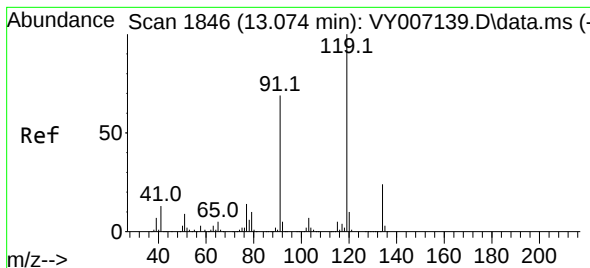
Reviewed By :John Carlone 01/24/2022
Supervised By :Mahesh Dadoda 01/24/2022



#82
4-Chlorotoluene
Concen: 19.998 ug/l
RT: 12.861 min Scan# 1811
Delta R.T. 0.007 min
Lab File: VY007250.D
Acq: 21 Jan 2022 13:46

Tgt Ion: 91 Resp: 87300
Ion Ratio Lower Upper
91 100
126 32.5 16.3 48.9





#83

tert-Butylbenzene

Concen: 20.490 ug/l

RT: 13.081 min Scan# 1847

Delta R.T. 0.007 min

Lab File: VY007250.D

Acq: 21 Jan 2022 13:46

Instrument :

MSVOA_Y

ClientSampleId :

VY0121SBS01

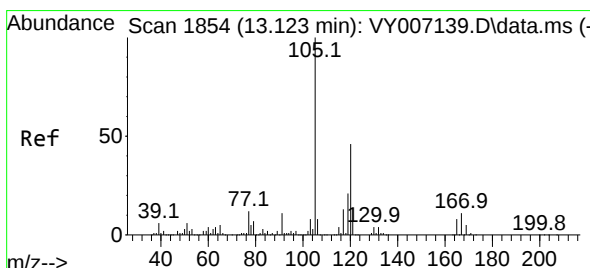
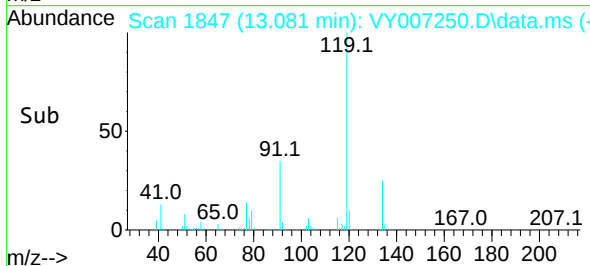
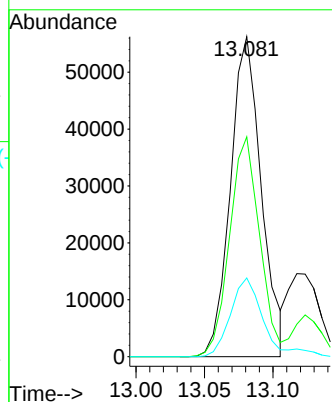
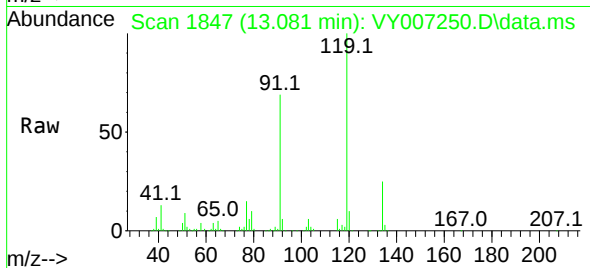
Tgt Ion:	119	Resp:	8826
Ion Ratio	Lower	Upper	
119	100		
91	66.8	33.1	99.5
134	26.3	12.9	38.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/24/2022

Supervised By :Mahesh Dadoda 01/24/2022



#84

1,2,4-Trimethylbenzene

Concen: 20.103 ug/l

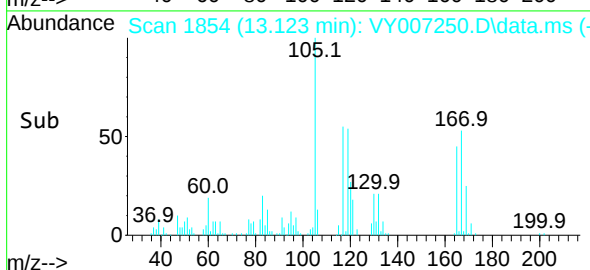
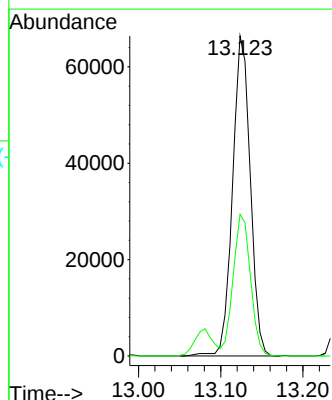
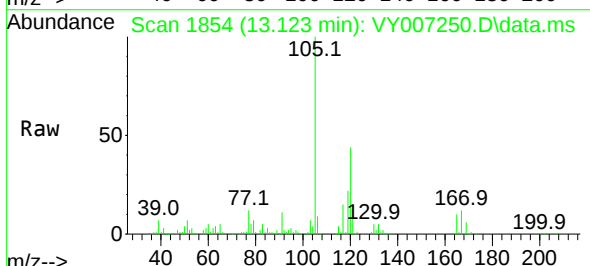
RT: 13.123 min Scan# 1854

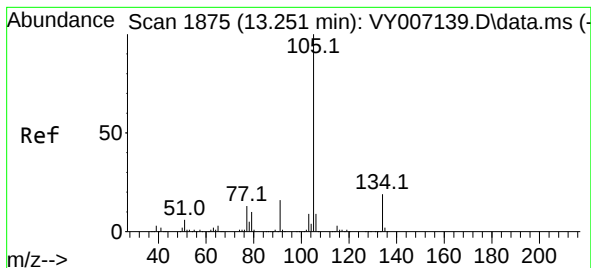
Delta R.T. 0.001 min

Lab File: VY007250.D

Acq: 21 Jan 2022 13:46

Tgt Ion:	105	Resp:	99342
Ion Ratio	Lower	Upper	
105	100		
120	43.4	21.6	64.6





#85

sec-Butylbenzene

Concen: 20.307 ug/l

RT: 13.258 min Scan# 1875

Delta R.T. 0.007 min

Lab File: VY007250.D

Acq: 21 Jan 2022 13:46

Instrument :

MSVOA_Y

ClientSampleId :

VY0121SBS01

Tgt Ion:105 Resp: 130869

Ion Ratio Lower Upper

105 100

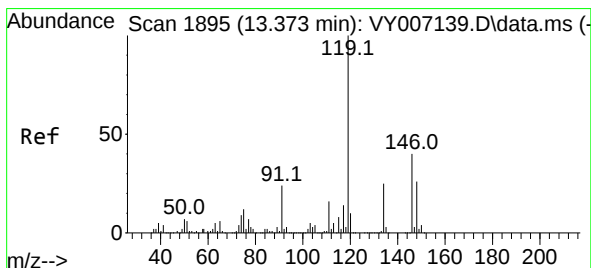
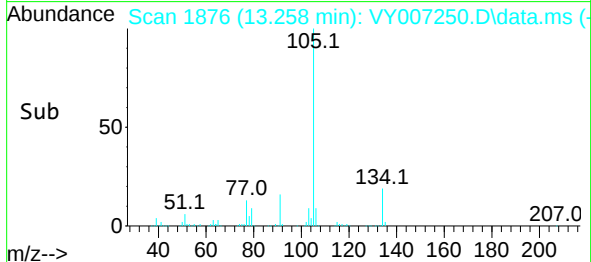
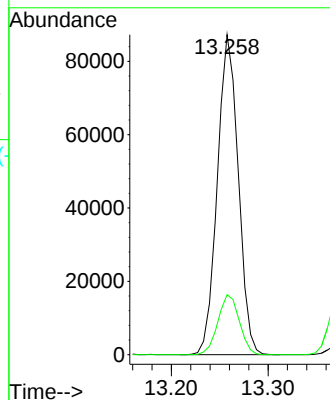
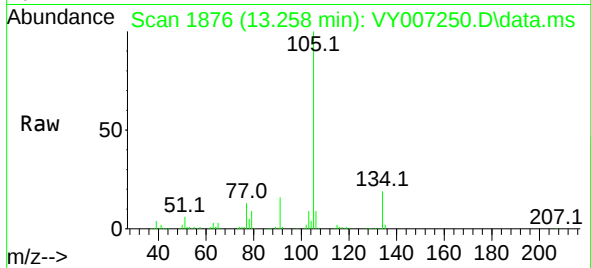
134 19.2 9.9 29.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/24/2022

Supervised By :Mahesh Dadoda 01/24/2022



#86

p-Isopropyltoluene

Concen: 20.132 ug/l

RT: 13.373 min Scan# 1895

Delta R.T. 0.001 min

Lab File: VY007250.D

Acq: 21 Jan 2022 13:46

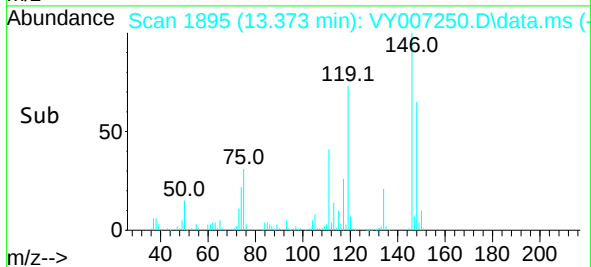
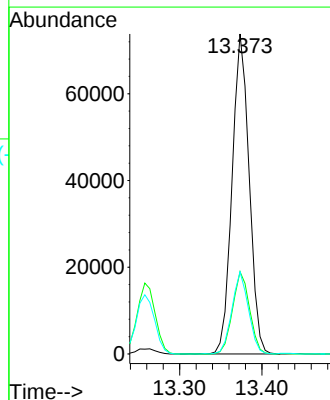
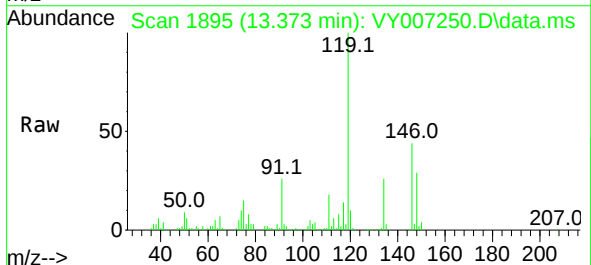
Tgt Ion:119 Resp: 106620

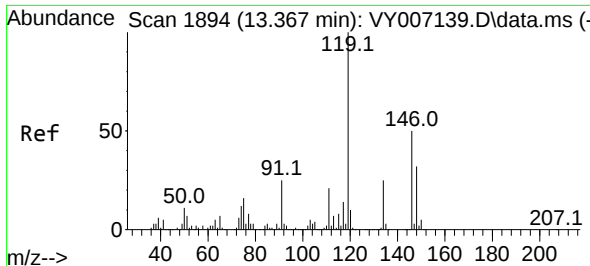
Ion Ratio Lower Upper

119 100

134 25.6 12.9 38.7

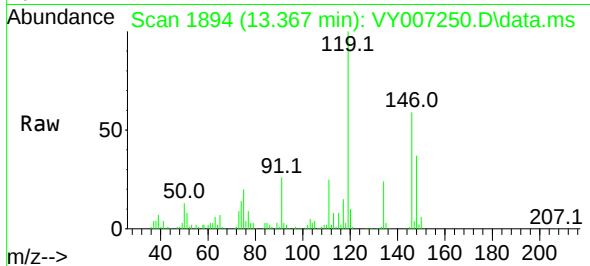
91 24.8 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 19.892 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.001 min
Lab File: VY007250.D
Acq: 21 Jan 2022 13:46

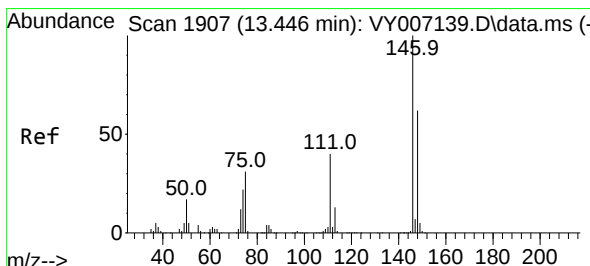
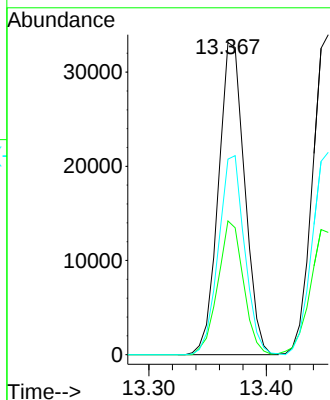
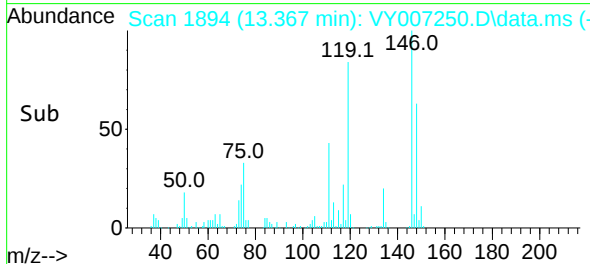
Instrument :
MSVOA_Y
ClientSampleId :
VY0121SBS01



Tgt Ion:146 Resp: 51439
Ion Ratio Lower Upper
146 100
111 41.7 21.1 63.1
148 63.4 31.9 95.7

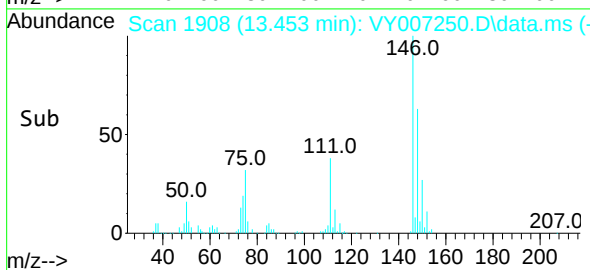
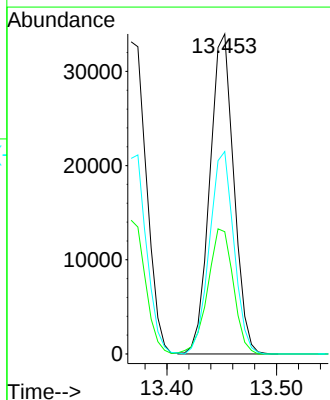
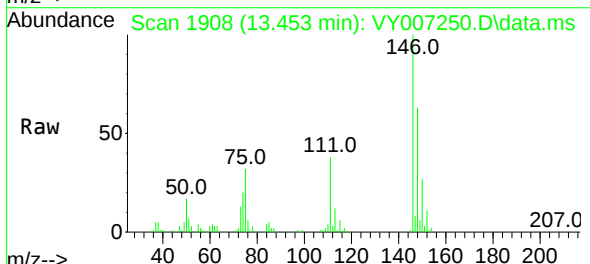
Manual Integrations
APPROVED

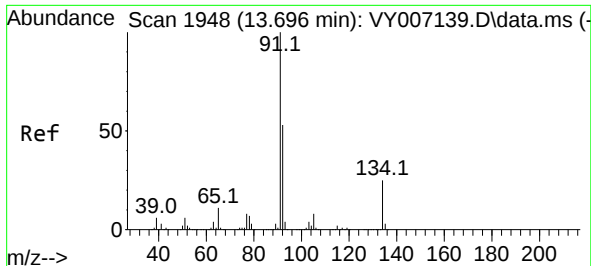
Reviewed By :John Carlone 01/24/2022
Supervised By :Mahesh Dadoda 01/24/2022



#88
1,4-Dichlorobenzene
Concen: 19.915 ug/l
RT: 13.453 min Scan# 1908
Delta R.T. 0.007 min
Lab File: VY007250.D
Acq: 21 Jan 2022 13:46

Tgt Ion:146 Resp: 51784
Ion Ratio Lower Upper
146 100
111 41.6 20.7 62.1
148 64.2 32.0 96.2





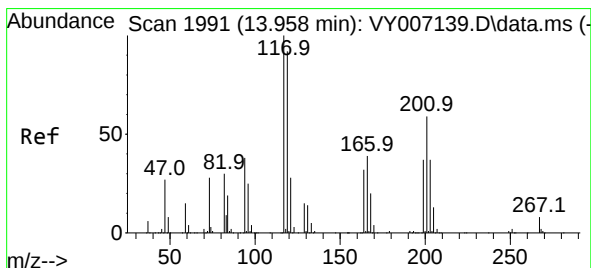
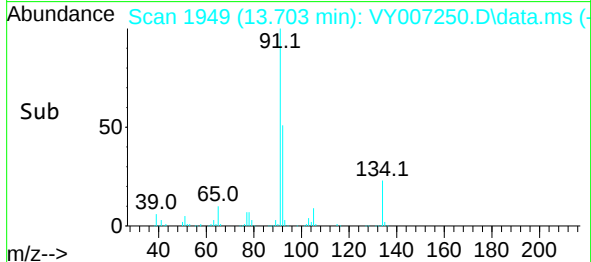
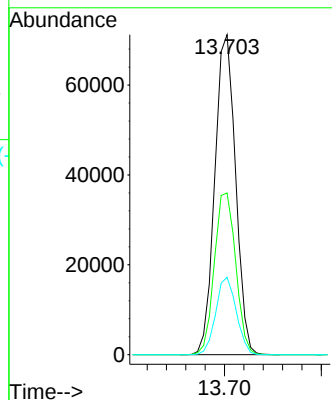
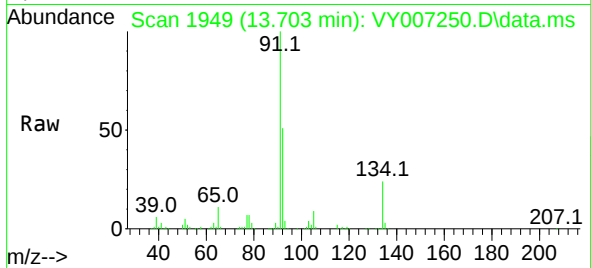
#89
n-Butylbenzene
Concen: 20.323 ug/l
RT: 13.703 min Scan# 1949
Delta R.T. 0.007 min
Lab File: VY007250.D
Acq: 21 Jan 2022 13:46

Instrument :
MSVOA_Y
ClientSampleId :
VY0121SBS01

Tgt Ion: 91 Resp: 105974
Ion Ratio Lower Upper
91 100
92 52.1 26.9 80.6
134 24.0 12.6 37.6

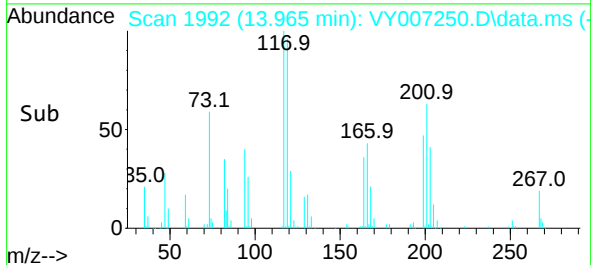
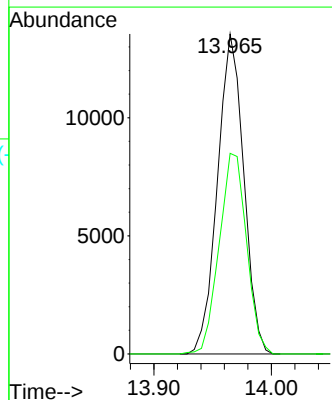
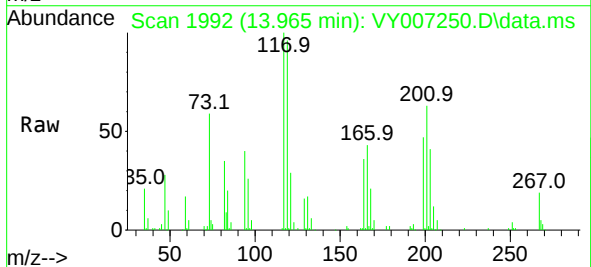
Manual Integrations
APPROVED

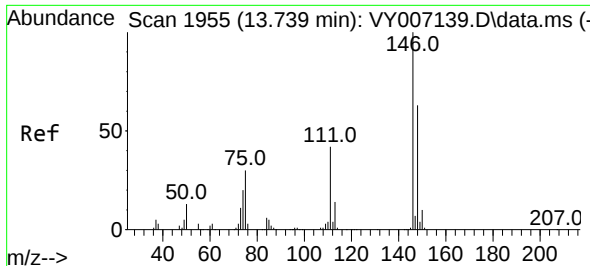
Reviewed By :John Carlone 01/24/2022
Supervised By :Mahesh Dadoda 01/24/2022



#90
Hexachloroethane
Concen: 20.327 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.007 min
Lab File: VY007250.D
Acq: 21 Jan 2022 13:46

Tgt Ion:117 Resp: 21046
Ion Ratio Lower Upper
117 100
201 65.4 33.6 100.6





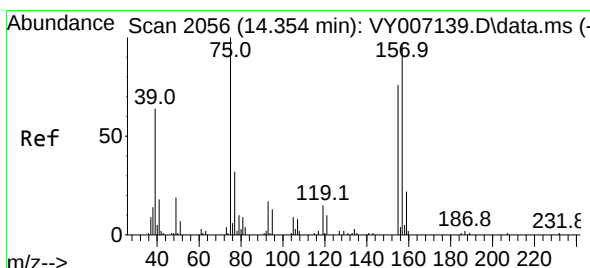
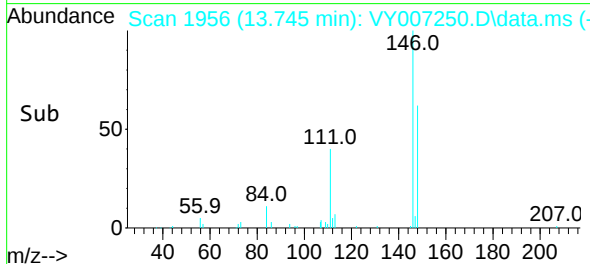
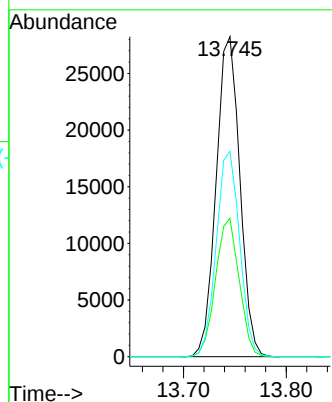
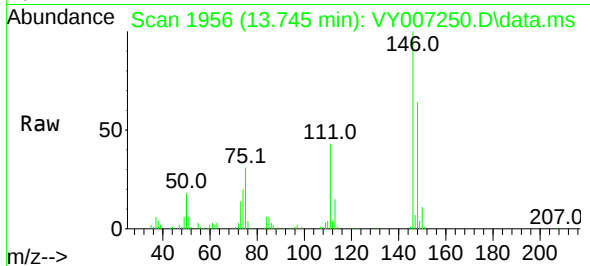
#91
1,2-Dichlorobenzene
Concen: 19.651 ug/l
RT: 13.745 min Scan# 1955
Delta R.T. 0.007 min
Lab File: VY007250.D
Acq: 21 Jan 2022 13:46

Instrument :
MSVOA_Y
ClientSampleId :
VY0121SBS01

Tgt Ion:146 Resp: 45214
Ion Ratio Lower Upper
146 100
111 43.1 21.4 64.3
148 63.4 31.1 93.5

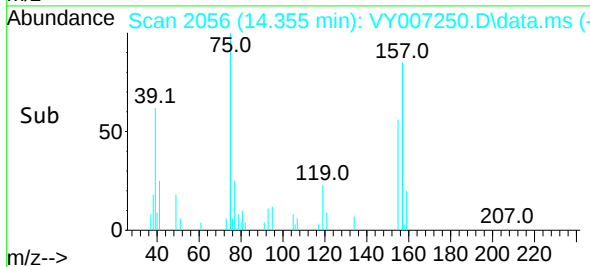
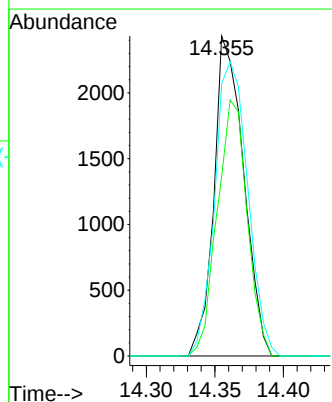
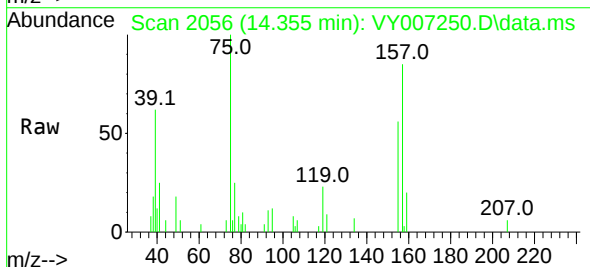
Manual Integrations
APPROVED

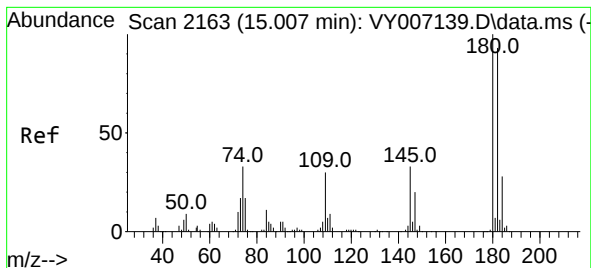
Reviewed By :John Carlone 01/24/2022
Supervised By :Mahesh Dadoda 01/24/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 17.953 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.001 min
Lab File: VY007250.D
Acq: 21 Jan 2022 13:46

Tgt Ion: 75 Resp: 3661
Ion Ratio Lower Upper
75 100
155 80.6 40.1 120.2
157 102.5 51.7 155.2





#93

1,2,4-Trichlorobenzene

Concen: 18.925 ug/l

RT: 15.013 min Scan# 2164

Delta R.T. 0.007 min

Lab File: VY007250.D

Acq: 21 Jan 2022 13:46

Instrument :

MSVOA_Y

ClientSampleId :

VY0121SBS01

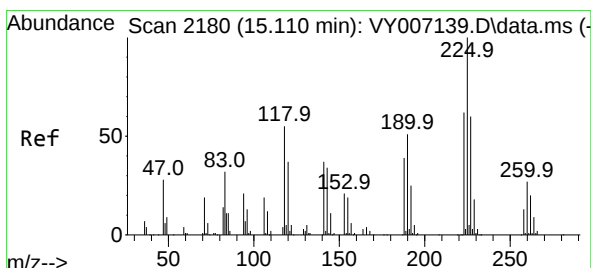
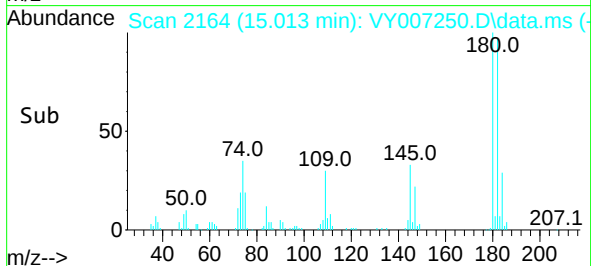
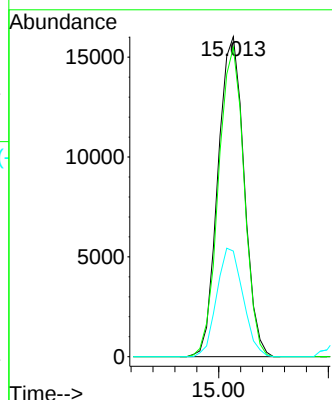
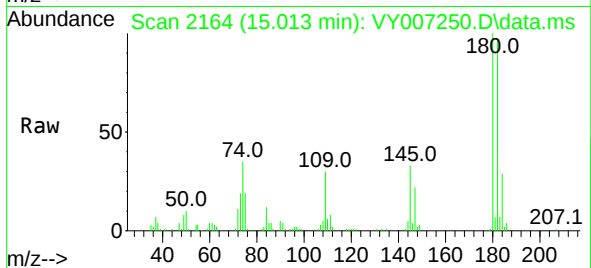
Tgt Ion:180	Resp:	26479
Ion Ratio	Lower	Upper
180	100	
182	94.9	47.6 142.8
145	34.2	16.4 49.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/24/2022

Supervised By :Mahesh Dadoda 01/24/2022



#94

Hexachlorobutadiene

Concen: 19.915 ug/l

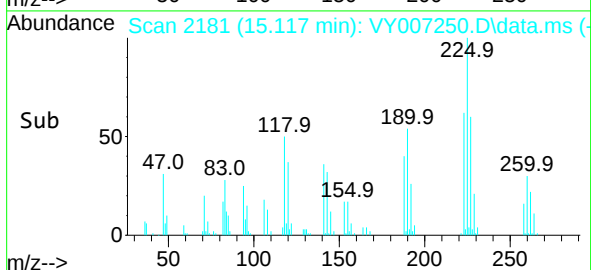
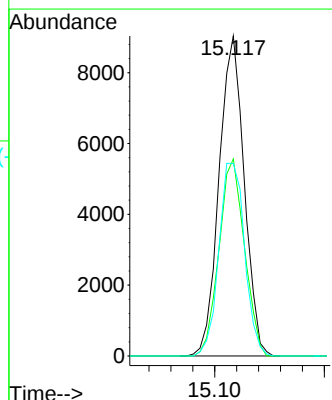
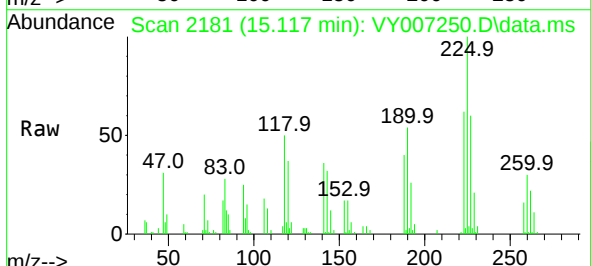
RT: 15.117 min Scan# 2181

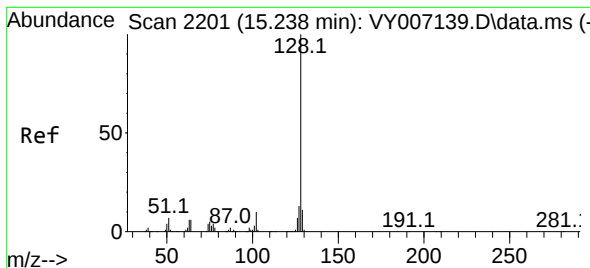
Delta R.T. 0.007 min

Lab File: VY007250.D

Acq: 21 Jan 2022 13:46

Tgt Ion:225	Resp:	14361
Ion Ratio	Lower	Upper
225	100	
223	62.3	32.6 97.8
227	61.8	32.0 96.2





#95

Naphthalene

Concen: 18.043 ug/l

RT: 15.239 min Scan# 21

Delta R.T. 0.001 min

Lab File: VY007250.D

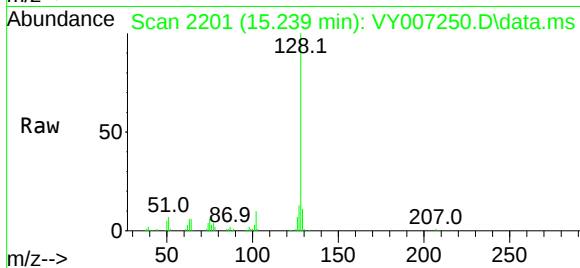
Acq: 21 Jan 2022 13:46

Instrument :

MSVOA_Y

ClientSampleId :

VY0121SBS01



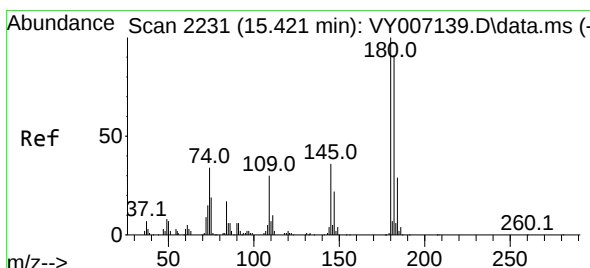
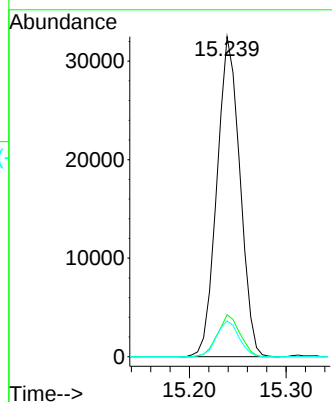
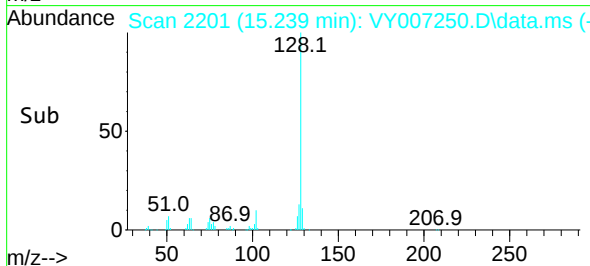
Tgt Ion:	128	Resp:	53619
Ion Ratio	Lower	Upper	
128	100		
127	12.8	10.3	15.5
129	11.0	8.9	13.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/24/2022

Supervised By :Mahesh Dadoda 01/24/2022



#96

1,2,3-Trichlorobenzene

Concen: 19.109 ug/l

RT: 15.428 min Scan# 2232

Delta R.T. 0.007 min

Lab File: VY007250.D

Acq: 21 Jan 2022 13:46

Tgt Ion:	180	Resp:	22811
Ion Ratio	Lower	Upper	
180	100		
182	93.4	47.3	141.8
145	34.5	17.2	51.5

