

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011322\
 Data File : VY007136.D
 Acq On : 13 Jan 2022 11:37
 Operator : SY/MD
 Sample : VSTDICC005
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC005

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/14/2022
 Supervised By : Mahesh Dadoda 01/14/2022

Quant Time: Jan 14 05:26:47 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011322S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 14 05:26:06 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	135481	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	227242	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	203490	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	93170	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	8682	5.304	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	10.600%#		
35) Dibromofluoromethane	7.722	113	7762	5.071	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	10.140%#		
50) Toluene-d8	10.179	98	28447	5.040	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	10.080%#		
62) 4-Bromofluorobenzene	12.483	95	10789	5.311	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	10.620%#		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.918	85	2253	4.834	ug/l	96
3) Chloromethane	2.119	50	6237	6.367	ug/l	95
4) Vinyl Chloride	2.259	62	7822	5.480	ug/l	99
5) Bromomethane	2.668	94	5297	5.577	ug/l	96
6) Chloroethane	2.802	64	4685	5.342	ug/l #	85
7) Trichlorofluoromethane	3.131	101	7394	4.329	ug/l	97
8) Diethyl Ether	3.527	74	4457	5.208	ug/l	84
9) 1,1,2-Trichlorotrifluo...	3.911	101	8162	5.432	ug/l	96
10) Methyl Iodide	4.094	142	11778	5.104	ug/l	99
11) Tert butyl alcohol	4.960	59	5480m	41.965	ug/l	
12) 1,1-Dichloroethene	3.875	96	8071	5.228	ug/l	97
13) Acrolein	3.741	56	1348	31.417	ug/l	98
14) Allyl chloride	4.484	41	13122	5.533	ug/l	99
15) Acrylonitrile	5.167	53	10807	27.426	ug/l	99
16) Acetone	3.954	43	11784	36.045	ug/l	95
17) Carbon Disulfide	4.198	76	22519	5.123	ug/l	100
18) Methyl Acetate	4.478	43	8774	6.191	ug/l	99
19) Methyl tert-butyl Ether	5.222	73	16803	5.474	ug/l #	90
20) Methylene Chloride	4.716	84	11383	6.238	ug/l	99
21) trans-1,2-Dichloroethene	5.222	96	8935	5.350	ug/l	95
22) Diisopropyl ether	6.112	45	27002	5.588	ug/l	96
23) Vinyl Acetate	6.063	43	73434	26.190	ug/l	100
24) 1,1-Dichloroethane	6.015	63	16038	5.457	ug/l	98
25) 2-Butanone	6.996	43	14534	29.866	ug/l	95
26) 2,2-Dichloropropane	6.984	77	12553	5.559	ug/l	99
27) cis-1,2-Dichloroethene	6.984	96	10161	5.398	ug/l	95
28) Bromochloromethane	7.331	49	5160	4.748	ug/l #	95
29) Tetrahydrofuran	7.344	42	9578	28.218	ug/l	98
30) Chloroform	7.508	83	16627	5.381	ug/l	97
31) Cyclohexane	7.789	56	16548	5.938	ug/l #	83
32) 1,1,1-Trichloroethane	7.703	97	14357	5.360	ug/l	97
36) 1,1-Dichloropropene	7.923	75	13447	5.603	ug/l	98
37) Ethyl Acetate	7.069	43	6724	5.641	ug/l	99
38) Carbon Tetrachloride	7.905	117	14019	5.568	ug/l	93
39) Methylcyclohexane	9.185	83	15856	5.293	ug/l	95
40) Benzene	8.161	78	34504	5.324	ug/l	97

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 Acq On : 13 Jan 2022 11:37
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 Sample : VSTDICC005
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC005

Manual Integrations
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Quant Time: Jan 14 05:26:47 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011322S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 14 05:26:06 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.313	41	3755	5.576	ug/l #	100
42) 1,2-Dichloroethane	8.240	62	10702	5.376	ug/l	97
43) Isopropyl Acetate	8.276	43	12935	5.597	ug/l	98
44) Trichloroethene	8.941	130	9534	5.321	ug/l	98
45) 1,2-Dichloropropane	9.215	63	8869	5.500	ug/l	93
46) Dibromomethane	9.307	93	5353	5.577	ug/l	96
47) Bromodichloromethane	9.496	83	12579	5.247	ug/l	100
48) Methyl methacrylate	9.295	41	6088	5.889	ug/l	98
49) 1,4-Dioxane	9.337	88	936m	93.367	ug/l	
51) 4-Methyl-2-Pentanone	10.075	43	32509	28.481	ug/l	97
52) Toluene	10.246	92	21977	5.309	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	13047	5.198	ug/l	96
54) cis-1,3-Dichloropropene	9.929	75	14985	5.302	ug/l	98
55) 1,1,2-Trichloroethane	10.642	97	7054	5.403	ug/l	92
56) Ethyl methacrylate	10.508	69	9603	5.249	ug/l	94
57) 1,3-Dichloropropane	10.794	76	12375	5.411	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.782	63	24651	29.512	ug/l	98
59) 2-Hexanone	10.837	43	22160	29.728	ug/l	94
60) Dibromochloromethane	10.989	129	8533	5.249	ug/l	100
61) 1,2-Dibromoethane	11.087	107	6824	5.223	ug/l	97
64) Tetrachloroethene	10.721	164	7713	5.320	ug/l	90
65) Chlorobenzene	11.520	112	23418	5.332	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	8352	5.115	ug/l	99
67) Ethyl Benzene	11.593	91	43426	5.267	ug/l	99
68) m/p-Xylenes	11.703	106	31948	10.354	ug/l	97
69) o-Xylene	12.032	106	15346	5.318	ug/l	98
70) Styrene	12.044	104	25181	5.158	ug/l	99
71) Bromoform	12.209	173	4878	5.221	ug/l #	94
73) Isopropylbenzene	12.331	105	41257	5.191	ug/l	99
74) N-amyl acetate	12.142	43	10828	5.306	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.587	83	8144	5.360	ug/l	99
76) 1,2,3-Trichloropropane	12.635	75	5810m	5.327	ug/l	
77) Bromobenzene	12.611	156	9279	5.301	ug/l	99
78) n-propylbenzene	12.672	91	51859	5.340	ug/l	99
79) 2-Chlorotoluene	12.757	91	28576	5.175	ug/l	99
80) 1,3,5-Trimethylbenzene	12.818	105	33806	5.177	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.385	75	2905	5.092	ug/l #	96
82) 4-Chlorotoluene	12.855	91	30119	5.282	ug/l	100
83) tert-Butylbenzene	13.080	119	30205	5.262	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	34100	5.302	ug/l	98
85) sec-Butylbenzene	13.257	105	44667	5.318	ug/l	99
86) p-Isopropyltoluene	13.373	119	36394	5.281	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	17937	5.301	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	18927	5.604	ug/l	96
89) n-Butylbenzene	13.696	91	36511	5.432	ug/l	100
90) Hexachloroethane	13.964	117	6943	5.092	ug/l	97
91) 1,2-Dichlorobenzene	13.739	146	16262	5.459	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	1476	5.822	ug/l	98
93) 1,2,4-Trichlorobenzene	15.007	180	10425	5.883	ug/l	100
94) Hexachlorobutadiene	15.111	225	5600	6.129	ug/l	97
95) Naphthalene	15.239	128	21563	5.812	ug/l	98
96) 1,2,3-Trichlorobenzene	15.428	180	8825	5.913	ug/l	98

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Acq On : 13 Jan 2022 11:37
Operator : SY/MD
Sample : VSTDICC005
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

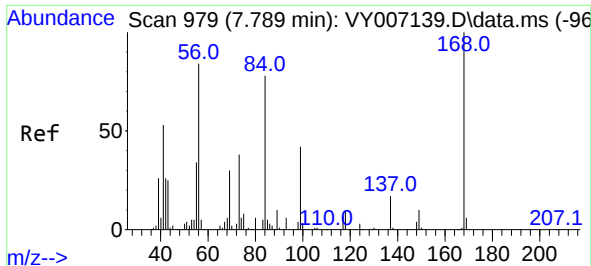
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 01/14/2022

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011322S.M
Quant Title : SW846 8260
QLast Update : Fri Jan 14 05:26:06 2022
Response via : Initial Calibration

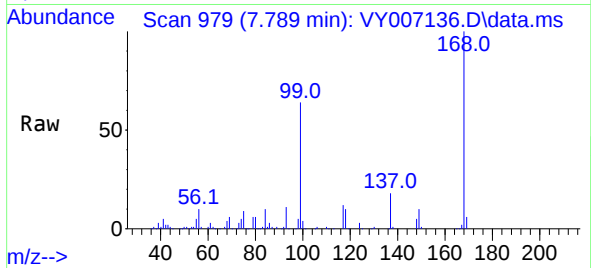
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY007136.D
Acq: 13 Jan 2022 11:37

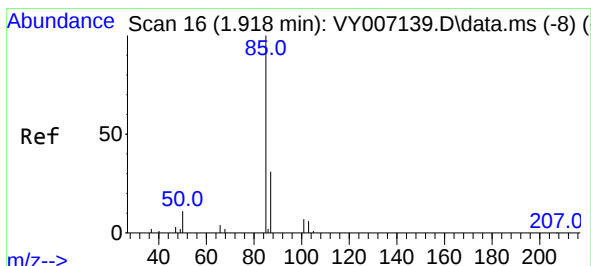
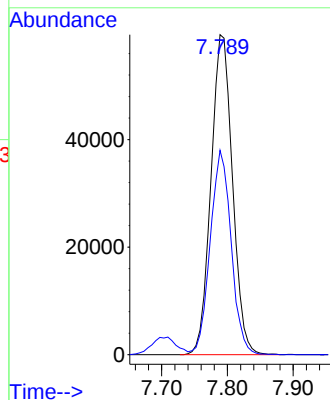
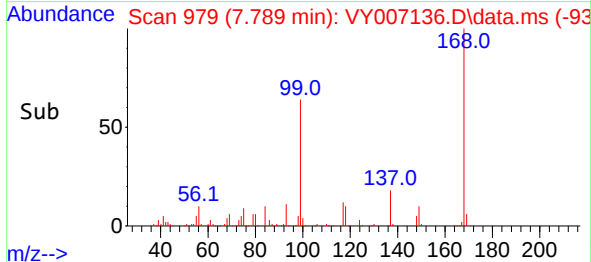
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005



Tgt Ion:168 Resp: 13548
Ion Ratio Lower Upper
168 100
99 63.9 49.1 73.7

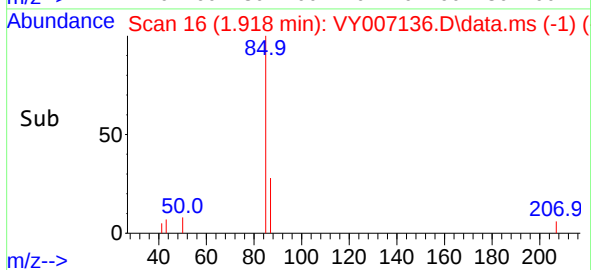
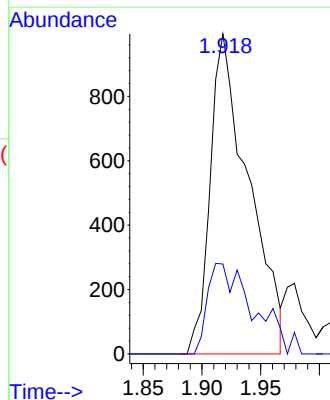
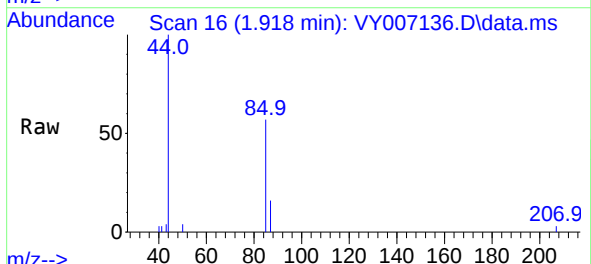
Manual Integrations
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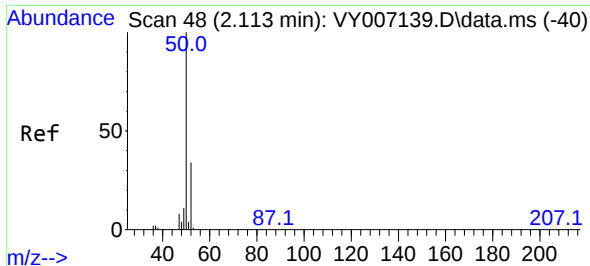
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022



#2
Dichlorodifluoromethane
Concen: 4.834 ug/l
RT: 1.918 min Scan# 16
Delta R.T. 0.000 min
Lab File: VY007136.D
Acq: 13 Jan 2022 11:37

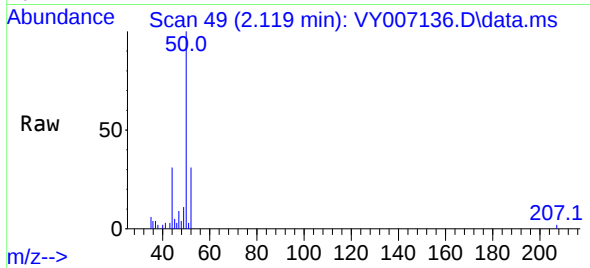
Tgt Ion: 85 Resp: 2253
Ion Ratio Lower Upper
85 100
87 28.1 15.2 45.6





#3
Chloromethane
Concen: 6.367 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.006 min
Lab File: VY007136.D
Acq: 13 Jan 2022 11:37

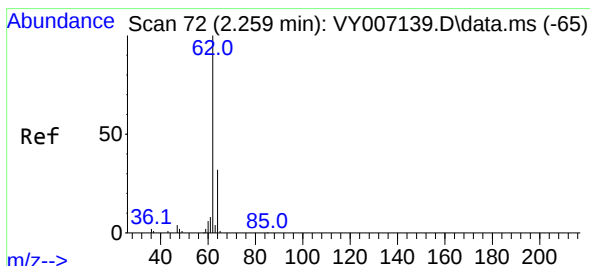
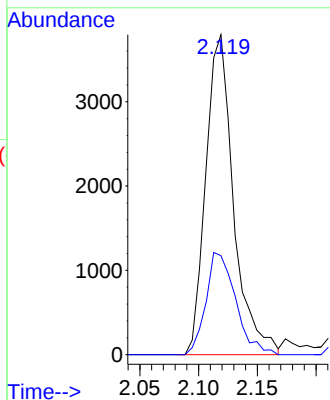
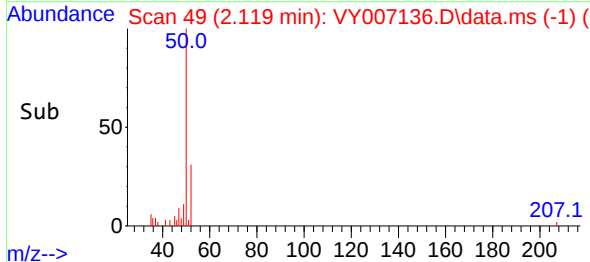
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005



Tgt Ion: 50 Resp: 623
Ion Ratio Lower Upper
50 100
52 31.0 27.1 40.7

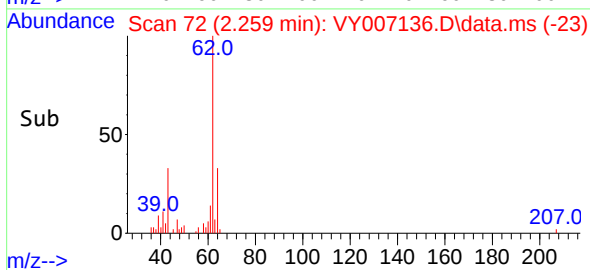
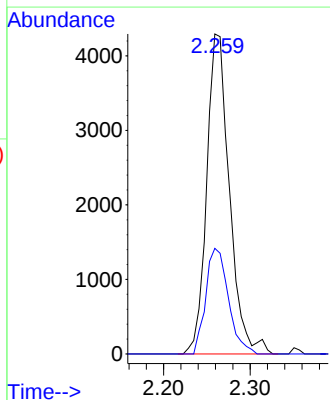
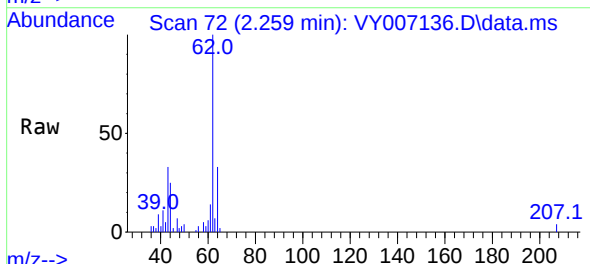
Manual Integrations
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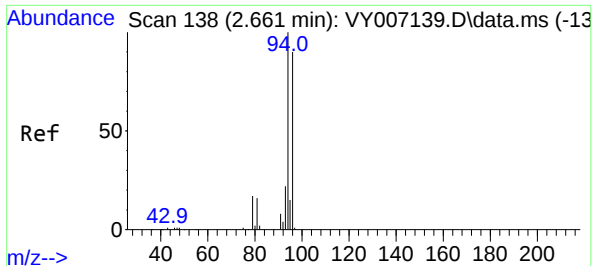
Reviewed By :John Carlone 01/14/2022
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#4
Vinyl Chloride
Concen: 5.480 ug/l
RT: 2.259 min Scan# 72
Delta R.T. 0.000 min
Lab File: VY007136.D
Acq: 13 Jan 2022 11:37

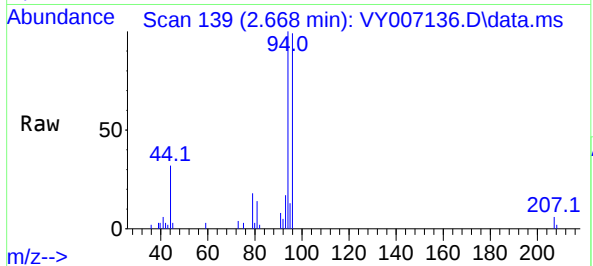
Tgt Ion: 62 Resp: 7822
Ion Ratio Lower Upper
62 100
64 33.0 26.1 39.1





#5
Bromomethane
Concen: 5.577 ug/l
RT: 2.668 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY007136.D
Acq: 13 Jan 2022 11:37

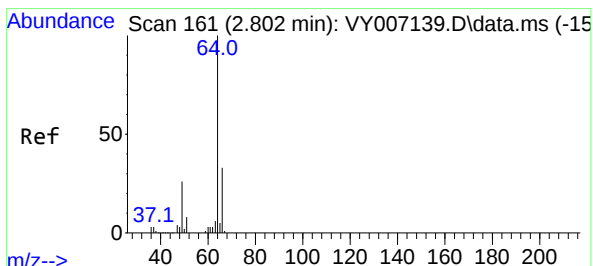
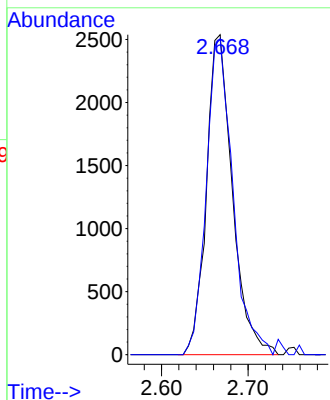
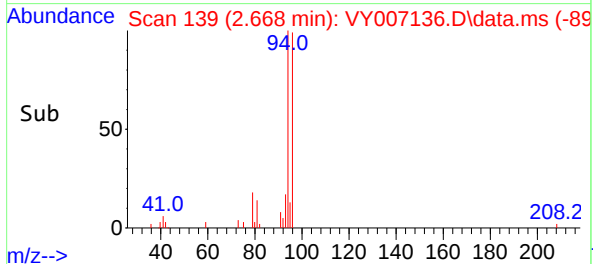
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005



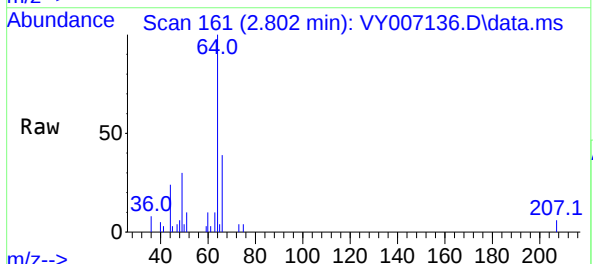
Tgt Ion: 94 Resp: 529
Ion Ratio Lower Upper
94 100
96 98.7 75.8 113.6

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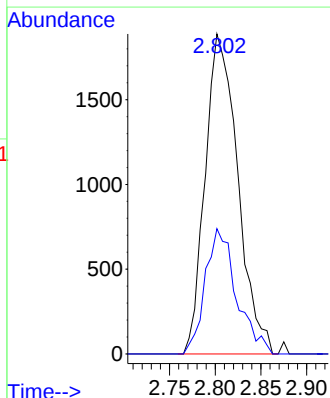
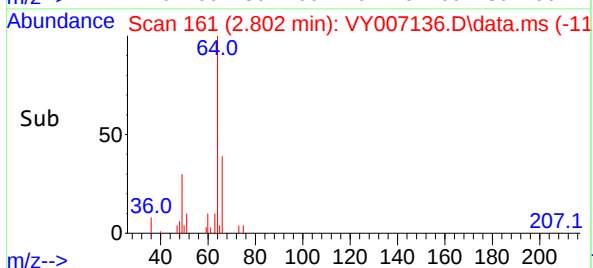
Reviewed By :John Carlone 01/14/2022
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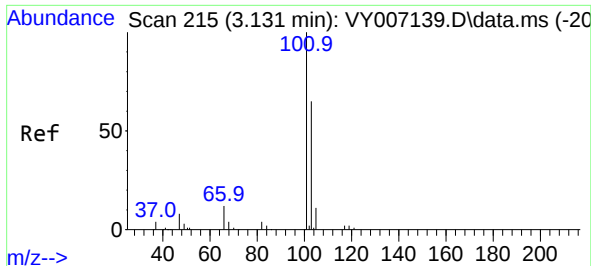


#6
Chloroethane
Concen: 5.342 ug/l
RT: 2.802 min Scan# 161
Delta R.T. 0.000 min
Lab File: VY007136.D
Acq: 13 Jan 2022 11:37



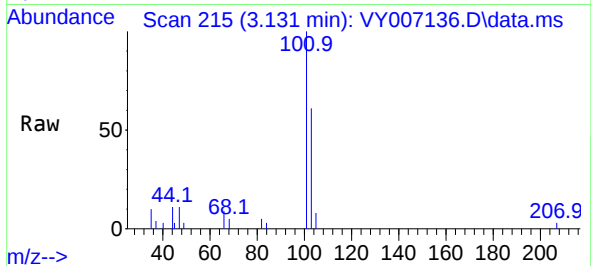
Tgt Ion: 64 Resp: 4685
Ion Ratio Lower Upper
64 100
66 39.1 24.8 37.2#





#7
Trichlorofluoromethane
Concen: 4.329 ug/l
RT: 3.131 min Scan# 215
Delta R.T. 0.000 min
Lab File: VY007136.D
Acq: 13 Jan 2022 11:37

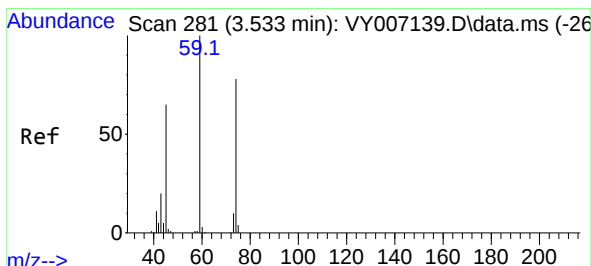
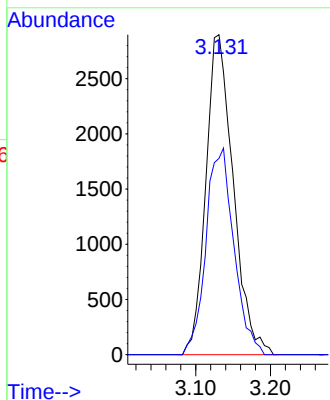
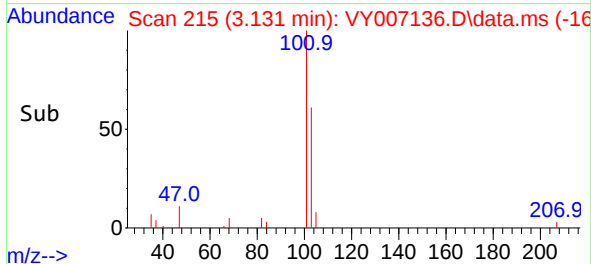
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



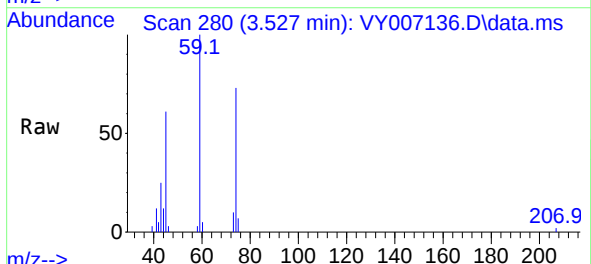
Tgt Ion:101 Resp: 7394
Ion Ratio Lower Upper
101 100
103 61.3 50.6 76.0

Manual Integrations
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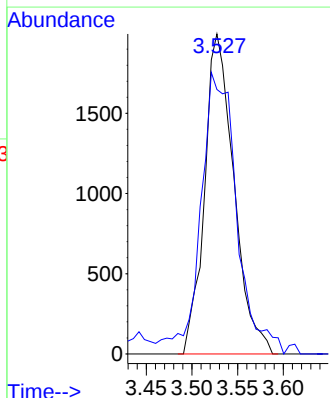
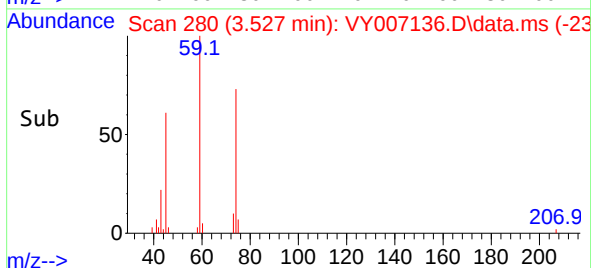
Reviewed By :John Carlone 01/14/2022
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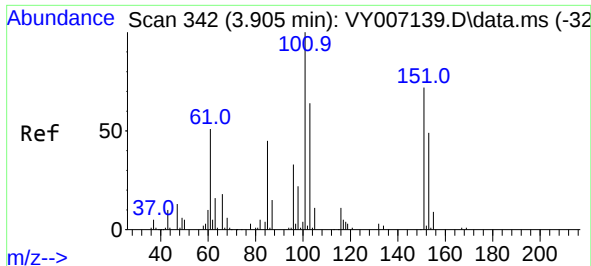


#8
Diethyl Ether
Concen: 5.208 ug/l
RT: 3.527 min Scan# 280
Delta R.T. -0.006 min
Lab File: VY007136.D
Acq: 13 Jan 2022 11:37



Tgt Ion: 74 Resp: 4457
Ion Ratio Lower Upper
74 100
45 107.5 46.1 138.3





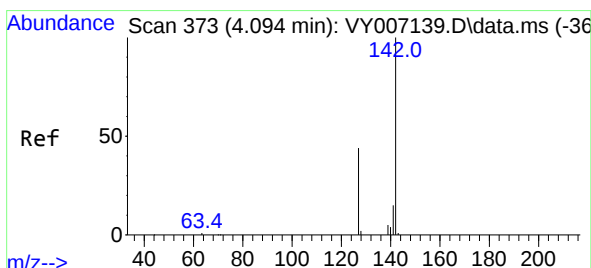
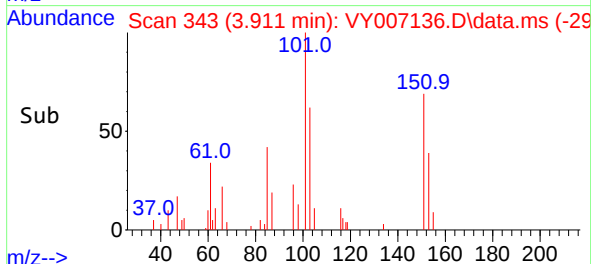
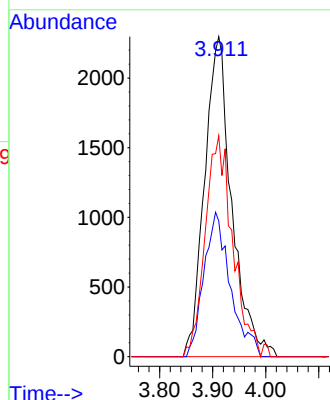
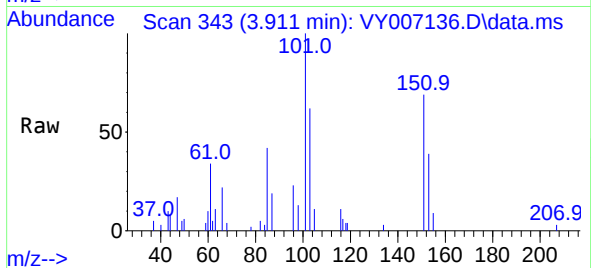
#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.432 ug/l
RT: 3.911 min Scan# 342
Delta R.T. 0.006 min
Lab File: VY007136.D
Acq: 13 Jan 2022 11:37

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion:101 Resp: 816
Ion Ratio Lower Upper
101 100
85 44.0 35.4 53.0
151 69.8 60.4 90.6

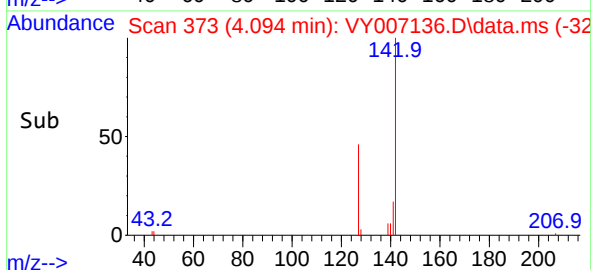
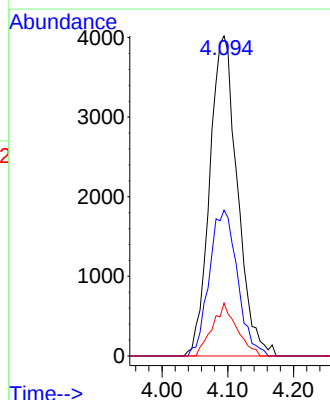
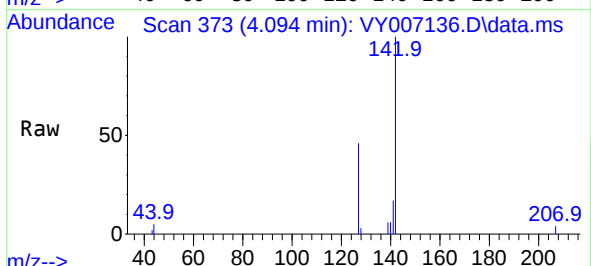
Manual Integrations
APPROVED

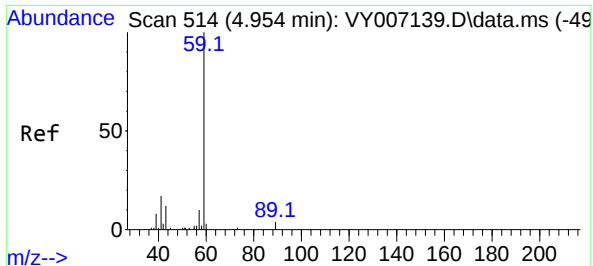
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022



#10
Methyl Iodide
Concen: 5.104 ug/l
RT: 4.094 min Scan# 373
Delta R.T. 0.000 min
Lab File: VY007136.D
Acq: 13 Jan 2022 11:37

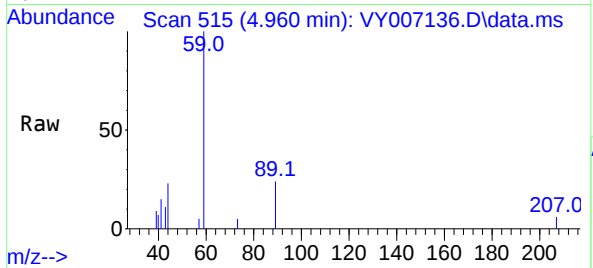
Tgt Ion:142 Resp: 11778
Ion Ratio Lower Upper
142 100
127 46.3 36.2 54.4
141 14.6 11.5 17.3





#11
Tert butyl alcohol
Concen: 41.965 ug/l m
RT: 4.960 min Scan# 514
Delta R.T. 0.006 min
Lab File: VY007136.D
Acq: 13 Jan 2022 11:37

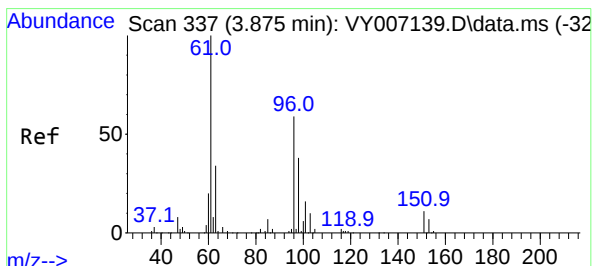
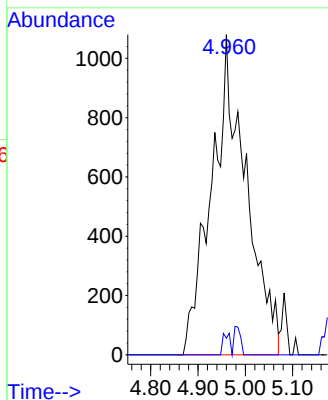
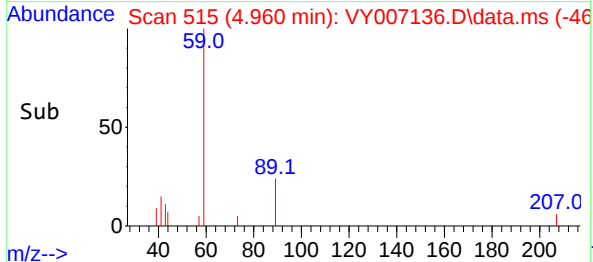
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



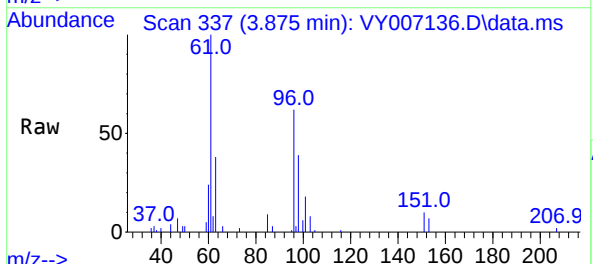
Tgt Ion: 59 Resp: 5480
Ion Ratio Lower Upper
59 100
57 1.7 8.1 12.1

Manual Integrations
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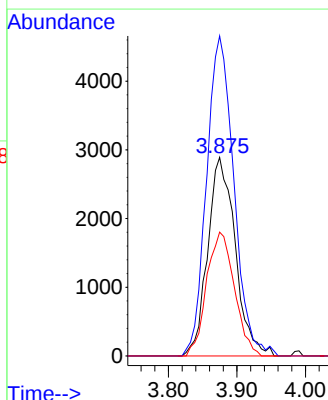
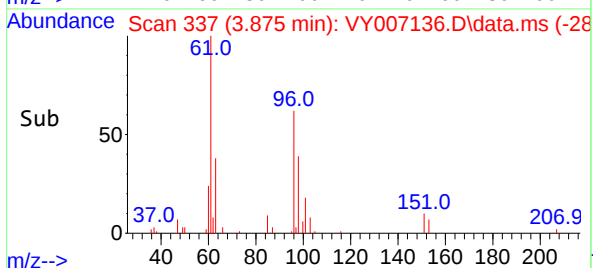
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022

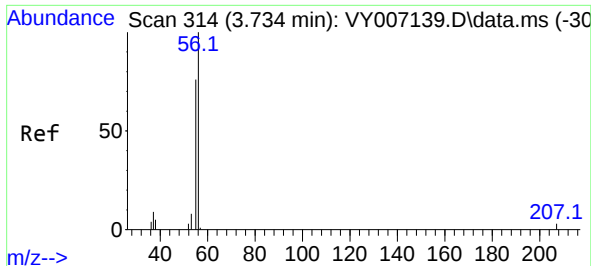


#12
1,1-Dichloroethene
Concen: 5.228 ug/l
RT: 3.875 min Scan# 337
Delta R.T. 0.000 min
Lab File: VY007136.D
Acq: 13 Jan 2022 11:37



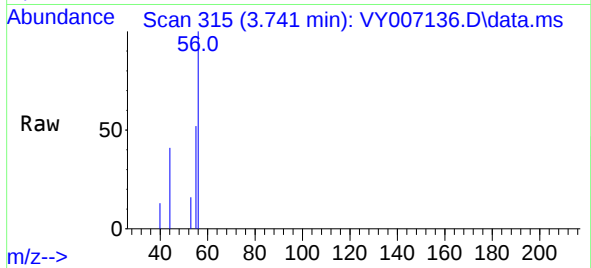
Tgt Ion: 96 Resp: 8071
Ion Ratio Lower Upper
96 100
61 161.2 131.9 197.9
98 62.4 52.7 79.1





#13
Acrolein
Concen: 31.417 ug/l
RT: 3.741 min Scan# 314
Delta R.T. 0.006 min
Lab File: VY007136.D
Acq: 13 Jan 2022 11:37

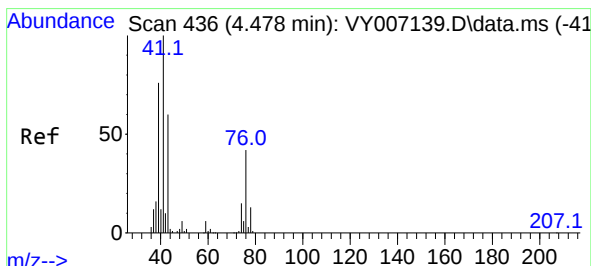
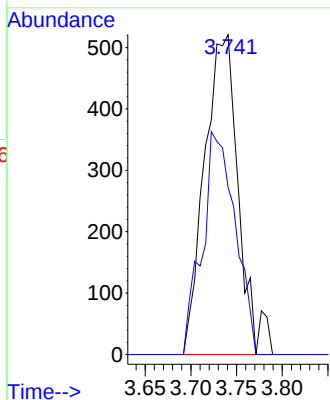
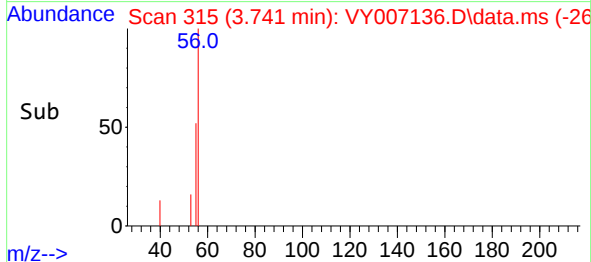
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



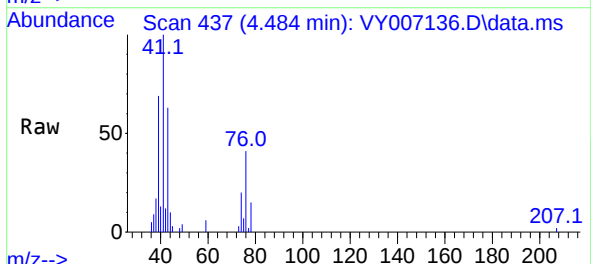
Tgt Ion: 56 Resp: 1348
Ion Ratio Lower Upper
56 100
55 67.6 55.7 83.5

Manual Integrations
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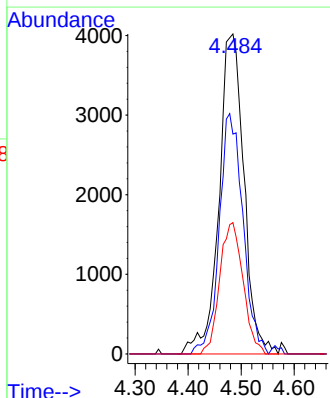
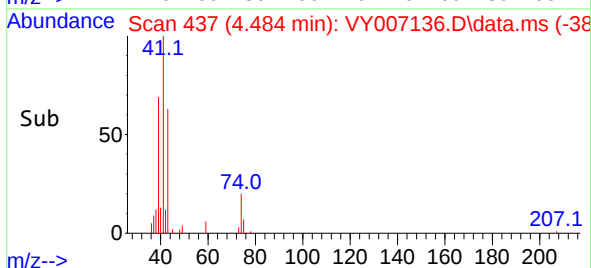
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022

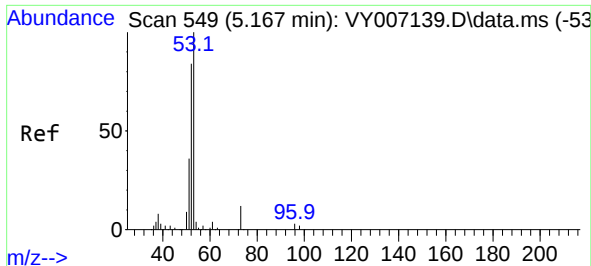


#14
Allyl chloride
Concen: 5.533 ug/l
RT: 4.484 min Scan# 437
Delta R.T. 0.006 min
Lab File: VY007136.D
Acq: 13 Jan 2022 11:37



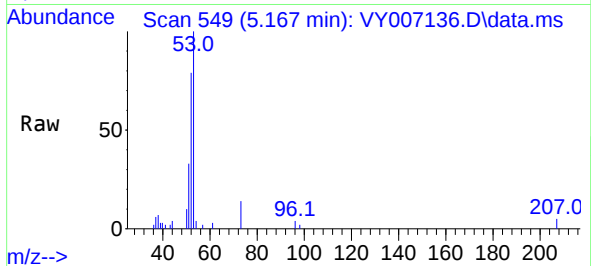
Tgt Ion: 41 Resp: 13122
Ion Ratio Lower Upper
41 100
39 71.1 56.1 84.1
76 38.4 31.4 47.2





#15
Acrylonitrile
Concen: 27.426 ug/l
RT: 5.167 min Scan# 549
Delta R.T. 0.000 min
Lab File: VY007136.D
Acq: 13 Jan 2022 11:37

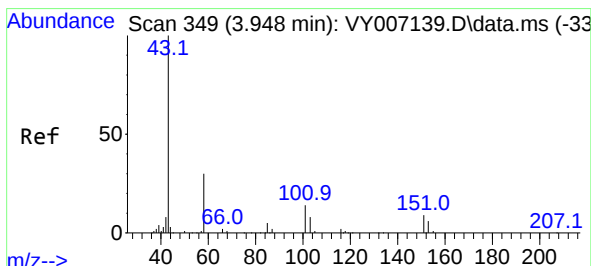
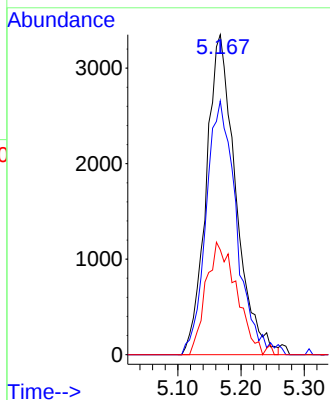
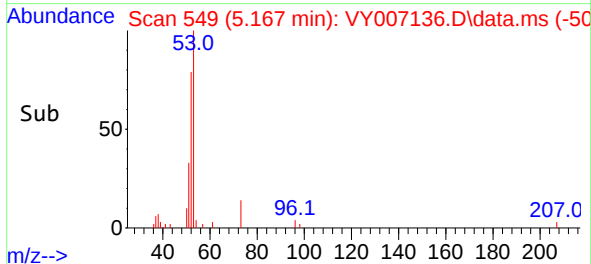
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005



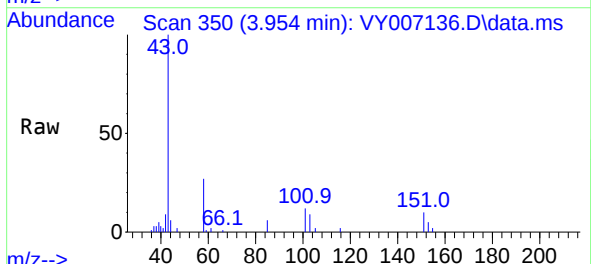
Tgt Ion: 53 Resp: 1080
Ion Ratio Lower Upper
53 100
52 82.3 65.4 98.2
51 36.5 29.4 44.2

Manual Integrations
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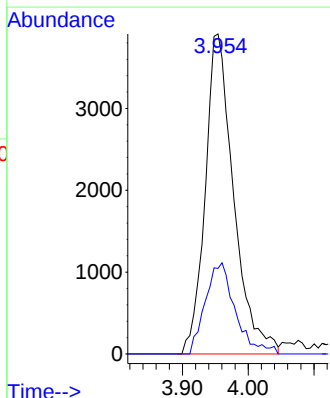
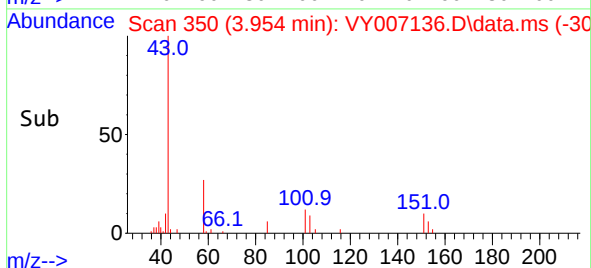
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022

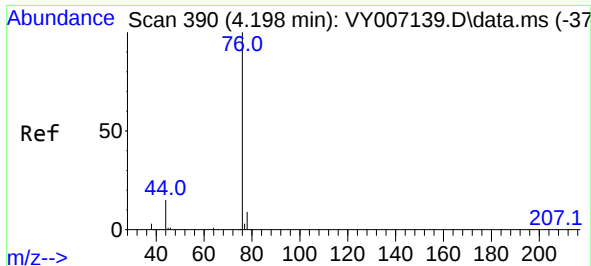


#16
Acetone
Concen: 36.045 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.006 min
Lab File: VY007136.D
Acq: 13 Jan 2022 11:37



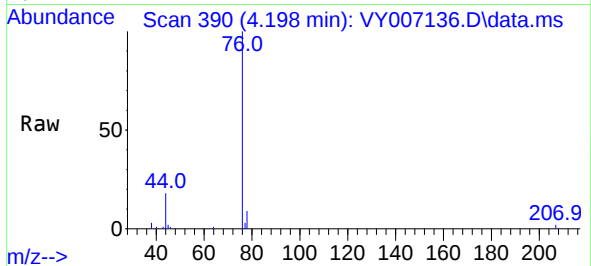
Tgt Ion: 43 Resp: 11784
Ion Ratio Lower Upper
43 100
58 26.8 23.8 35.6





#17
Carbon Disulfide
Concen: 5.123 ug/l
RT: 4.198 min Scan# 390
Delta R.T. 0.000 min
Lab File: VY007136.D
Acq: 13 Jan 2022 11:37

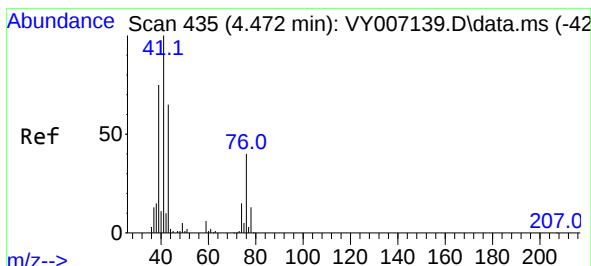
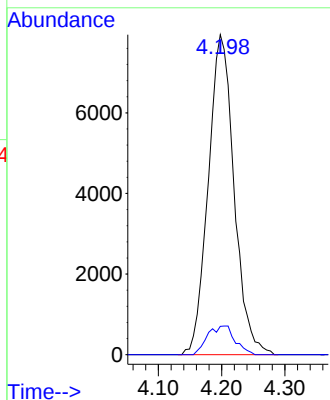
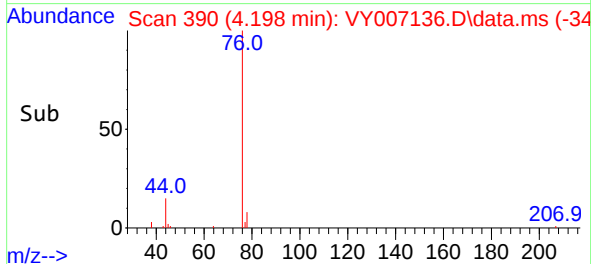
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005



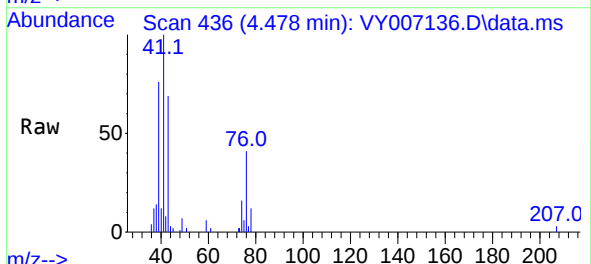
Tgt Ion: 76 Resp: 22519
Ion Ratio Lower Upper
76 100
78 8.9 7.2 10.8

Manual Integrations
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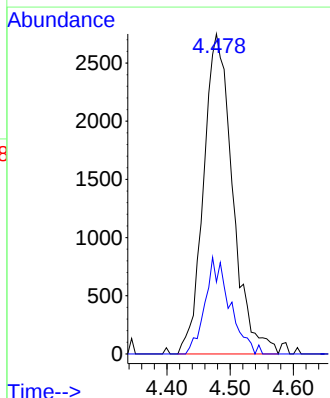
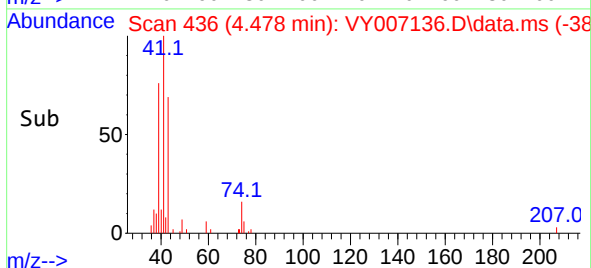
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022

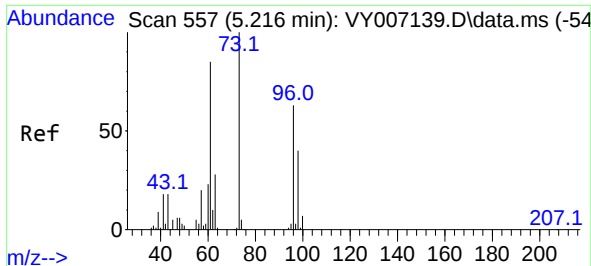


#18
Methyl Acetate
Concen: 6.191 ug/l
RT: 4.478 min Scan# 436
Delta R.T. 0.006 min
Lab File: VY007136.D
Acq: 13 Jan 2022 11:37



Tgt Ion: 43 Resp: 8774
Ion Ratio Lower Upper
43 100
74 25.7 20.9 31.3





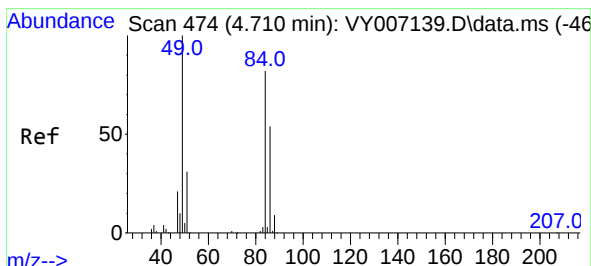
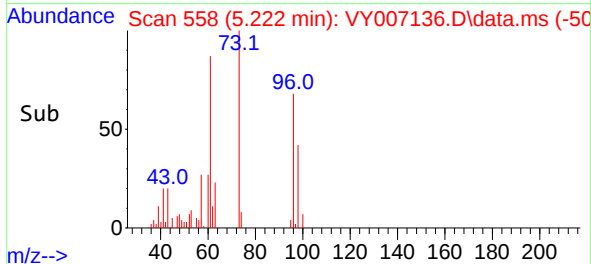
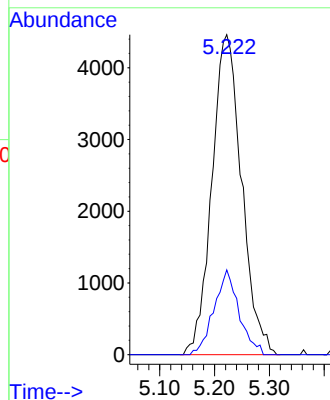
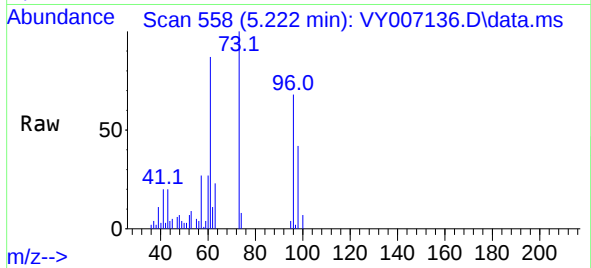
#19
Methyl tert-butyl Ether
Concen: 5.474 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY007136.D
Acq: 13 Jan 2022 11:37

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

Tgt Ion: 73 Resp: 1680
Ion Ratio Lower Upper
73 100
57 26.5 17.4 26.2

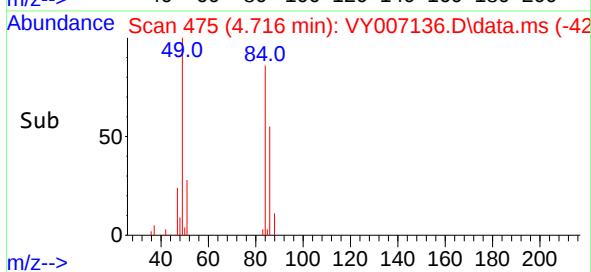
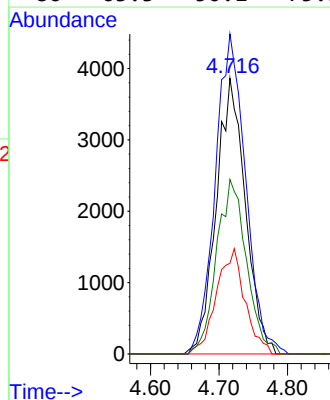
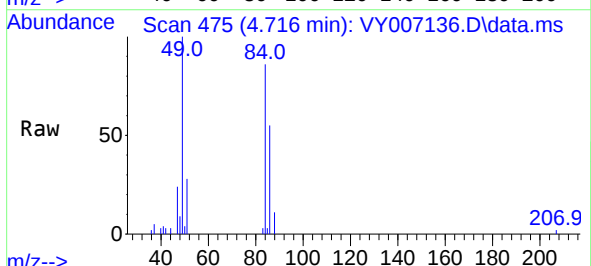
Manual Integrations
APPROVED

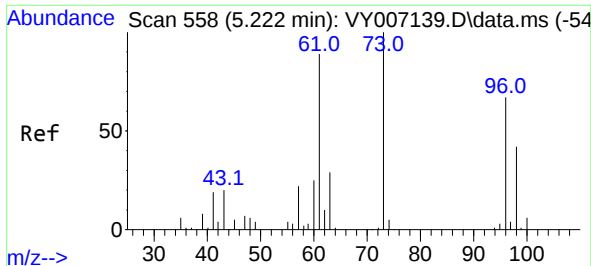
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022



#20
Methylene Chloride
Concen: 6.238 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.006 min
Lab File: VY007136.D
Acq: 13 Jan 2022 11:37

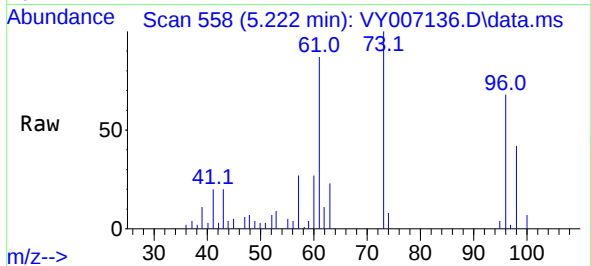
Tgt Ion: 84 Resp: 11383
Ion Ratio Lower Upper
84 100
49 116.0 92.6 139.0
51 32.9 28.6 42.8
86 63.3 50.1 75.1





#21
trans-1,2-Dichloroethene
Concen: 5.350 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY007136.D
Acq: 13 Jan 2022 11:37

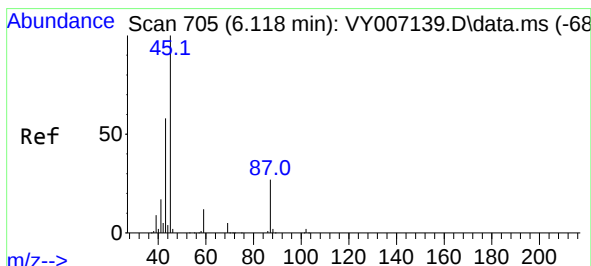
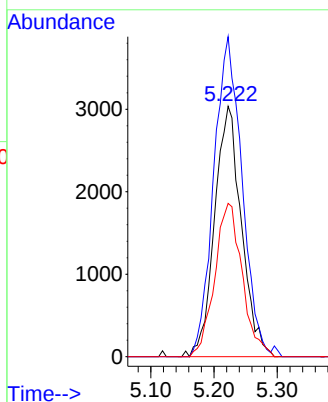
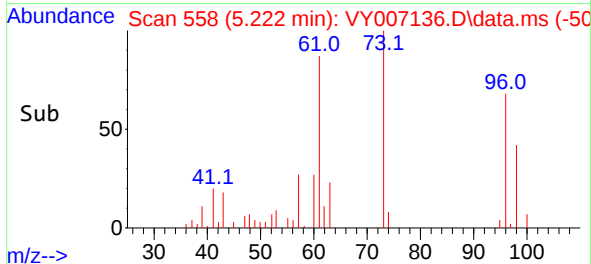
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



Tgt Ion: 96 Resp: 893
Ion Ratio Lower Upper
96 100
61 127.8 107.3 160.9
98 61.2 52.4 78.6

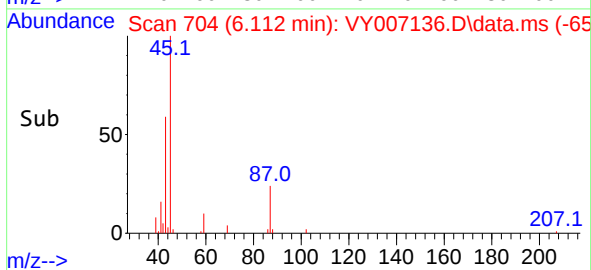
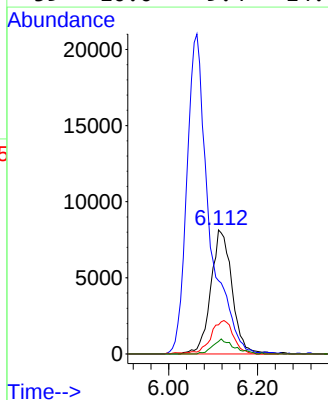
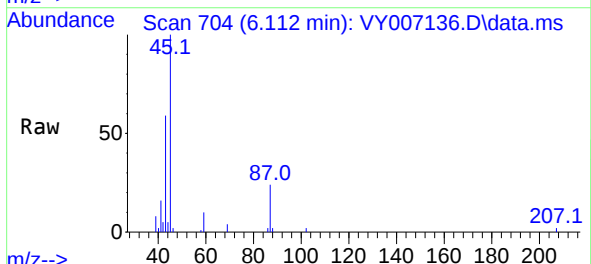
Manual Integrations
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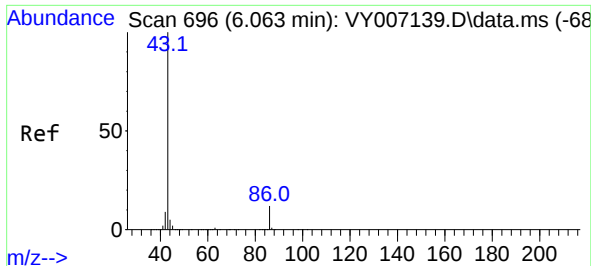
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022



#22
Diisopropyl ether
Concen: 5.588 ug/l
RT: 6.112 min Scan# 704
Delta R.T. -0.006 min
Lab File: VY007136.D
Acq: 13 Jan 2022 11:37

Tgt Ion: 45 Resp: 27002
Ion Ratio Lower Upper
45 100
43 58.4 45.6 68.4
87 23.5 22.2 33.2
59 10.0 9.4 14.0





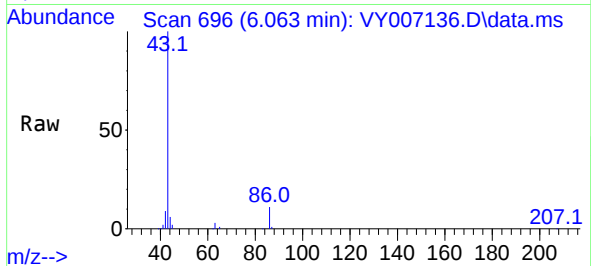
#23
 Vinyl Acetate
 Concen: 26.190 ug/l
 RT: 6.063 min Scan# 696
 Delta R.T. 0.000 min
 Lab File: VY007136.D
 Acq: 13 Jan 2022 11:37

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC005

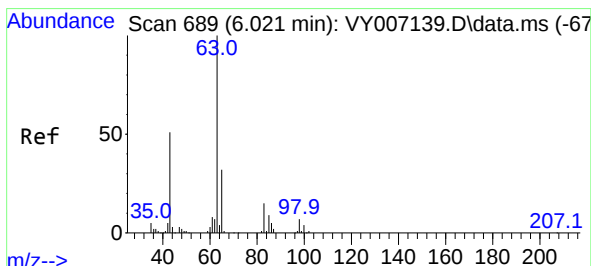
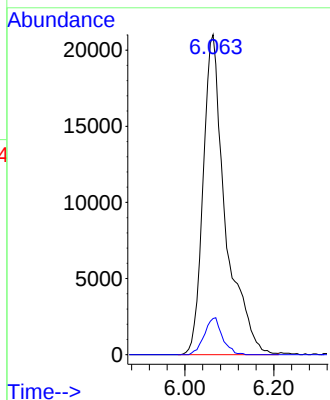
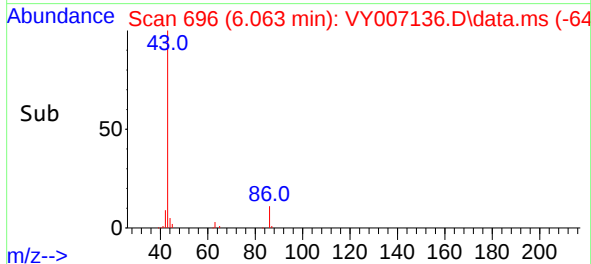


Tgt Ion: 43 Resp: 73434
 Ion Ratio Lower Upper
 43 100
 86 11.3 9.0 13.6

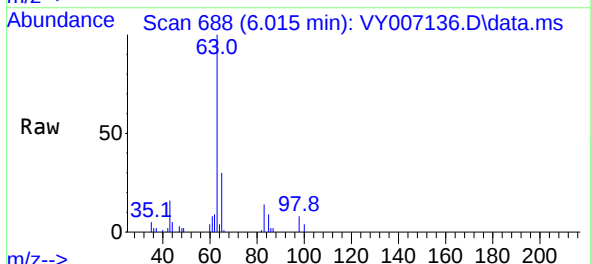
Manual Integrations

APPROVED

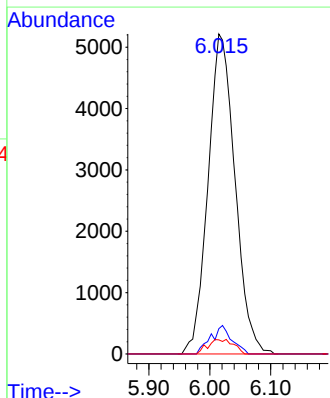
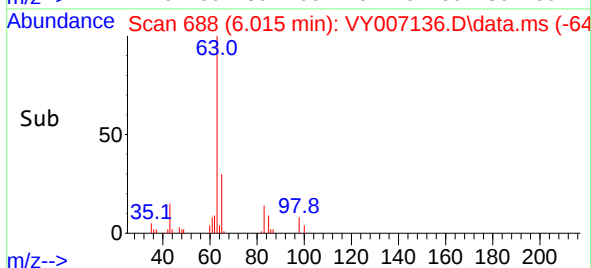
Reviewed By :John Carlone 01/14/2022
 Supervised By :Mahesh Dadoda 01/14/2022

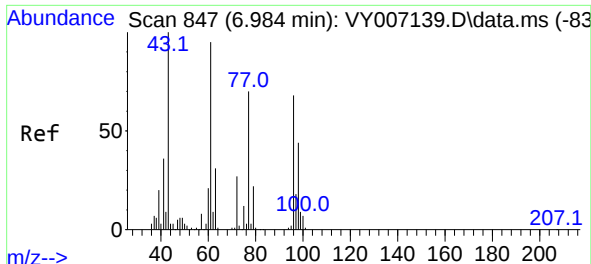


#24
 1,1-Dichloroethane
 Concen: 5.457 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.006 min
 Lab File: VY007136.D
 Acq: 13 Jan 2022 11:37



Tgt Ion: 63 Resp: 16038
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.5 10.6
 100 4.4 2.1 6.2





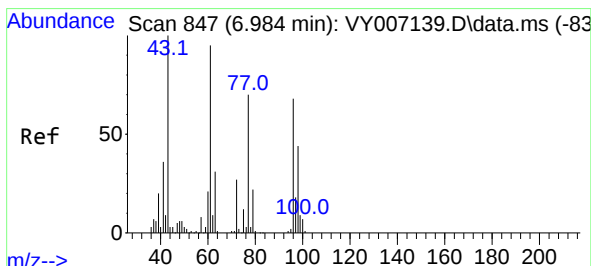
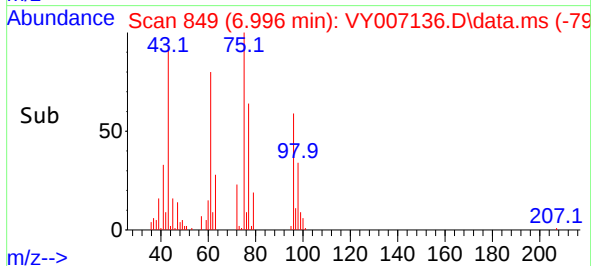
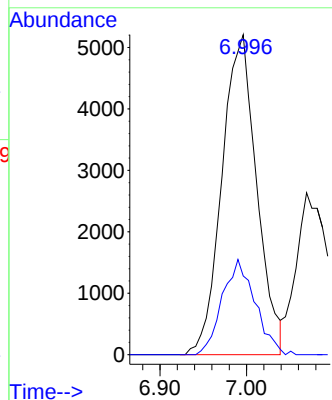
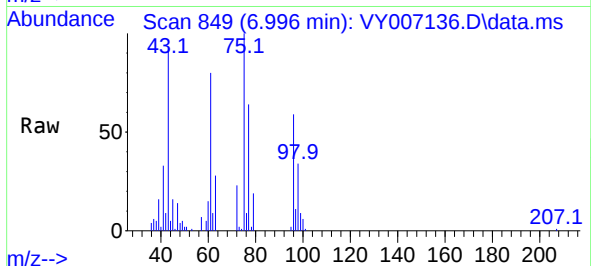
#25
2-Butanone
Concen: 29.866 ug/l
RT: 6.996 min Scan# 849
Delta R.T. 0.012 min
Lab File: VY007136.D
Acq: 13 Jan 2022 11:37

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

Tgt Ion: 43 Resp: 14534
Ion Ratio Lower Upper
43 100
72 24.6 21.9 32.9

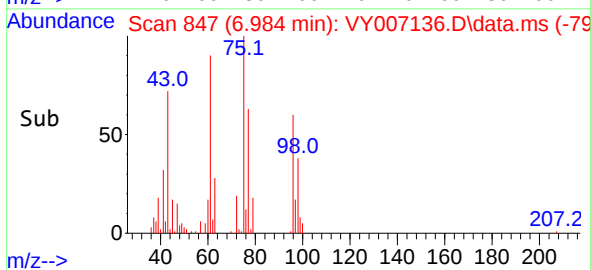
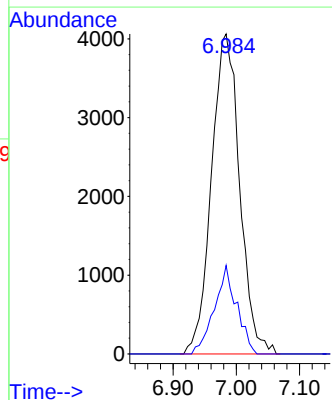
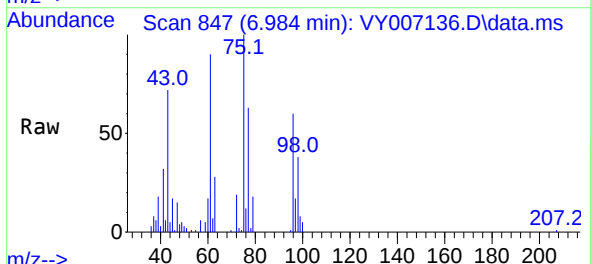
Manual Integrations
APPROVED

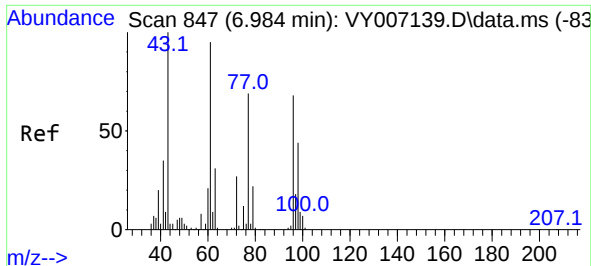
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022



#26
2,2-Dichloropropane
Concen: 5.559 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY007136.D
Acq: 13 Jan 2022 11:37

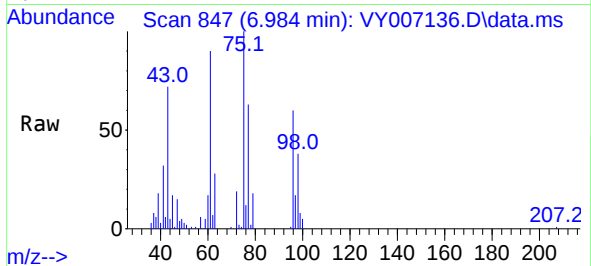
Tgt Ion: 77 Resp: 12553
Ion Ratio Lower Upper
77 100
97 21.9 11.3 33.8





#27
cis-1,2-Dichloroethene
Concen: 5.398 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY007136.D
Acq: 13 Jan 2022 11:37

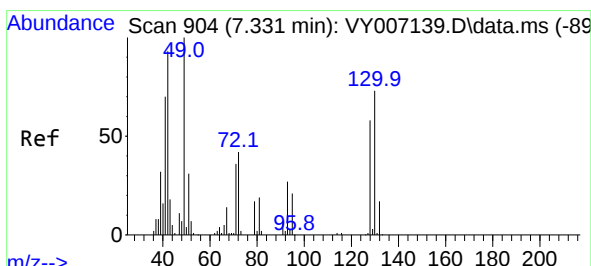
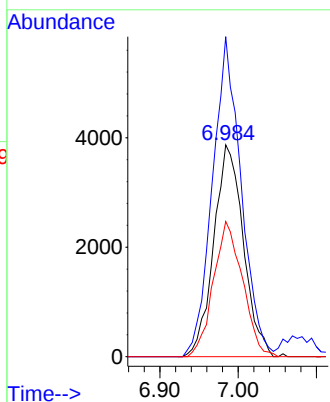
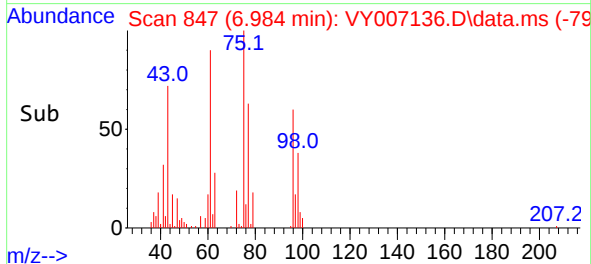
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005



Tgt Ion: 96 Resp: 1016
Ion Ratio Lower Upper
96 100
61 146.3 0.0 276.8
98 62.9 0.0 127.8

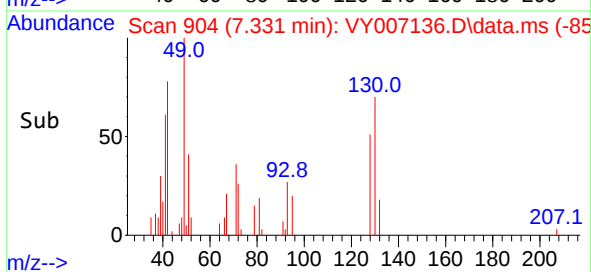
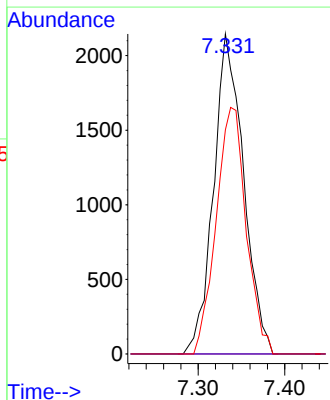
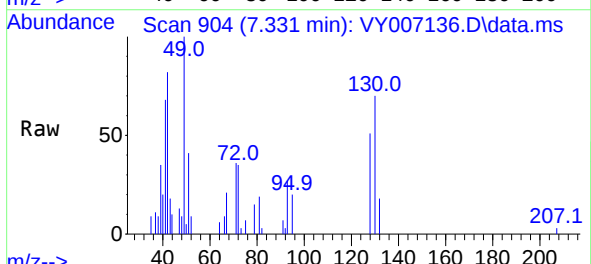
Manual Integrations
APPROVED

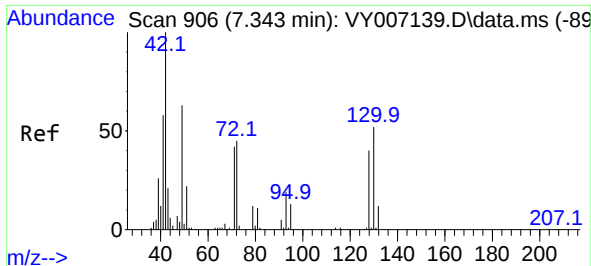
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022



#28
Bromochloromethane
Concen: 4.748 ug/l
RT: 7.331 min Scan# 904
Delta R.T. 0.000 min
Lab File: VY007136.D
Acq: 13 Jan 2022 11:37

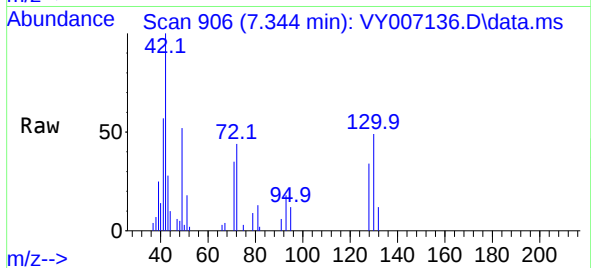
Tgt Ion: 49 Resp: 5160
Ion Ratio Lower Upper
49 100
129 0.0 0.0 4.6
130 77.2 65.0 97.4





#29
Tetrahydrofuran
Concen: 28.218 ug/l
RT: 7.344 min Scan# 906
Delta R.T. 0.000 min
Lab File: VY007136.D
Acq: 13 Jan 2022 11:37

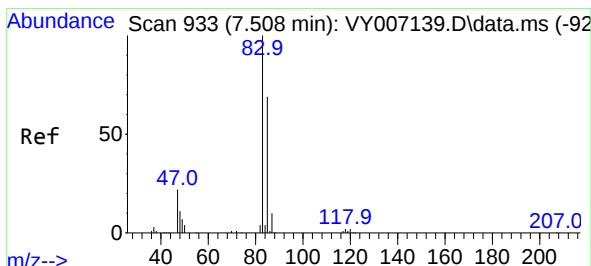
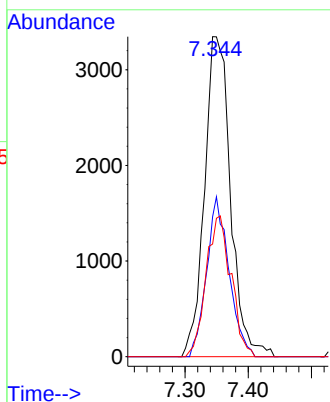
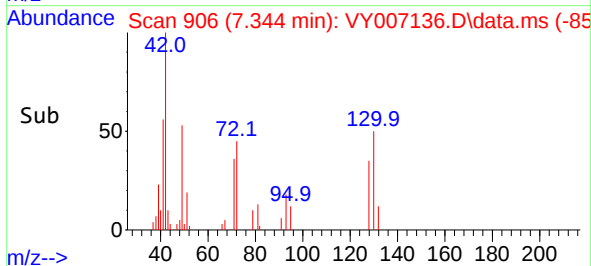
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



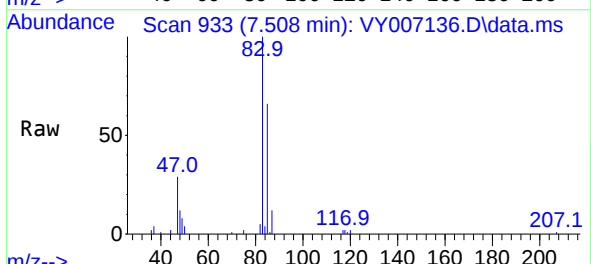
Tgt Ion: 42 Resp: 9578
Ion Ratio Lower Upper
42 100
72 43.0 36.6 54.8
71 42.2 34.1 51.1

Manual Integrations
APPROVED

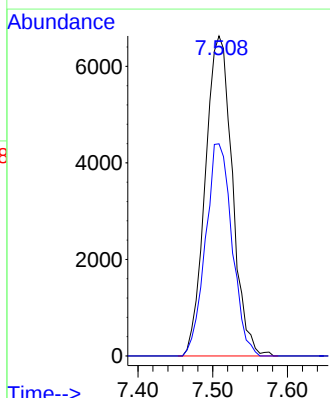
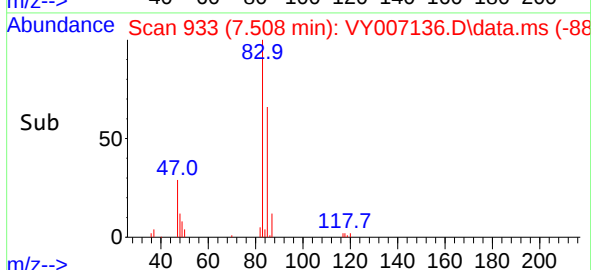
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022

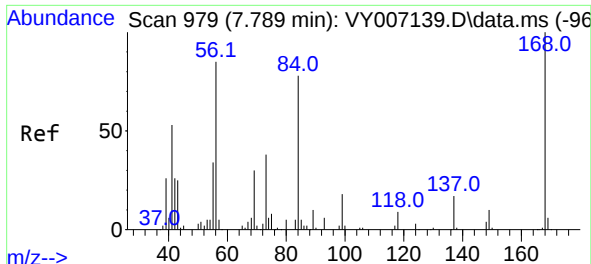


#30
Chloroform
Concen: 5.381 ug/l
RT: 7.508 min Scan# 933
Delta R.T. 0.000 min
Lab File: VY007136.D
Acq: 13 Jan 2022 11:37



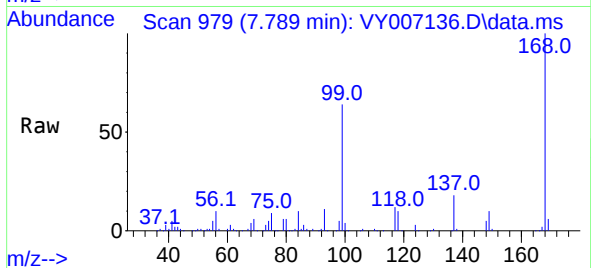
Tgt Ion: 83 Resp: 16627
Ion Ratio Lower Upper
83 100
85 66.3 50.9 76.3





#31
Cyclohexane
Concen: 5.938 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY007136.D
Acq: 13 Jan 2022 11:37

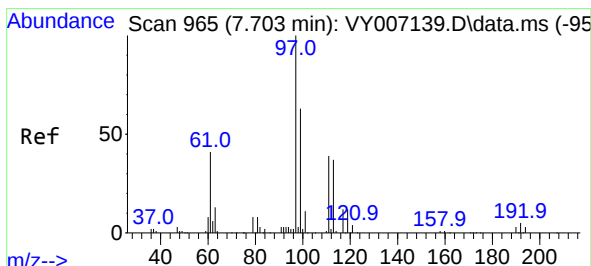
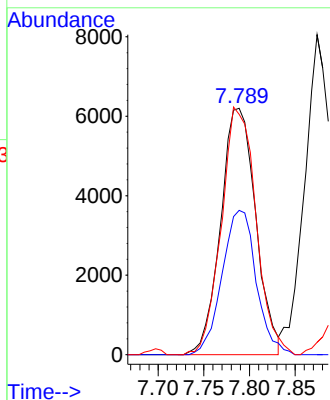
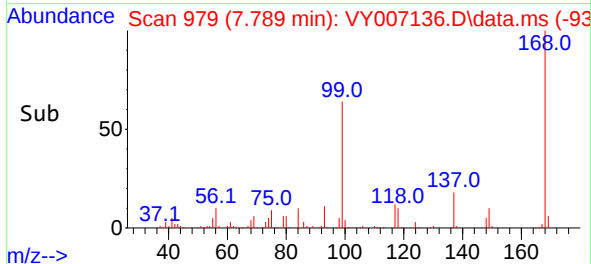
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



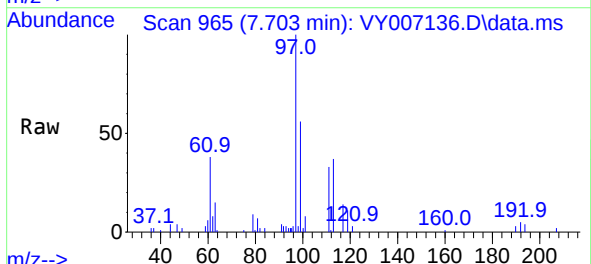
Tgt Ion: 56 Resp: 1654
Ion Ratio Lower Upper
56 100
69 58.6 27.2 40.8
84 97.5 72.1 108.1

Manual Integrations
APPROVED

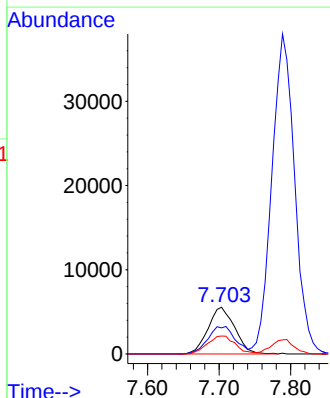
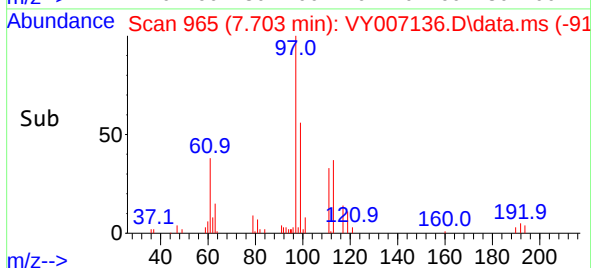
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022

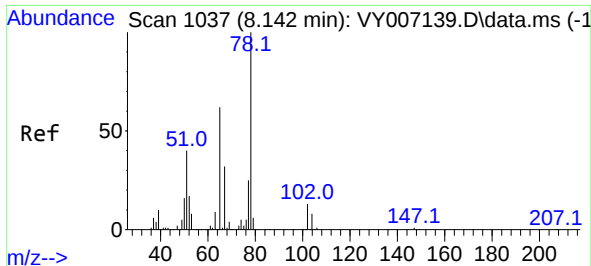


#32
1,1,1-Trichloroethane
Concen: 5.360 ug/l
RT: 7.703 min Scan# 965
Delta R.T. 0.000 min
Lab File: VY007136.D
Acq: 13 Jan 2022 11:37



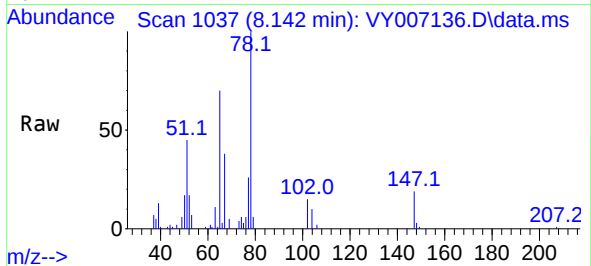
Tgt Ion: 97 Resp: 14357
Ion Ratio Lower Upper
97 100
99 60.4 51.1 76.7
61 40.0 32.2 48.2





#33
1,2-Dichloroethane-d4
Concen: 5.304 ug/l
RT: 8.142 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VY007136.D
Acq: 13 Jan 2022 11:37

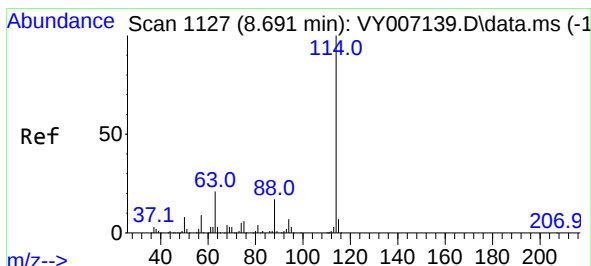
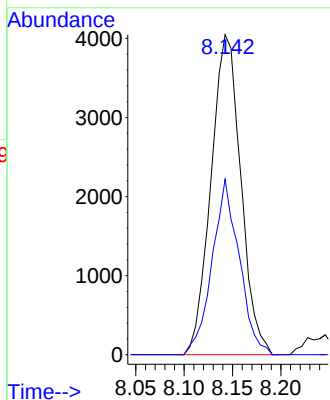
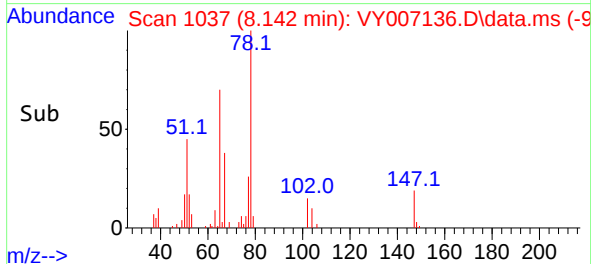
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



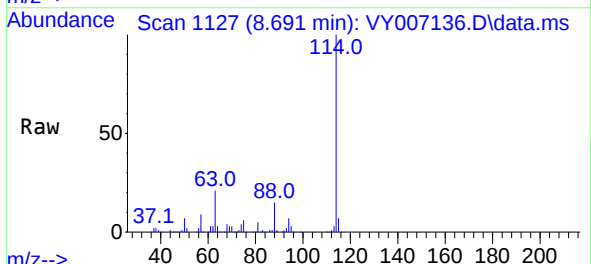
Tgt Ion: 65 Resp: 868
Ion Ratio Lower Upper
65 100
67 49.9 0.0 105.6

Manual Integrations
APPROVED

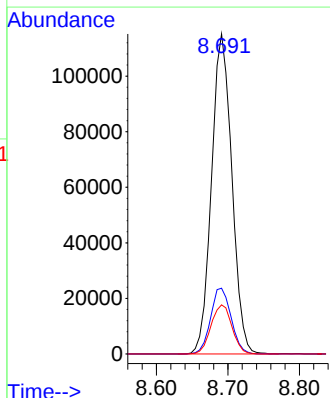
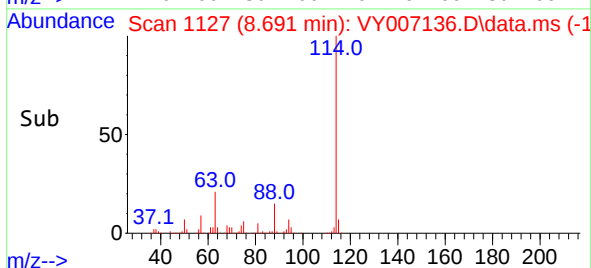
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022

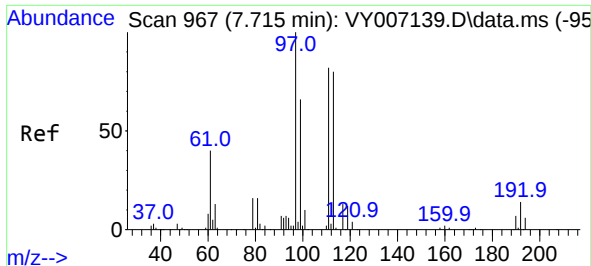


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VY007136.D
Acq: 13 Jan 2022 11:37



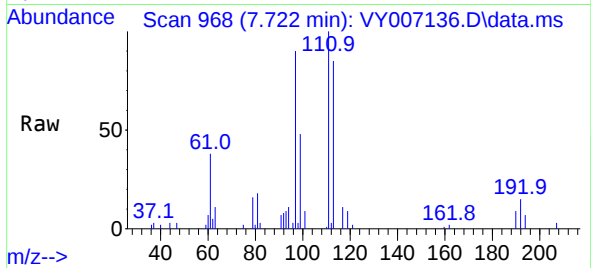
Tgt Ion:114 Resp: 227242
Ion Ratio Lower Upper
114 100
63 20.6 0.0 39.2
88 15.3 0.0 31.0





#35
Dibromofluoromethane
Concen: 5.071 ug/l
RT: 7.722 min Scan# 90
Delta R.T. 0.006 min
Lab File: VY007136.D
Acq: 13 Jan 2022 11:37

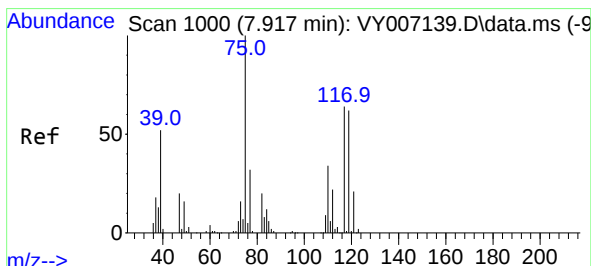
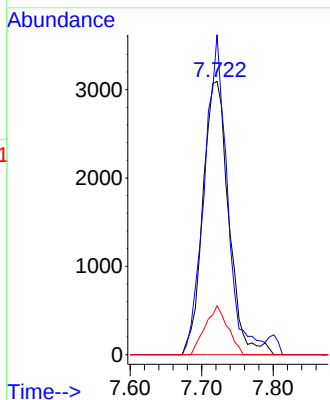
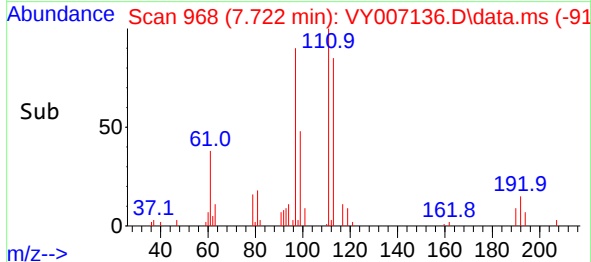
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



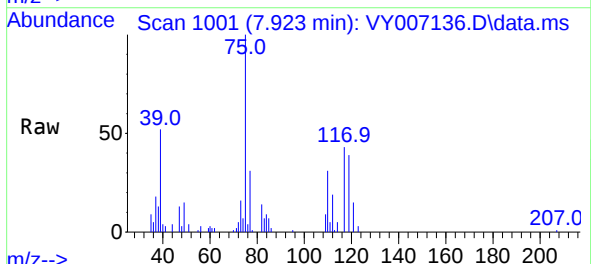
Tgt Ion: 113 Resp: 7762
Ion Ratio Lower Upper
113 100
111 104.1 82.2 123.4
192 15.6 14.2 21.4

Manual Integrations
APPROVED

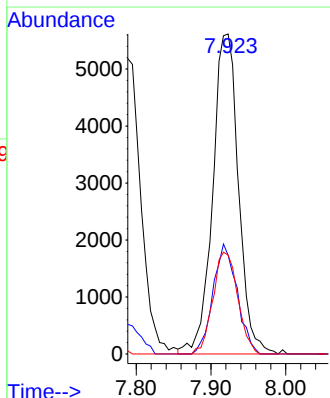
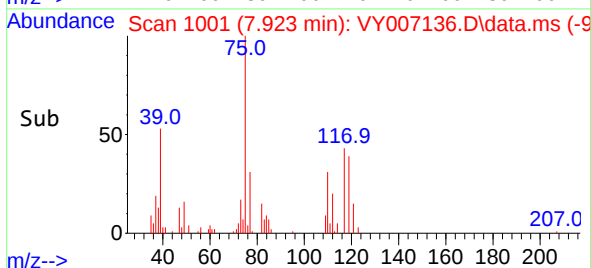
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022

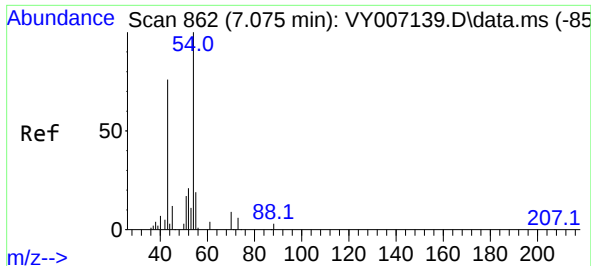


#36
1,1-Dichloropropene
Concen: 5.603 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.006 min
Lab File: VY007136.D
Acq: 13 Jan 2022 11:37



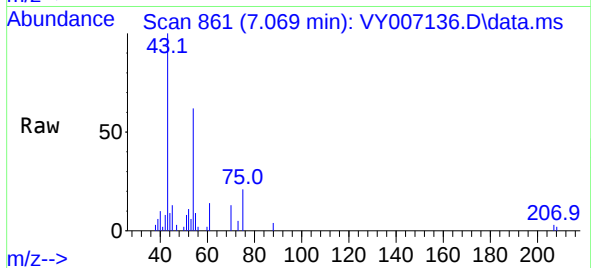
Tgt Ion: 75 Resp: 13447
Ion Ratio Lower Upper
75 100
110 32.1 17.3 51.9
77 30.7 24.7 37.1





#37
Ethyl Acetate
Concen: 5.641 ug/l
RT: 7.069 min Scan# 80
Delta R.T. -0.006 min
Lab File: VY007136.D
Acq: 13 Jan 2022 11:37

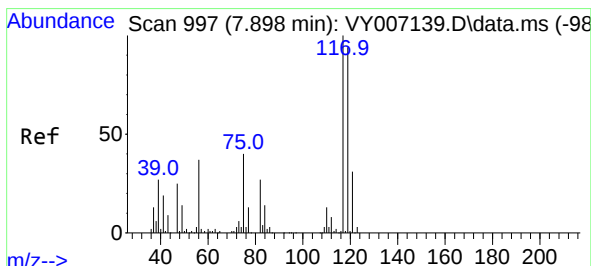
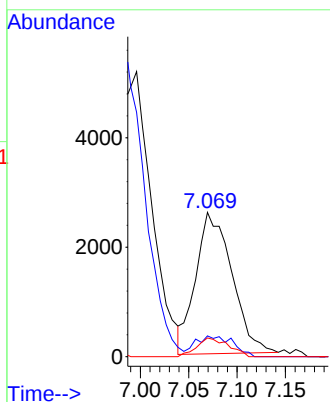
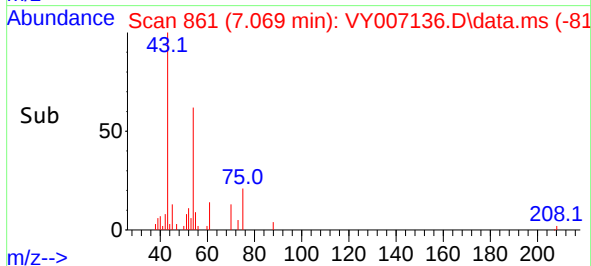
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



Tgt Ion: 43 Resp: 6724
Ion Ratio Lower Upper
43 100
61 15.1 11.8 17.8
70 11.6 9.0 13.4

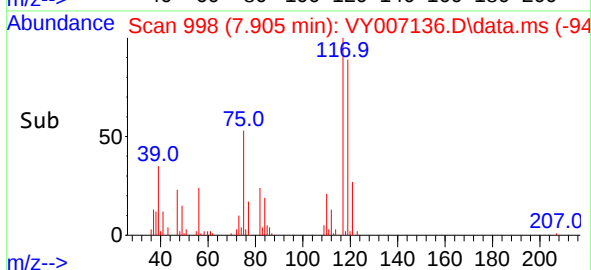
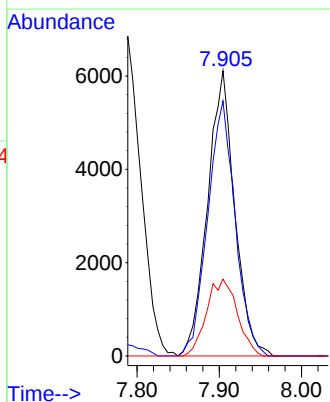
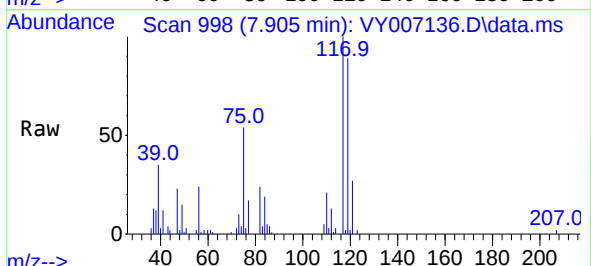
Manual Integrations
APPROVED

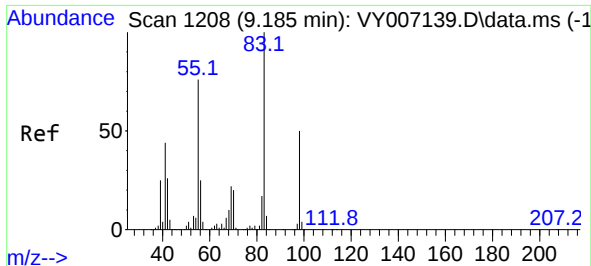
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022



#38
Carbon Tetrachloride
Concen: 5.568 ug/l
RT: 7.905 min Scan# 998
Delta R.T. 0.006 min
Lab File: VY007136.D
Acq: 13 Jan 2022 11:37

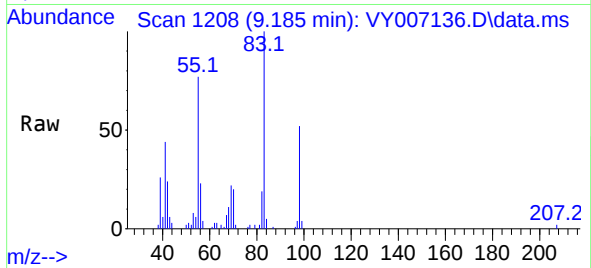
Tgt Ion:117 Resp: 14019
Ion Ratio Lower Upper
117 100
119 89.4 77.2 115.8
121 26.9 24.2 36.2





#39
Methylcyclohexane
Concen: 5.293 ug/l
RT: 9.185 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY007136.D
Acq: 13 Jan 2022 11:37

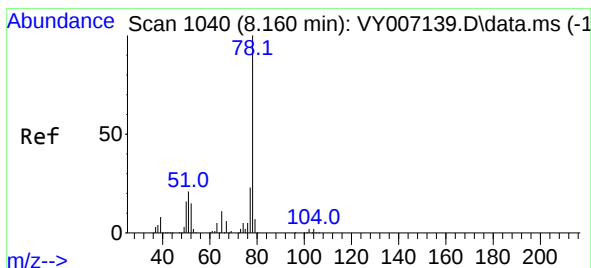
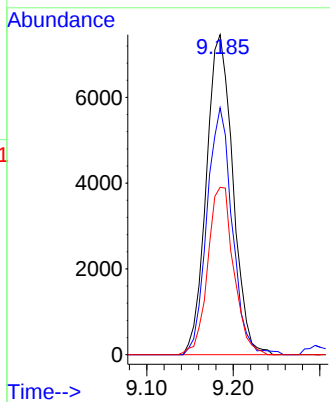
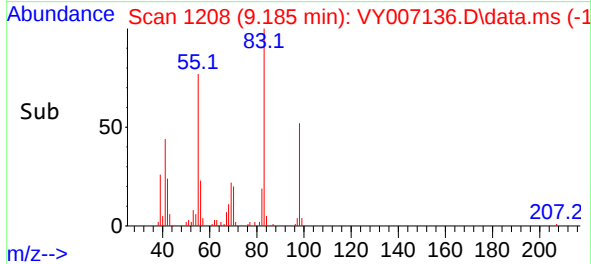
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005



Tgt Ion: 83 Resp: 1585
Ion Ratio Lower Upper
83 100
55 77.1 58.8 88.2
98 52.3 38.7 58.1

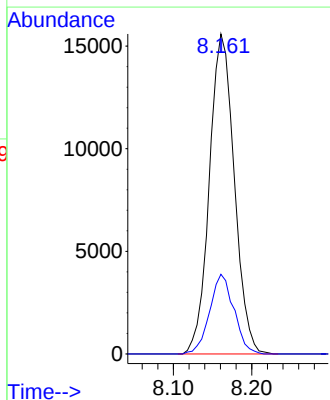
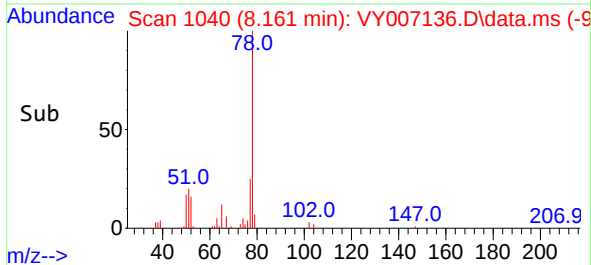
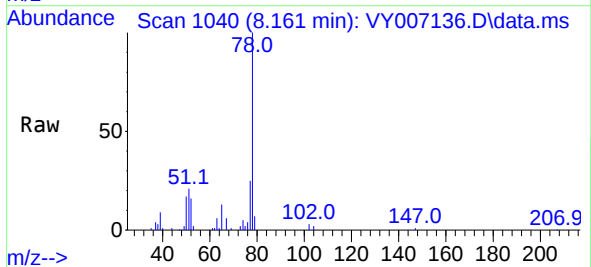
Manual Integrations
APPROVED

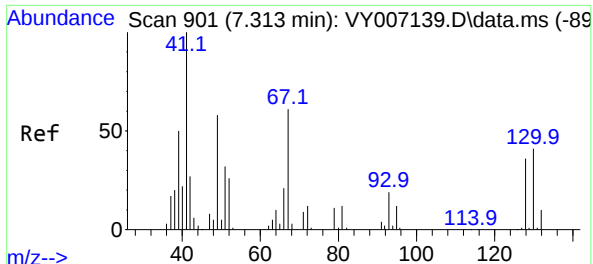
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022



#40
Benzene
Concen: 5.324 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VY007136.D
Acq: 13 Jan 2022 11:37

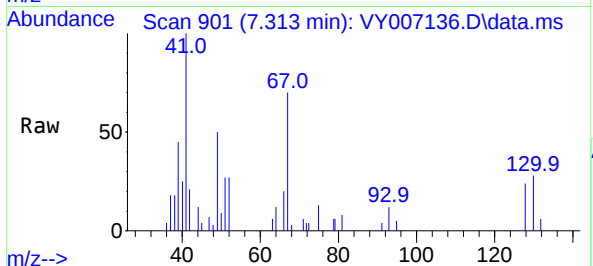
Tgt Ion: 78 Resp: 34504
Ion Ratio Lower Upper
78 100
77 24.9 18.6 27.8





#41
Methacrylonitrile
Concen: 5.576 ug/l
RT: 7.313 min Scan# 901
Delta R.T. 0.000 min
Lab File: VY007136.D
Acq: 13 Jan 2022 11:37

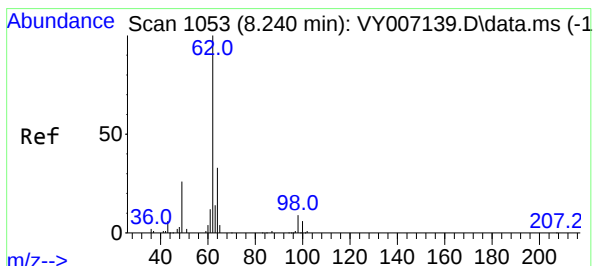
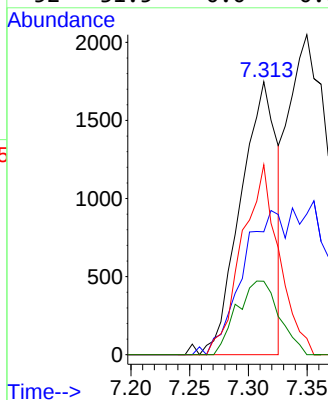
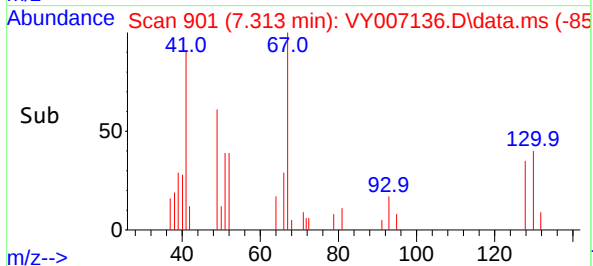
Instrument :
MSVOA_Y
Client Sample Id :
VSTDIC005



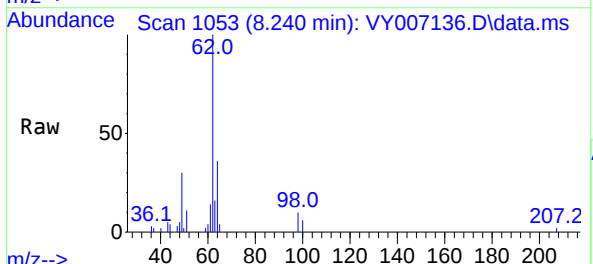
Tgt Ion: 41 Resp: 375
Ion Ratio Lower Upper
41 100
39 61.9 0.0 0.0
67 71.4 0.0 0.0
52 31.5 0.0 0.0

Manual Integrations
APPROVED

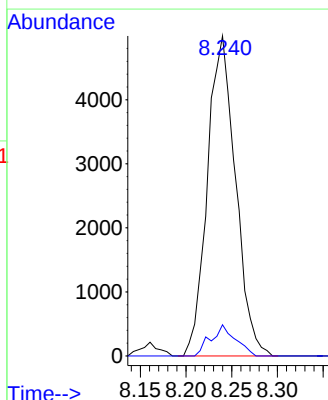
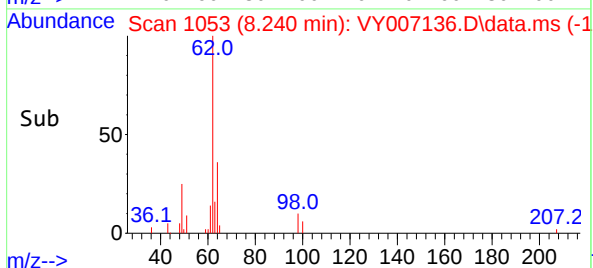
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022

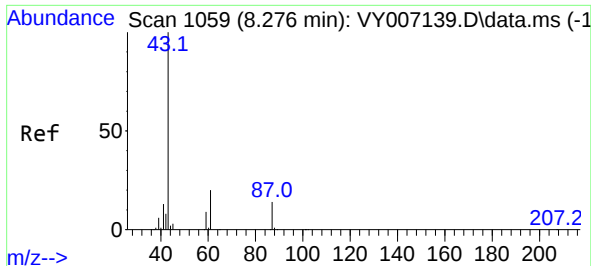


#42
1,2-Dichloroethane
Concen: 5.376 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VY007136.D
Acq: 13 Jan 2022 11:37



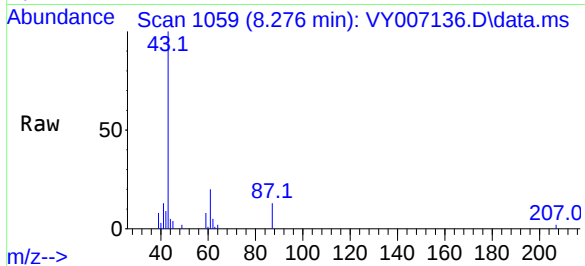
Tgt Ion: 62 Resp: 10702
Ion Ratio Lower Upper
62 100
98 8.5 0.0 19.2





#43
Isopropyl Acetate
Concen: 5.597 ug/l
RT: 8.276 min Scan# 1059
Delta R.T. 0.000 min
Lab File: VY007136.D
Acq: 13 Jan 2022 11:37

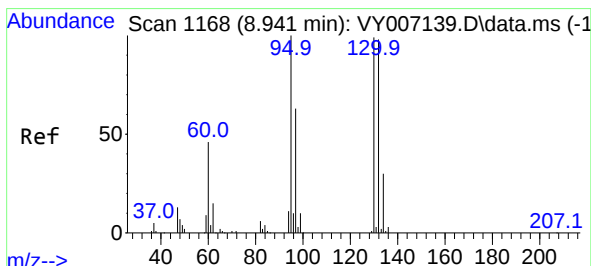
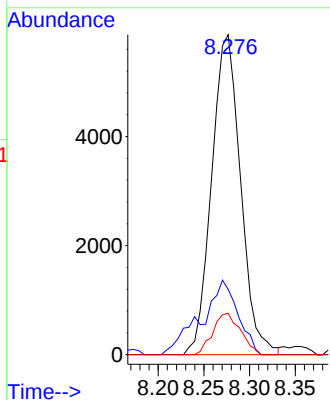
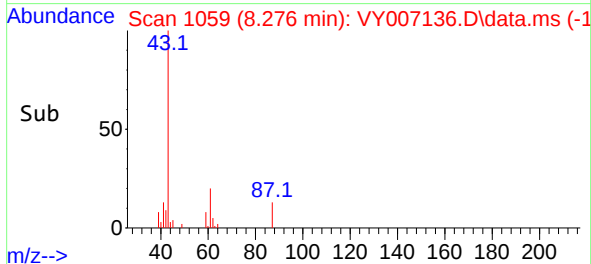
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



Tgt Ion: 43 Resp: 1293
Ion Ratio Lower Upper
43 100
61 29.7 23.8 35.8
87 12.4 11.6 17.4

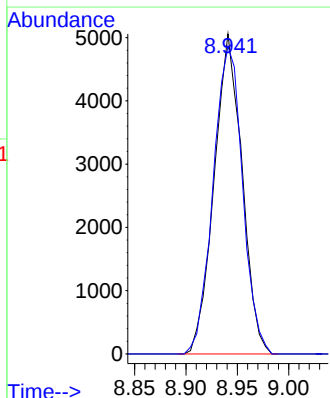
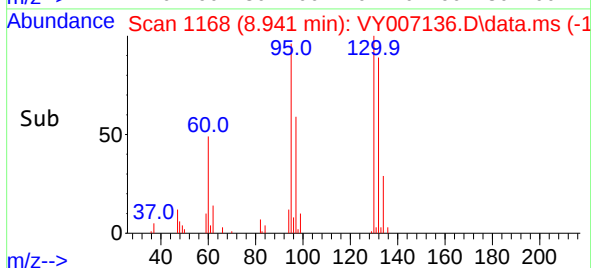
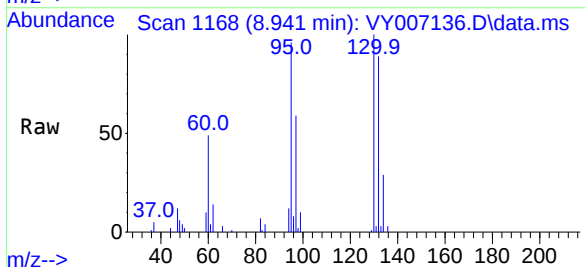
Manual Integrations
APPROVED

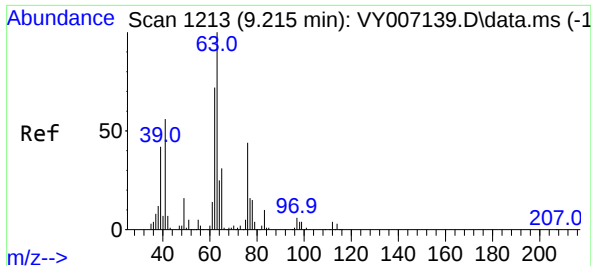
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022



#44
Trichloroethene
Concen: 5.321 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY007136.D
Acq: 13 Jan 2022 11:37

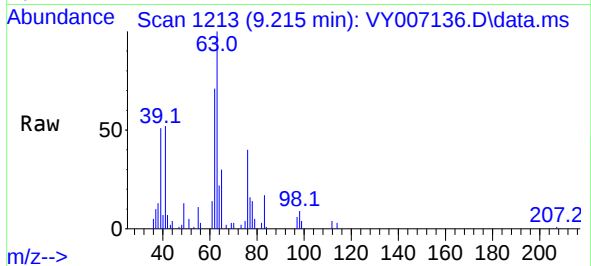
Tgt Ion:130 Resp: 9534
Ion Ratio Lower Upper
130 100
95 96.1 0.0 196.6





#45
1,2-Dichloropropane
Concen: 5.500 ug/l
RT: 9.215 min Scan# 1213
Delta R.T. 0.000 min
Lab File: VY007136.D
Acq: 13 Jan 2022 11:37

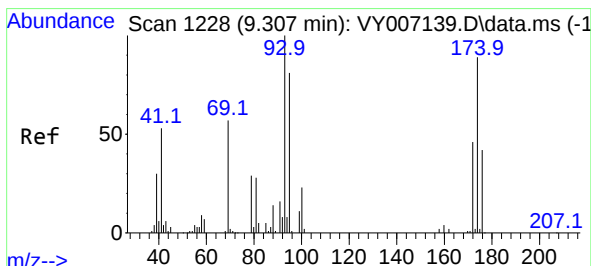
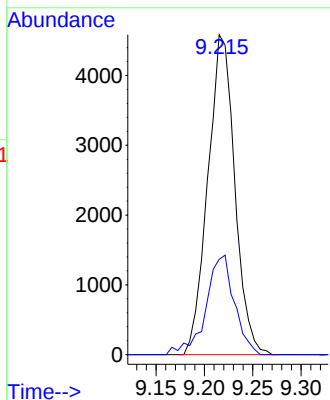
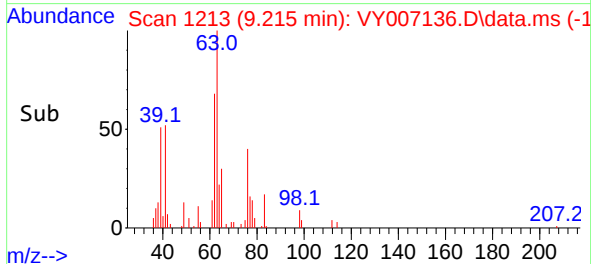
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



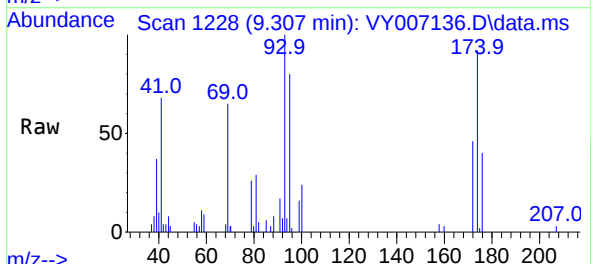
Tgt Ion: 63 Resp: 8869
Ion Ratio Lower Upper
63 100
65 29.8 26.9 40.3

Manual Integrations
APPROVED

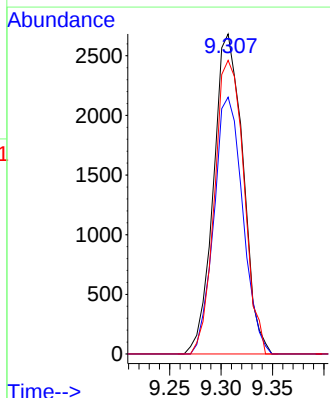
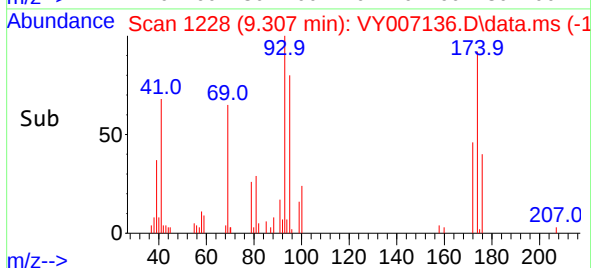
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022

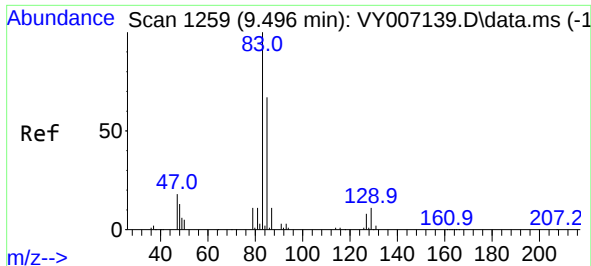


#46
Dibromomethane
Concen: 5.577 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VY007136.D
Acq: 13 Jan 2022 11:37



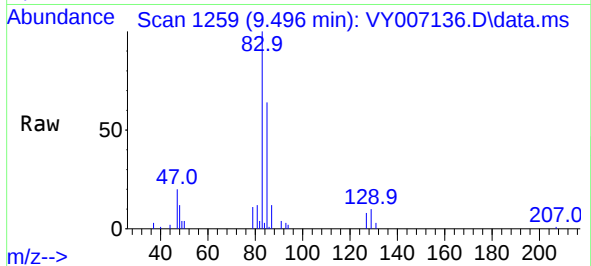
Tgt Ion: 93 Resp: 5353
Ion Ratio Lower Upper
93 100
95 78.6 65.8 98.6
174 91.1 75.4 113.0





#47
Bromodichloromethane
Concen: 5.247 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY007136.D
Acq: 13 Jan 2022 11:37

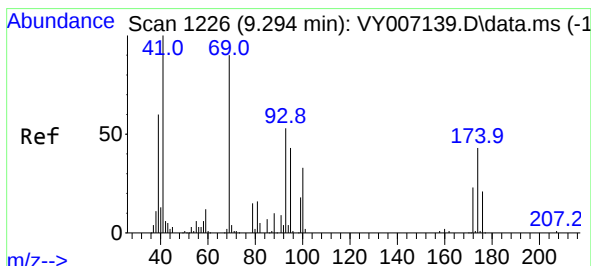
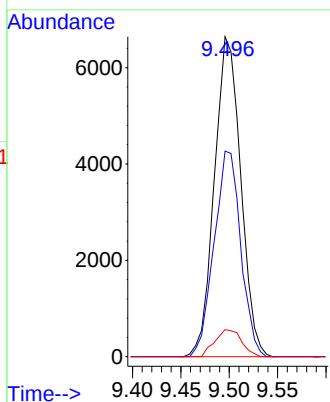
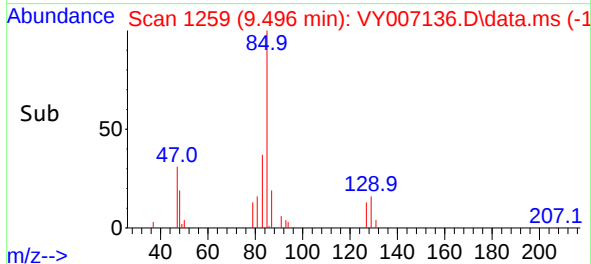
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



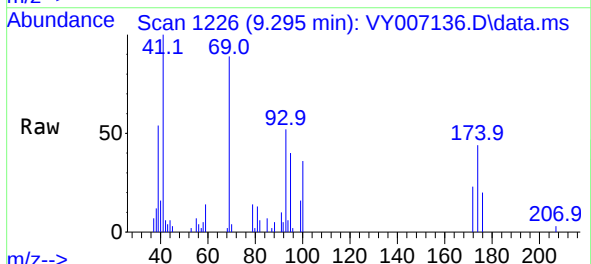
Tgt Ion: 83 Resp: 12579
Ion Ratio Lower Upper
83 100
85 64.2 51.4 77.2
127 8.4 6.5 9.7

Manual Integrations
APPROVED

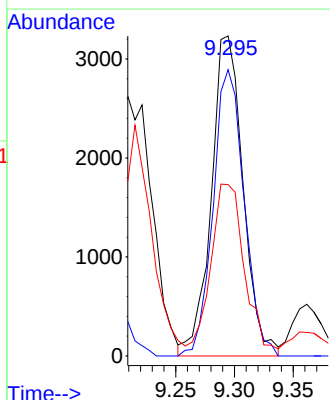
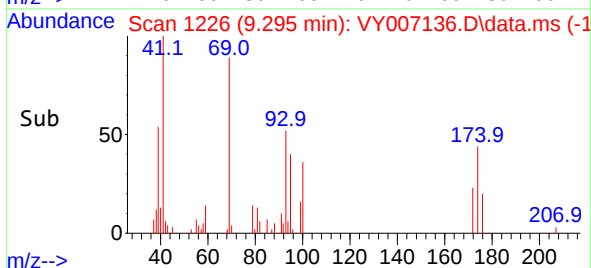
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022

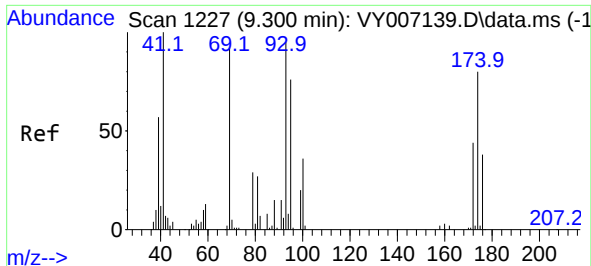


#48
Methyl methacrylate
Concen: 5.889 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.000 min
Lab File: VY007136.D
Acq: 13 Jan 2022 11:37



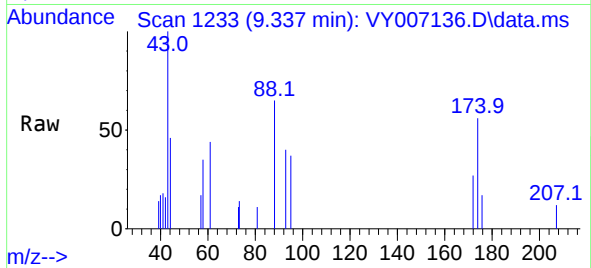
Tgt Ion: 41 Resp: 6088
Ion Ratio Lower Upper
41 100
69 87.1 70.5 105.7
39 57.7 43.8 65.8





#49
1,4-Dioxane
Concen: 93.367 ug/l m
RT: 9.337 min Scan# 1227
Delta R.T. 0.037 min
Lab File: VY007136.D
Acq: 13 Jan 2022 11:37

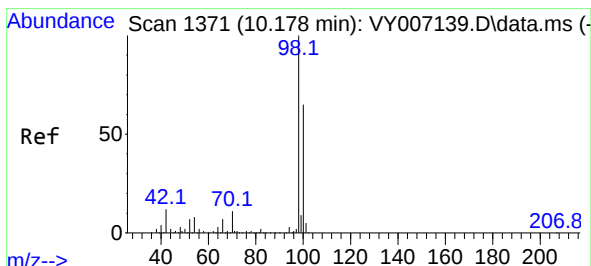
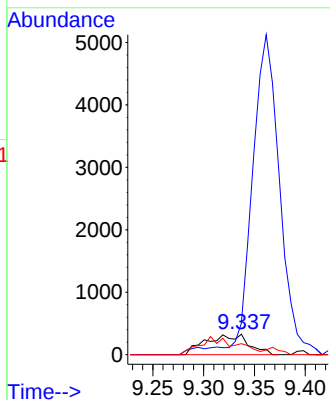
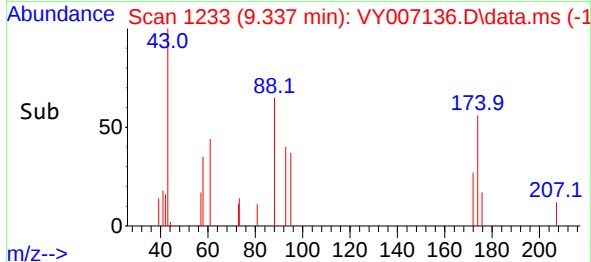
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005



Tgt Ion: 88 Resp: 930
Ion Ratio Lower Upper
88 100
43 0.0 22.0 33.0
58 0.0 58.6 87.8

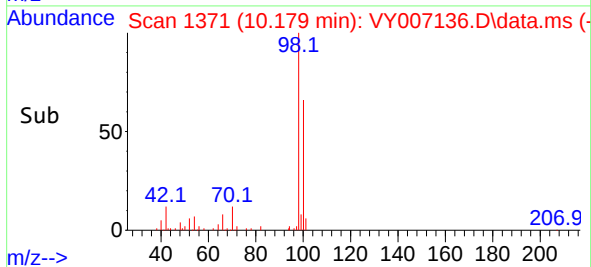
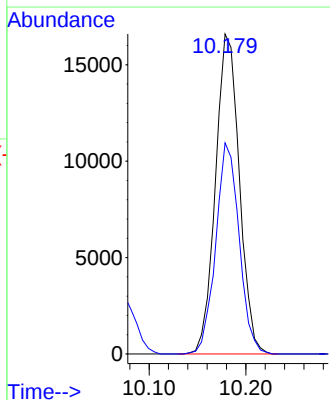
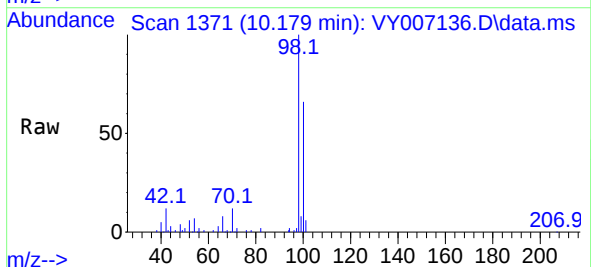
Manual Integrations
APPROVED

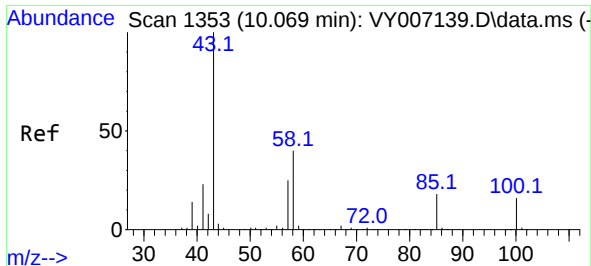
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022



#50
Toluene-d8
Concen: 5.040 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.000 min
Lab File: VY007136.D
Acq: 13 Jan 2022 11:37

Tgt Ion: 98 Resp: 28447
Ion Ratio Lower Upper
98 100
100 64.6 52.2 78.2





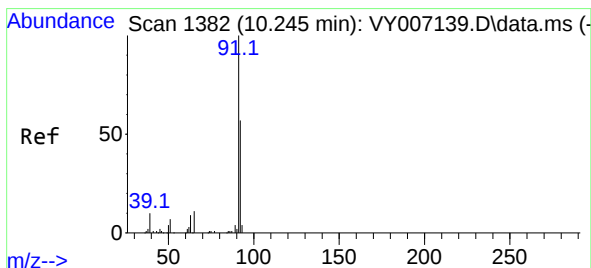
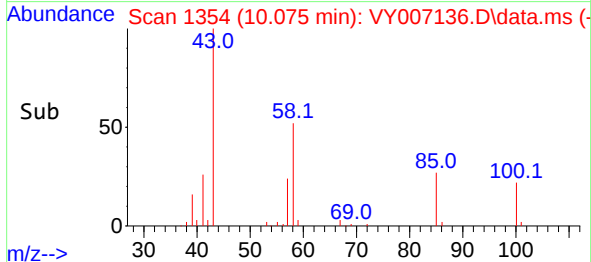
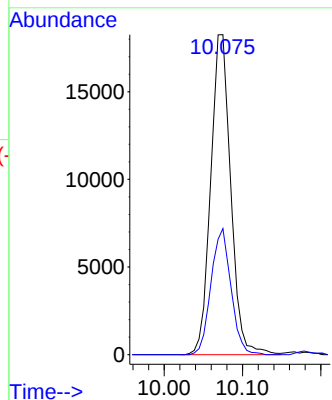
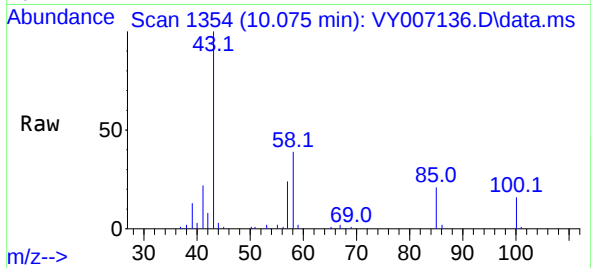
#51
4-Methyl-2-Pentanone
Concen: 28.481 ug/l
RT: 10.075 min Scan# 1353
Delta R.T. 0.006 min
Lab File: VY007136.D
Acq: 13 Jan 2022 11:37

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion: 43 Resp: 32509
Ion Ratio Lower Upper
43 100
58 39.1 32.8 49.2

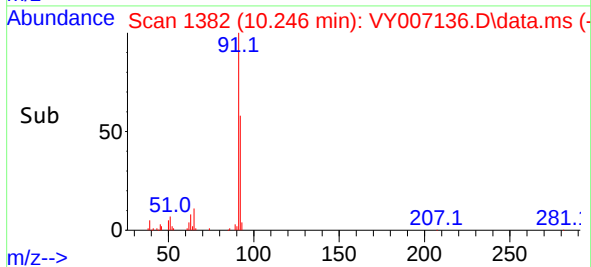
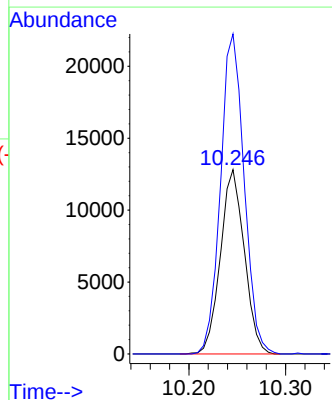
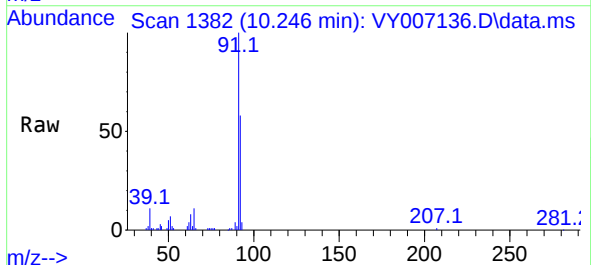
Manual Integrations
APPROVED

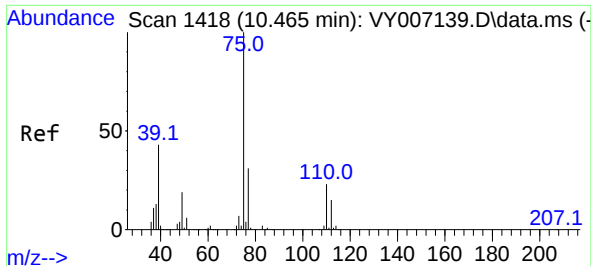
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022



#52
Toluene
Concen: 5.309 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY007136.D
Acq: 13 Jan 2022 11:37

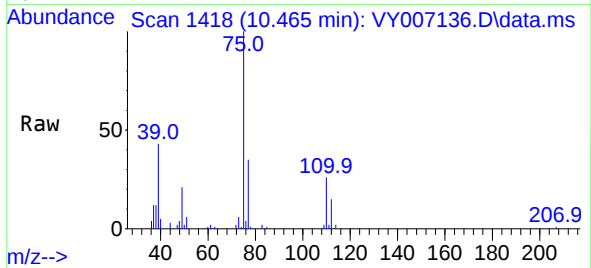
Tgt Ion: 92 Resp: 21977
Ion Ratio Lower Upper
92 100
91 171.6 138.6 207.8





#53
t-1,3-Dichloropropene
Concen: 5.198 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY007136.D
Acq: 13 Jan 2022 11:37

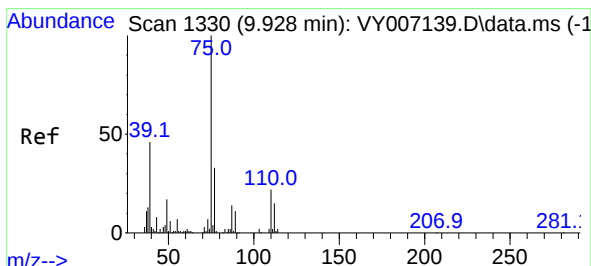
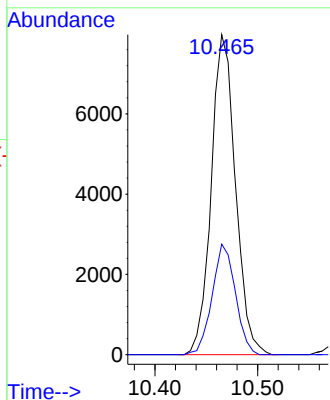
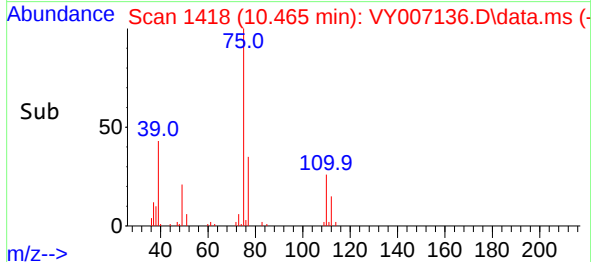
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



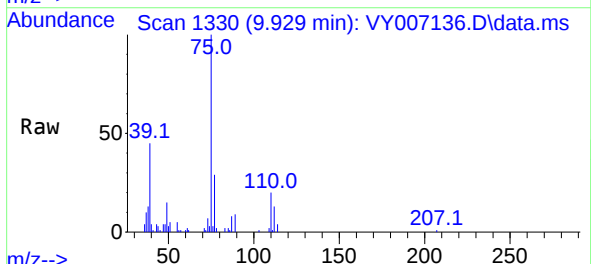
Tgt Ion: 75 Resp: 1304
Ion Ratio Lower Upper
75 100
77 34.5 25.7 38.5

Manual Integrations
APPROVED

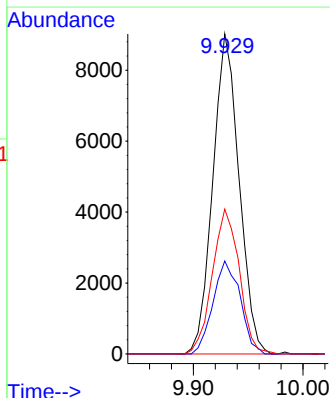
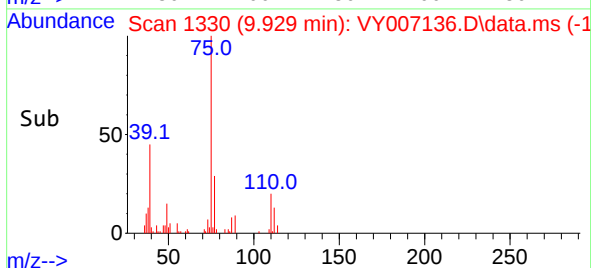
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022

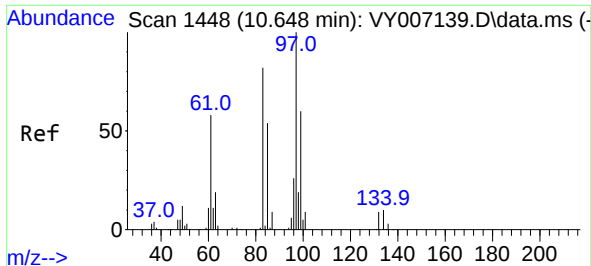


#54
cis-1,3-Dichloropropene
Concen: 5.302 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VY007136.D
Acq: 13 Jan 2022 11:37



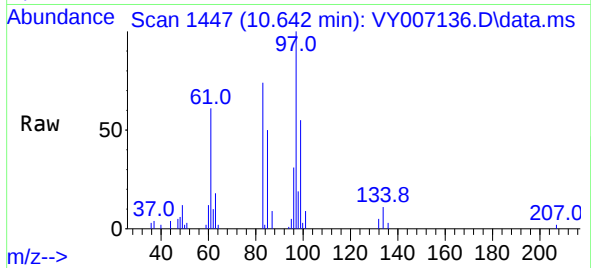
Tgt Ion: 75 Resp: 14985
Ion Ratio Lower Upper
75 100
77 29.1 25.7 38.5
39 45.2 36.1 54.1





#55
1,1,2-Trichloroethane
Concen: 5.403 ug/l
RT: 10.642 min Scan# 1448
Delta R.T. -0.006 min
Lab File: VY007136.D
Acq: 13 Jan 2022 11:37

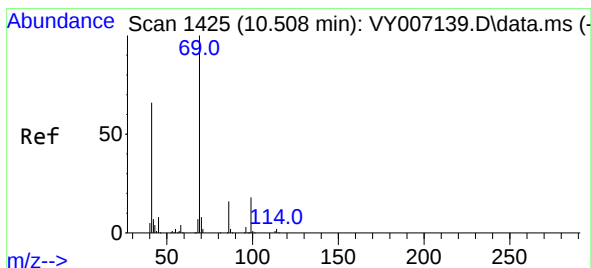
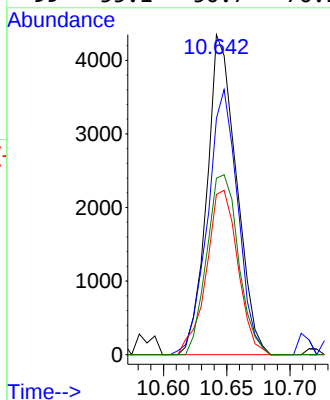
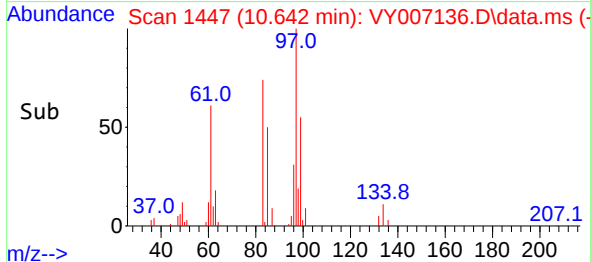
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



Tgt Ion	Ratio	Lower	Upper
97	100		
83	73.9	67.0	100.4
85	50.1	41.2	61.8
99	55.1	50.7	76.1

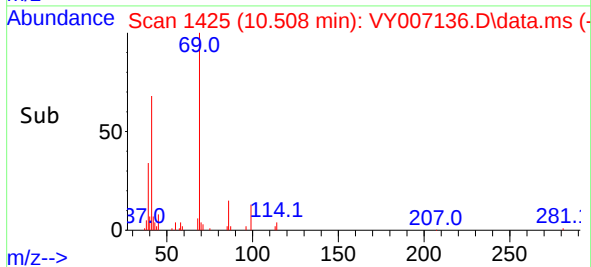
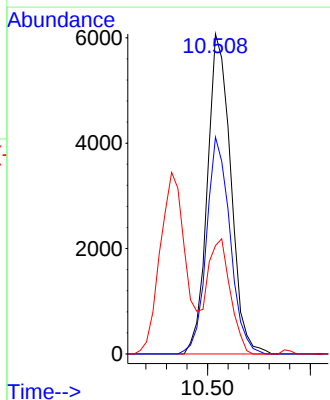
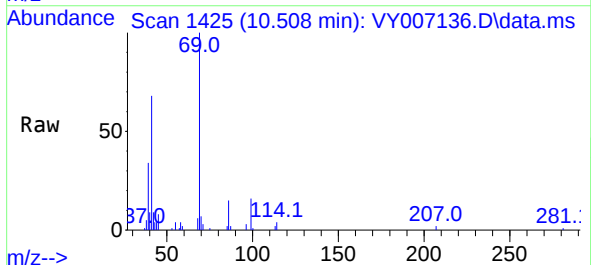
Manual Integrations
APPROVED

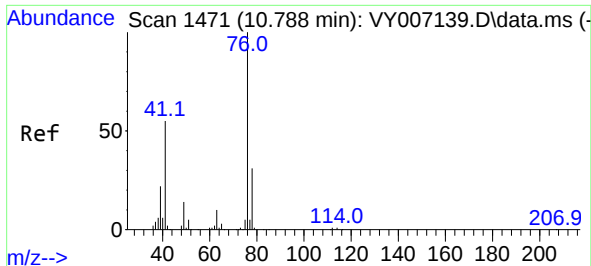
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022



#56
Ethyl methacrylate
Concen: 5.249 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY007136.D
Acq: 13 Jan 2022 11:37

Tgt Ion	Ratio	Lower	Upper
69	100		
41	68.3	49.4	74.0
39	35.9	27.7	41.5





#57

1,3-Dichloropropane

Concen: 5.411 ug/l

RT: 10.794 min Scan# 1471

Delta R.T. 0.006 min

Lab File: VY007136.D

Acq: 13 Jan 2022 11:37

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

Tgt Ion: 76 Resp: 12375

Ion Ratio Lower Upper

76 100

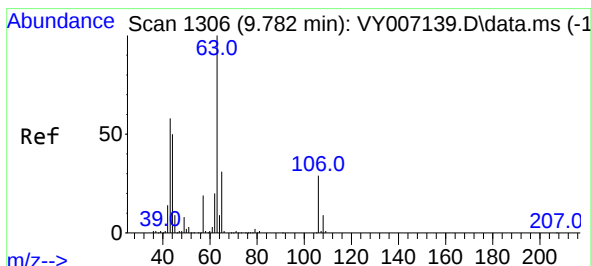
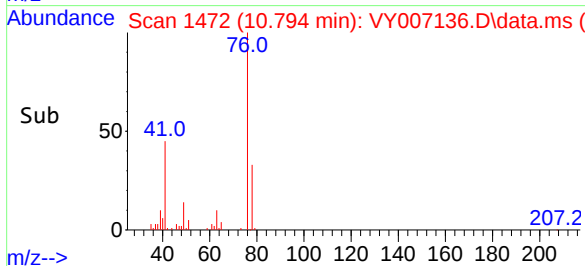
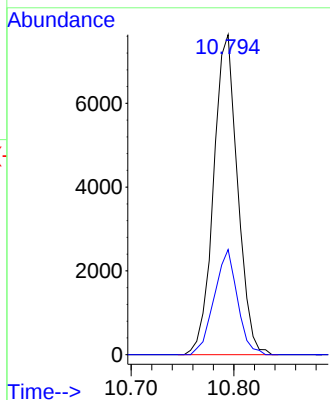
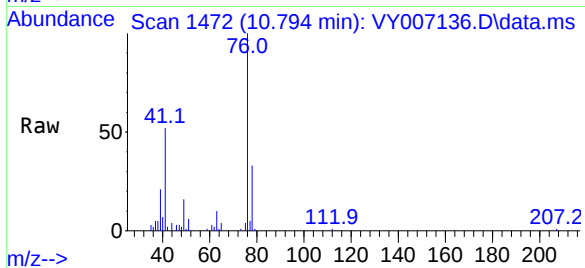
78 31.8 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/14/2022

Supervised By :Mahesh Dadoda 01/14/2022



#58

2-Chloroethyl Vinyl ether

Concen: 29.512 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. 0.000 min

Lab File: VY007136.D

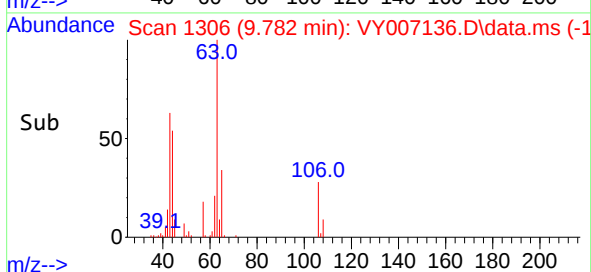
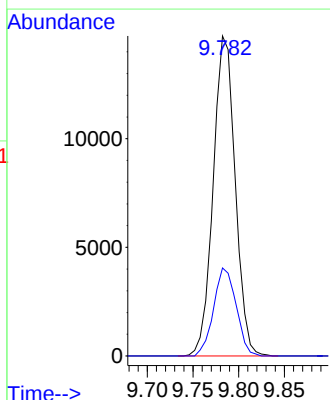
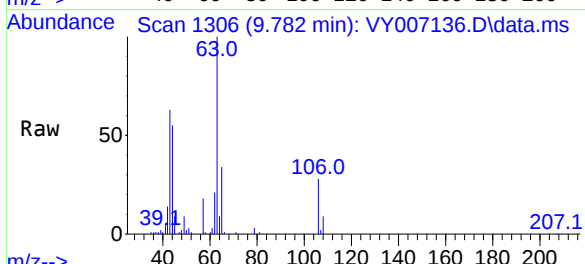
Acq: 13 Jan 2022 11:37

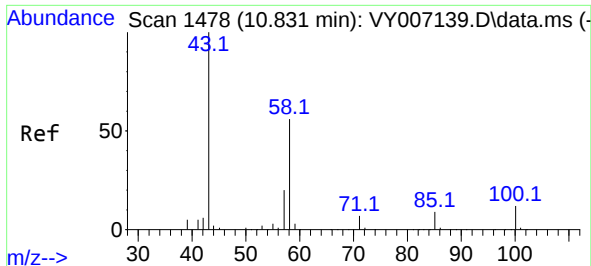
Tgt Ion: 63 Resp: 24651

Ion Ratio Lower Upper

63 100

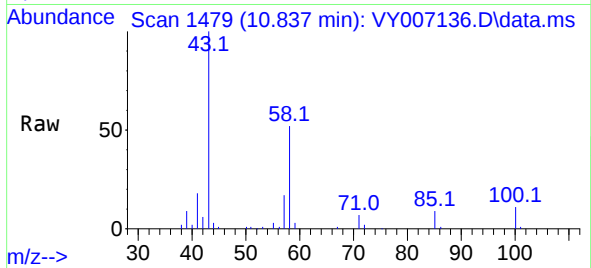
106 28.2 23.3 34.9





#59
2-Hexanone
Concen: 29.728 ug/l
RT: 10.837 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VY007136.D
Acq: 13 Jan 2022 11:37

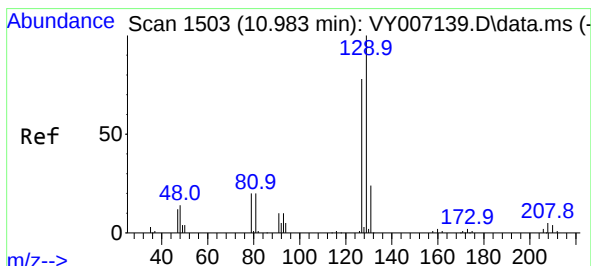
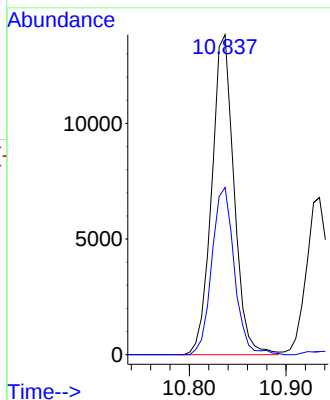
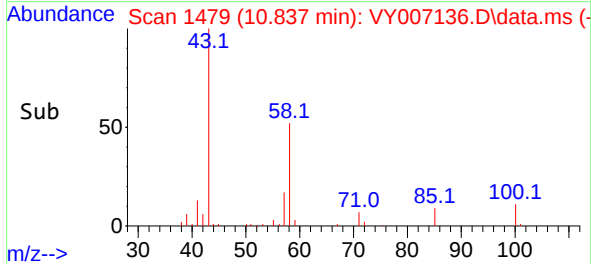
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



Tgt Ion: 43 Resp: 22160
Ion Ratio Lower Upper
43 100
58 52.8 28.4 85.3

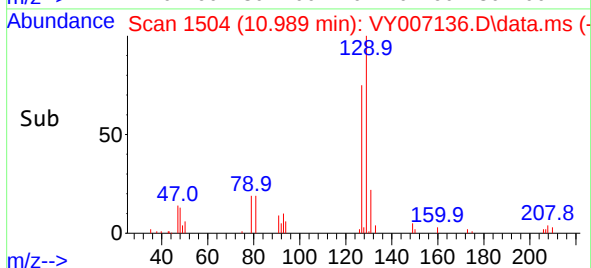
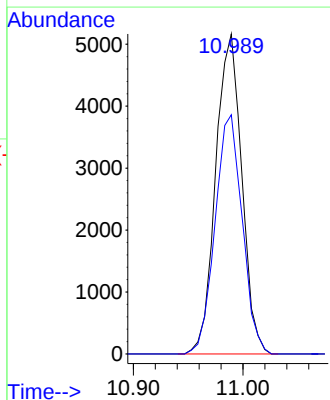
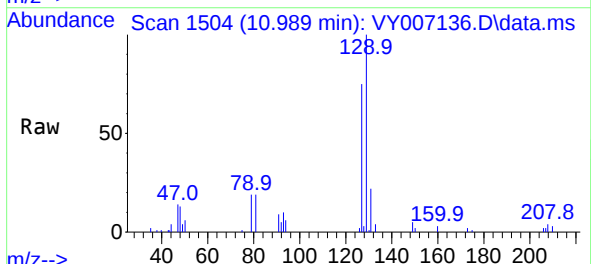
Manual Integrations
APPROVED

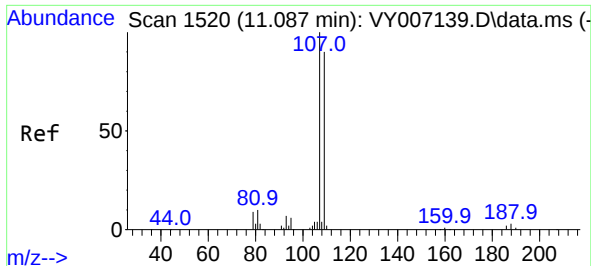
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022



#60
Dibromochloromethane
Concen: 5.249 ug/l
RT: 10.989 min Scan# 1504
Delta R.T. 0.006 min
Lab File: VY007136.D
Acq: 13 Jan 2022 11:37

Tgt Ion:129 Resp: 8533
Ion Ratio Lower Upper
129 100
127 77.8 38.9 116.6





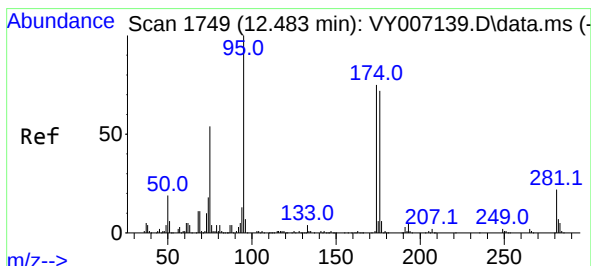
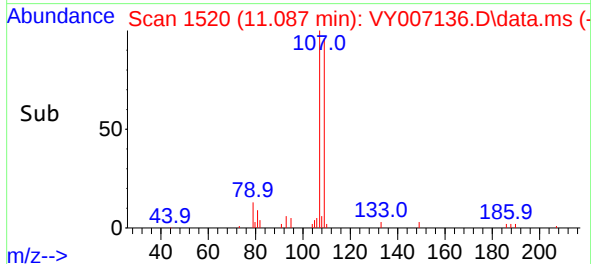
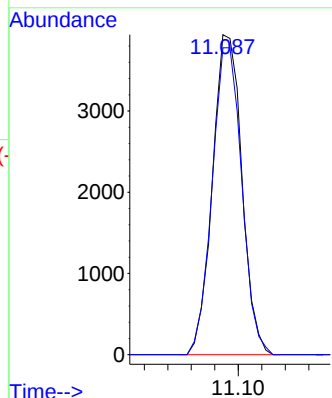
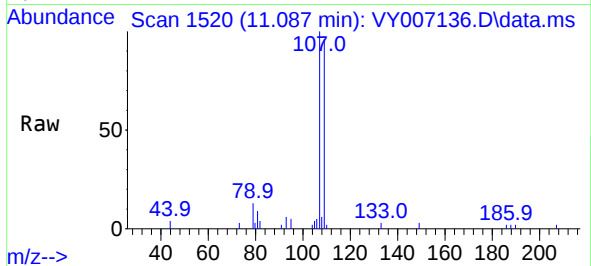
#61
1,2-Dibromoethane
Concen: 5.223 ug/l
RT: 11.087 min Scan# 1107
Delta R.T. 0.000 min
Lab File: VY007136.D
Acq: 13 Jan 2022 11:37

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion:107 Resp: 6824
Ion Ratio Lower Upper
107 100
109 97.1 75.4 113.0

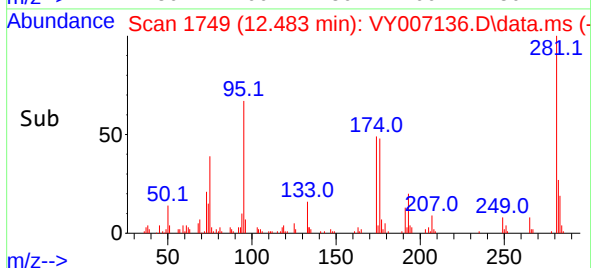
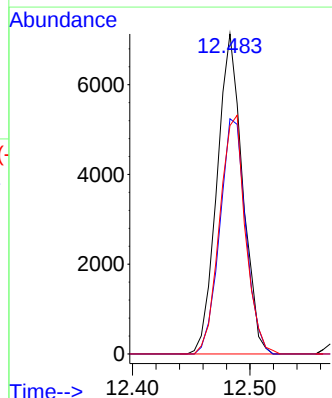
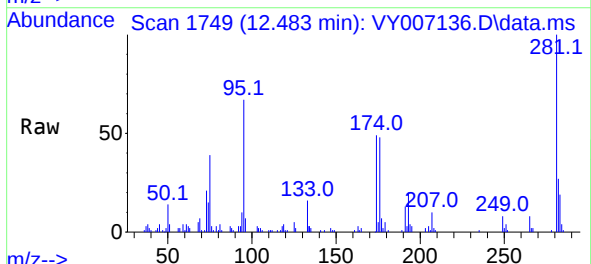
Manual Integrations
APPROVED

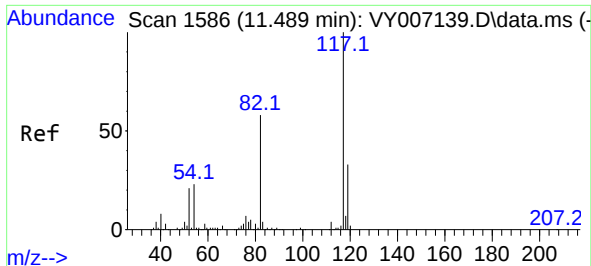
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022



#62
4-Bromofluorobenzene
Concen: 5.311 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY007136.D
Acq: 13 Jan 2022 11:37

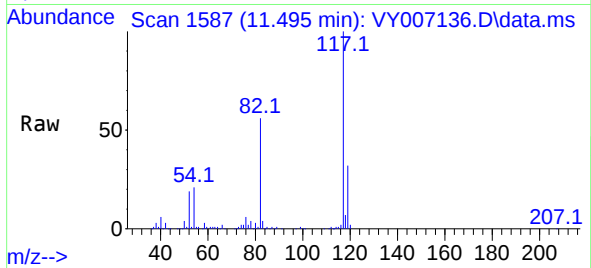
Tgt Ion: 95 Resp: 10789
Ion Ratio Lower Upper
95 100
174 74.4 0.0 148.4
176 75.2 0.0 146.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 11587
Delta R.T. 0.006 min
Lab File: VY007136.D
Acq: 13 Jan 2022 11:37

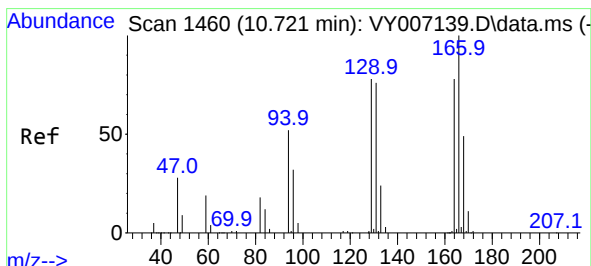
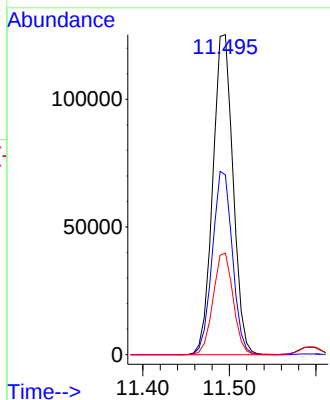
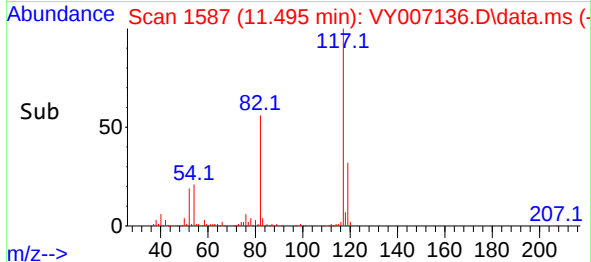
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



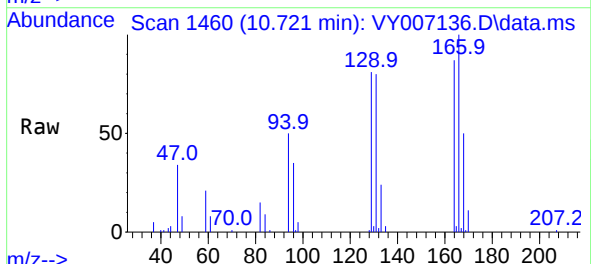
Tgt Ion:117 Resp: 203490
Ion Ratio Lower Upper
117 100
82 56.1 45.4 68.0
119 31.8 26.4 39.6

Manual Integrations
APPROVED

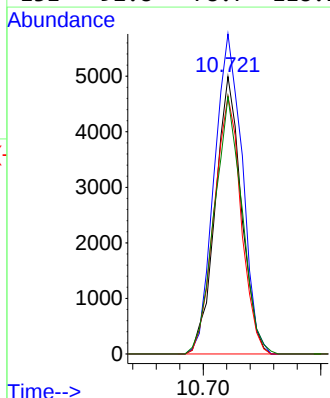
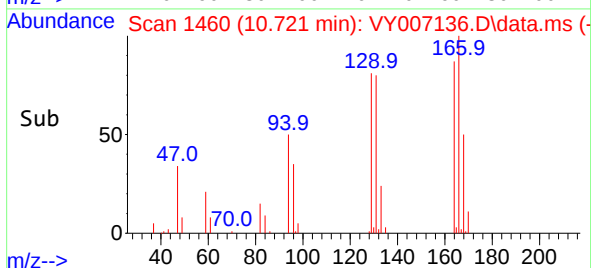
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022

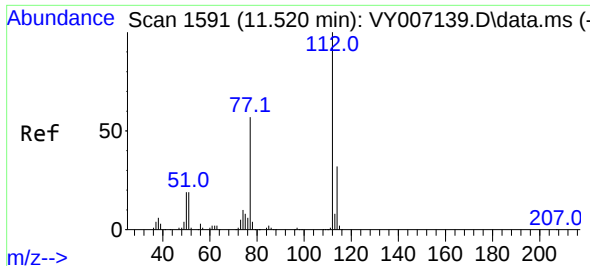


#64
Tetrachloroethene
Concen: 5.320 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY007136.D
Acq: 13 Jan 2022 11:37



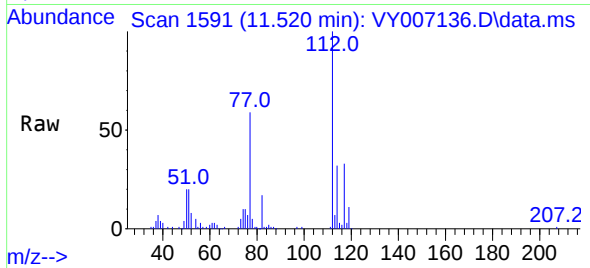
Tgt Ion:164 Resp: 7713
Ion Ratio Lower Upper
164 100
166 115.4 102.6 154.0
129 92.9 84.6 127.0
131 92.8 78.7 118.1





#65
Chlorobenzene
Concen: 5.332 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY007136.D
Acq: 13 Jan 2022 11:37

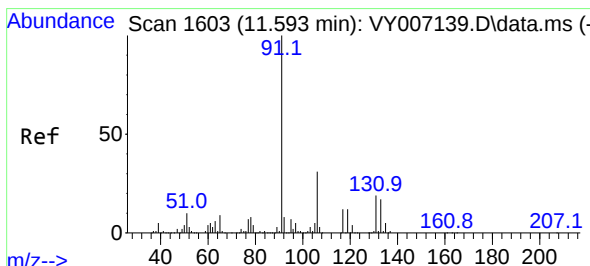
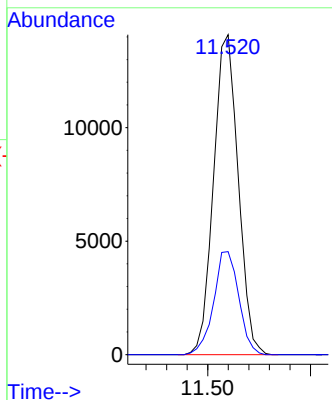
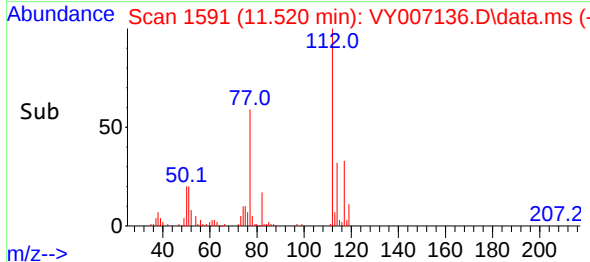
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



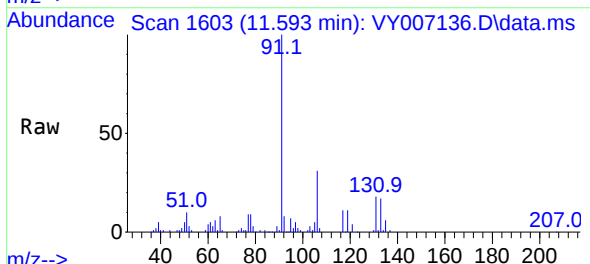
Tgt Ion:112 Resp: 23418
Ion Ratio Lower Upper
112 100
114 32.2 25.1 37.7

Manual Integrations
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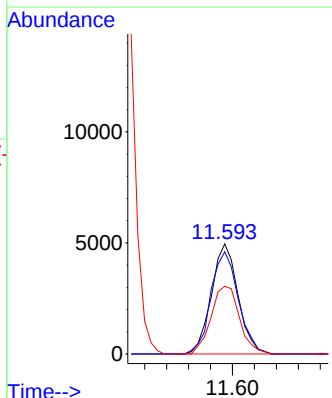
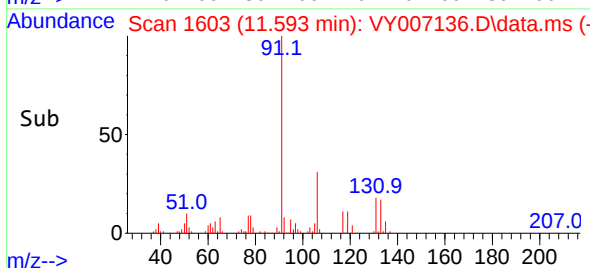
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022

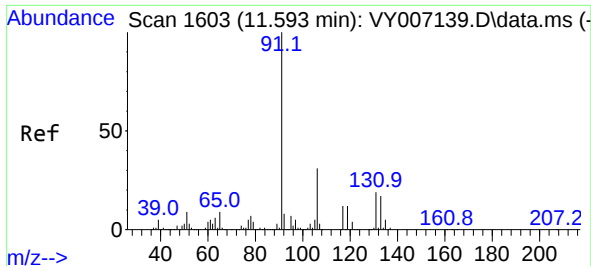


#66
1,1,1,2-Tetrachloroethane
Concen: 5.115 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY007136.D
Acq: 13 Jan 2022 11:37



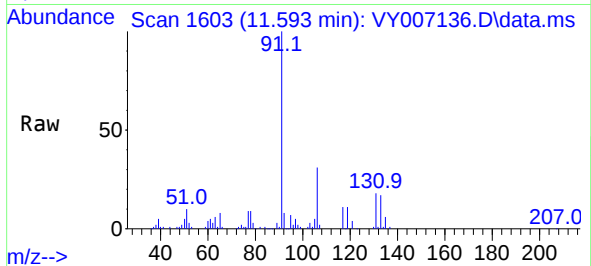
Tgt Ion:131 Resp: 8352
Ion Ratio Lower Upper
131 100
133 96.3 47.5 142.5
119 65.7 32.6 97.7





#67
Ethyl Benzene
Concen: 5.267 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY007136.D
Acq: 13 Jan 2022 11:37

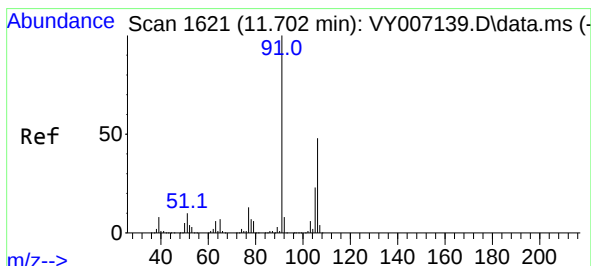
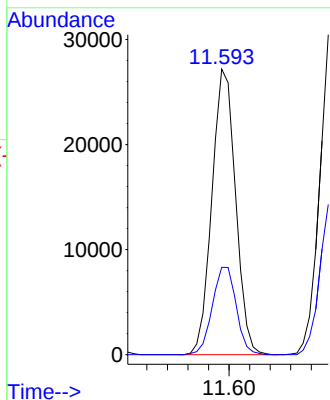
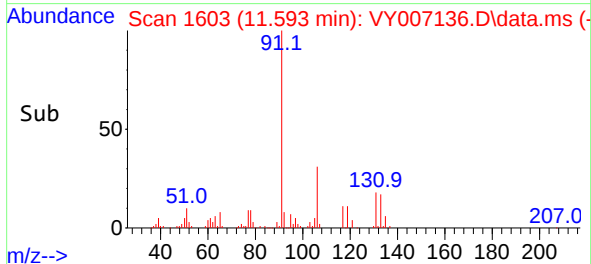
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005



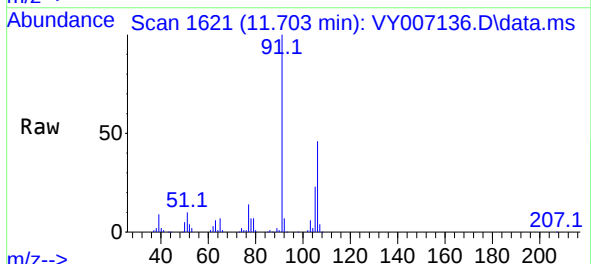
Tgt Ion: 91 Resp: 43420
Ion Ratio Lower Upper
91 100
106 30.6 23.9 35.9

Manual Integrations
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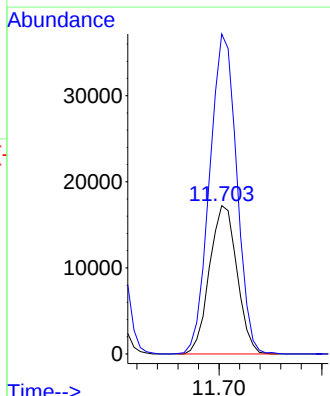
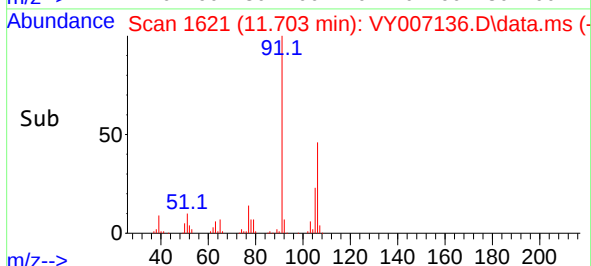
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022

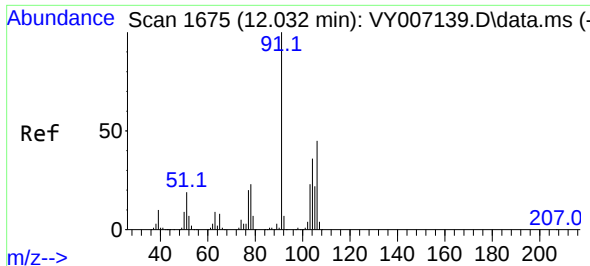


#68
m/p-Xylenes
Concen: 10.354 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY007136.D
Acq: 13 Jan 2022 11:37



Tgt Ion:106 Resp: 31948
Ion Ratio Lower Upper
106 100
91 212.9 167.1 250.7





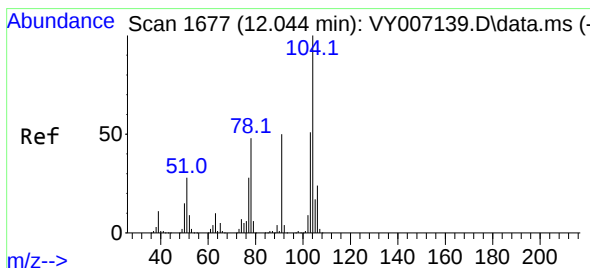
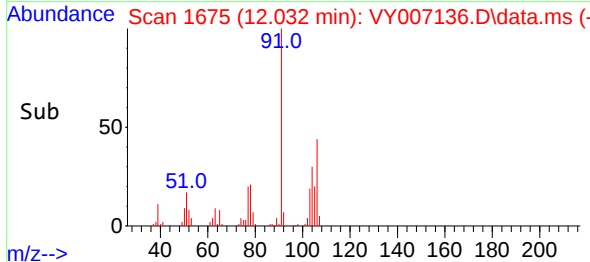
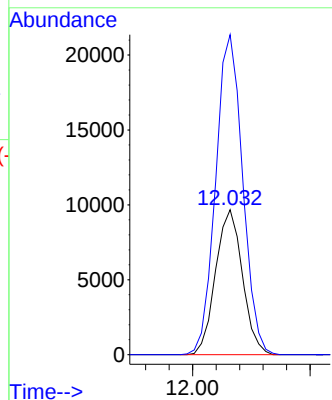
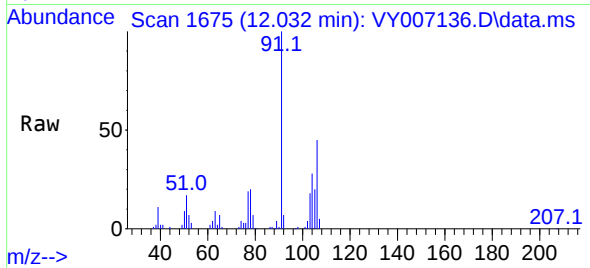
#69
o-Xylene
Concen: 5.318 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY007136.D
Acq: 13 Jan 2022 11:37

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion:106 Resp: 15340
Ion Ratio Lower Upper
106 100
91 222.3 109.9 329.6

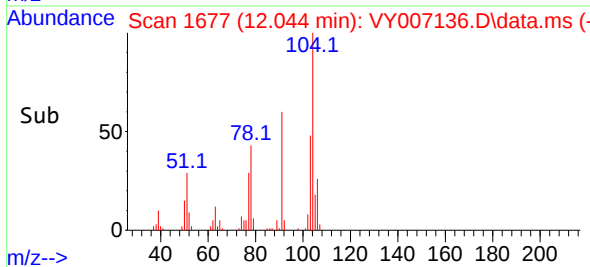
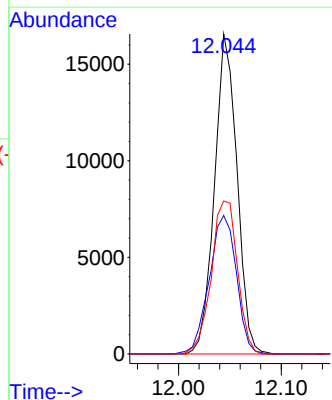
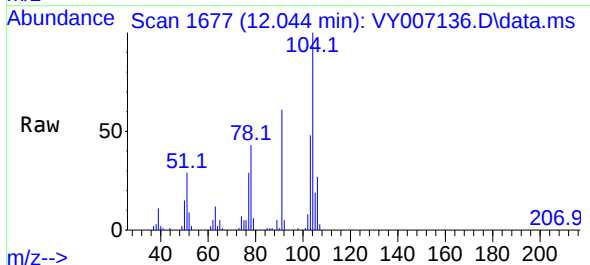
Manual Integrations
APPROVED

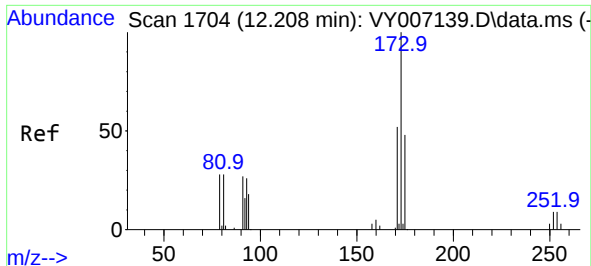
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022



#70
Styrene
Concen: 5.158 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY007136.D
Acq: 13 Jan 2022 11:37

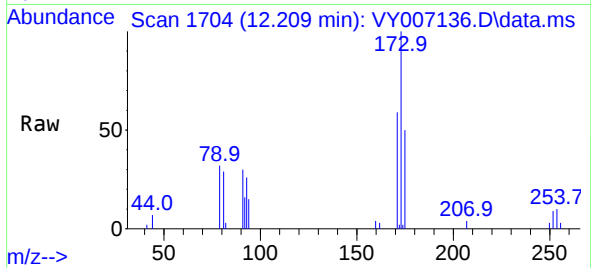
Tgt Ion:104 Resp: 25181
Ion Ratio Lower Upper
104 100
78 52.3 41.4 62.0
103 55.6 44.2 66.2





#71
Bromoform
Concen: 5.221 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VY007136.D
Acq: 13 Jan 2022 11:37

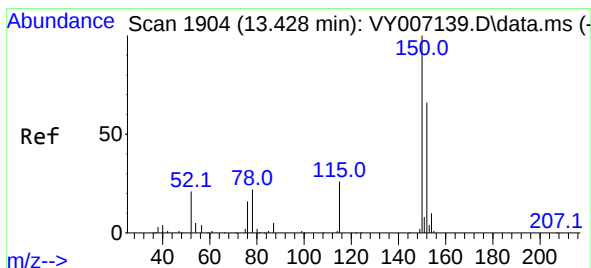
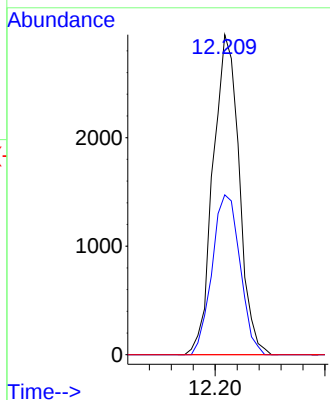
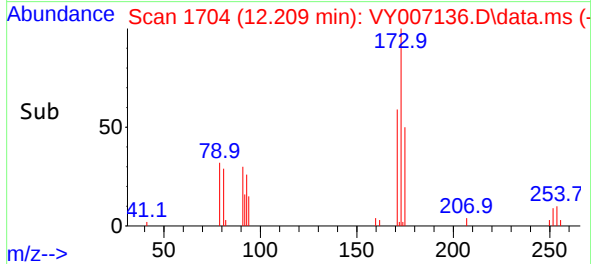
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



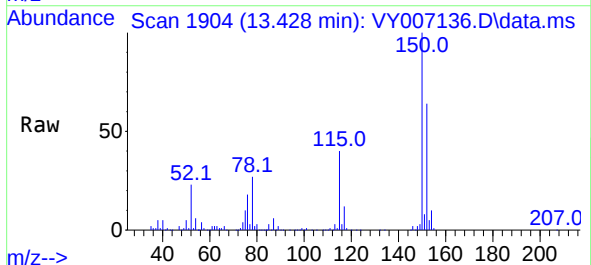
Tgt Ion:173 Resp: 4878
Ion Ratio Lower Upper
173 100
175 53.5 24.8 74.3
254 0.0 0.0 0.0

Manual Integrations
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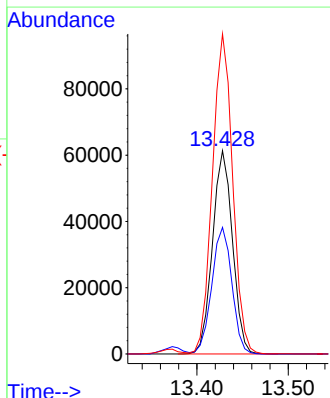
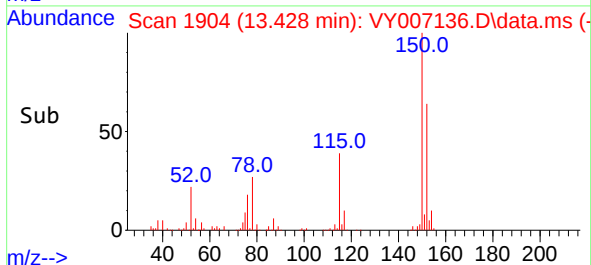
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022

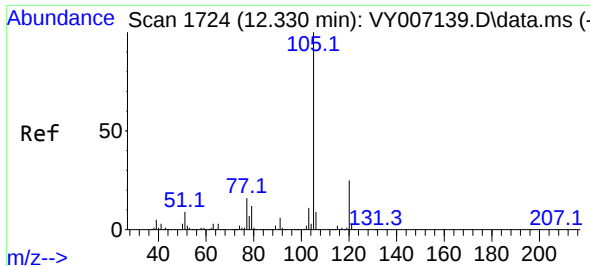


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY007136.D
Acq: 13 Jan 2022 11:37



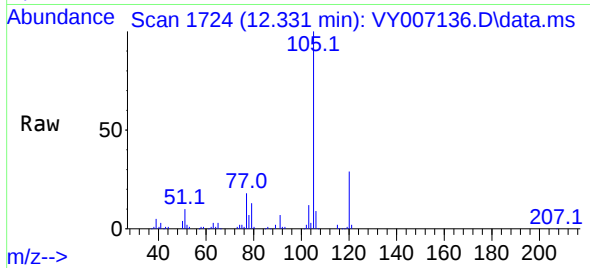
Tgt Ion:152 Resp: 93170
Ion Ratio Lower Upper
152 100
115 62.5 31.4 94.0
150 159.2 0.0 348.4





#73
Isopropylbenzene
Concen: 5.191 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY007136.D
Acq: 13 Jan 2022 11:37

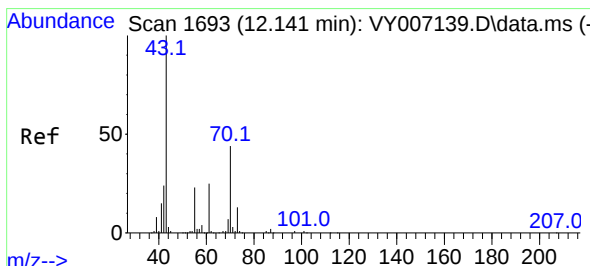
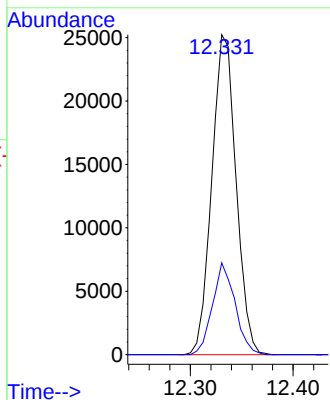
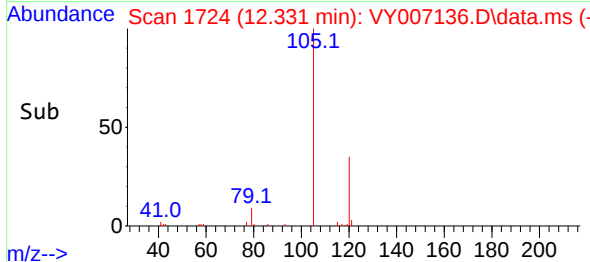
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



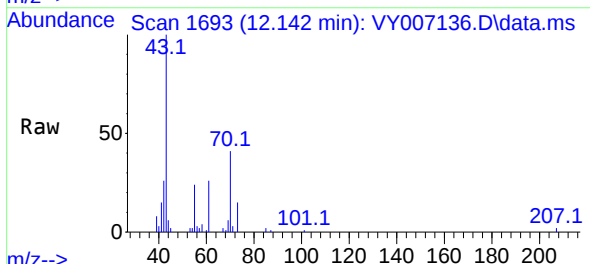
Tgt Ion: 105 Resp: 4125
Ion Ratio Lower Upper
105 100
120 26.8 13.1 39.1

Manual Integrations
APPROVED

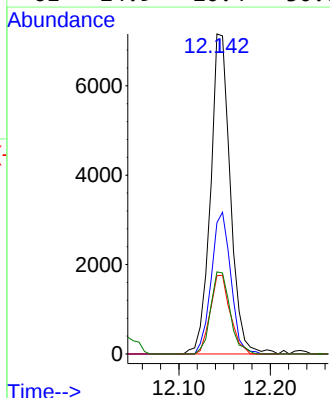
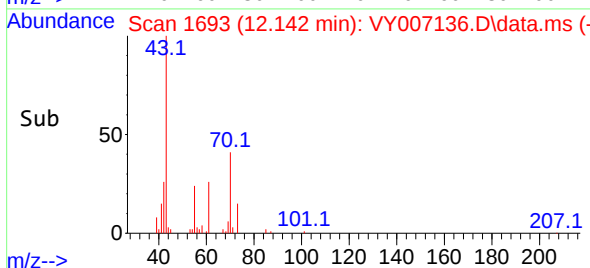
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022

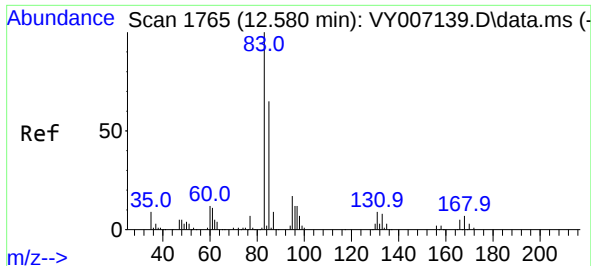


#74
N-ethyl acetate
Concen: 5.306 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY007136.D
Acq: 13 Jan 2022 11:37



Tgt Ion: 43 Resp: 10828
Ion Ratio Lower Upper
43 100
70 43.4 36.2 54.4
55 24.5 19.0 28.4
61 24.9 20.4 30.6





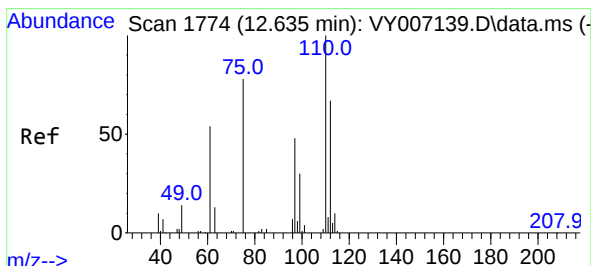
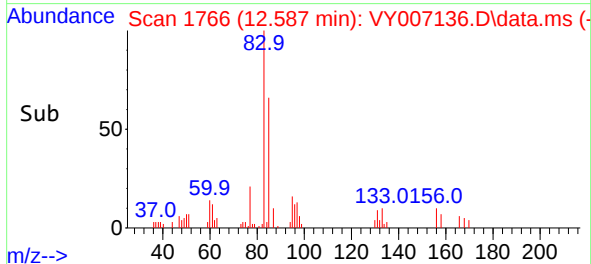
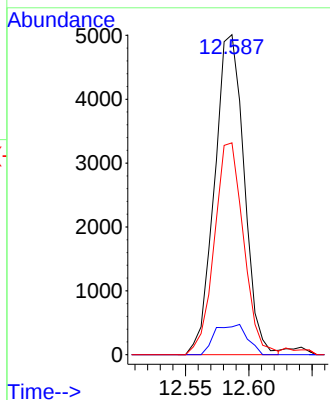
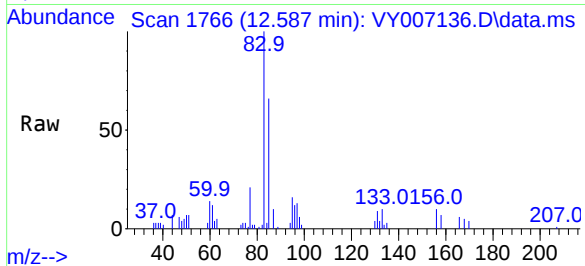
#75
1,1,2,2-Tetrachloroethane
Concen: 5.360 ug/l
RT: 12.587 min Scan# 1765
Delta R.T. 0.006 min
Lab File: VY007136.D
Acq: 13 Jan 2022 11:37

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion: 83 Resp: 814
Ion Ratio Lower Upper
83 100
131 10.3 5.3 16.1
85 65.4 32.4 97.2

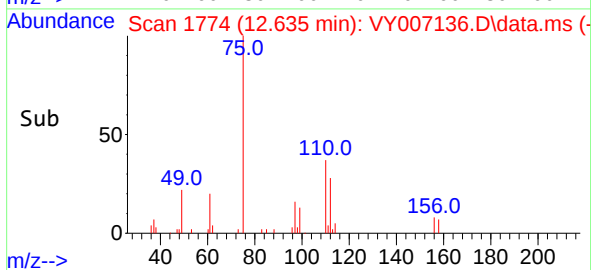
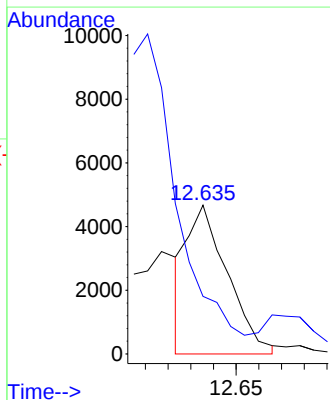
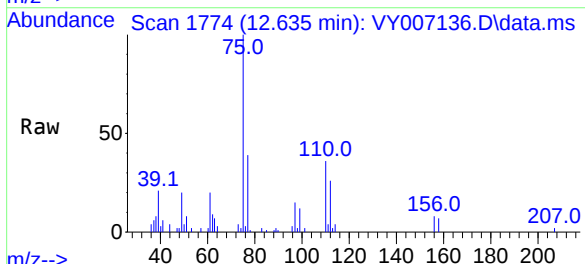
Manual Integrations
APPROVED

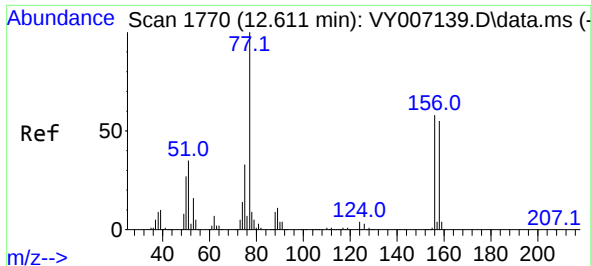
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022



#76
1,2,3-Trichloropropane
Concen: 5.327 ug/l m
RT: 12.635 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY007136.D
Acq: 13 Jan 2022 11:37

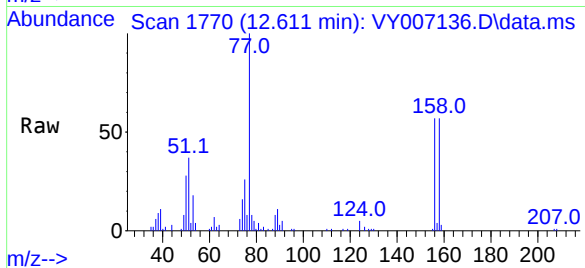
Tgt Ion: 75 Resp: 5810
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 5.301 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY007136.D
Acq: 13 Jan 2022 11:37

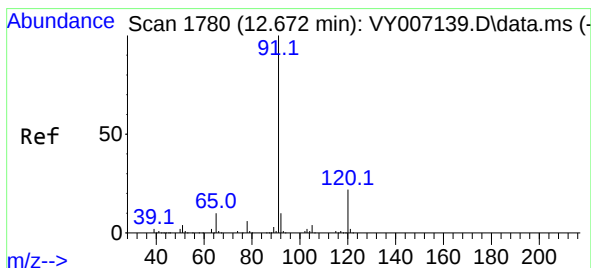
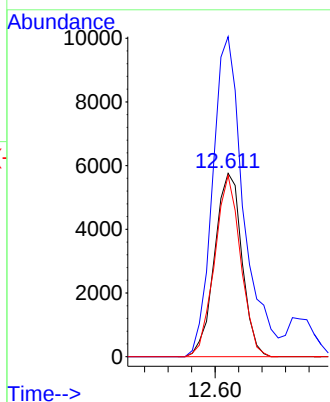
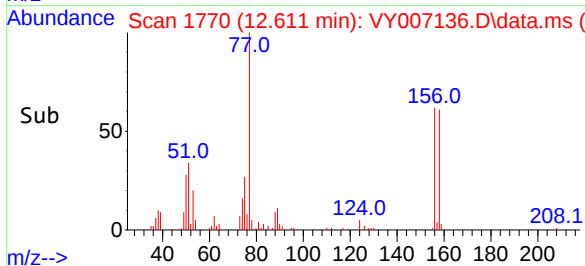
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



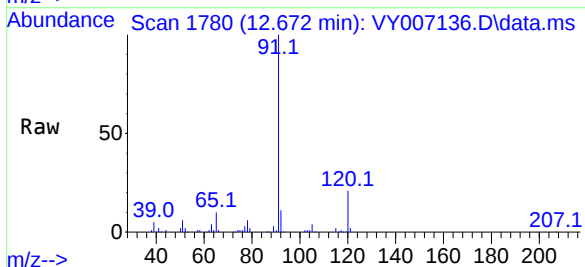
Tgt Ion: 156 Resp: 9279
Ion Ratio Lower Upper
156 100
77 198.2 98.7 296.1
158 94.3 48.4 145.2

Manual Integrations
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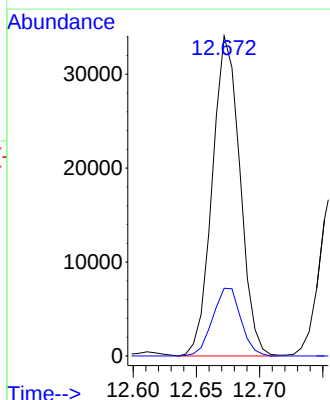
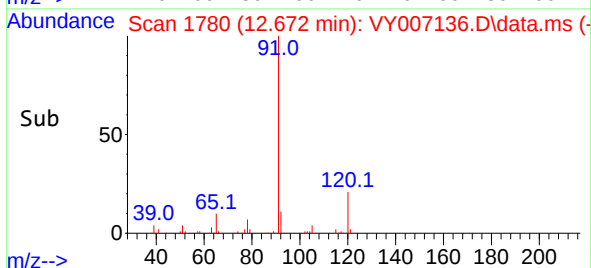
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022

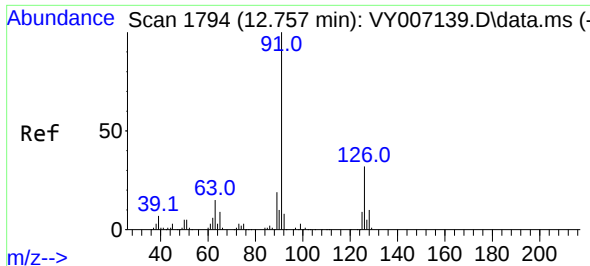


#78
n-propylbenzene
Concen: 5.340 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY007136.D
Acq: 13 Jan 2022 11:37



Tgt Ion: 91 Resp: 51859
Ion Ratio Lower Upper
91 100
120 21.6 11.2 33.5





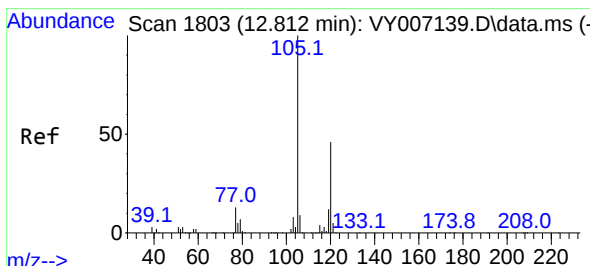
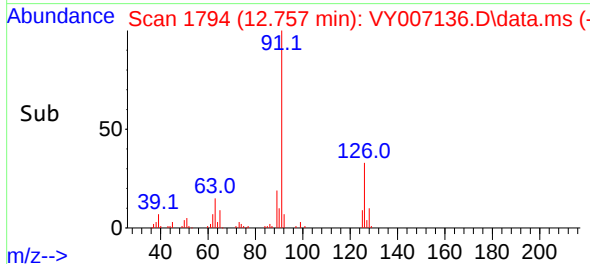
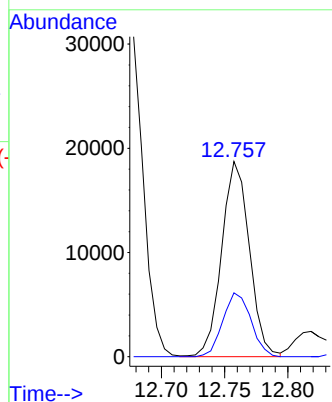
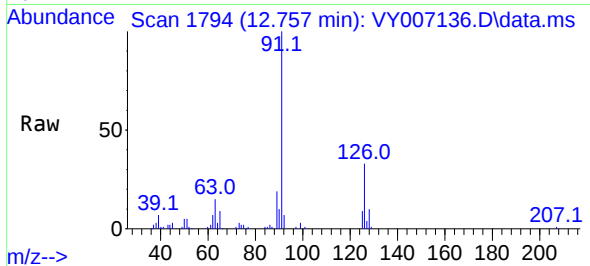
#79
2-Chlorotoluene
Concen: 5.175 ug/l
RT: 12.757 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY007136.D
Acq: 13 Jan 2022 11:37

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

Tgt Ion: 91 Resp: 28570
Ion Ratio Lower Upper
91 100
126 33.0 16.4 49.1

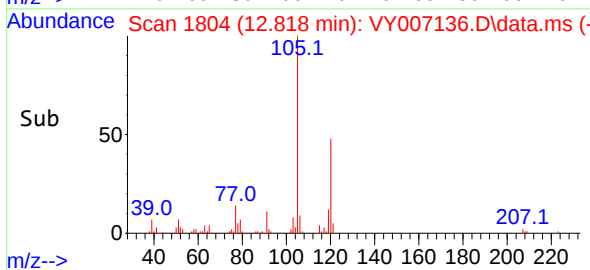
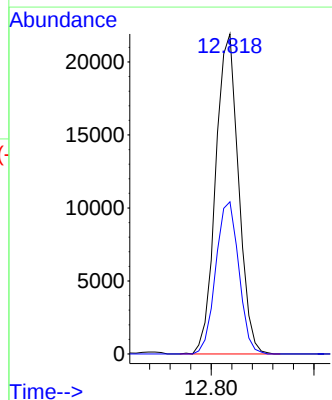
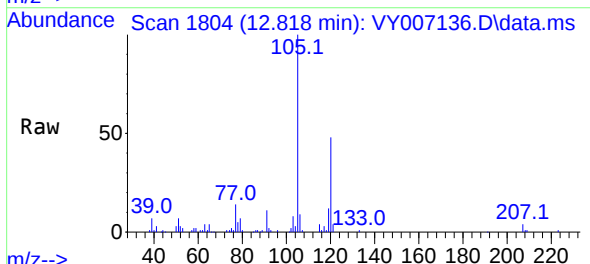
Manual Integrations
APPROVED

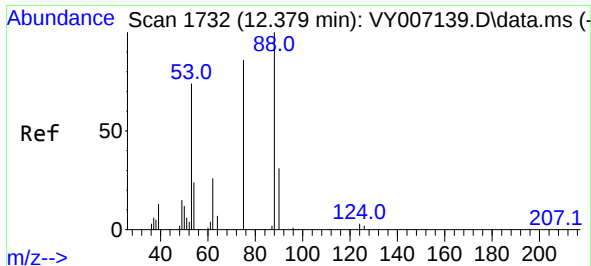
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022



#80
1,3,5-Trimethylbenzene
Concen: 5.177 ug/l
RT: 12.818 min Scan# 1804
Delta R.T. 0.006 min
Lab File: VY007136.D
Acq: 13 Jan 2022 11:37

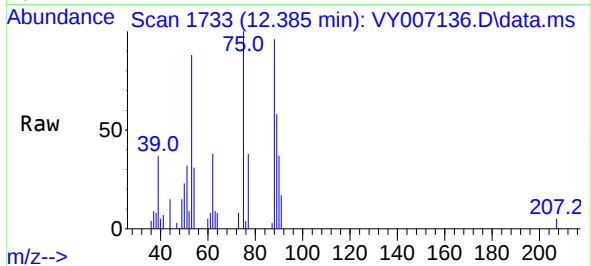
Tgt Ion:105 Resp: 33806
Ion Ratio Lower Upper
105 100
120 48.0 23.7 71.1





#81
trans-1,4-Dichloro-2-butene
Concen: 5.092 ug/l
RT: 12.385 min Scan# 1732
Delta R.T. 0.006 min
Lab File: VY007136.D
Acq: 13 Jan 2022 11:37

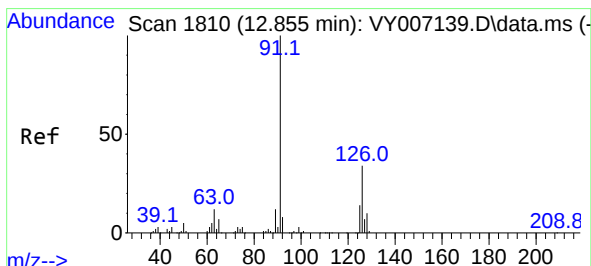
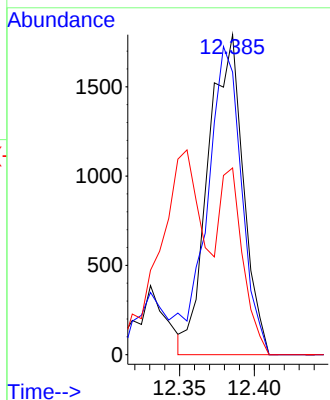
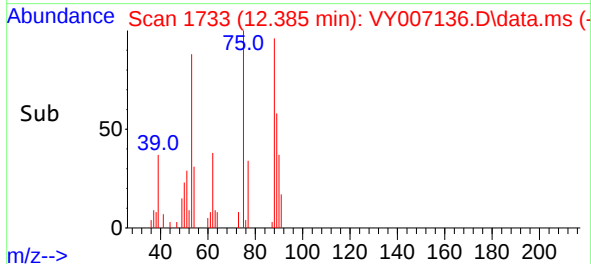
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



Tgt Ion: 75 Resp: 290
Ion Ratio Lower Upper
75 100
53 96.6 73.9 110.9
89 37.5 0.0 0.0

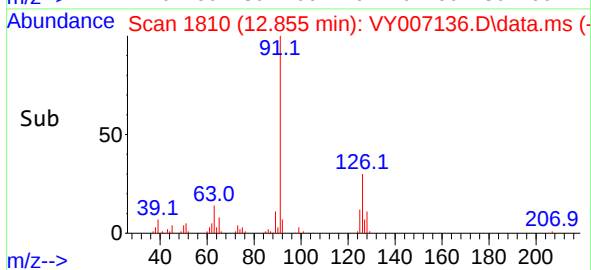
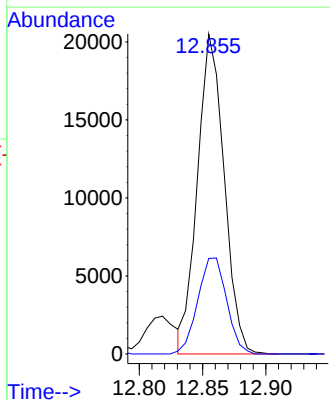
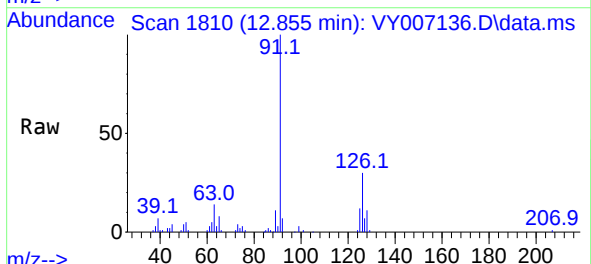
Manual Integrations
APPROVED

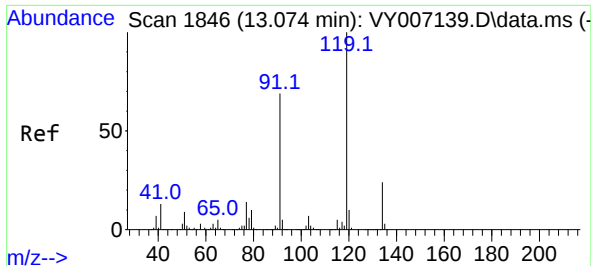
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022



#82
4-Chlorotoluene
Concen: 5.282 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY007136.D
Acq: 13 Jan 2022 11:37

Tgt Ion: 91 Resp: 30119
Ion Ratio Lower Upper
91 100
126 32.5 16.3 48.9





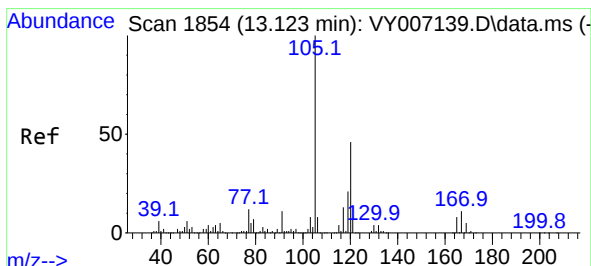
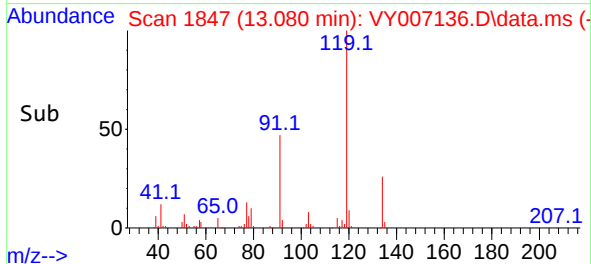
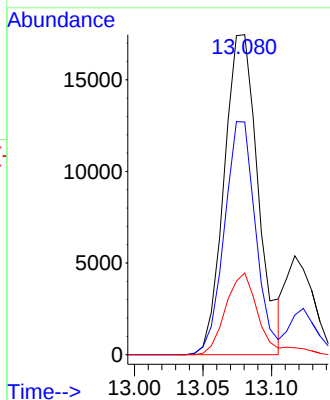
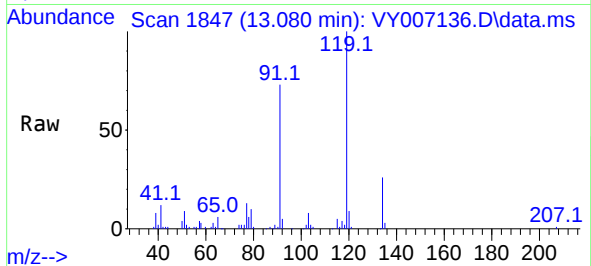
#83
tert-Butylbenzene
Concen: 5.262 ug/l
RT: 13.080 min Scan# 1846
Delta R.T. 0.006 min
Lab File: VY007136.D
Acq: 13 Jan 2022 11:37

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion:119 Resp: 3020
Ion Ratio Lower Upper
119 100
91 66.8 33.1 99.5
134 25.1 12.9 38.7

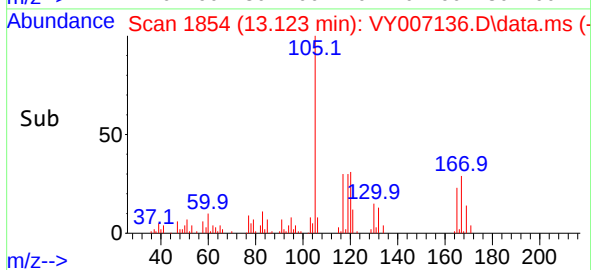
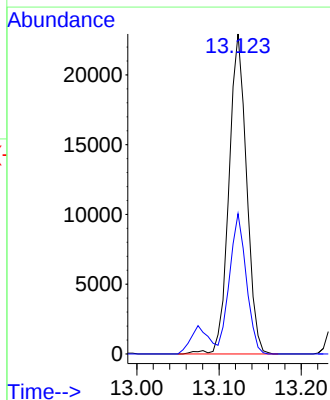
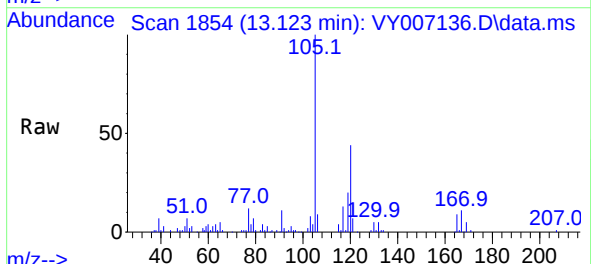
Manual Integrations
APPROVED

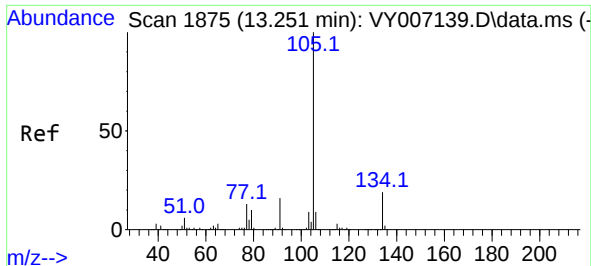
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022



#84
1,2,4-Trimethylbenzene
Concen: 5.302 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY007136.D
Acq: 13 Jan 2022 11:37

Tgt Ion:105 Resp: 34100
Ion Ratio Lower Upper
105 100
120 41.6 21.6 64.6





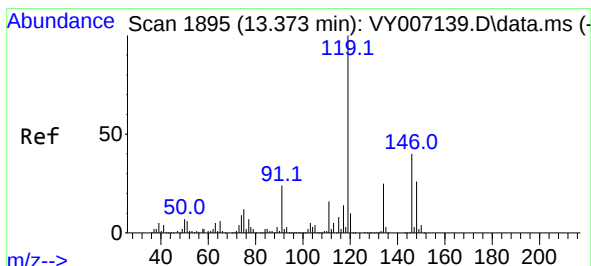
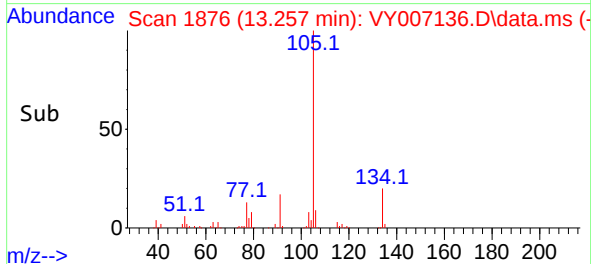
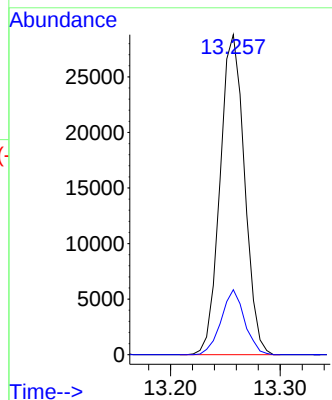
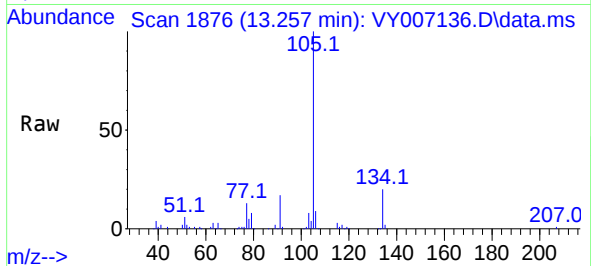
#85
 sec-Butylbenzene
 Concen: 5.318 ug/l
 RT: 13.257 min Scan# 1875
 Delta R.T. 0.006 min
 Lab File: VY007136.D
 Acq: 13 Jan 2022 11:37

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC005

Tgt Ion:105 Resp: 4466
 Ion Ratio Lower Upper
 105 100
 134 19.5 9.9 29.7

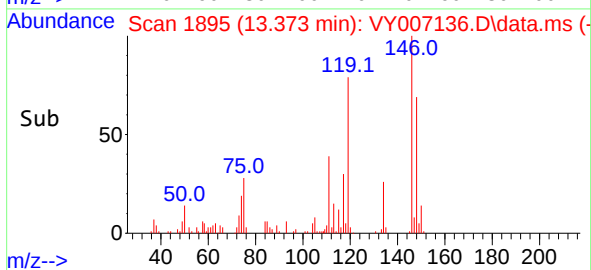
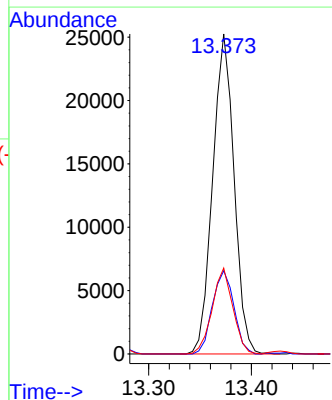
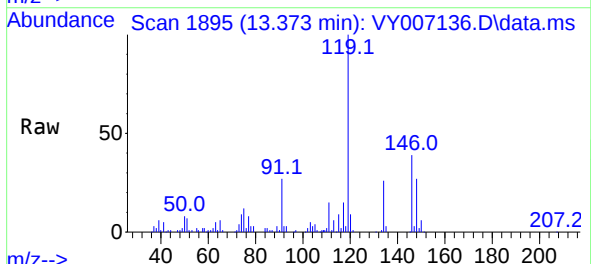
Manual Integrations
 APPROVED

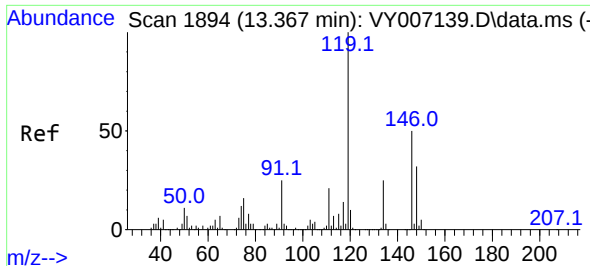
Reviewed By :John Carlone 01/14/2022
 Supervised By :Mahesh Dadoda 01/14/2022



#86
 p-Isopropyltoluene
 Concen: 5.281 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.000 min
 Lab File: VY007136.D
 Acq: 13 Jan 2022 11:37

Tgt Ion:119 Resp: 36394
 Ion Ratio Lower Upper
 119 100
 134 26.2 12.9 38.7
 91 25.9 12.4 37.2





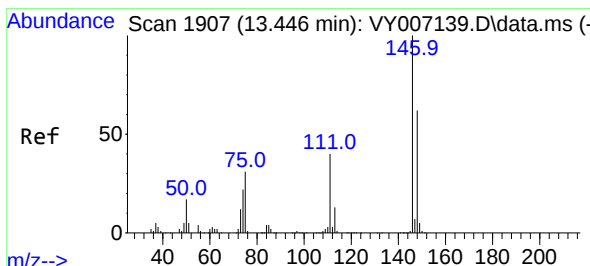
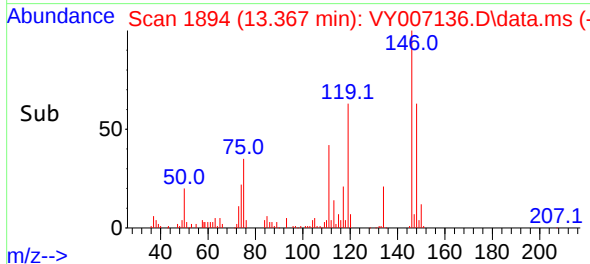
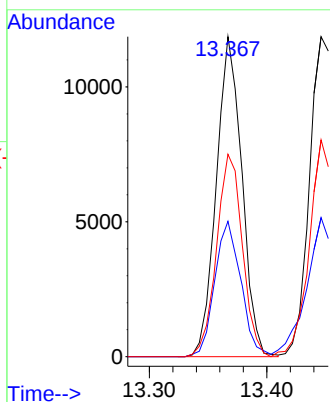
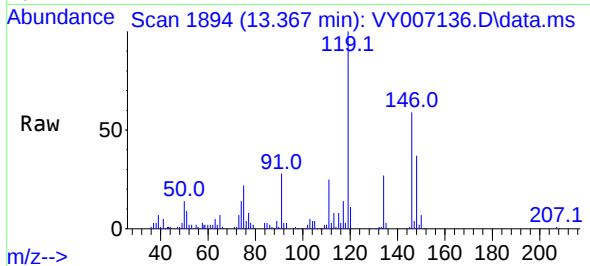
#87
1,3-Dichlorobenzene
Concen: 5.301 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY007136.D
Acq: 13 Jan 2022 11:37

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion:146 Resp: 1793
Ion Ratio Lower Upper
146 100
111 43.2 21.1 63.1
148 63.9 31.9 95.7

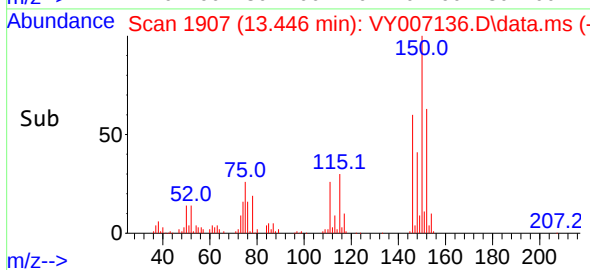
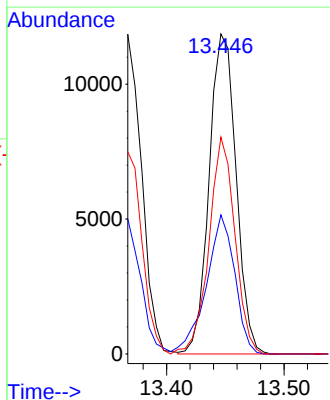
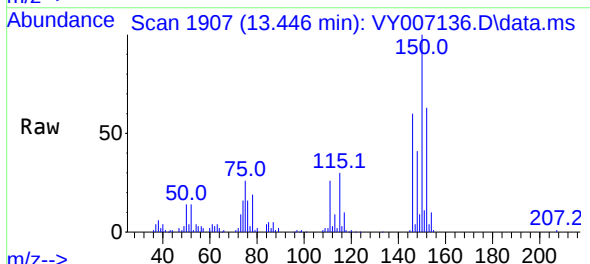
Manual Integrations
APPROVED

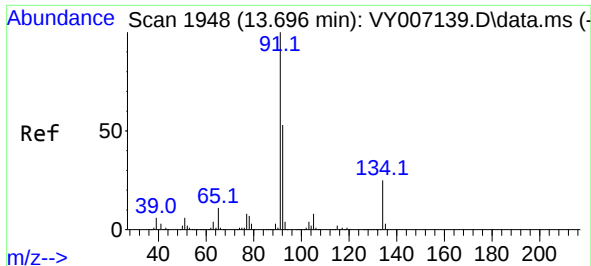
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022



#88
1,4-Dichlorobenzene
Concen: 5.604 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY007136.D
Acq: 13 Jan 2022 11:37

Tgt Ion:146 Resp: 18927
Ion Ratio Lower Upper
146 100
111 45.9 20.7 62.1
148 65.3 32.0 96.2





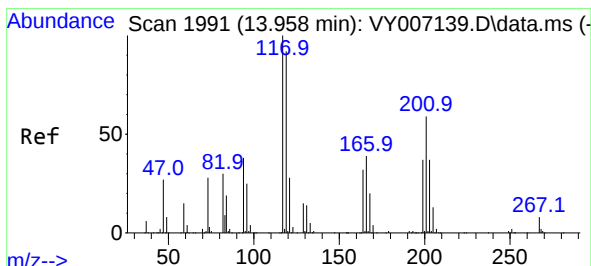
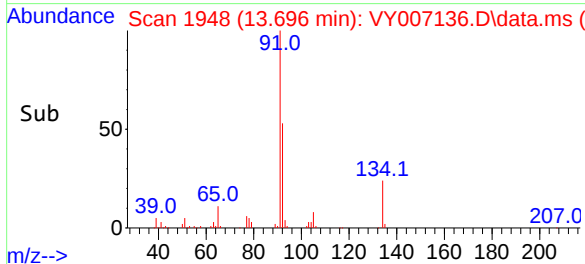
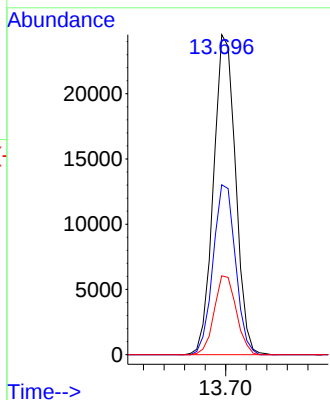
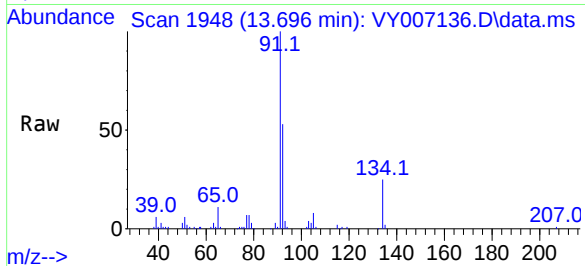
#89
n-Butylbenzene
Concen: 5.432 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY007136.D
Acq: 13 Jan 2022 11:37

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion: 91 Resp: 3651
Ion Ratio Lower Upper
91 100
92 53.8 26.9 80.6
134 24.7 12.6 37.6

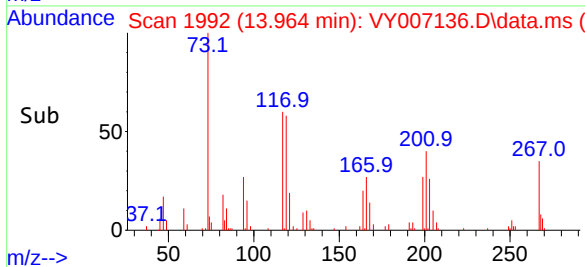
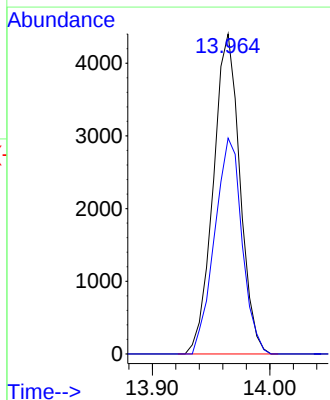
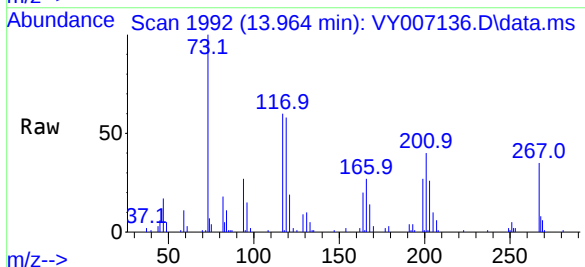
Manual Integrations
APPROVED

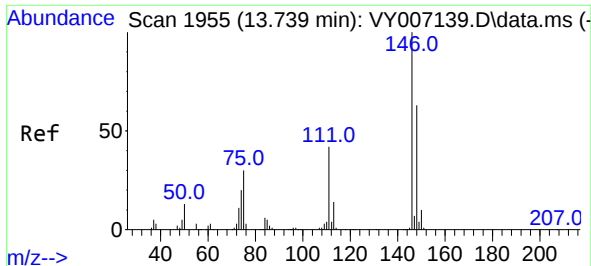
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022



#90
Hexachloroethane
Concen: 5.092 ug/l
RT: 13.964 min Scan# 1992
Delta R.T. 0.006 min
Lab File: VY007136.D
Acq: 13 Jan 2022 11:37

Tgt Ion:117 Resp: 6943
Ion Ratio Lower Upper
117 100
201 69.5 33.6 100.6





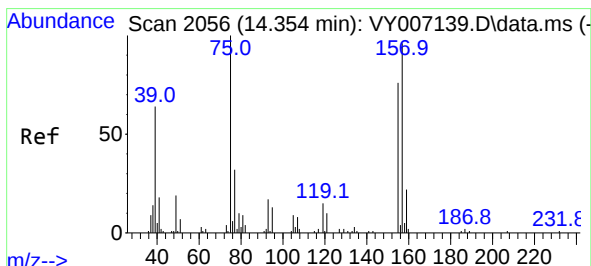
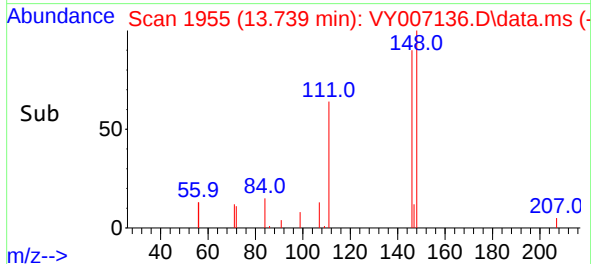
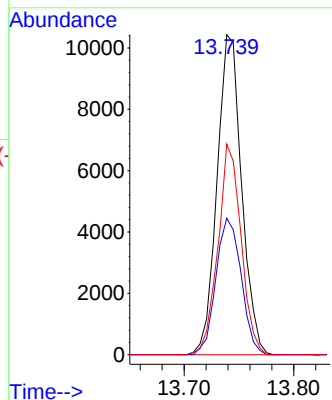
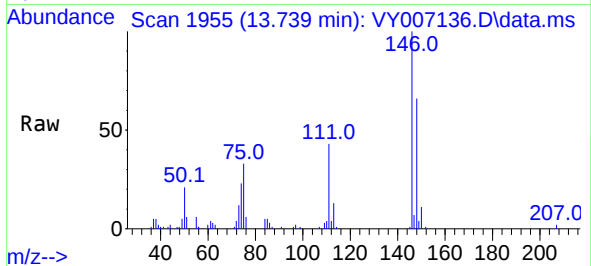
#91
1,2-Dichlorobenzene
Concen: 5.459 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY007136.D
Acq: 13 Jan 2022 11:37

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion:146 Resp: 1626
Ion Ratio Lower Upper
146 100
111 43.7 21.4 64.3
148 61.9 31.1 93.5

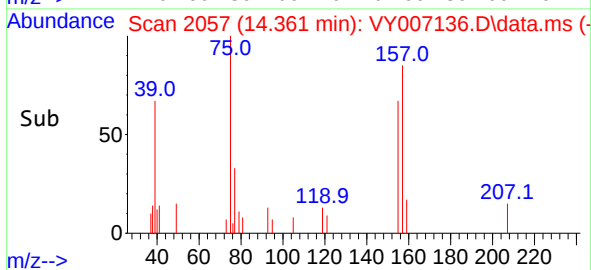
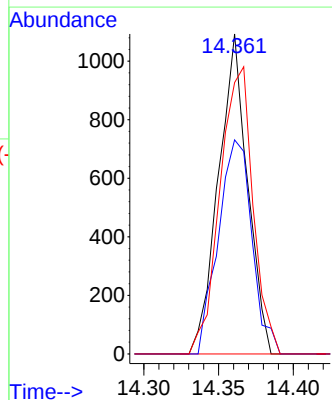
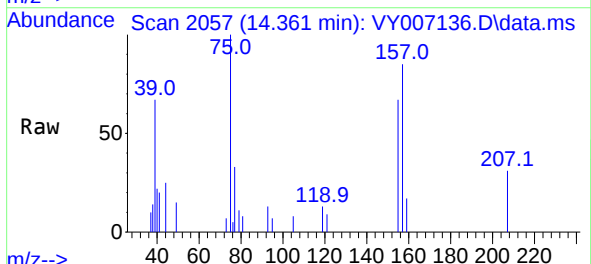
Manual Integrations
APPROVED

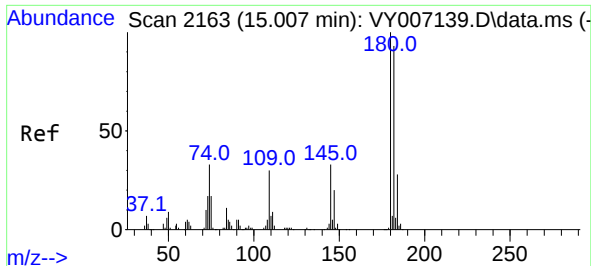
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 5.822 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VY007136.D
Acq: 13 Jan 2022 11:37

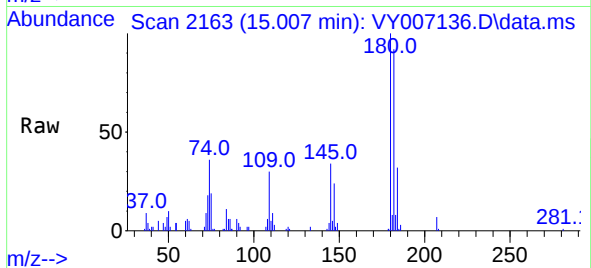
Tgt Ion: 75 Resp: 1476
Ion Ratio Lower Upper
75 100
155 77.4 40.1 120.2
157 102.1 51.7 155.2





#93
1,2,4-Trichlorobenzene
Concen: 5.883 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY007136.D
Acq: 13 Jan 2022 11:37

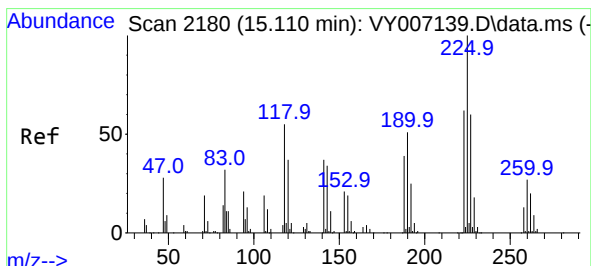
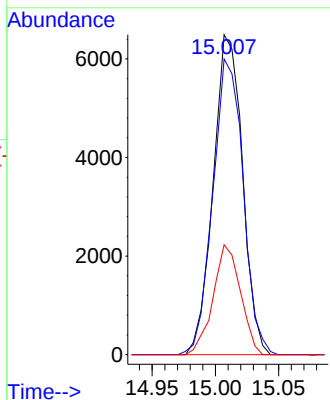
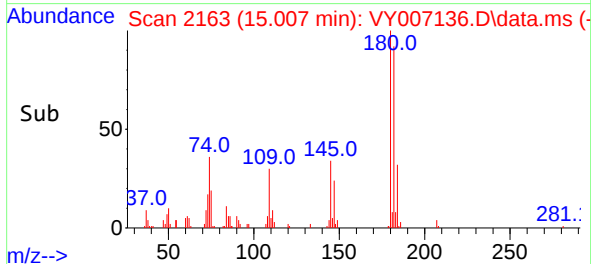
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



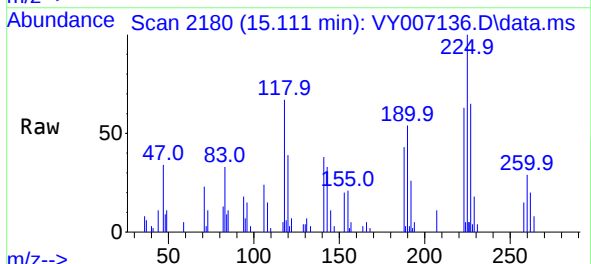
Tgt Ion:180 Resp: 10425
Ion Ratio Lower Upper
180 100
182 95.5 47.6 142.8
145 32.2 16.4 49.1

Manual Integrations
APPROVED

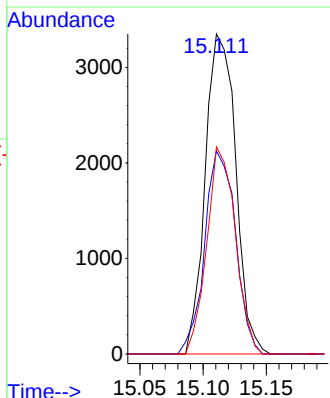
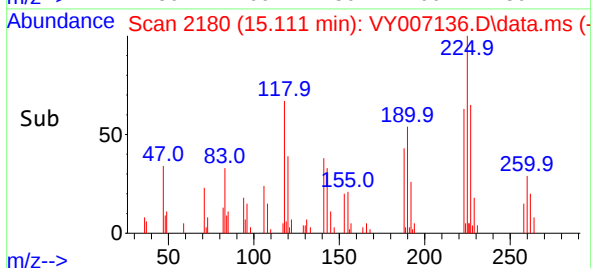
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022

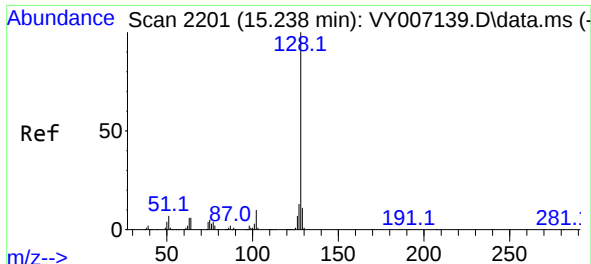


#94
Hexachlorobutadiene
Concen: 6.129 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. 0.000 min
Lab File: VY007136.D
Acq: 13 Jan 2022 11:37



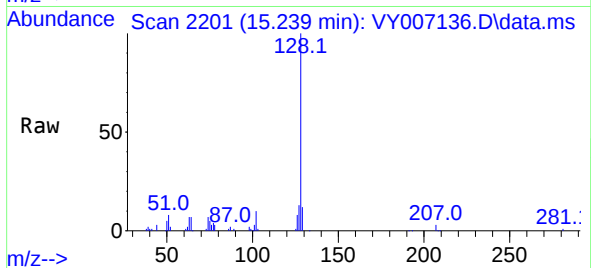
Tgt Ion:225 Resp: 5600
Ion Ratio Lower Upper
225 100
223 64.2 32.6 97.8
227 60.6 32.0 96.2





#95
Naphthalene
Concen: 5.812 ug/l
RT: 15.239 min Scan# 2156
Delta R.T. 0.000 min
Lab File: VY007136.D
Acq: 13 Jan 2022 11:37

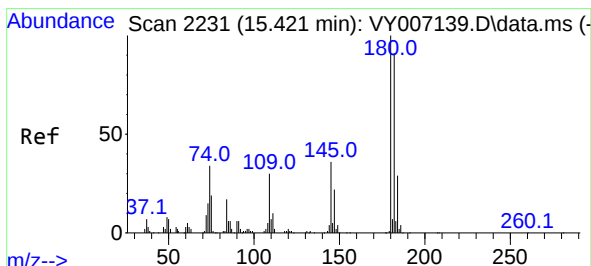
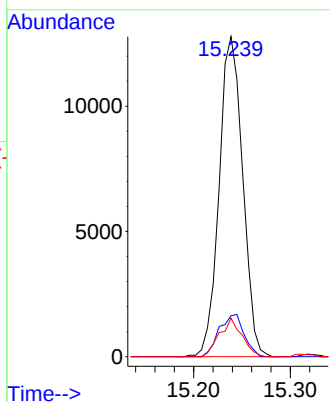
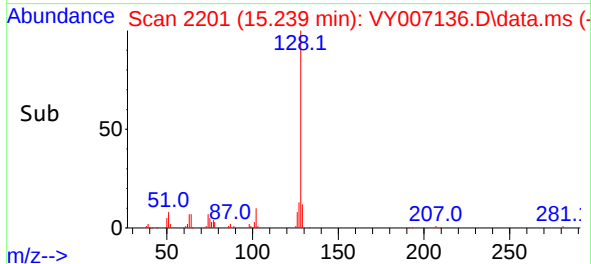
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005



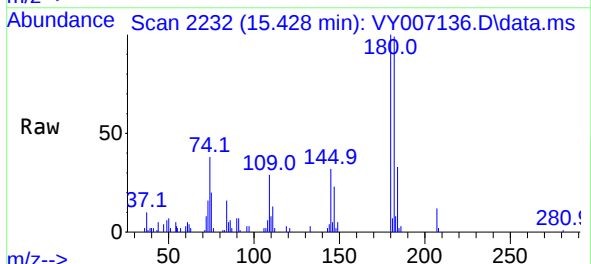
Tgt Ion:128 Resp: 2156
Ion Ratio Lower Upper
128 100
127 14.0 10.3 15.5
129 11.4 8.9 13.3

Manual Integrations
APPROVED

Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022



#96
1,2,3-Trichlorobenzene
Concen: 5.913 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.006 min
Lab File: VY007136.D
Acq: 13 Jan 2022 11:37



Tgt Ion:180 Resp: 8825
Ion Ratio Lower Upper
180 100
182 92.9 47.3 141.8
145 36.2 17.2 51.5

