

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041322\
 Data File : VY008304.D
 Acq On : 13 Apr 2022 11:39
 Operator : KP/MD
 Sample : VY0413SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0413SBS01

Quant Time: Apr 14 05:54:46 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y040822S.M
 Quant Title : SW846 8260
 QLast Update : Fri Apr 08 16:02:50 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 04/14/2022
 Supervised By : Mahesh Dadoda 04/14/2022

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	113649	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	198318	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	185014	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	89127	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	56951	53.348	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 106.700%			
35) Dibromofluoromethane	7.716	113	58112	50.733	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 101.460%			
50) Toluene-d8	10.179	98	204700	52.226	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 104.460%			
62) 4-Bromofluorobenzene	12.483	95	73644	49.955	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 99.900%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	20935	22.243	ug/l	95
3) Chloromethane	2.113	50	25723	20.889	ug/l	97
4) Vinyl Chloride	2.253	62	35811	22.118	ug/l	100
5) Bromomethane	2.643	94	33259	24.091	ug/l	93
6) Chloroethane	2.790	64	24793	21.863	ug/l	97
7) Trichlorofluoromethane	3.125	101	43707	22.687	ug/l	95
8) Diethyl Ether	3.527	74	14554	20.904	ug/l	71
9) 1,1,2-Trichlorotrifluo...	3.893	101	27542	22.009	ug/l	93
10) Methyl Iodide	4.088	142	26944	20.736	ug/l	92
11) Tert butyl alcohol	4.960	59	11812	103.498	ug/l #	94
12) 1,1-Dichloroethene	3.875	96	24351	21.723	ug/l	81
13) Acrolein	3.729	56	6474	72.043	ug/l	97
14) Allyl chloride	4.478	41	31407	21.468	ug/l #	89
15) Acrylonitrile	5.161	53	35916	105.471	ug/l	97
16) Acetone	3.948	43	25104	97.770	ug/l #	87
17) Carbon Disulfide	4.192	76	65043	21.995	ug/l	100
18) Methyl Acetate	4.472	43	16855	23.849	ug/l #	82
19) Methyl tert-butyl Ether	5.222	73	72785	21.040	ug/l	97
20) Methylene Chloride	4.716	84	32472	19.151	ug/l #	77
21) trans-1,2-Dichloroethene	5.216	96	28933	21.543	ug/l	85
22) Diisopropyl ether	6.118	45	74216	21.503	ug/l #	93
23) Vinyl Acetate	6.057	43	237575	106.230	ug/l #	86
24) 1,1-Dichloroethane	6.015	63	48906	22.074	ug/l	97
25) 2-Butanone	6.984	43	42437	105.697	ug/l #	75
26) 2,2-Dichloropropane	6.984	77	44879	21.996	ug/l	94
27) cis-1,2-Dichloroethene	6.984	96	34911	21.908	ug/l	81
28) Bromochloromethane	7.332	49	16394	19.305	ug/l #	68
29) Tetrahydrofuran	7.350	42	27694	106.836	ug/l #	75
30) Chloroform	7.508	83	53818	21.754	ug/l	98
31) Cyclohexane	7.789	56	42393	21.961	ug/l #	79
32) 1,1,1-Trichloroethane	7.704	97	48050	22.203	ug/l	94
36) 1,1-Dichloropropene	7.917	75	39436	21.560	ug/l	96
37) Ethyl Acetate	7.076	43	19327	20.492	ug/l #	91
38) Carbon Tetrachloride	7.899	117	41456	21.067	ug/l	99
39) Methylcyclohexane	9.185	83	51622	21.935	ug/l #	83
40) Benzene	8.161	78	117275	21.531	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.326	41	11219m	21.263	ug/l	
42) 1,2-Dichloroethane	8.234	62	34149	21.610	ug/l	91
43) Isopropyl Acetate	8.270	43	36109	20.629	ug/l #	85
44) Trichloroethene	8.941	130	33217	21.398	ug/l	97
45) 1,2-Dichloropropane	9.215	63	28539	21.448	ug/l	99
46) Dibromomethane	9.307	93	18882	21.441	ug/l	94
47) Bromodichloromethane	9.496	83	41222	20.813	ug/l	96
48) Methyl methacrylate	9.295	41	15694	21.091	ug/l #	76
49) 1,4-Dioxane	9.295	88	5411	476.113	ug/l #	72
51) 4-Methyl-2-Pentanone	10.069	43	95734	105.919	ug/l #	84
52) Toluene	10.246	92	76833	21.410	ug/l	96
53) t-1,3-Dichloropropene	10.465	75	41343	20.483	ug/l	100
54) cis-1,3-Dichloropropene	9.929	75	48141	21.141	ug/l #	82
55) 1,1,2-Trichloroethane	10.648	97	26296	20.932	ug/l	94
56) Ethyl methacrylate	10.508	69	31504	20.455	ug/l #	75
57) 1,3-Dichloropropane	10.788	76	42451	21.043	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.782	63	62667	103.294	ug/l	91
59) 2-Hexanone	10.831	43	64870	104.305	ug/l	81
60) Dibromochloromethane	10.983	129	30196	20.577	ug/l	99
61) 1,2-Dibromoethane	11.093	107	25111	20.445	ug/l	100
64) Tetrachloroethene	10.721	164	28325	21.722	ug/l	99
65) Chlorobenzene	11.520	112	84523	21.066	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	31523	21.054	ug/l	96
67) Ethyl Benzene	11.593	91	148308	21.736	ug/l	97
68) m/p-Xylenes	11.703	106	114961	42.364	ug/l	93
69) o-Xylene	12.032	106	55196	20.960	ug/l	92
70) Styrene	12.044	104	92498	21.298	ug/l	94
71) Bromoform	12.209	173	17268	19.134	ug/l #	99
73) Isopropylbenzene	12.331	105	147406	22.245	ug/l	99
74) N-amyl acetate	12.142	43	31904	22.176	ug/l #	81
75) 1,1,2,2-Tetrachloroethane	12.587	83	30113	21.477	ug/l	98
76) 1,2,3-Trichloropropane	12.636	75	19175m	19.453	ug/l	
77) Bromobenzene	12.611	156	33763	20.793	ug/l	95
78) n-propylbenzene	12.672	91	173464	22.184	ug/l	98
79) 2-Chlorotoluene	12.757	91	97143	22.137	ug/l	96
80) 1,3,5-Trimethylbenzene	12.812	105	119188	21.935	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.380	75	9083	20.617	ug/l #	85
82) 4-Chlorotoluene	12.855	91	99655	22.099	ug/l	97
83) tert-Butylbenzene	13.075	119	106284	21.804	ug/l	93
84) 1,2,4-Trimethylbenzene	13.123	105	117542	21.859	ug/l	97
85) sec-Butylbenzene	13.251	105	160372	22.192	ug/l	100
86) p-Isopropyltoluene	13.373	119	130282	21.604	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	67182	20.890	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	65359	20.535	ug/l	99
89) n-Butylbenzene	13.696	91	122185	22.425	ug/l	99
90) Hexachloroethane	13.965	117	24242	21.508	ug/l	79
91) 1,2-Dichlorobenzene	13.739	146	59347	20.743	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	4398	21.923	ug/l	81
93) 1,2,4-Trichlorobenzene	15.007	180	32348	19.115	ug/l	99
94) Hexachlorobutadiene	15.117	225	17374	20.223	ug/l	98
95) Naphthalene	15.239	128	68701	18.952	ug/l	98
96) 1,2,3-Trichlorobenzene	15.428	180	27739	18.731	ug/l	98

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

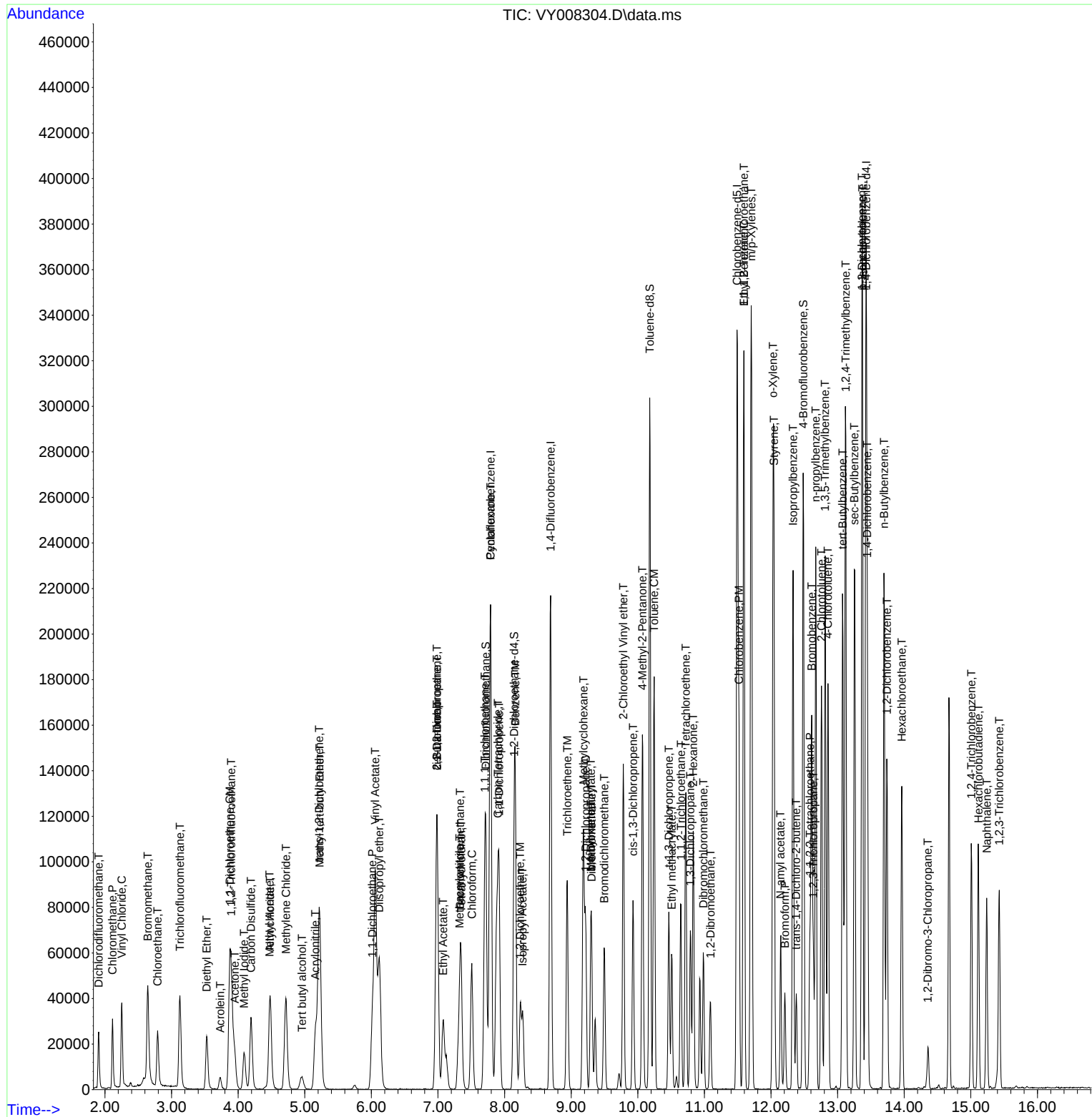
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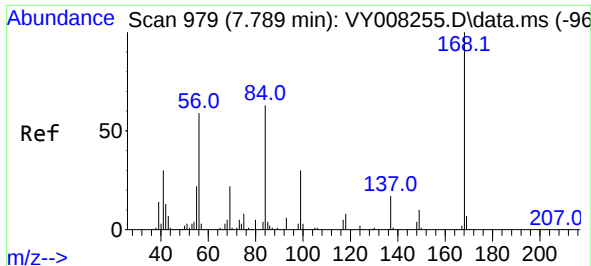
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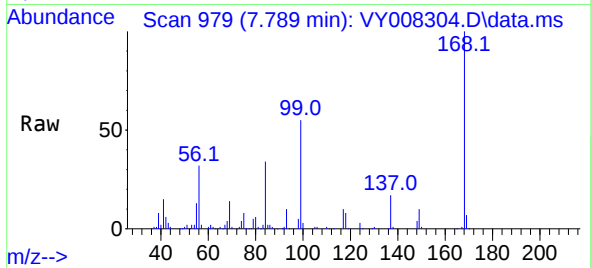
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
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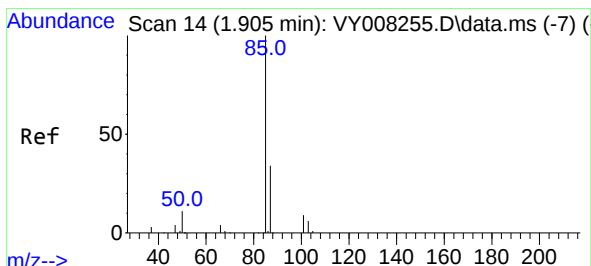
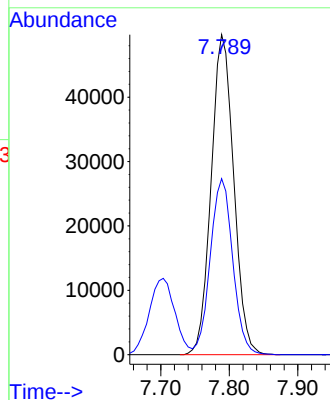
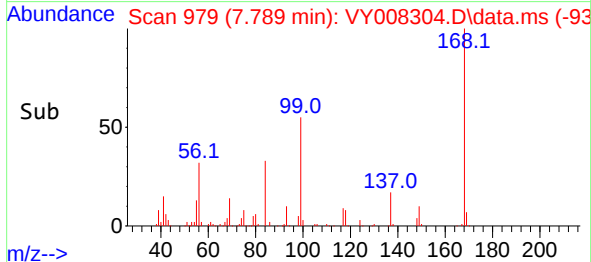
Instrument :
MSVOA_Y
ClientSampleId :
VY0413SBS01



Tgt Ion:168 Resp: 113649
Ion Ratio Lower Upper
168 100
99 55.0 46.9 70.3

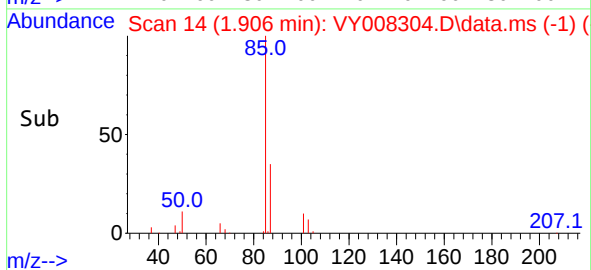
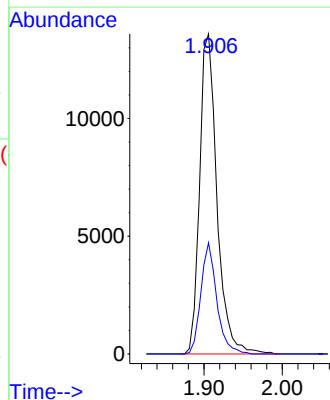
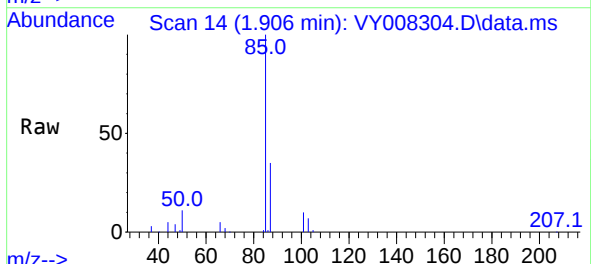
Manual Integrations
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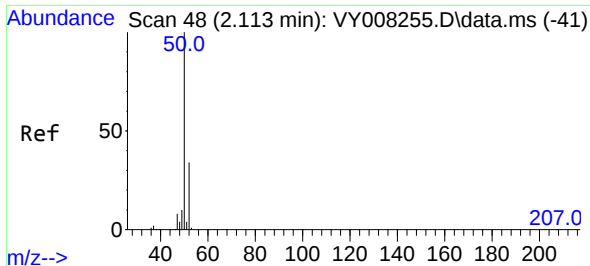
Reviewed By :John Carlone 04/14/2022
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#2
Dichlorodifluoromethane
Concen: 22.243 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.001 min
Lab File: VY008304.D
Acq: 13 Apr 2022 11:39

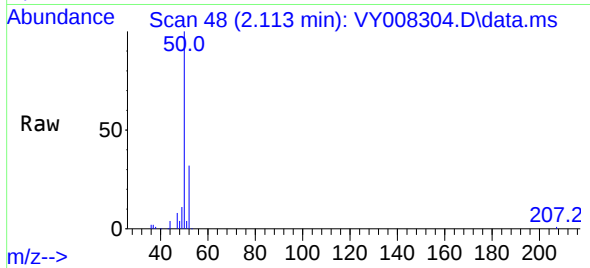
Tgt Ion: 85 Resp: 20935
Ion Ratio Lower Upper
85 100
87 34.7 16.1 48.2





#3
Chloromethane
Concen: 20.889 ug/l
RT: 2.113 min Scan# 48
Delta R.T. 0.000 min
Lab File: VY008304.D
Acq: 13 Apr 2022 11:39

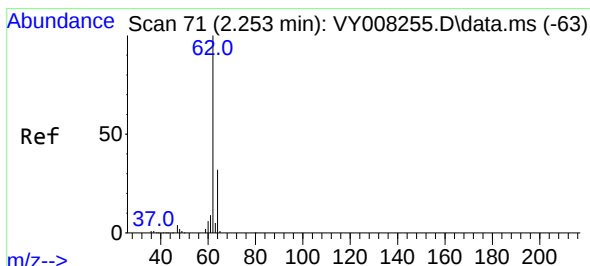
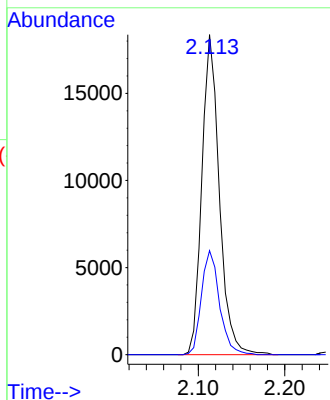
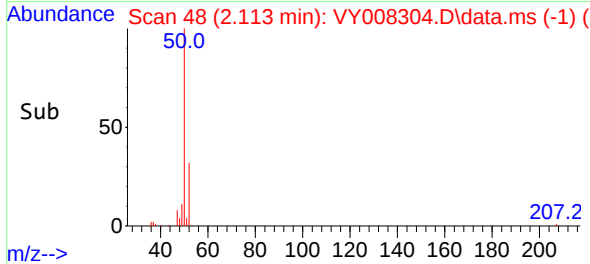
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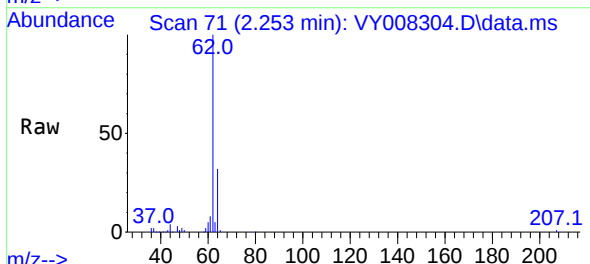
Tgt Ion: 50 Resp: 2572
Ion Ratio Lower Upper
50 100
52 32.5 24.6 37.0

Manual Integrations
APPROVED

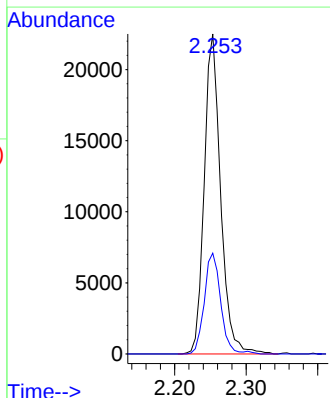
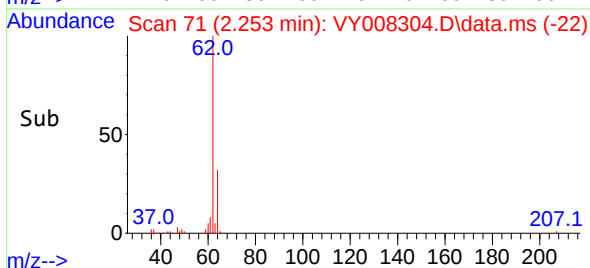
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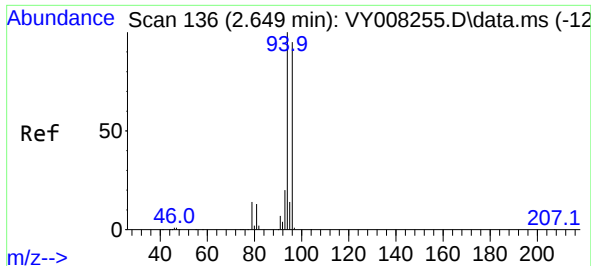


#4
Vinyl Chloride
Concen: 22.118 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY008304.D
Acq: 13 Apr 2022 11:39



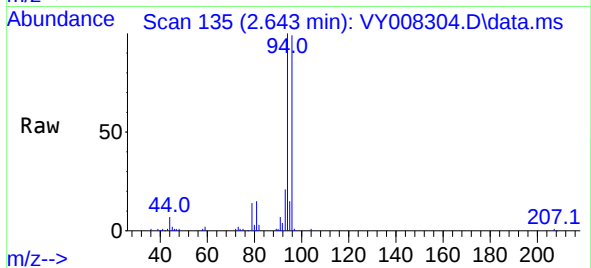
Tgt Ion: 62 Resp: 35811
Ion Ratio Lower Upper
62 100
64 31.5 25.0 37.6





#5
Bromomethane
Concen: 24.091 ug/l
RT: 2.643 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY008304.D
Acq: 13 Apr 2022 11:39

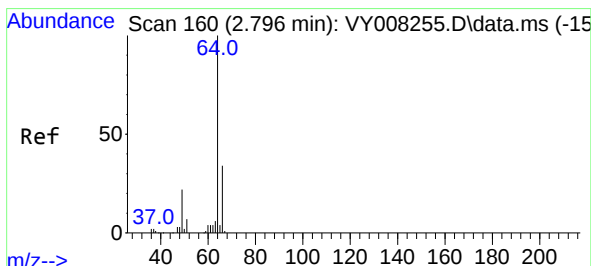
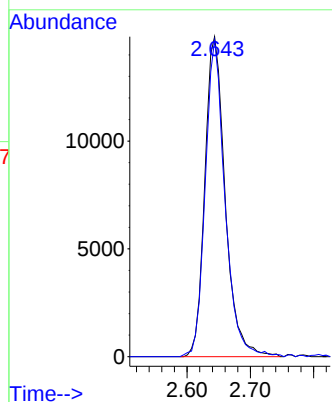
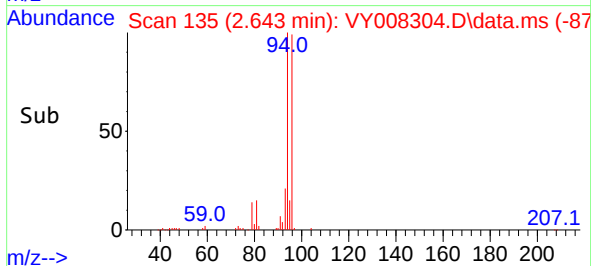
Instrument :
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Tgt Ion: 94 Resp: 3325
Ion Ratio Lower Upper
94 100
96 98.9 73.5 110.3

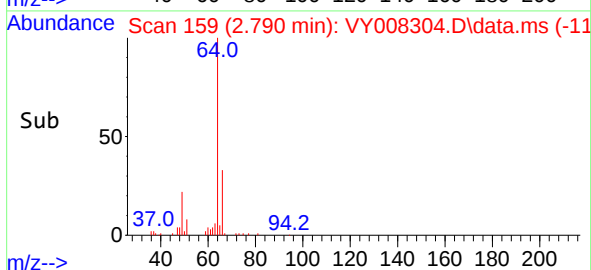
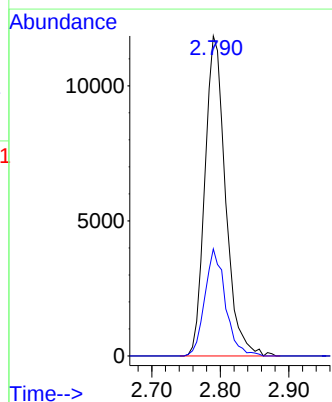
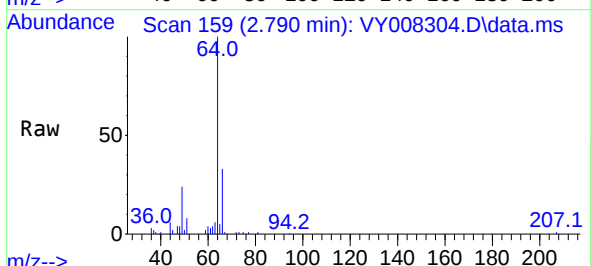
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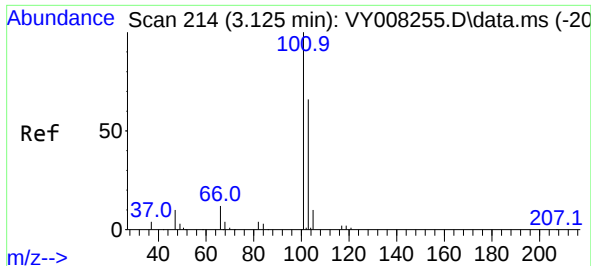
Reviewed By :John Carlone 04/14/2022
Supervised By :Mahesh Dadoda 04/14/2022



#6
Chloroethane
Concen: 21.863 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.006 min
Lab File: VY008304.D
Acq: 13 Apr 2022 11:39

Tgt Ion: 64 Resp: 24793
Ion Ratio Lower Upper
64 100
66 33.5 25.4 38.0





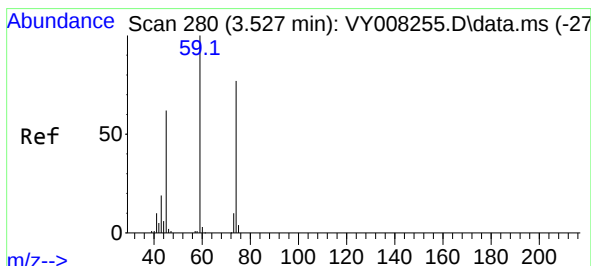
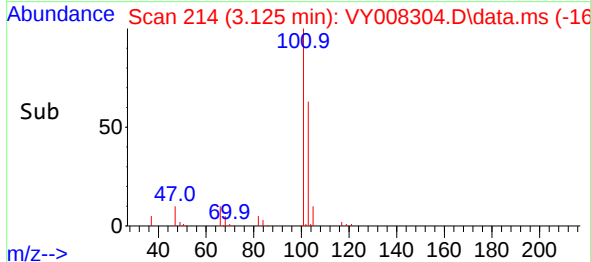
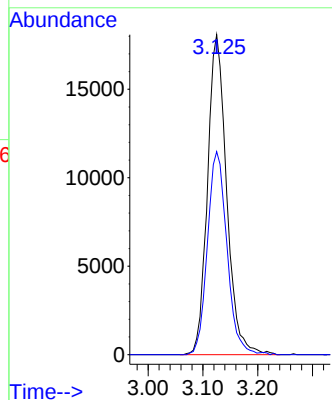
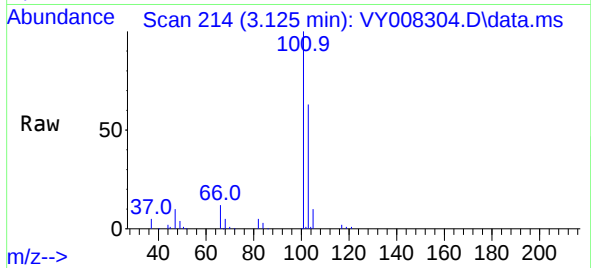
#7
Trichlorofluoromethane
Concen: 22.687 ug/l
RT: 3.125 min Scan# 214
Delta R.T. 0.000 min
Lab File: VY008304.D
Acq: 13 Apr 2022 11:39

Instrument :
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VY0413SBS01

Tgt Ion: 101 Resp: 4370
Ion Ratio Lower Upper
101 100
103 63.4 48.0 72.0

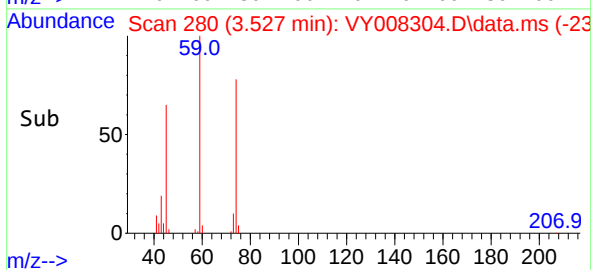
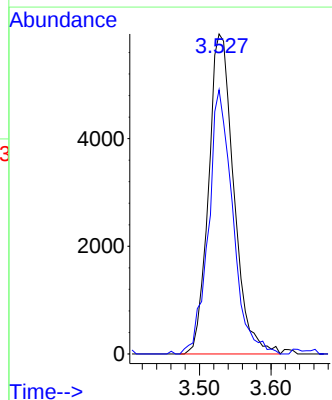
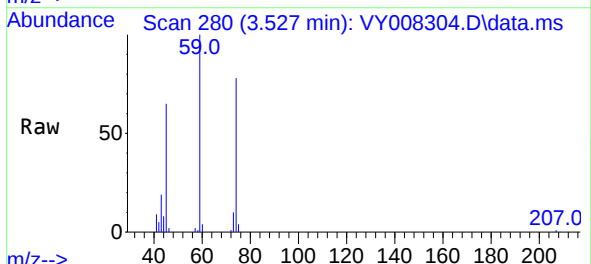
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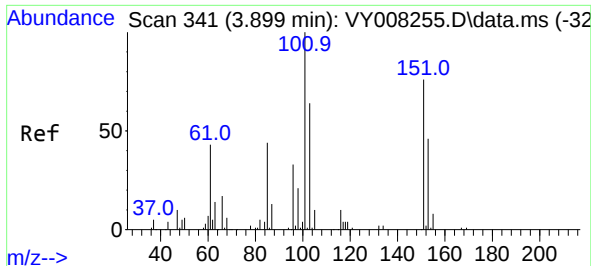
Reviewed By : John Carlone 04/14/2022
Supervised By : Mahesh Dadoda 04/14/2022



#8
Diethyl Ether
Concen: 20.904 ug/l
RT: 3.527 min Scan# 280
Delta R.T. 0.000 min
Lab File: VY008304.D
Acq: 13 Apr 2022 11:39

Tgt Ion: 74 Resp: 14554
Ion Ratio Lower Upper
74 100
45 79.5 55.1 165.5





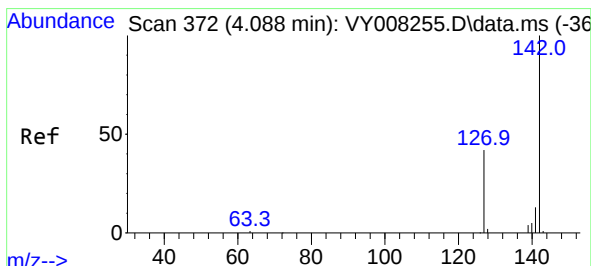
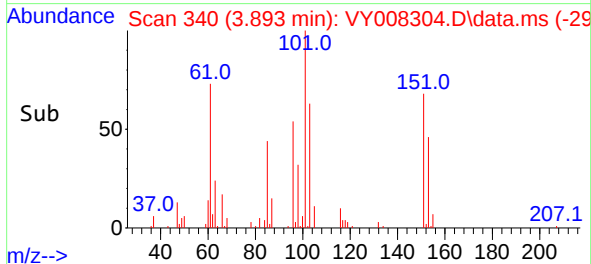
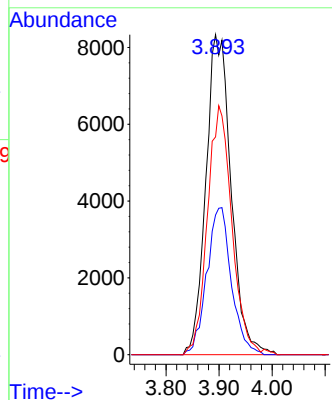
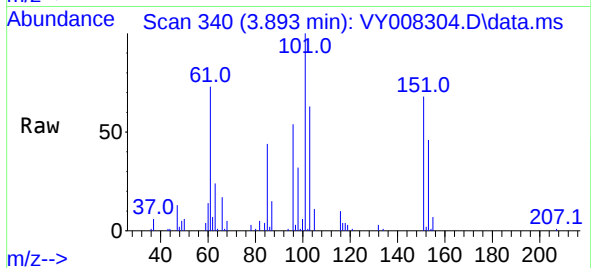
#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.009 ug/l
RT: 3.893 min Scan# 341
Delta R.T. -0.006 min
Lab File: VY008304.D
Acq: 13 Apr 2022 11:39

Instrument :
MSVOA_Y
ClientSampleId :
VY0413SBS01

Tgt Ion:101 Resp: 2754
Ion Ratio Lower Upper
101 100
85 44.7 40.6 60.8
151 75.8 64.9 97.3

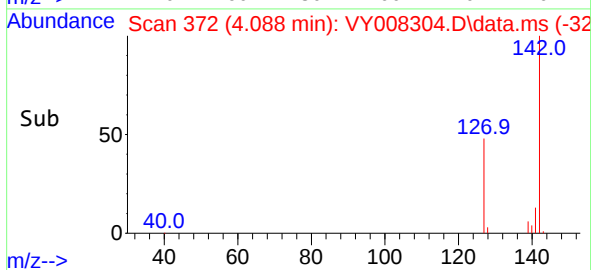
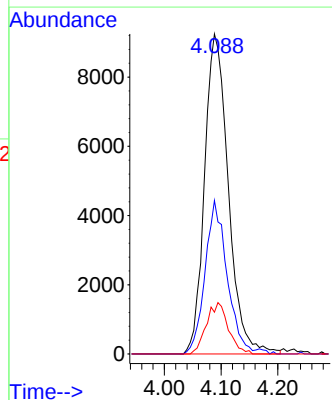
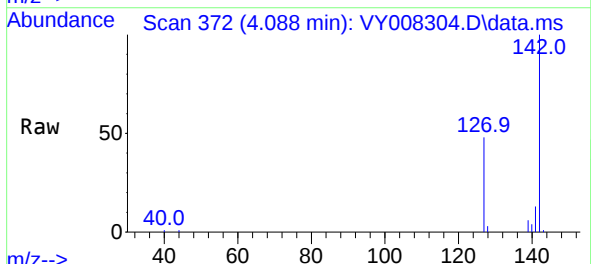
Manual Integrations
APPROVED

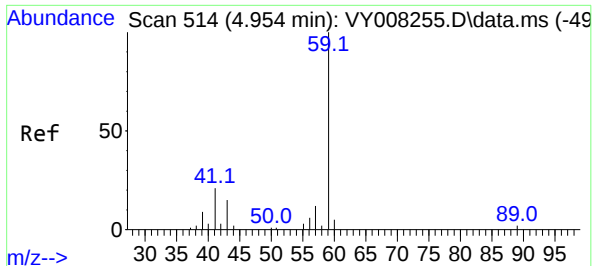
Reviewed By :John Carlone 04/14/2022
Supervised By :Mahesh Dadoda 04/14/2022



#10
Methyl Iodide
Concen: 20.736 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.000 min
Lab File: VY008304.D
Acq: 13 Apr 2022 11:39

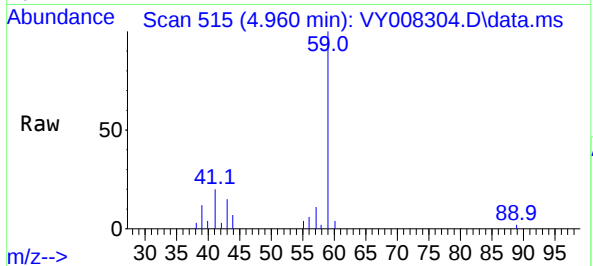
Tgt Ion:142 Resp: 26944
Ion Ratio Lower Upper
142 100
127 44.4 41.5 62.3
141 14.7 11.9 17.9





#11
Tert butyl alcohol
Concen: 103.498 ug/l
RT: 4.960 min Scan# 514
Delta R.T. 0.006 min
Lab File: VY008304.D
Acq: 13 Apr 2022 11:39

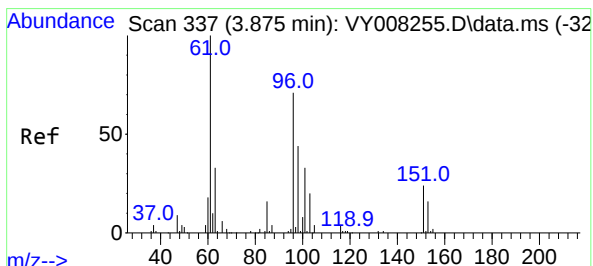
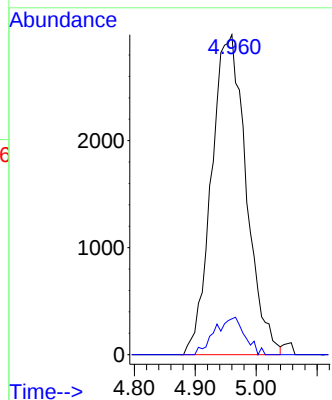
Instrument :
MSVOA_Y
ClientSampleId :
VY0413SBS01



Tgt Ion: 59 Resp: 11812
Ion Ratio Lower Upper
59 100
57 10.1 6.4 9.6

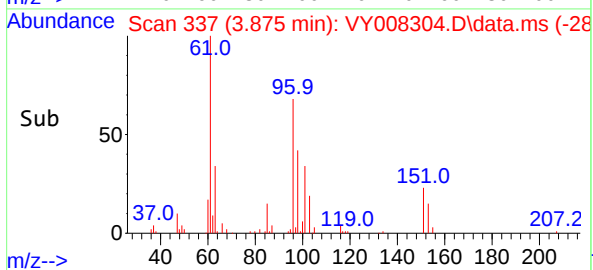
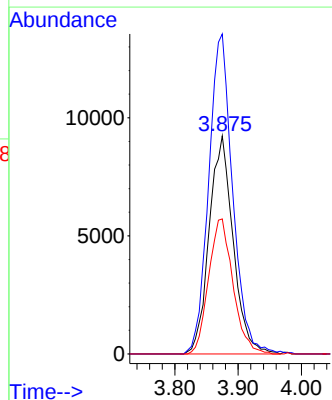
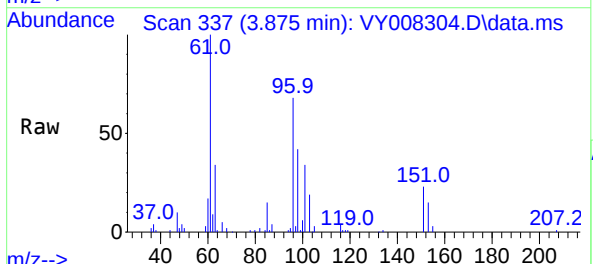
Manual Integrations
APPROVED

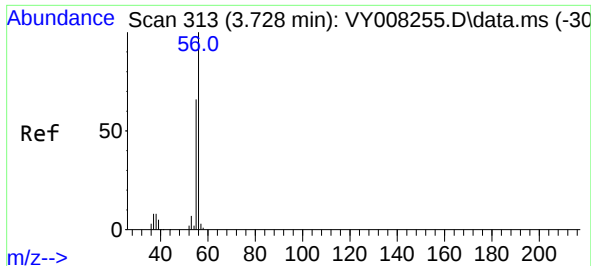
Reviewed By :John Carlone 04/14/2022
Supervised By :Mahesh Dadoda 04/14/2022



#12
1,1-Dichloroethene
Concen: 21.723 ug/l
RT: 3.875 min Scan# 337
Delta R.T. -0.000 min
Lab File: VY008304.D
Acq: 13 Apr 2022 11:39

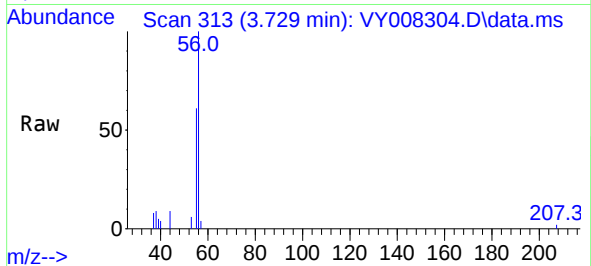
Tgt Ion: 96 Resp: 24351
Ion Ratio Lower Upper
96 100
61 146.7 145.8 218.6
98 62.0 52.5 78.7





#13
Acrolein
Concen: 72.043 ug/l
RT: 3.729 min Scan# 313
Delta R.T. 0.001 min
Lab File: VY008304.D
Acq: 13 Apr 2022 11:39

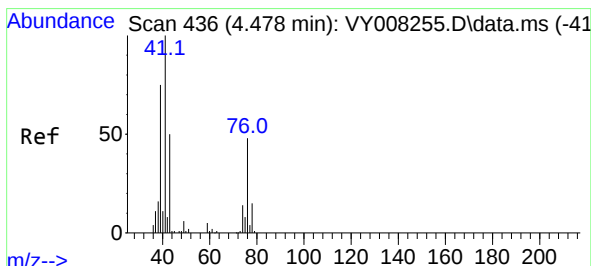
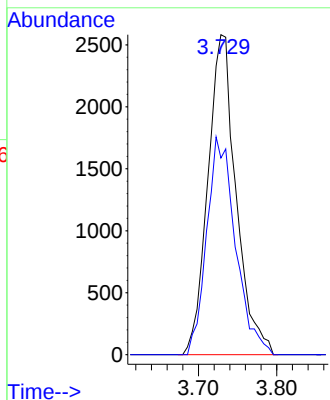
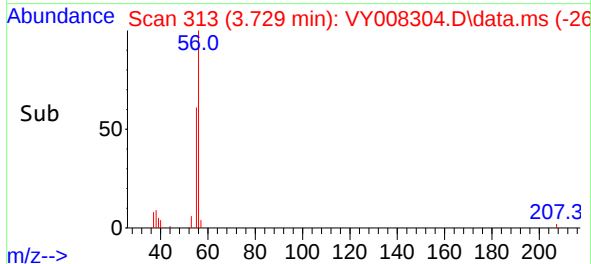
Instrument :
MSVOA_Y
ClientSampleId :
VY0413SBS01



Tgt Ion: 56 Resp: 6474
Ion Ratio Lower Upper
56 100
55 69.2 57.6 86.4

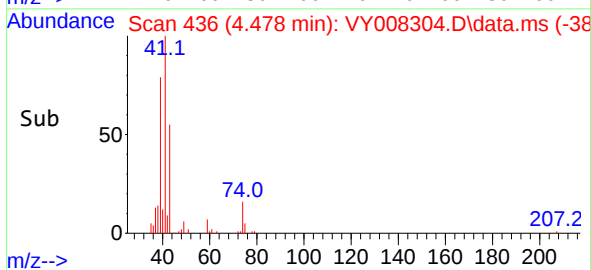
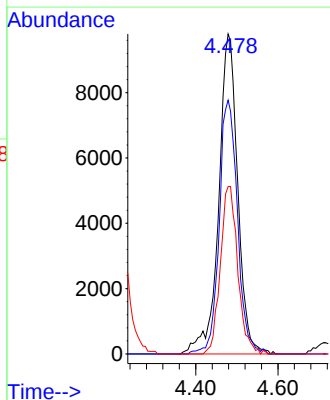
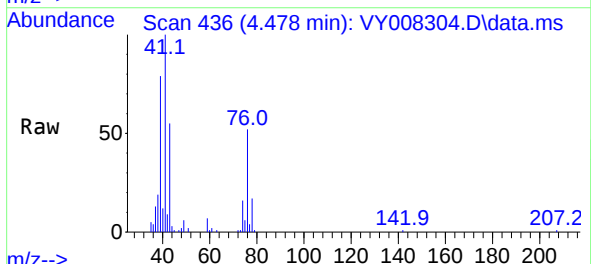
Manual Integrations
APPROVED

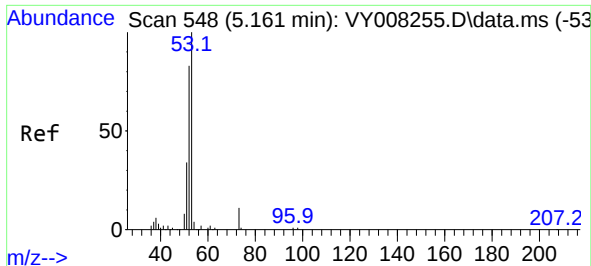
Reviewed By :John Carlone 04/14/2022
Supervised By :Mahesh Dadoda 04/14/2022



#14
Allyl chloride
Concen: 21.468 ug/l
RT: 4.478 min Scan# 436
Delta R.T. 0.000 min
Lab File: VY008304.D
Acq: 13 Apr 2022 11:39

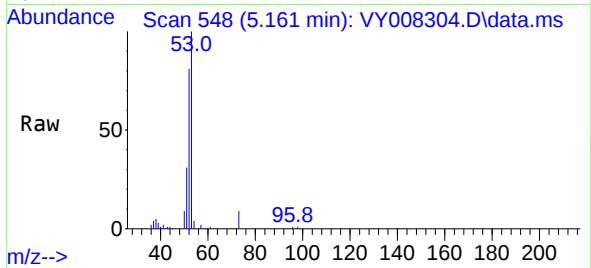
Tgt Ion: 41 Resp: 31407
Ion Ratio Lower Upper
41 100
39 76.5 58.8 88.2
76 47.8 25.1 37.7#





#15
Acrylonitrile
Concen: 105.471 ug/l
RT: 5.161 min Scan# 548
Delta R.T. 0.000 min
Lab File: VY008304.D
Acq: 13 Apr 2022 11:39

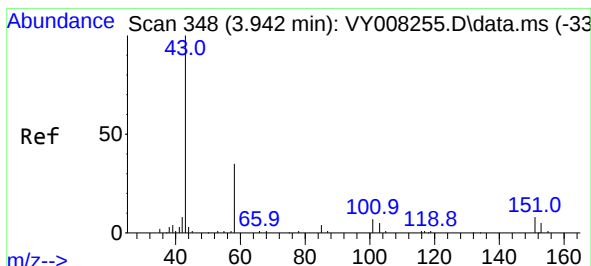
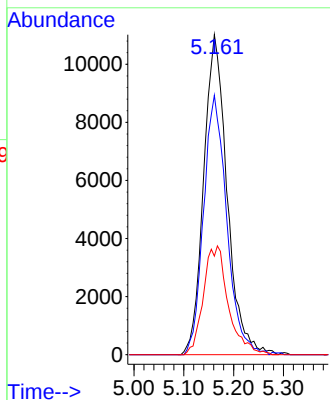
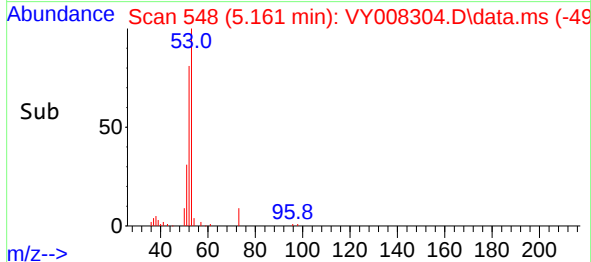
Instrument :
MSVOA_Y
ClientSampleId :
VY0413SBS01



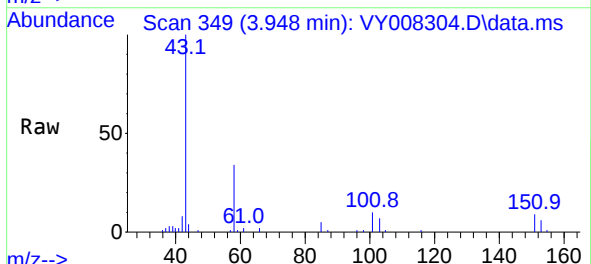
Tgt Ion: 53 Resp: 35910
Ion Ratio Lower Upper
53 100
52 80.3 67.0 100.4
51 36.3 29.8 44.6

Manual Integrations
APPROVED

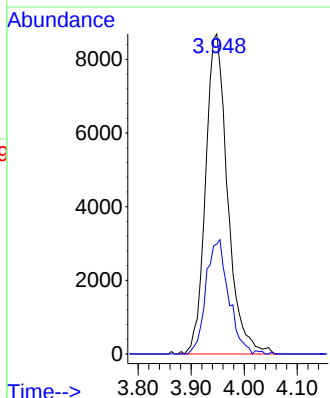
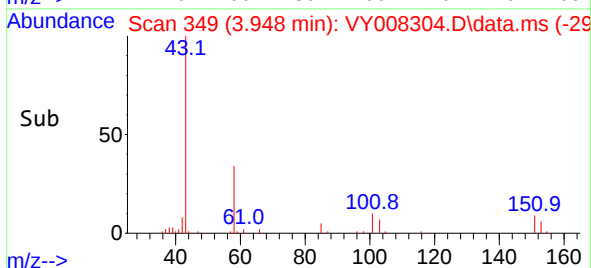
Reviewed By :John Carlone 04/14/2022
Supervised By :Mahesh Dadoda 04/14/2022

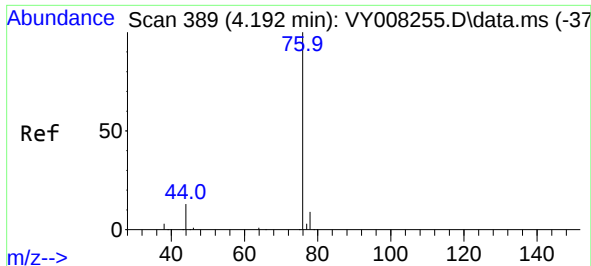


#16
Acetone
Concen: 97.770 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.006 min
Lab File: VY008304.D
Acq: 13 Apr 2022 11:39



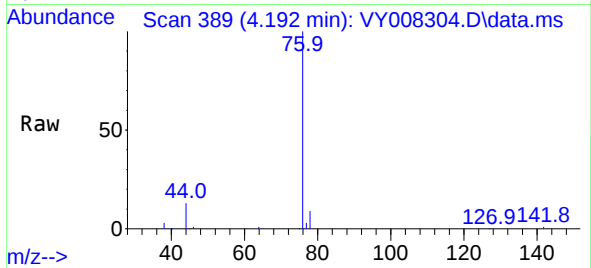
Tgt Ion: 43 Resp: 25104
Ion Ratio Lower Upper
43 100
58 34.4 22.0 33.0#





#17
Carbon Disulfide
Concen: 21.995 ug/l
RT: 4.192 min Scan# 389
Delta R.T. -0.000 min
Lab File: VY008304.D
Acq: 13 Apr 2022 11:39

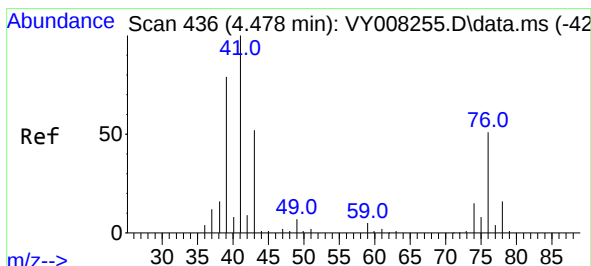
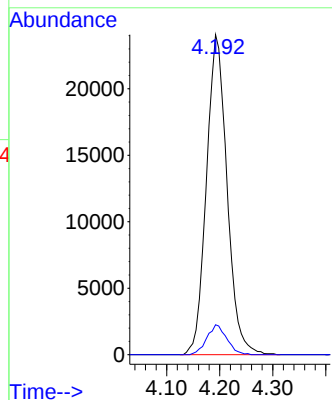
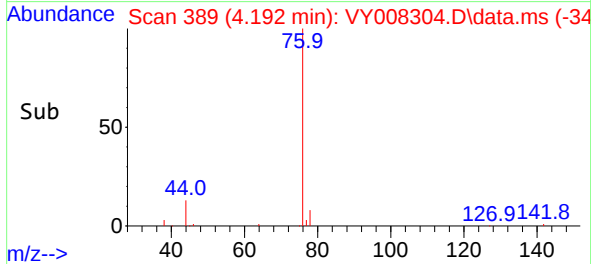
Instrument : MSVOA_Y
ClientSampleId : VY0413SBS01



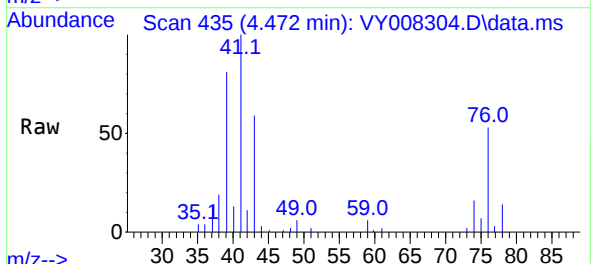
Tgt Ion: 76 Resp: 6504
Ion Ratio Lower Upper
76 100
78 9.3 7.4 11.0

Manual Integrations
APPROVED

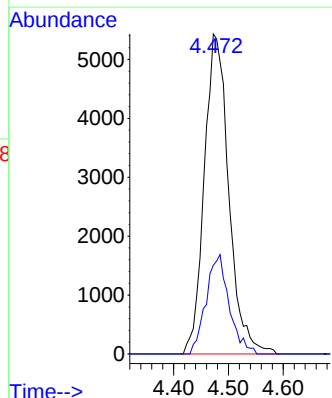
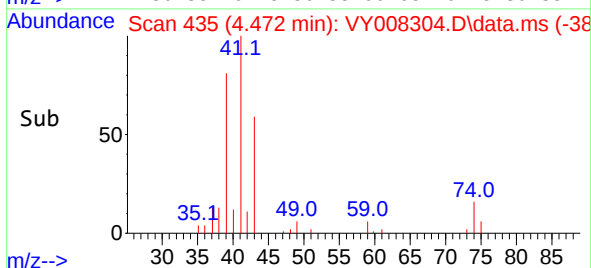
Reviewed By :John Carlone 04/14/2022
Supervised By :Mahesh Dadoda 04/14/2022

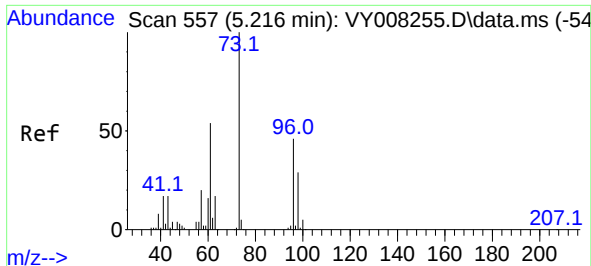


#18
Methyl Acetate
Concen: 23.849 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.006 min
Lab File: VY008304.D
Acq: 13 Apr 2022 11:39



Tgt Ion: 43 Resp: 16855
Ion Ratio Lower Upper
43 100
74 29.1 16.6 24.8





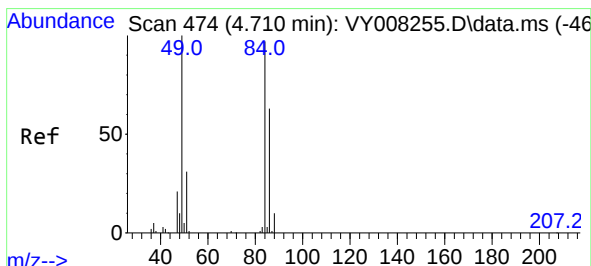
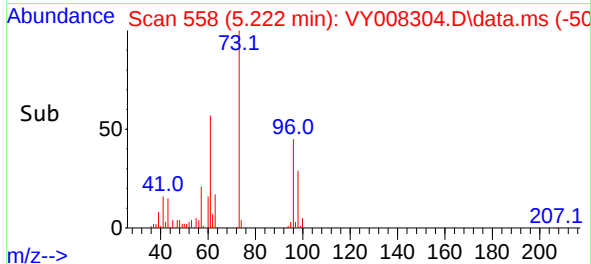
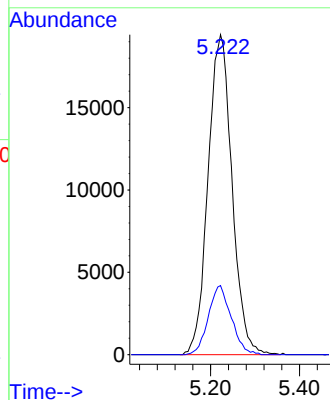
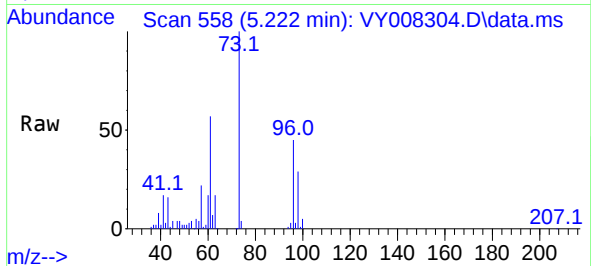
#19
Methyl tert-butyl Ether
Concen: 21.040 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY008304.D
Acq: 13 Apr 2022 11:39

Instrument :
MSVOA_Y
ClientSampleId :
VY0413SBS01

Tgt Ion: 73 Resp: 7278
Ion Ratio Lower Upper
73 100
57 21.6 18.6 27.8

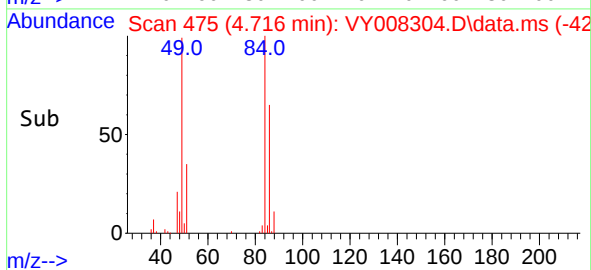
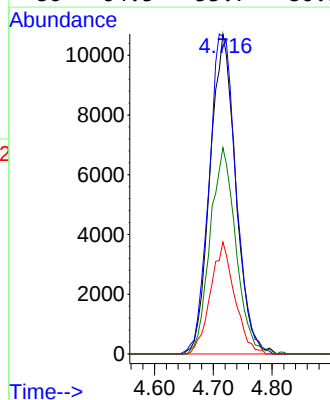
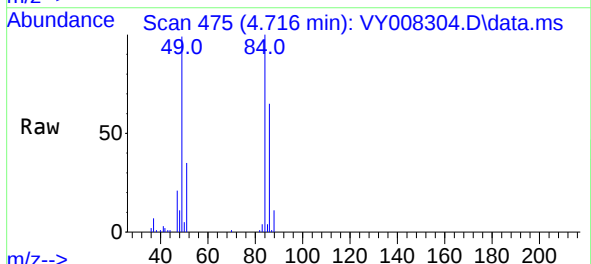
Manual Integrations
APPROVED

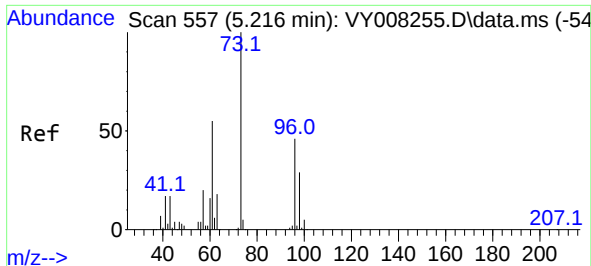
Reviewed By :John Carlone 04/14/2022
Supervised By :Mahesh Dadoda 04/14/2022



#20
Methylene Chloride
Concen: 19.151 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.006 min
Lab File: VY008304.D
Acq: 13 Apr 2022 11:39

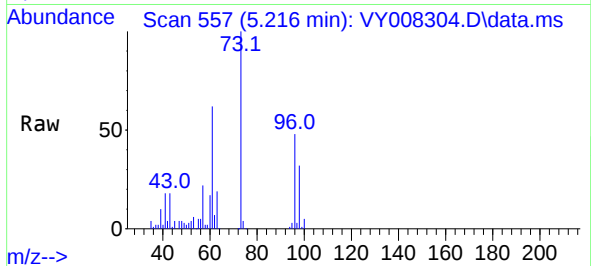
Tgt Ion: 84 Resp: 32472
Ion Ratio Lower Upper
84 100
49 99.2 114.4 171.6#
51 35.0 35.3 52.9#
86 64.5 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 21.543 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY008304.D
Acq: 13 Apr 2022 11:39

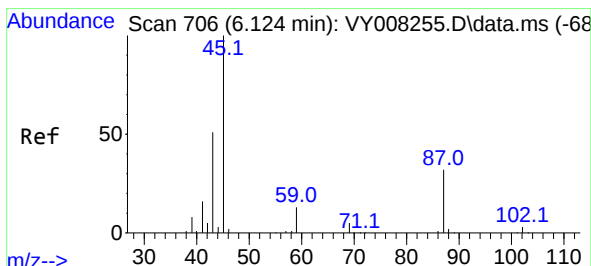
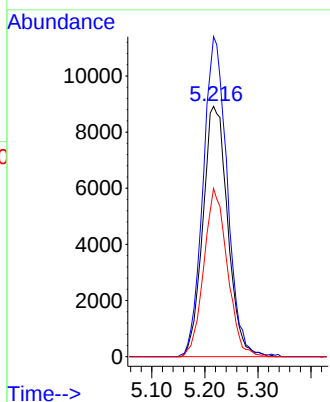
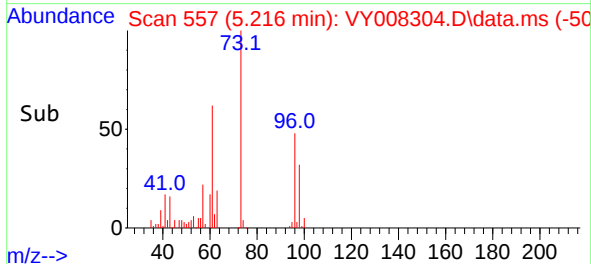
Instrument :
MSVOA_Y
ClientSampleId :
VY0413SBS01



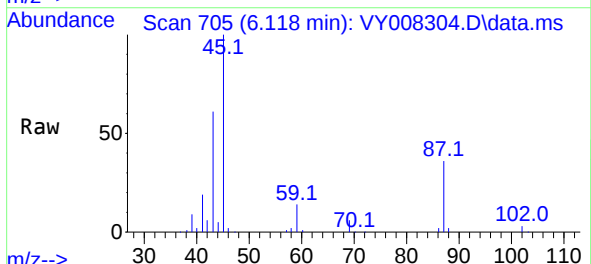
Tgt Ion: 96 Resp: 2893
Ion Ratio Lower Upper
96 100
61 127.8 120.5 180.7
98 67.2 49.8 74.8

Manual Integrations
APPROVED

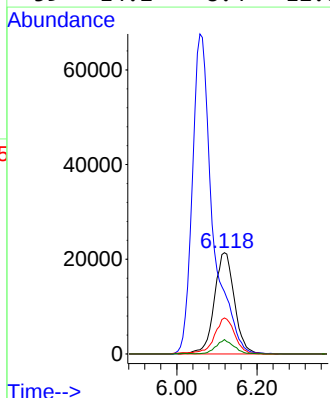
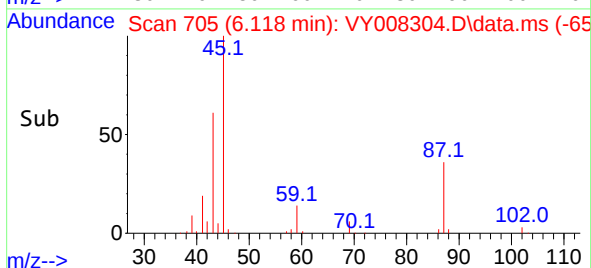
Reviewed By :John Carlone 04/14/2022
Supervised By :Mahesh Dadoda 04/14/2022

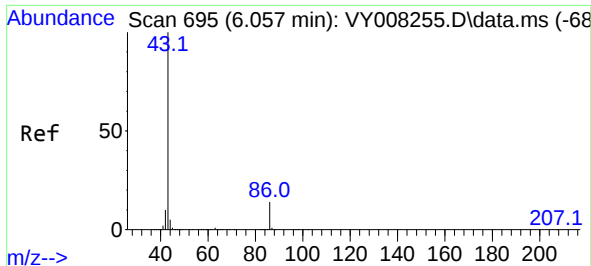


#22
Diisopropyl ether
Concen: 21.503 ug/l
RT: 6.118 min Scan# 705
Delta R.T. -0.006 min
Lab File: VY008304.D
Acq: 13 Apr 2022 11:39



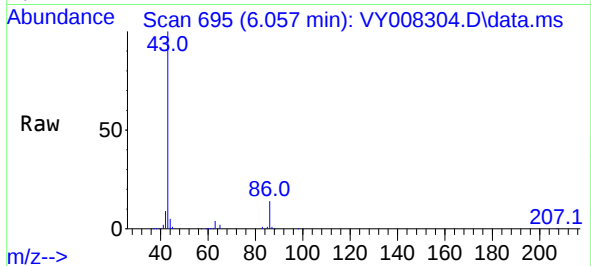
Tgt Ion: 45 Resp: 74216
Ion Ratio Lower Upper
45 100
43 61.4 49.3 73.9
87 35.5 19.2 28.8#
59 14.2 8.4 12.6#





#23
 Vinyl Acetate
 Concen: 106.230 ug/l
 RT: 6.057 min Scan# 695
 Delta R.T. 0.000 min
 Lab File: VY008304.D
 Acq: 13 Apr 2022 11:39

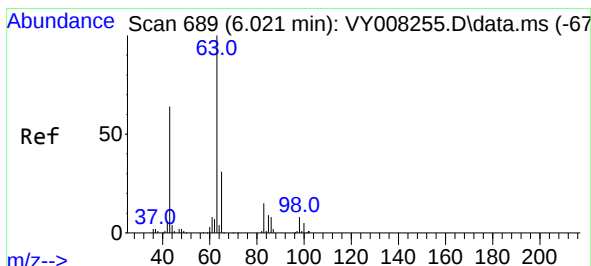
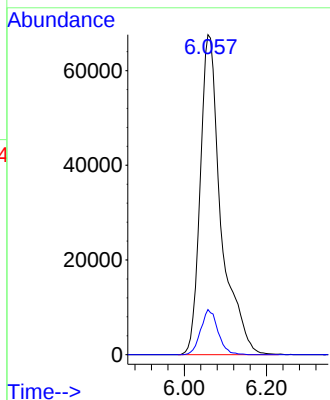
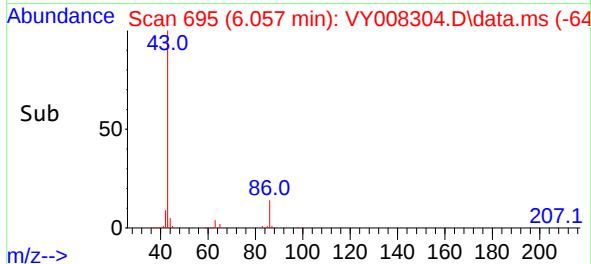
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0413SBS01



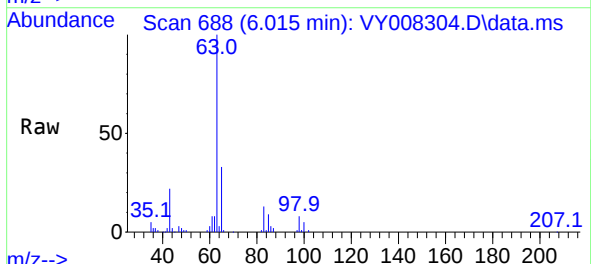
Tgt Ion: 43 Resp: 23757
 Ion Ratio Lower Upper
 43 100
 86 14.1 7.1 10.7

Manual Integrations
 APPROVED

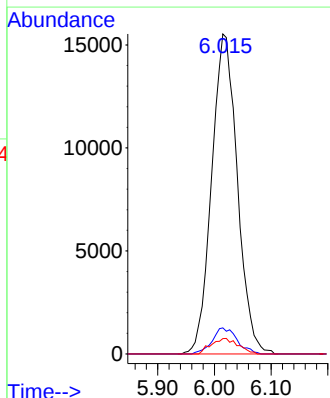
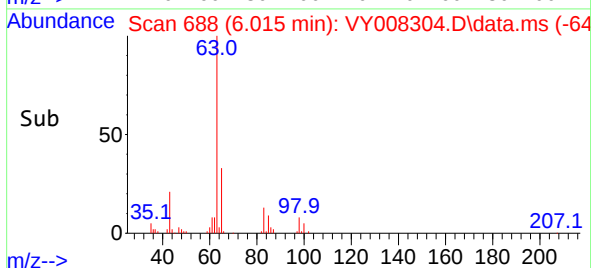
Reviewed By :John Carlone 04/14/2022
 Supervised By :Mahesh Dadoda 04/14/2022

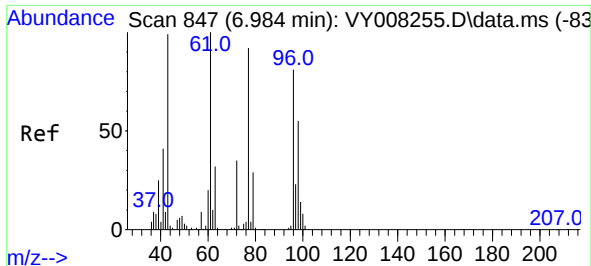


#24
 1,1-Dichloroethane
 Concen: 22.074 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.006 min
 Lab File: VY008304.D
 Acq: 13 Apr 2022 11:39



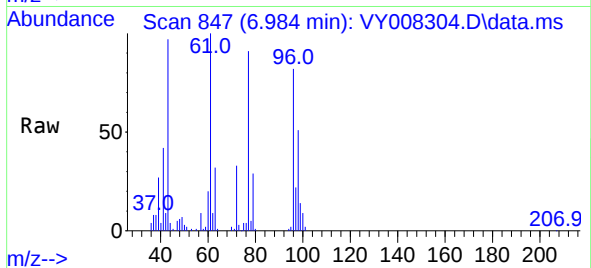
Tgt Ion: 63 Resp: 48906
 Ion Ratio Lower Upper
 63 100
 98 8.1 3.6 10.8
 100 4.8 2.0 5.8





#25
2-Butanone
Concen: 105.697 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY008304.D
Acq: 13 Apr 2022 11:39

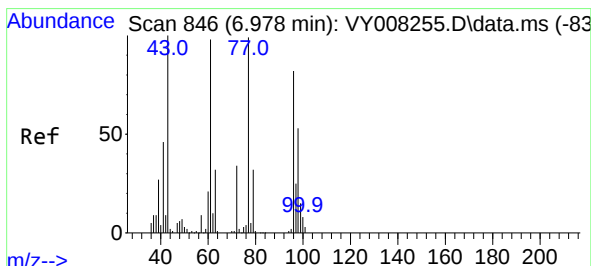
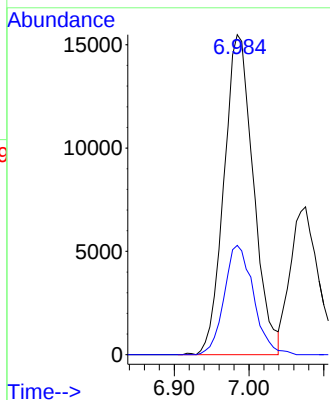
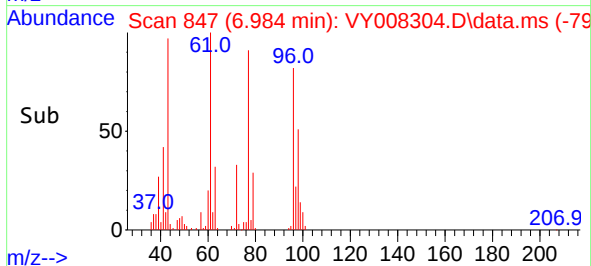
Instrument :
MSVOA_Y
ClientSampleId :
VY0413SBS01



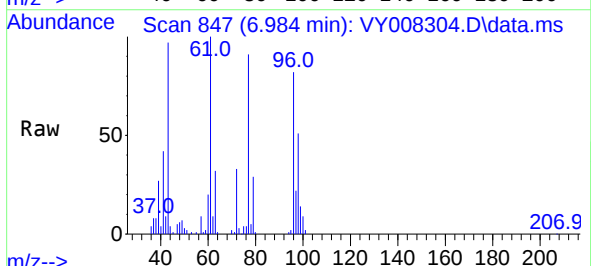
Tgt Ion: 43 Resp: 4243
Ion Ratio Lower Upper
43 100
72 34.2 17.7 26.5

Manual Integrations
APPROVED

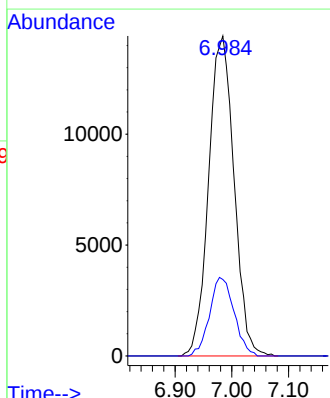
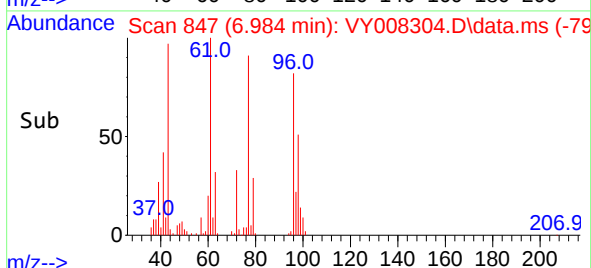
Reviewed By :John Carlone 04/14/2022
Supervised By :Mahesh Dadoda 04/14/2022

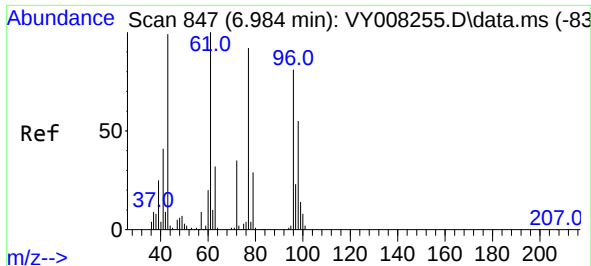


#26
2,2-Dichloropropane
Concen: 21.996 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.006 min
Lab File: VY008304.D
Acq: 13 Apr 2022 11:39



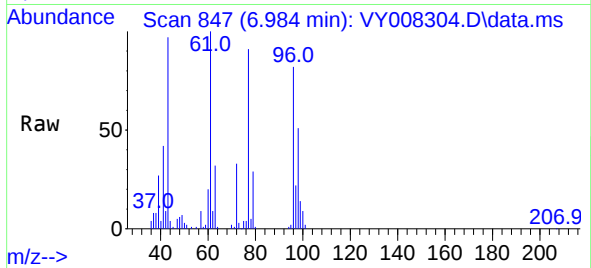
Tgt Ion: 77 Resp: 44879
Ion Ratio Lower Upper
77 100
97 23.7 10.4 31.4





#27
 cis-1,2-Dichloroethene
 Concen: 21.908 ug/l
 RT: 6.984 min Scan# 847
 Delta R.T. 0.000 min
 Lab File: VY008304.D
 Acq: 13 Apr 2022 11:39

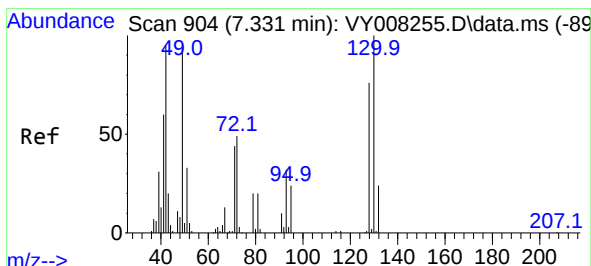
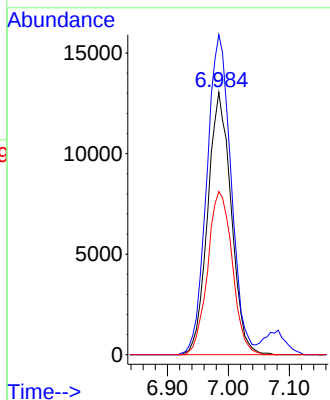
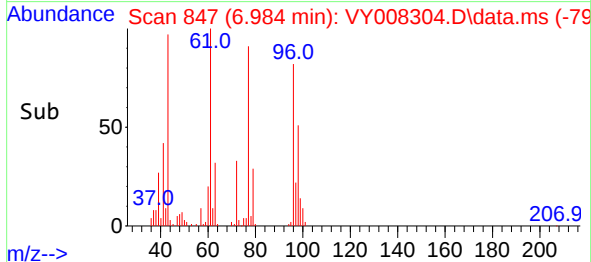
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0413SBS01



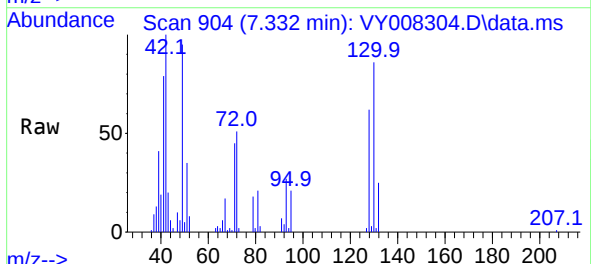
Tgt Ion: 96 Resp: 3491
 Ion Ratio Lower Upper
 96 100
 61 126.5 0.0 319.8
 98 65.2 0.0 127.0

Manual Integrations
 APPROVED

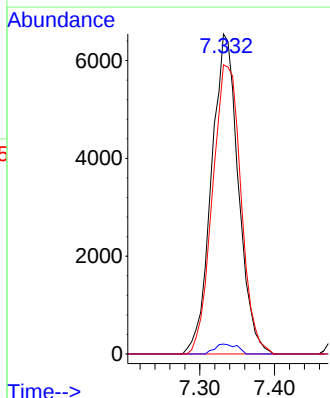
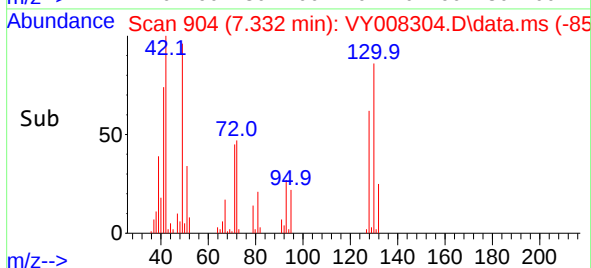
Reviewed By :John Carlone 04/14/2022
 Supervised By :Mahesh Dadoda 04/14/2022

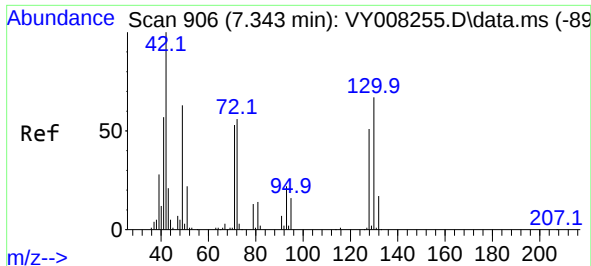


#28
 Bromochloromethane
 Concen: 19.305 ug/l
 RT: 7.332 min Scan# 904
 Delta R.T. 0.001 min
 Lab File: VY008304.D
 Acq: 13 Apr 2022 11:39



Tgt Ion: 49 Resp: 16394
 Ion Ratio Lower Upper
 49 100
 129 2.6 0.0 2.2#
 130 95.4 55.4 83.0#





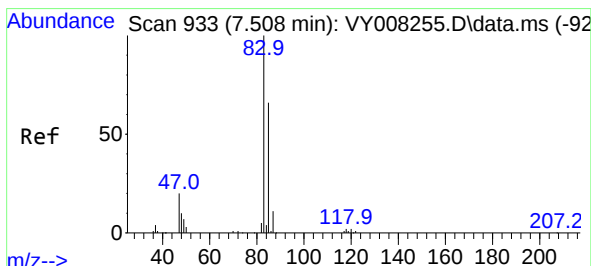
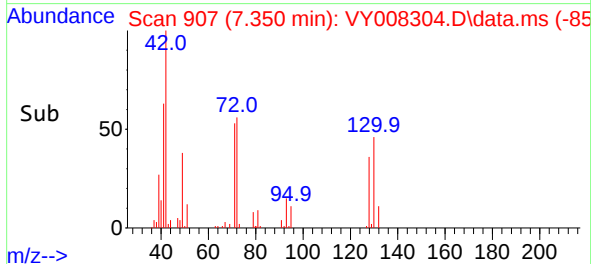
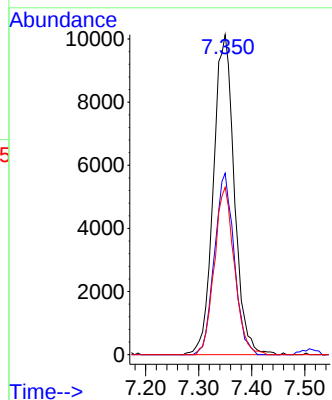
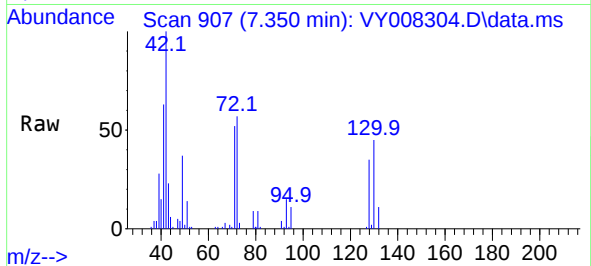
#29
Tetrahydrofuran
Concen: 106.836 ug/l
RT: 7.350 min Scan# 906
Delta R.T. 0.007 min
Lab File: VY008304.D
Acq: 13 Apr 2022 11:39

Instrument :
MSVOA_Y
ClientSampleId :
VY0413SBS01

Tgt Ion: 42 Resp: 27694
Ion Ratio Lower Upper
42 100
72 53.6 30.3 45.5
71 50.3 29.0 43.4

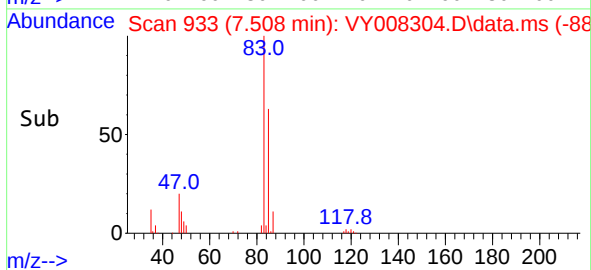
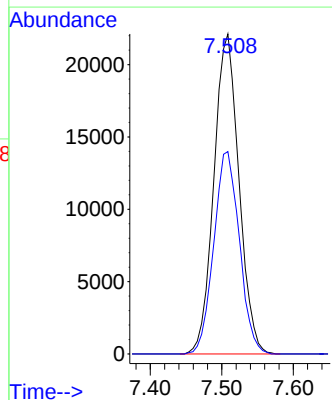
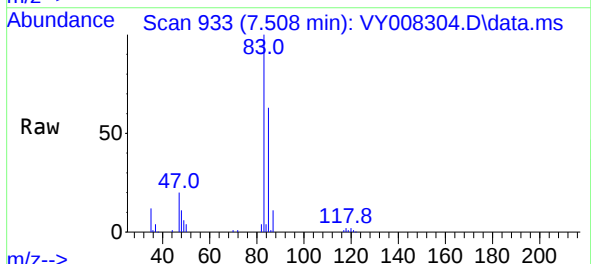
Manual Integrations
APPROVED

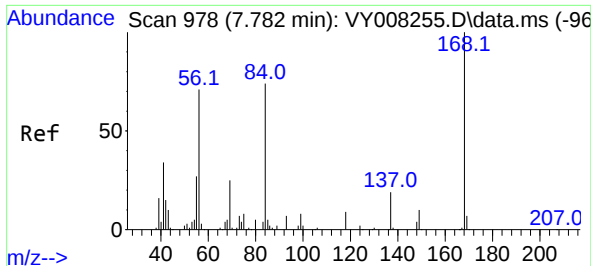
Reviewed By :John Carlone 04/14/2022
Supervised By :Mahesh Dadoda 04/14/2022



#30
Chloroform
Concen: 21.754 ug/l
RT: 7.508 min Scan# 933
Delta R.T. 0.000 min
Lab File: VY008304.D
Acq: 13 Apr 2022 11:39

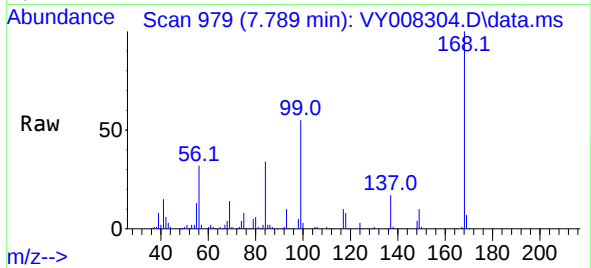
Tgt Ion: 83 Resp: 53818
Ion Ratio Lower Upper
83 100
85 63.3 51.8 77.6





#31
Cyclohexane
Concen: 21.961 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.007 min
Lab File: VY008304.D
Acq: 13 Apr 2022 11:39

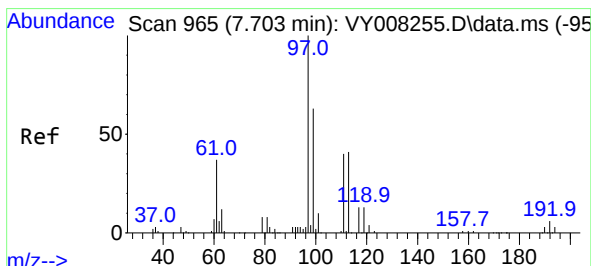
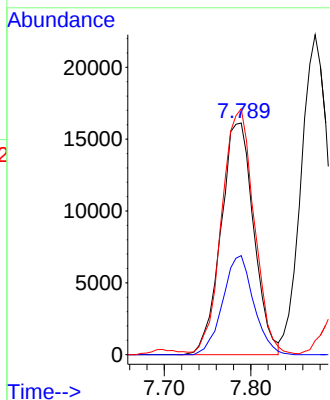
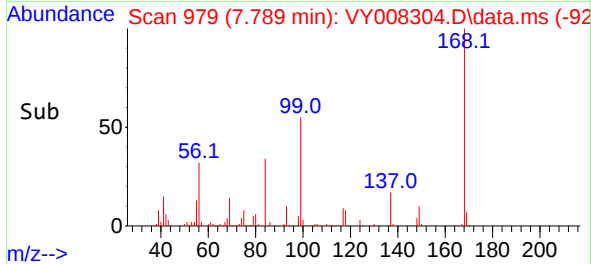
Instrument :
MSVOA_Y
ClientSampleId :
VY0413SBS01



Tgt Ion: 56 Resp: 4239
Ion Ratio Lower Upper
56 100
69 42.8 26.7 40.1
84 104.9 67.2 100.8

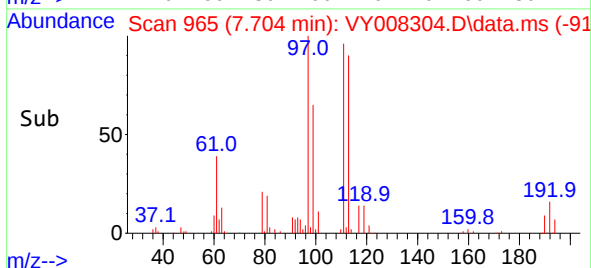
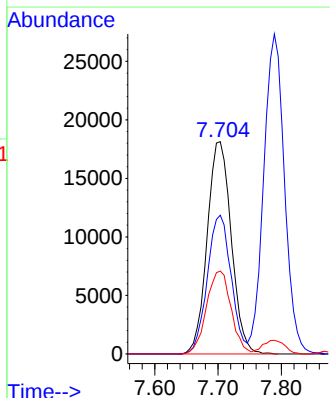
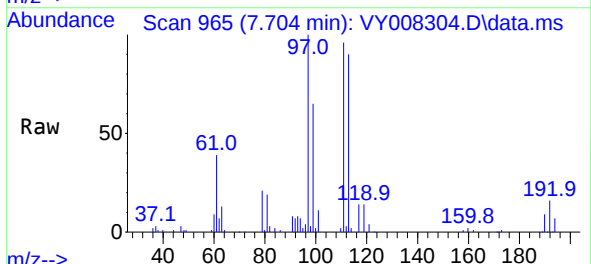
Manual Integrations
APPROVED

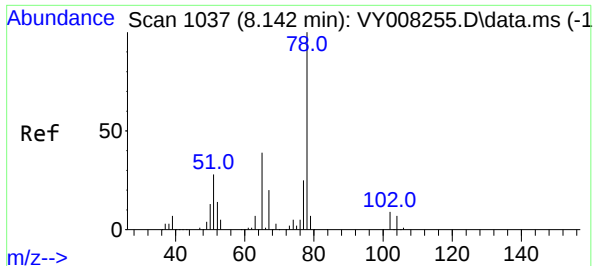
Reviewed By :John Carlone 04/14/2022
Supervised By :Mahesh Dadoda 04/14/2022



#32
1,1,1-Trichloroethane
Concen: 22.203 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.001 min
Lab File: VY008304.D
Acq: 13 Apr 2022 11:39

Tgt Ion: 97 Resp: 48050
Ion Ratio Lower Upper
97 100
99 64.8 50.7 76.1
61 39.8 37.6 56.4





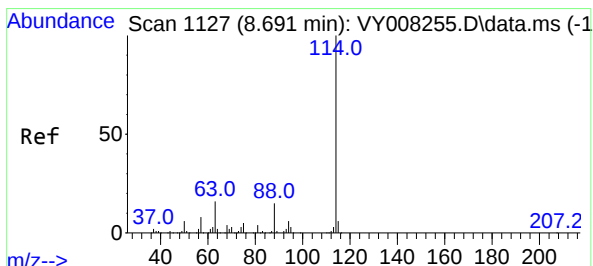
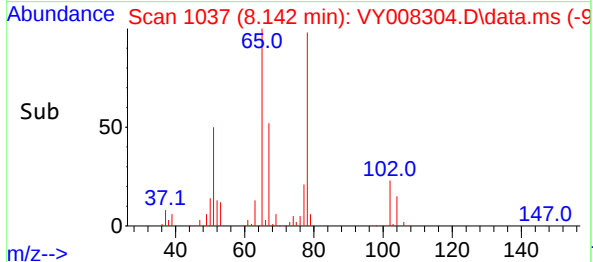
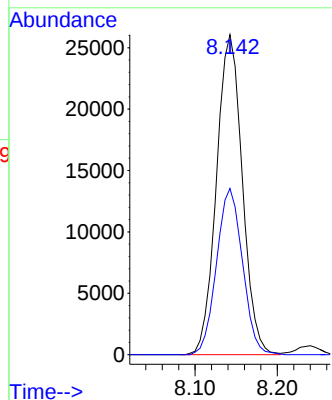
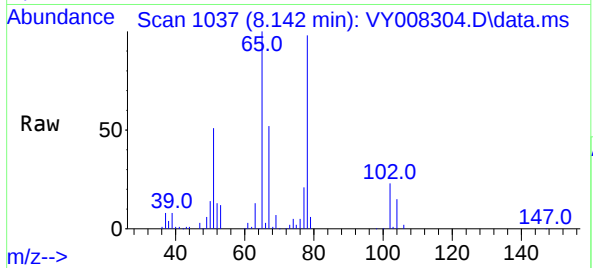
#33
1,2-Dichloroethane-d4
Concen: 53.348 ug/l
RT: 8.142 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VY008304.D
Acq: 13 Apr 2022 11:39

Instrument :
MSVOA_Y
ClientSampleId :
VY0413SBS01

Tgt Ion: 65 Resp: 5695
Ion Ratio Lower Upper
65 100
67 52.1 0.0 99.4

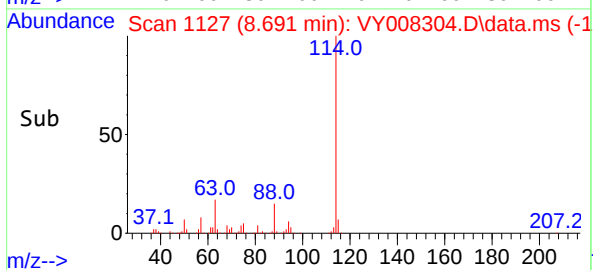
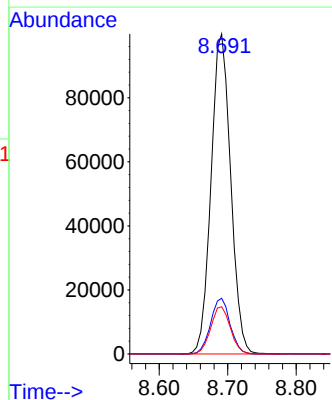
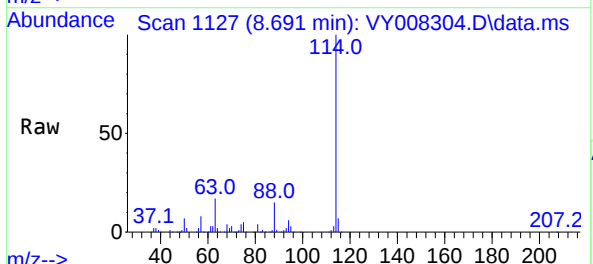
Manual Integrations
APPROVED

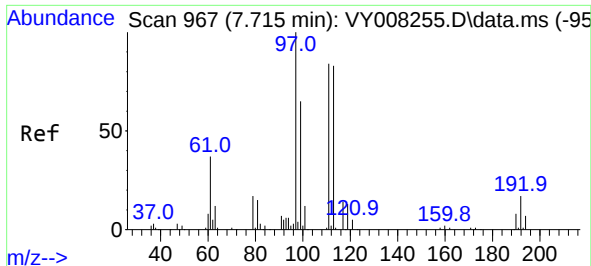
Reviewed By :John Carlone 04/14/2022
Supervised By :Mahesh Dadoda 04/14/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VY008304.D
Acq: 13 Apr 2022 11:39

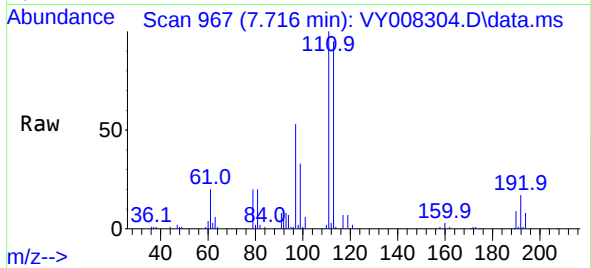
Tgt Ion:114 Resp: 198318
Ion Ratio Lower Upper
114 100
63 17.4 0.0 43.2
88 14.8 0.0 31.8





#35
Dibromofluoromethane
Concen: 50.733 ug/l
RT: 7.716 min Scan# 90
Delta R.T. 0.001 min
Lab File: VY008304.D
Acq: 13 Apr 2022 11:39

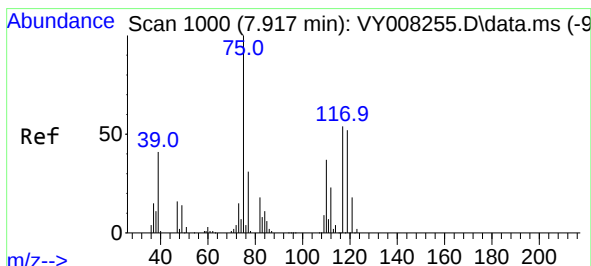
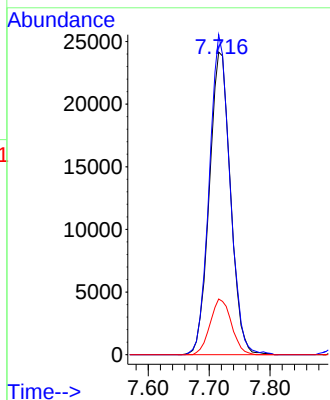
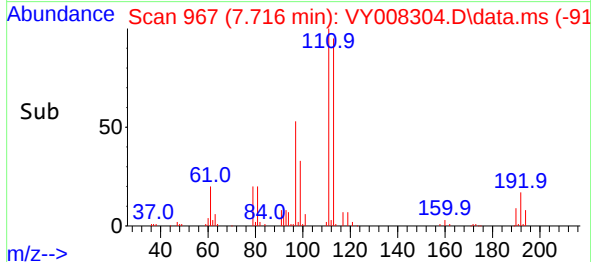
Instrument :
MSVOA_Y
ClientSampleId :
VY0413SBS01



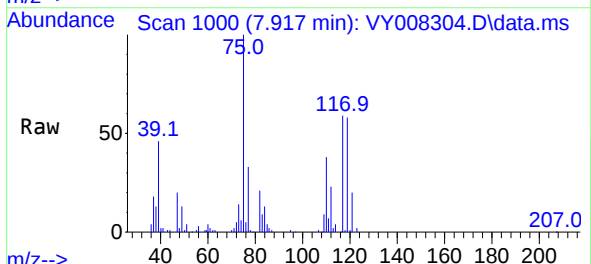
Tgt Ion: 113 Resp: 5811
Ion Ratio Lower Upper
113 100
111 103.7 82.6 124.0
192 18.6 17.6 26.4

Manual Integrations
APPROVED

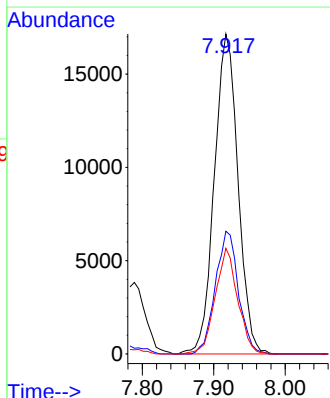
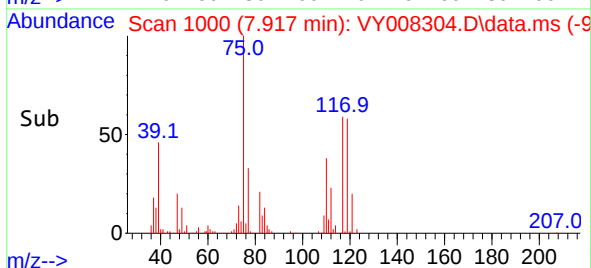
Reviewed By :John Carlone 04/14/2022
Supervised By :Mahesh Dadoda 04/14/2022

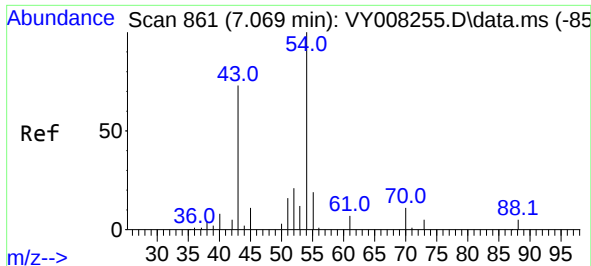


#36
1,1-Dichloropropene
Concen: 21.560 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY008304.D
Acq: 13 Apr 2022 11:39



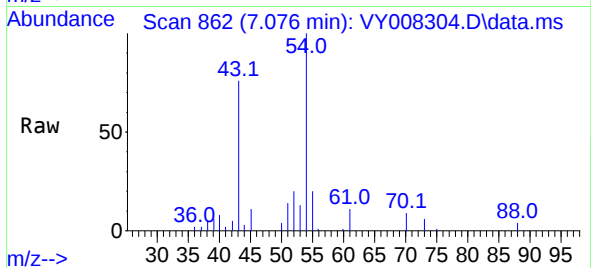
Tgt Ion: 75 Resp: 39436
Ion Ratio Lower Upper
75 100
110 37.4 17.1 51.2
77 31.2 24.4 36.6





#37
Ethyl Acetate
Concen: 20.492 ug/l
RT: 7.076 min Scan# 861
Delta R.T. 0.007 min
Lab File: VY008304.D
Acq: 13 Apr 2022 11:39

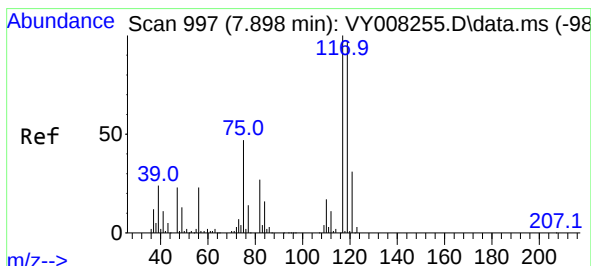
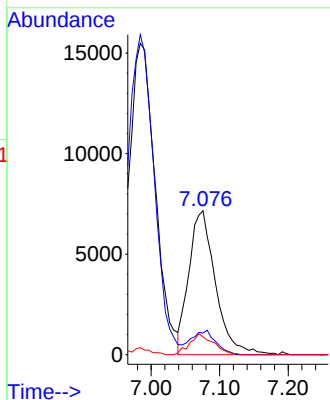
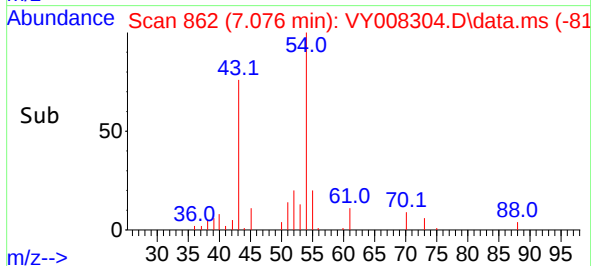
Instrument :
MSVOA_Y
ClientSampleId :
VY0413SBS01



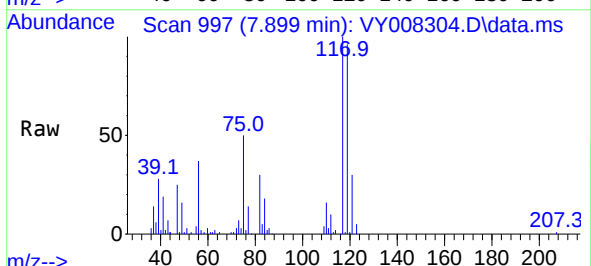
Tgt Ion: 43 Resp: 1932
Ion Ratio Lower Upper
43 100
61 15.4 9.7 14.5
70 12.8 7.1 10.7

Manual Integrations
APPROVED

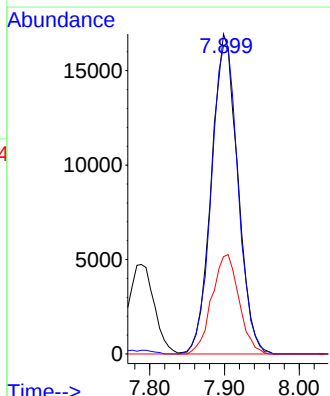
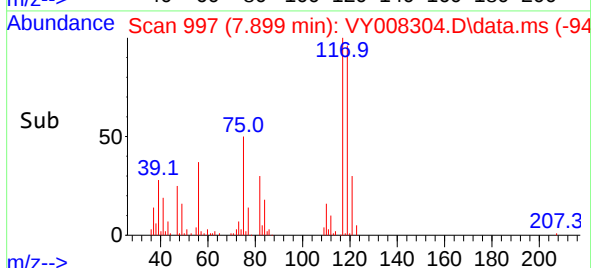
Reviewed By :John Carlone 04/14/2022
Supervised By :Mahesh Dadoda 04/14/2022

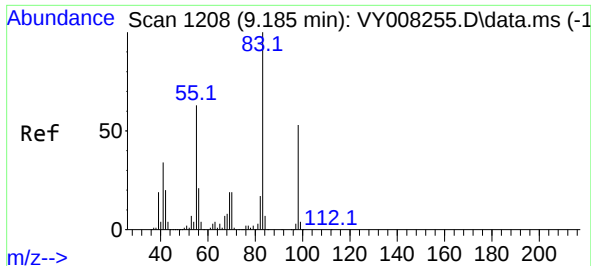


#38
Carbon Tetrachloride
Concen: 21.067 ug/l
RT: 7.899 min Scan# 997
Delta R.T. 0.001 min
Lab File: VY008304.D
Acq: 13 Apr 2022 11:39



Tgt Ion:117 Resp: 41456
Ion Ratio Lower Upper
117 100
119 96.2 77.9 116.9
121 30.4 24.8 37.2





#39

Methylcyclohexane

Concen: 21.935 ug/l

RT: 9.185 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY008304.D

Acq: 13 Apr 2022 11:39

Instrument :

MSVOA_Y

ClientSampleId :

VY0413SBS01

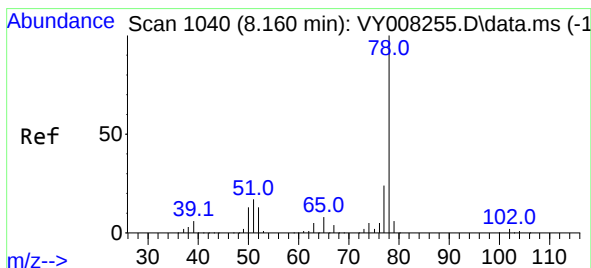
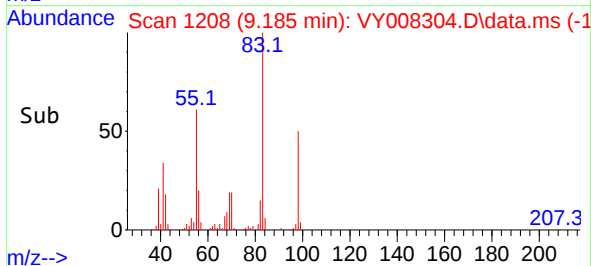
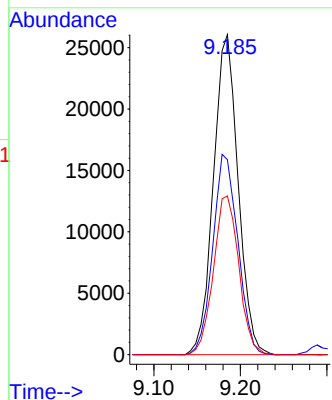
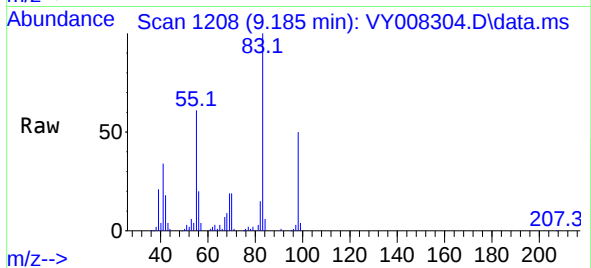
Tgt Ion: 83	Resp: 5162
Ion Ratio	Lower Upper
83 100	
55 60.9	66.5 99.7
98 49.6	37.9 56.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/14/2022

Supervised By :Mahesh Dadoda 04/14/2022



#40

Benzene

Concen: 21.531 ug/l

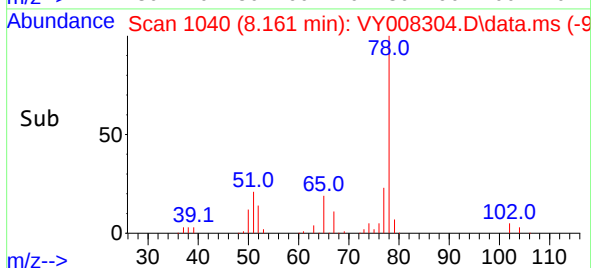
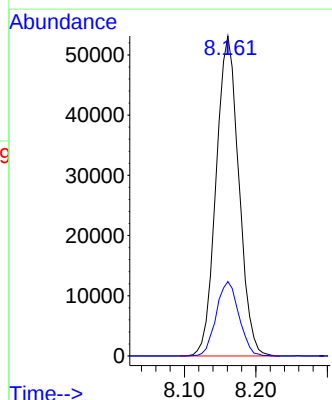
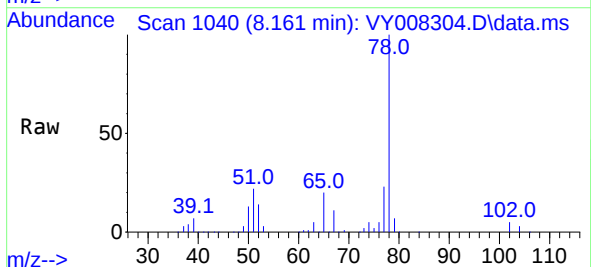
RT: 8.161 min Scan# 1040

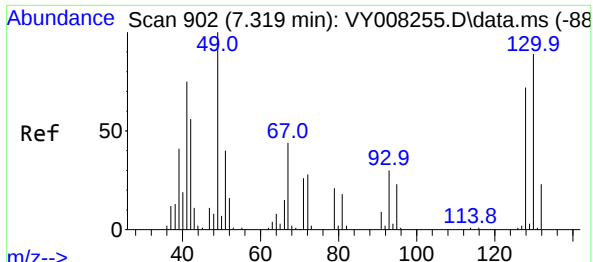
Delta R.T. 0.001 min

Lab File: VY008304.D

Acq: 13 Apr 2022 11:39

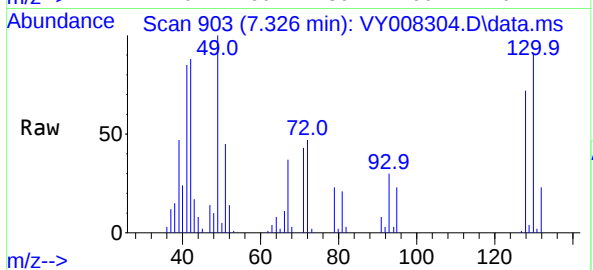
Tgt Ion: 78	Resp: 117275
Ion Ratio	Lower Upper
78 100	
77 23.3	20.4 30.6





#41
Methacrylonitrile
Concen: 21.263 ug/l m
RT: 7.326 min Scan# 902
Delta R.T. 0.007 min
Lab File: VY008304.D
Acq: 13 Apr 2022 11:39

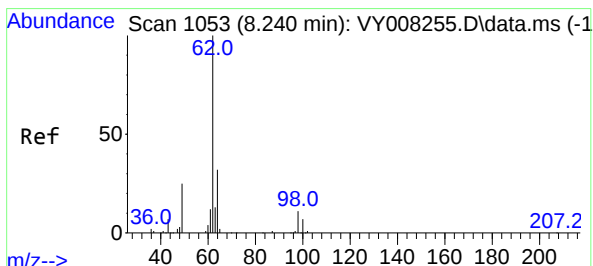
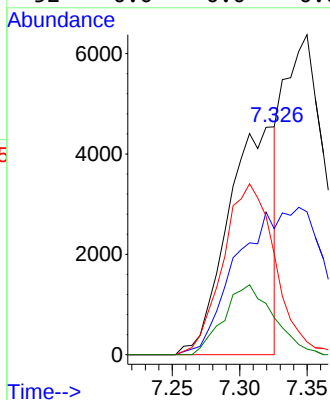
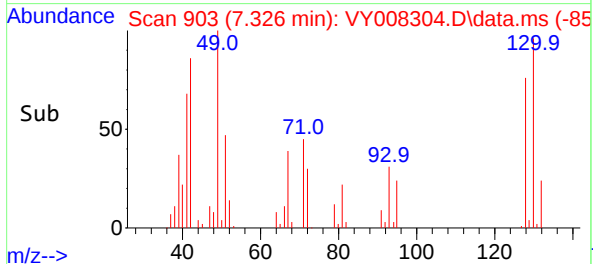
Instrument :
MSVOA_Y
ClientSampleId :
VY0413SBS01



Tgt Ion: 41 Resp: 11219
Ion Ratio Lower Upper
41 100
39 116.8 92.9 139.3
67 0.0 0.0 0.0
52 0.0 0.0 0.0

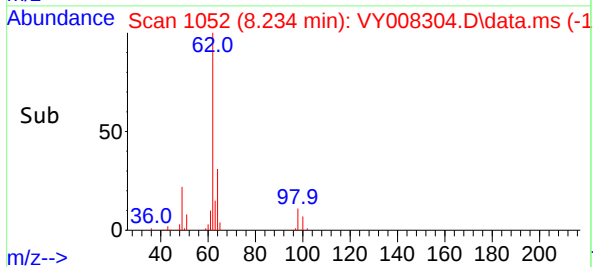
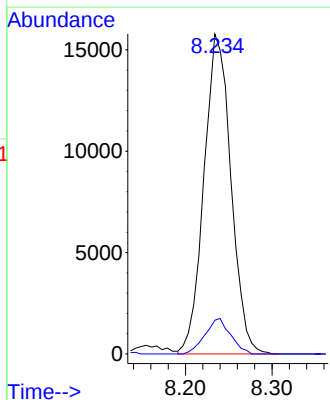
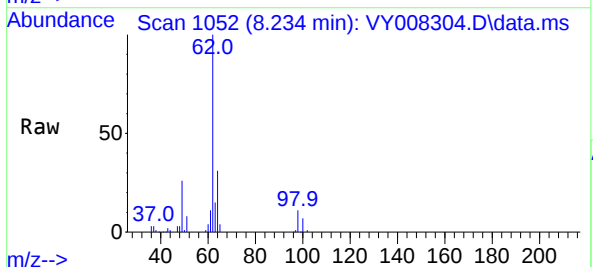
Manual Integrations
APPROVED

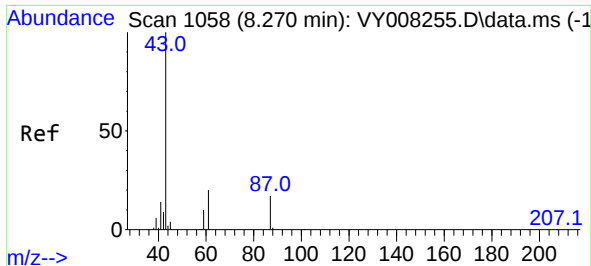
Reviewed By :John Carlone 04/14/2022
Supervised By :Mahesh Dadoda 04/14/2022



#42
1,2-Dichloroethane
Concen: 21.610 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.006 min
Lab File: VY008304.D
Acq: 13 Apr 2022 11:39

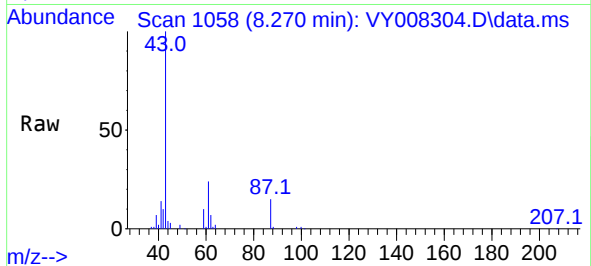
Tgt Ion: 62 Resp: 34149
Ion Ratio Lower Upper
62 100
98 10.4 0.0 14.8





#43
Isopropyl Acetate
Concen: 20.629 ug/l
RT: 8.270 min Scan# 1058
Delta R.T. 0.000 min
Lab File: VY008304.D
Acq: 13 Apr 2022 11:39

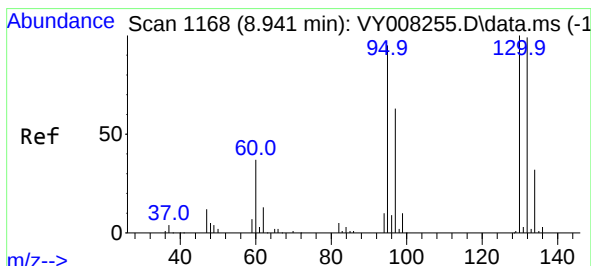
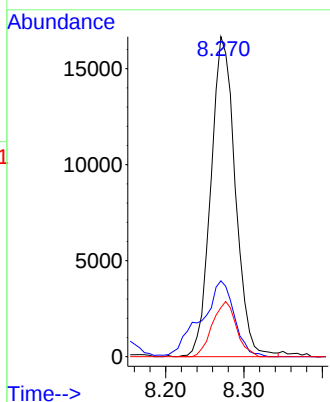
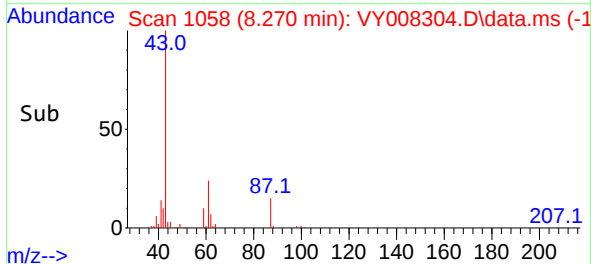
Instrument :
MSVOA_Y
ClientSampleId :
VY0413SBS01



Tgt Ion: 43 Resp: 36109
Ion Ratio Lower Upper
43 100
61 32.3 20.2 30.2
87 17.0 8.9 13.3

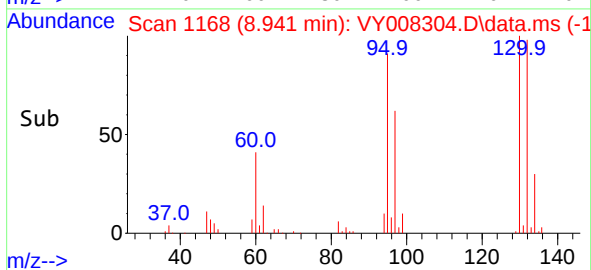
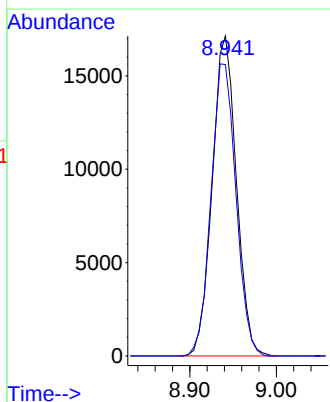
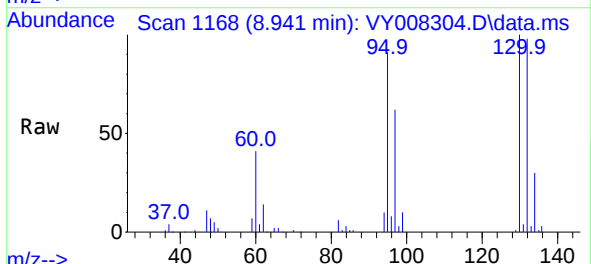
Manual Integrations
APPROVED

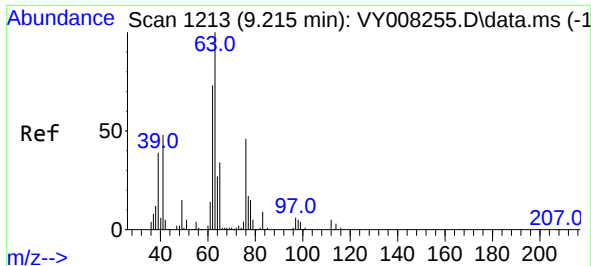
Reviewed By :John Carlone 04/14/2022
Supervised By :Mahesh Dadoda 04/14/2022



#44
Trichloroethene
Concen: 21.398 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY008304.D
Acq: 13 Apr 2022 11:39

Tgt Ion:130 Resp: 33217
Ion Ratio Lower Upper
130 100
95 91.0 0.0 188.2





#45

1,2-Dichloropropane

Concen: 21.448 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. 0.000 min

Lab File: VY008304.D

Acq: 13 Apr 2022 11:39

Instrument :

MSVOA_Y

ClientSampleId :

VY0413SBS01

Tgt Ion: 63 Resp: 28539

Ion Ratio Lower Upper

63 100

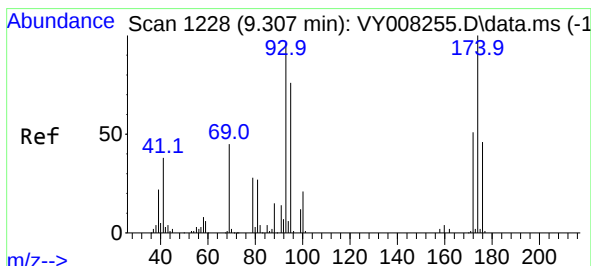
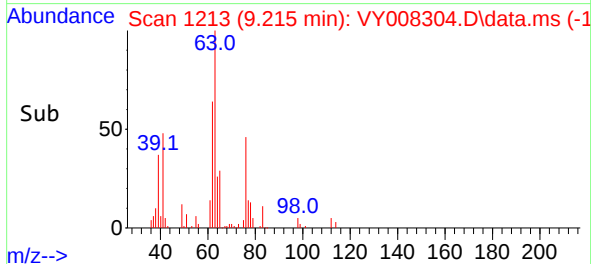
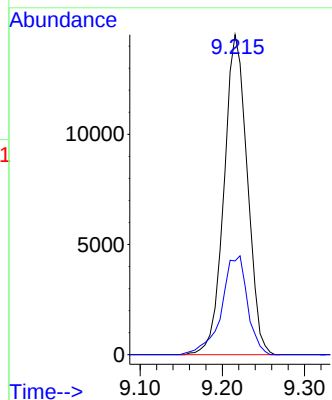
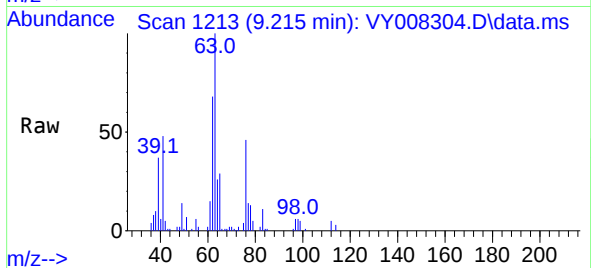
65 29.3 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/14/2022

Supervised By :Mahesh Dadoda 04/14/2022



#46

Dibromomethane

Concen: 21.441 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY008304.D

Acq: 13 Apr 2022 11:39

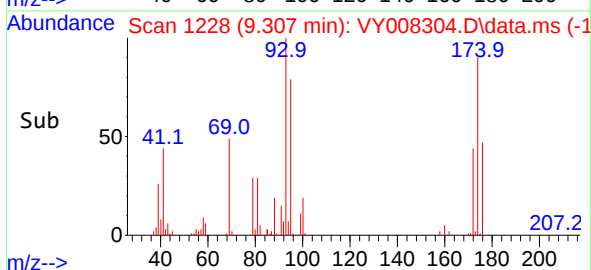
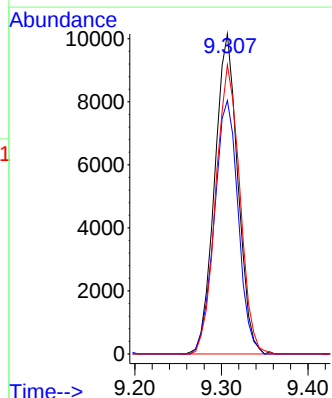
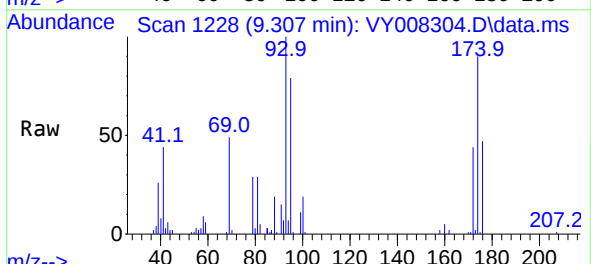
Tgt Ion: 93 Resp: 18882

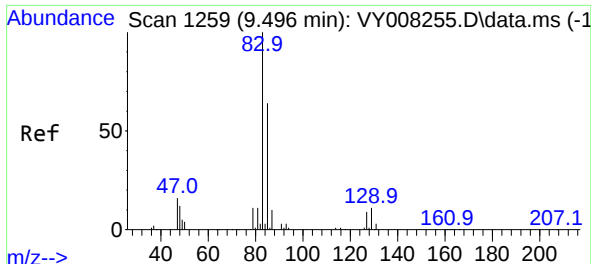
Ion Ratio Lower Upper

93 100

95 81.2 64.3 96.5

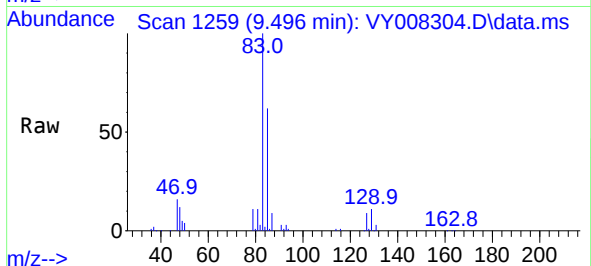
174 93.5 83.4 125.0





#47
Bromodichloromethane
Concen: 20.813 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY008304.D
Acq: 13 Apr 2022 11:39

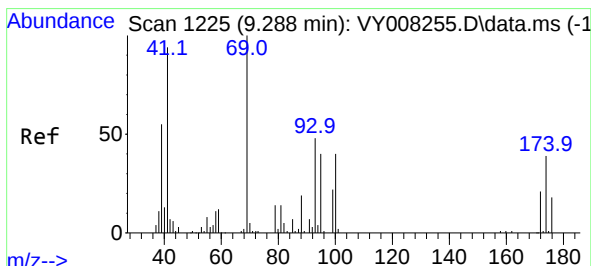
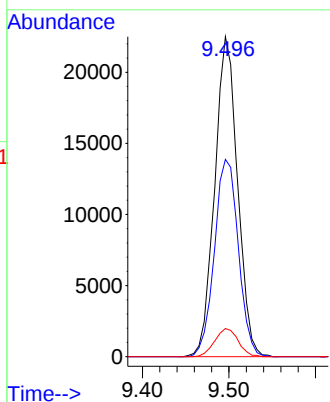
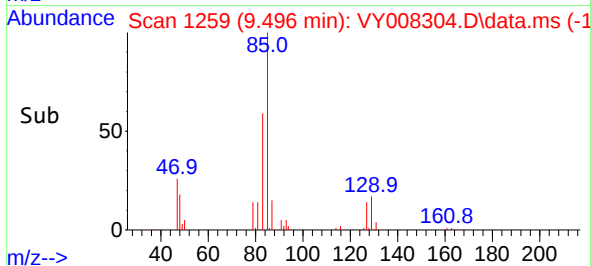
Instrument :
MSVOA_Y
ClientSampleId :
VY0413SBS01



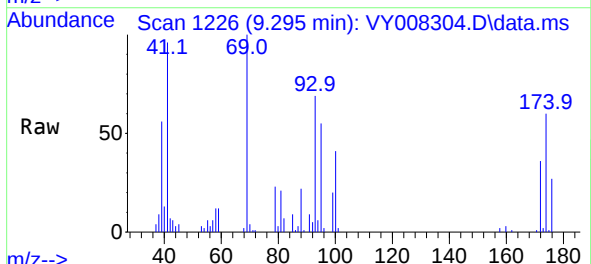
Tgt Ion: 83 Resp: 4122
Ion Ratio Lower Upper
83 100
85 61.6 51.9 77.9
127 8.8 6.6 10.0

Manual Integrations
APPROVED

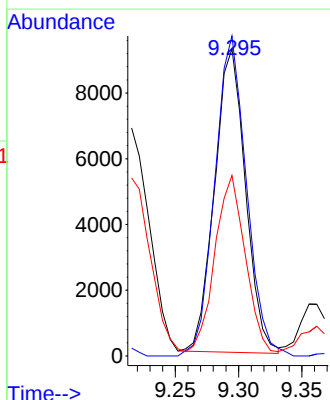
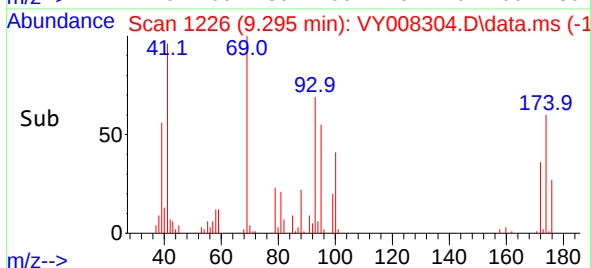
Reviewed By :John Carlone 04/14/2022
Supervised By :Mahesh Dadoda 04/14/2022

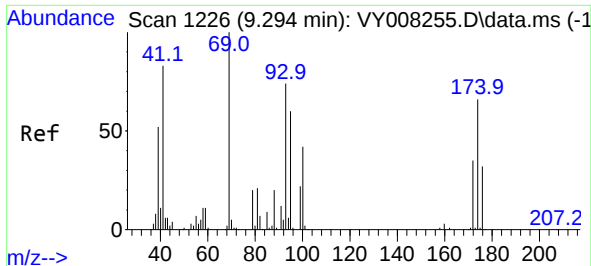


#48
Methyl methacrylate
Concen: 21.091 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.007 min
Lab File: VY008304.D
Acq: 13 Apr 2022 11:39



Tgt Ion: 41 Resp: 15694
Ion Ratio Lower Upper
41 100
69 107.8 58.2 87.2#
39 57.2 47.4 71.0





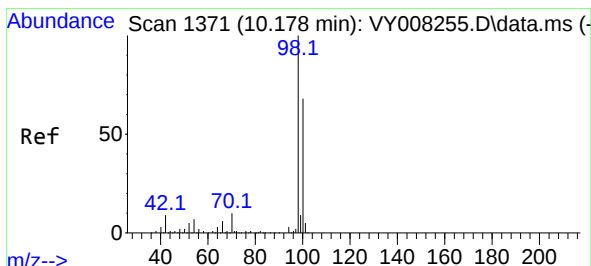
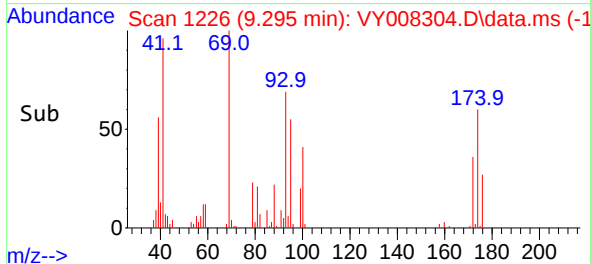
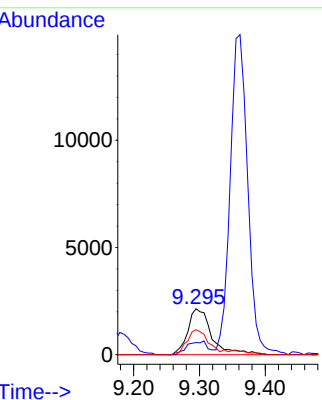
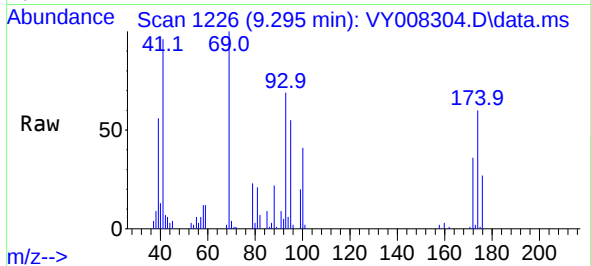
#49
1,4-Dioxane
Concen: 476.113 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.001 min
Lab File: VY008304.D
Acq: 13 Apr 2022 11:39

Instrument :
MSVOA_Y
ClientSampleId :
VY0413SBS01

Tgt Ion: 88 Resp: 541
Ion Ratio Lower Upper
88 100
43 24.6 32.8 49.2
58 50.0 59.8 89.6

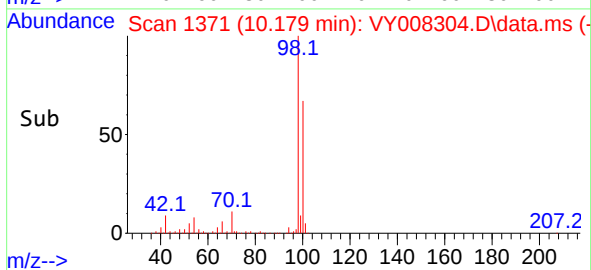
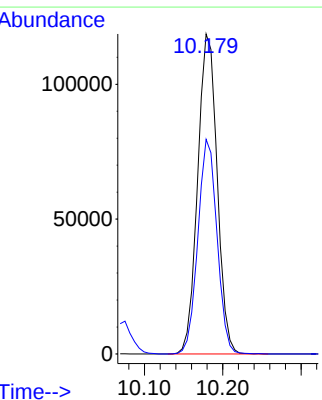
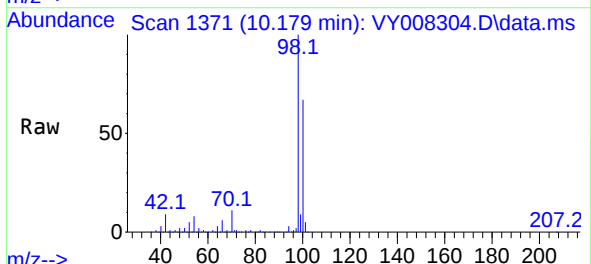
Manual Integrations
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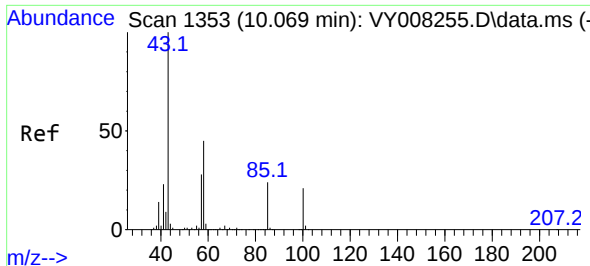
Reviewed By :John Carlone 04/14/2022
Supervised By :Mahesh Dadoda 04/14/2022



#50
Toluene-d8
Concen: 52.226 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.001 min
Lab File: VY008304.D
Acq: 13 Apr 2022 11:39

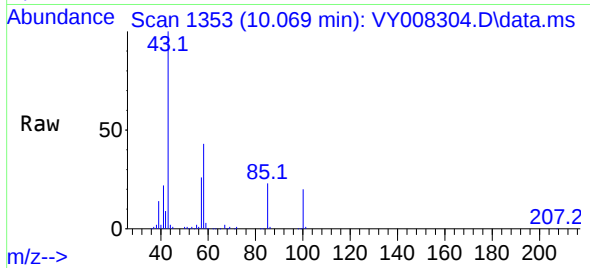
Tgt Ion: 98 Resp: 204700
Ion Ratio Lower Upper
98 100
100 65.9 50.2 75.2





#51
4-Methyl-2-Pentanone
Concen: 105.919 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY008304.D
Acq: 13 Apr 2022 11:39

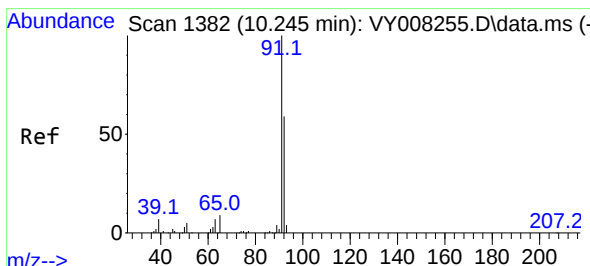
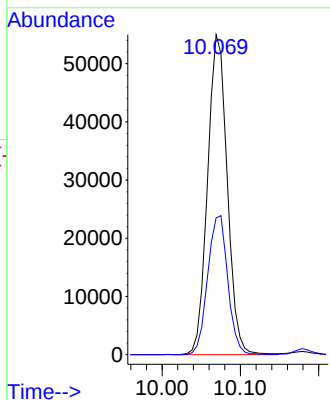
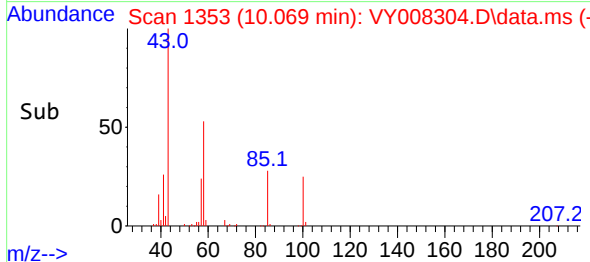
Instrument :
MSVOA_Y
ClientSampleId :
VY0413SBS01



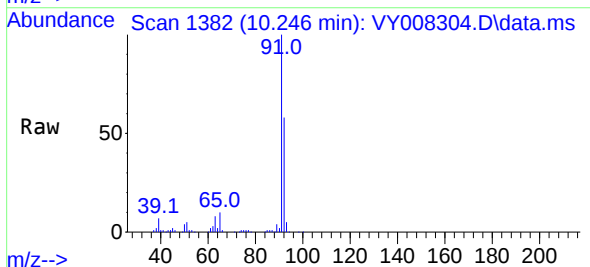
Tgt Ion: 43 Resp: 95734
Ion Ratio Lower Upper
43 100
58 44.5 28.1 42.1

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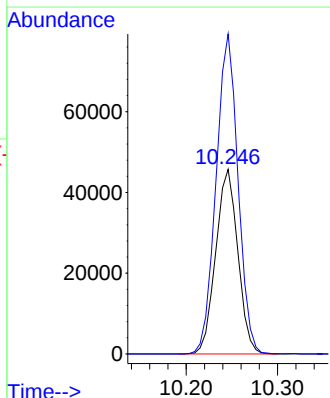
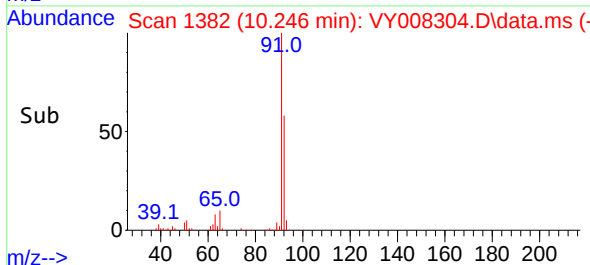
Reviewed By :John Carlone 04/14/2022
Supervised By :Mahesh Dadoda 04/14/2022

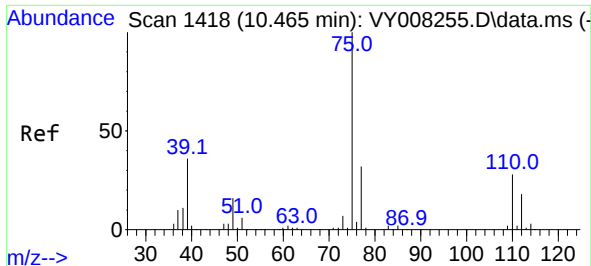


#52
Toluene
Concen: 21.410 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.001 min
Lab File: VY008304.D
Acq: 13 Apr 2022 11:39



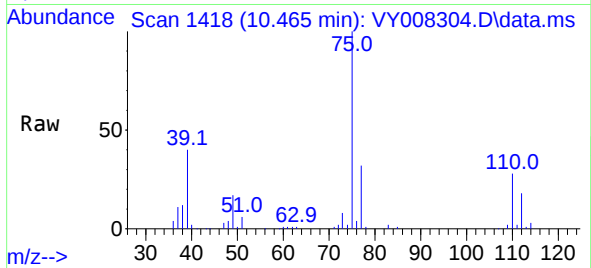
Tgt Ion: 92 Resp: 76833
Ion Ratio Lower Upper
92 100
91 172.3 142.6 213.8





#53
t-1,3-Dichloropropene
Concen: 20.483 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY008304.D
Acq: 13 Apr 2022 11:39

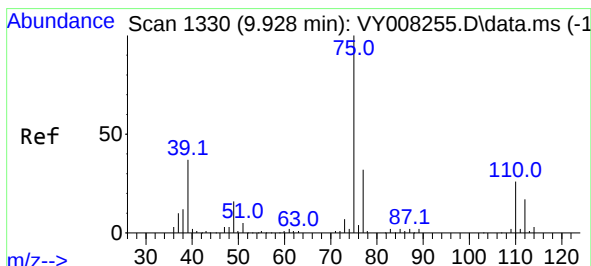
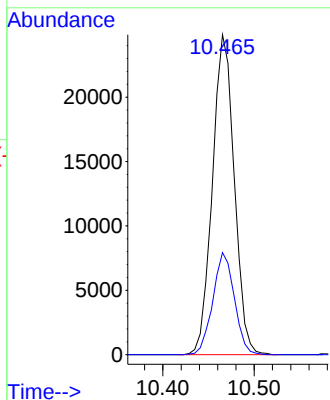
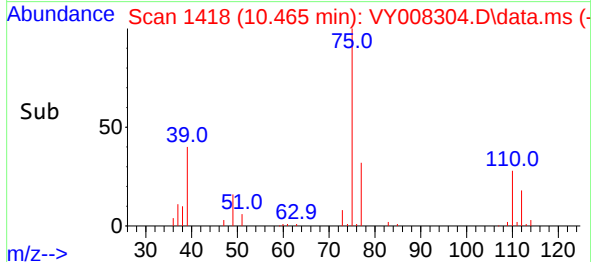
Instrument :
MSVOA_Y
ClientSampleId :
VY0413SBS01



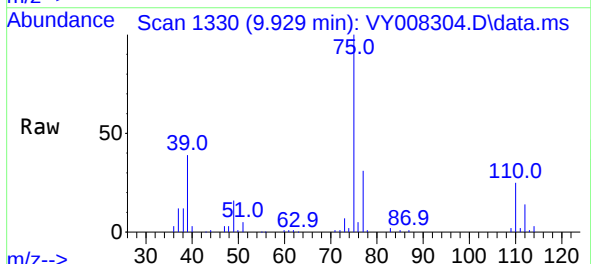
Tgt Ion: 75 Resp: 4134
Ion Ratio Lower Upper
75 100
77 31.9 25.4 38.2

Manual Integrations
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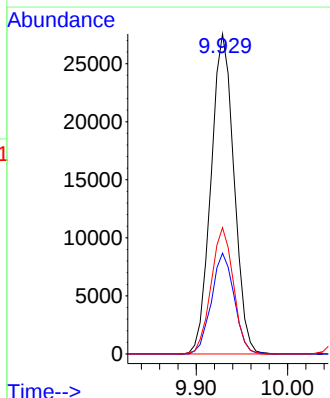
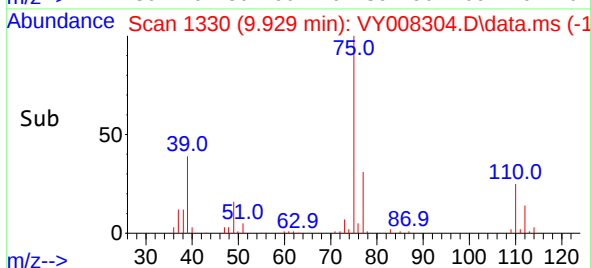
Reviewed By :John Carlone 04/14/2022
Supervised By :Mahesh Dadoda 04/14/2022

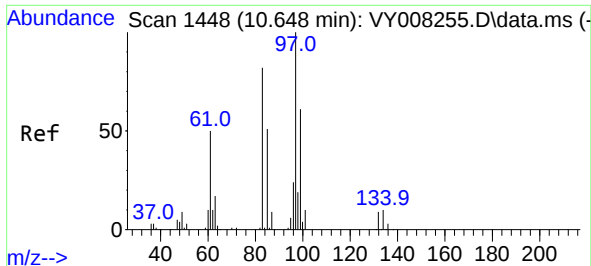


#54
cis-1,3-Dichloropropene
Concen: 21.141 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.001 min
Lab File: VY008304.D
Acq: 13 Apr 2022 11:39



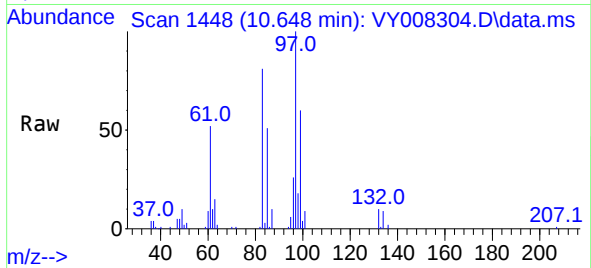
Tgt Ion: 75 Resp: 48141
Ion Ratio Lower Upper
75 100
77 31.5 25.6 38.4
39 39.4 47.6 71.4#





#55
1,1,2-Trichloroethane
Concen: 20.932 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY008304.D
Acq: 13 Apr 2022 11:39

Instrument :
MSVOA_Y
ClientSampleId :
VY0413SBS01

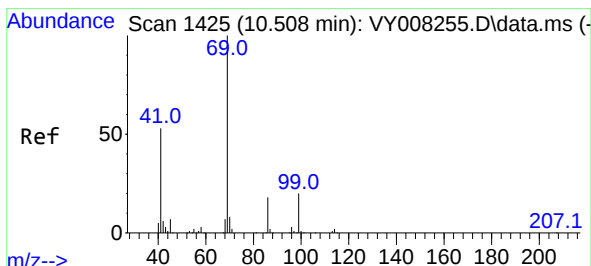
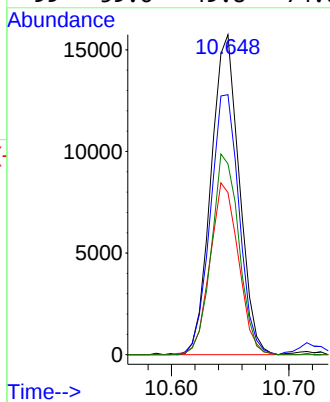
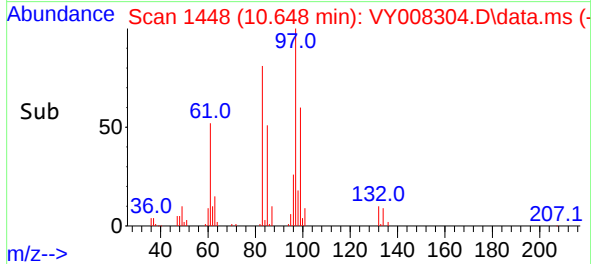


Tgt Ion: 97 Resp: 26290

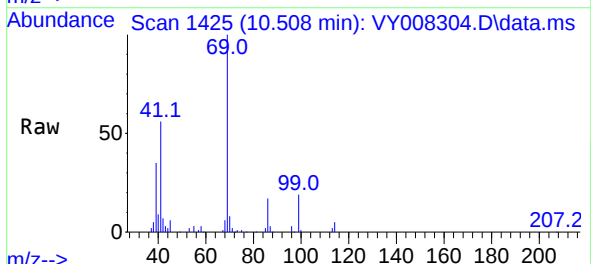
Ion	Ratio	Lower	Upper
97	100		
83	81.2	69.8	104.8
85	50.7	44.3	66.5
99	59.6	49.8	74.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/14/2022
Supervised By :Mahesh Dadoda 04/14/2022

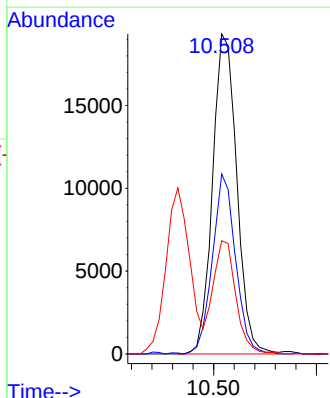
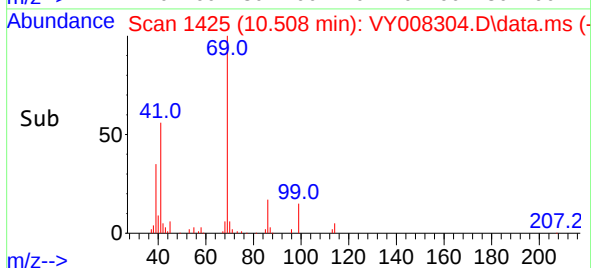


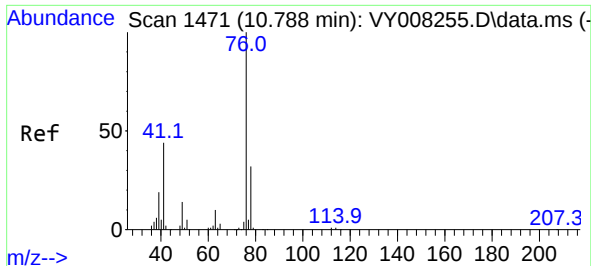
#56
Ethyl methacrylate
Concen: 20.455 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY008304.D
Acq: 13 Apr 2022 11:39



Tgt Ion: 69 Resp: 31504

Ion	Ratio	Lower	Upper
69	100		
41	53.9	63.4	95.0#
39	33.5	35.8	53.8#





#57

1,3-Dichloropropane

Concen: 21.043 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY008304.D

Acq: 13 Apr 2022 11:39

Instrument :

MSVOA_Y

ClientSampleId :

VY0413SBS01

Tgt Ion: 76 Resp: 4245

Ion Ratio Lower Upper

76 100

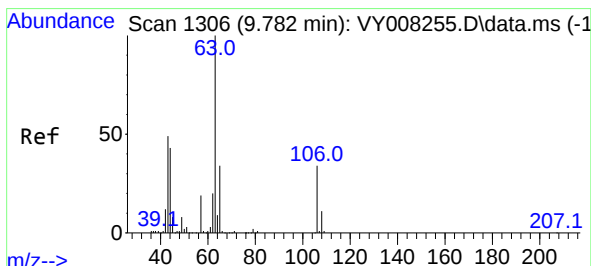
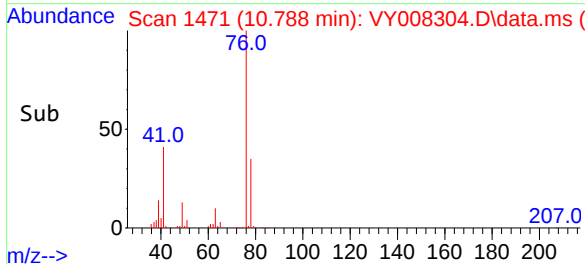
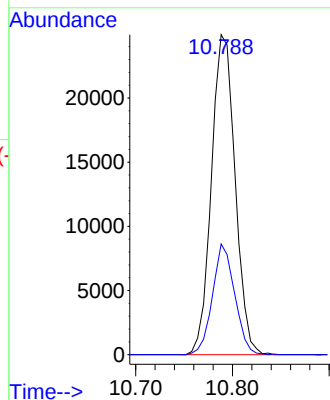
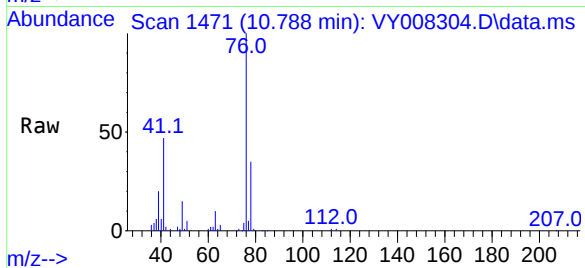
78 32.5 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/14/2022

Supervised By :Mahesh Dadoda 04/14/2022



#58

2-Chloroethyl Vinyl ether

Concen: 103.294 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. 0.000 min

Lab File: VY008304.D

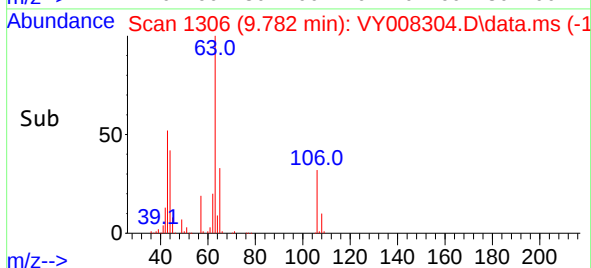
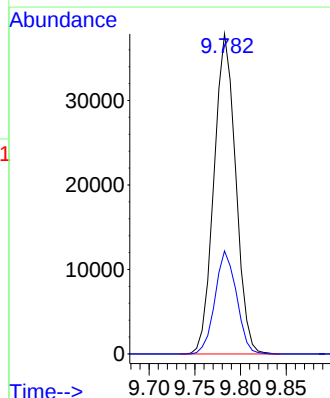
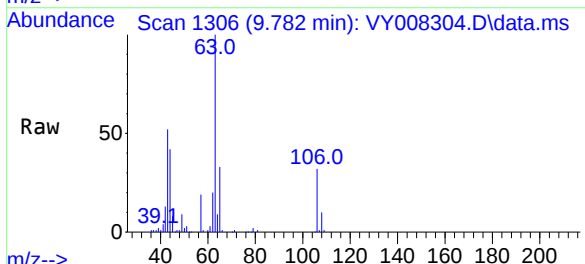
Acq: 13 Apr 2022 11:39

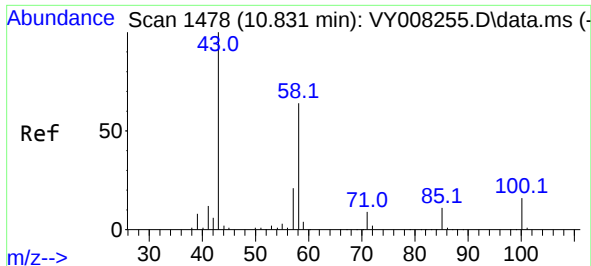
Tgt Ion: 63 Resp: 62667

Ion Ratio Lower Upper

63 100

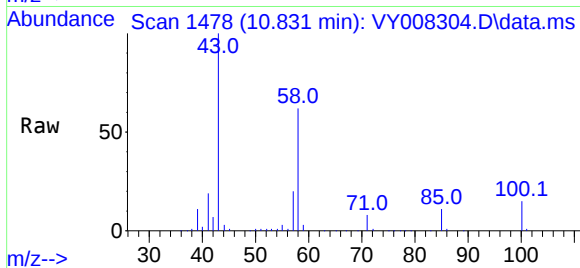
106 31.8 21.5 32.3





#59
2-Hexanone
Concen: 104.305 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY008304.D
Acq: 13 Apr 2022 11:39

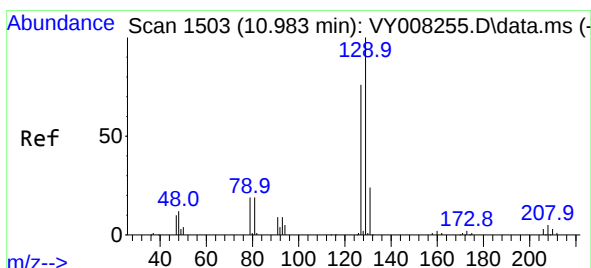
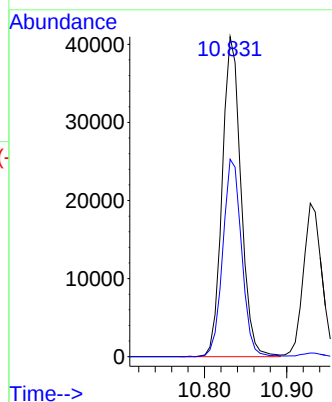
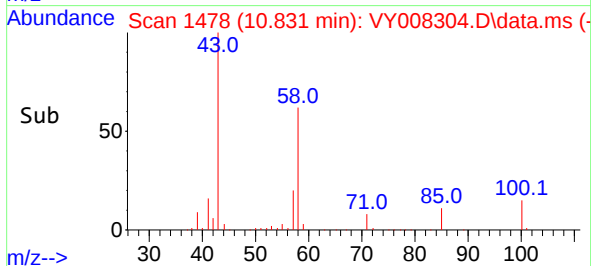
Instrument :
MSVOA_Y
ClientSampleId :
VY0413SBS01



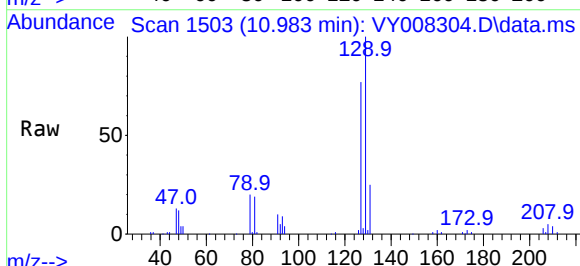
Tgt Ion: 43 Resp: 64870
Ion Ratio Lower Upper
43 100
58 62.1 24.4 73.4

Manual Integrations
APPROVED

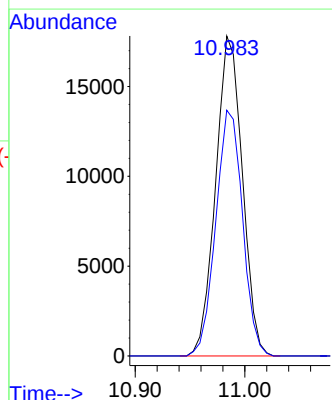
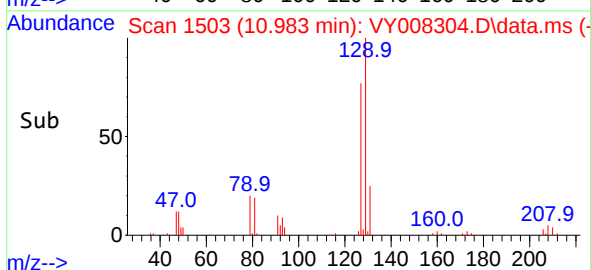
Reviewed By :John Carlone 04/14/2022
Supervised By :Mahesh Dadoda 04/14/2022

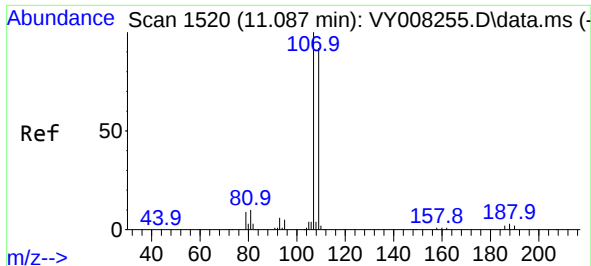


#60
Dibromochloromethane
Concen: 20.577 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY008304.D
Acq: 13 Apr 2022 11:39



Tgt Ion:129 Resp: 30196
Ion Ratio Lower Upper
129 100
127 76.9 38.7 116.1





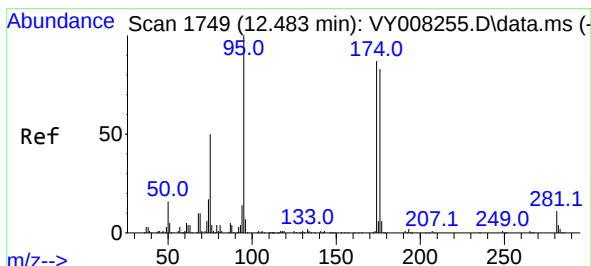
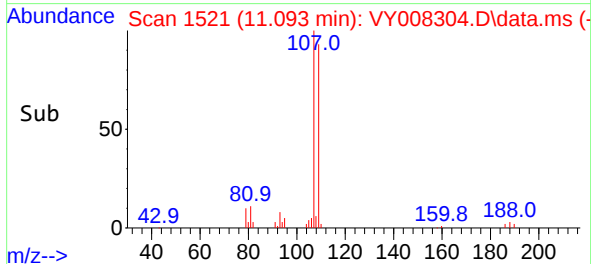
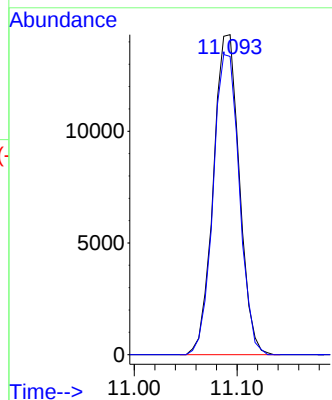
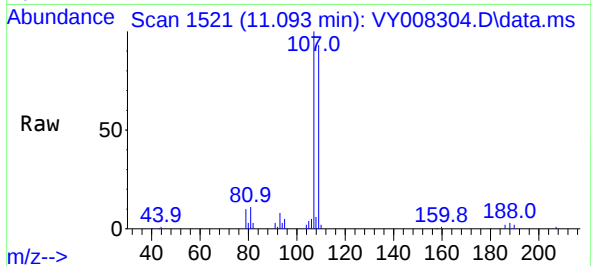
#61
1,2-Dibromoethane
Concen: 20.445 ug/l
RT: 11.093 min Scan# 11093
Delta R.T. 0.006 min
Lab File: VY008304.D
Acq: 13 Apr 2022 11:39

Instrument :
MSVOA_Y
ClientSampleId :
VY0413SBS01

Tgt Ion:107 Resp: 2511
Ion Ratio Lower Upper
107 100
109 94.5 75.4 113.2

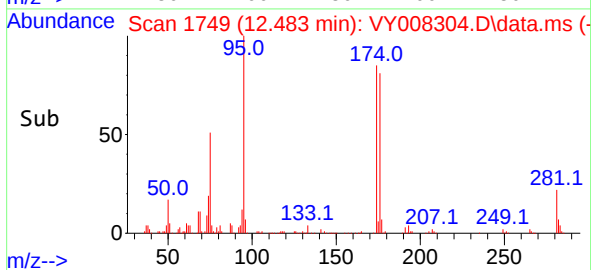
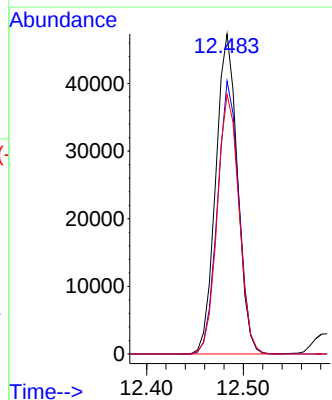
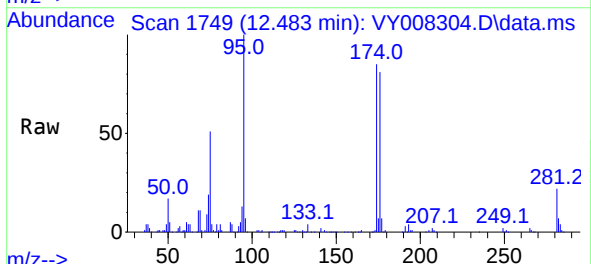
Manual Integrations
APPROVED

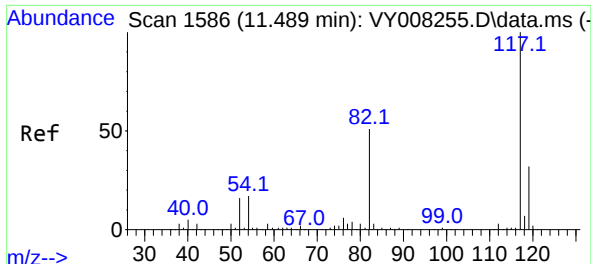
Reviewed By :John Carlone 04/14/2022
Supervised By :Mahesh Dadoda 04/14/2022



#62
4-Bromofluorobenzene
Concen: 49.955 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY008304.D
Acq: 13 Apr 2022 11:39

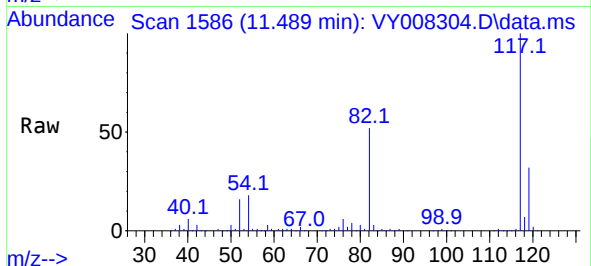
Tgt Ion: 95 Resp: 73644
Ion Ratio Lower Upper
95 100
174 84.1 0.0 177.0
176 81.2 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 117
Delta R.T. 0.000 min
Lab File: VY008304.D
Acq: 13 Apr 2022 11:39

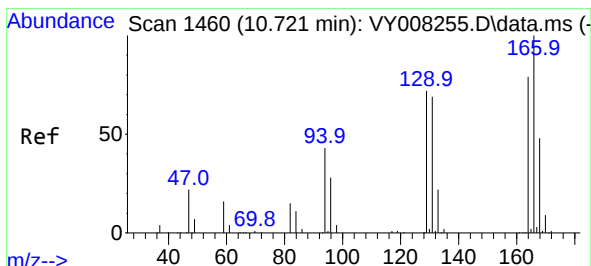
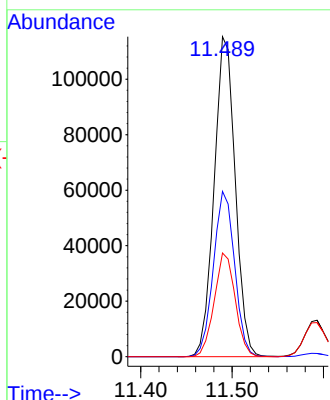
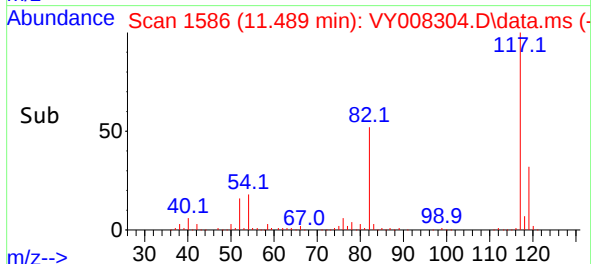
Instrument :
MSVOA_Y
ClientSampleId :
VY0413SBS01



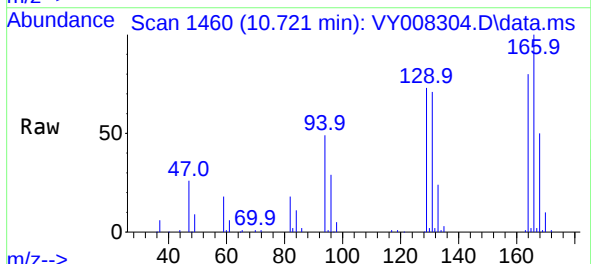
Tgt Ion:117 Resp: 185014
Ion Ratio Lower Upper
117 100
82 51.7 43.0 64.4
119 32.4 25.4 38.0

Manual Integrations
APPROVED

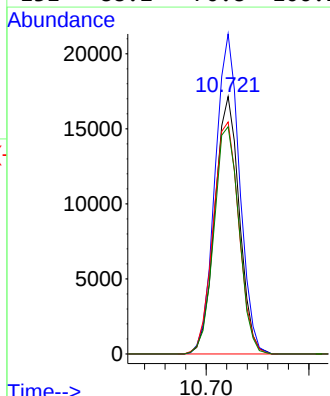
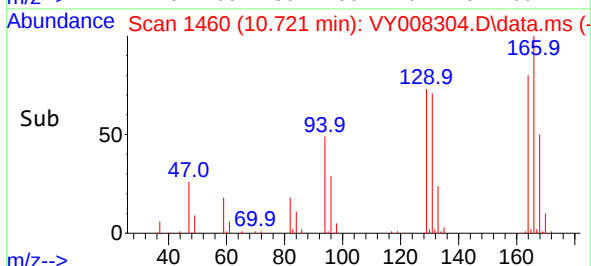
Reviewed By :John Carlone 04/14/2022
Supervised By :Mahesh Dadoda 04/14/2022

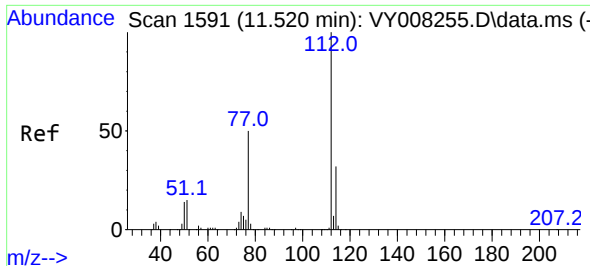


#64
Tetrachloroethene
Concen: 21.722 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY008304.D
Acq: 13 Apr 2022 11:39



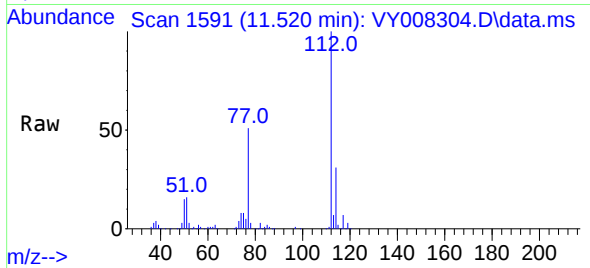
Tgt Ion:164 Resp: 28325
Ion Ratio Lower Upper
164 100
166 124.3 100.4 150.6
129 90.1 71.4 107.0
131 88.2 70.8 106.2





#65
Chlorobenzene
Concen: 21.066 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY008304.D
Acq: 13 Apr 2022 11:39

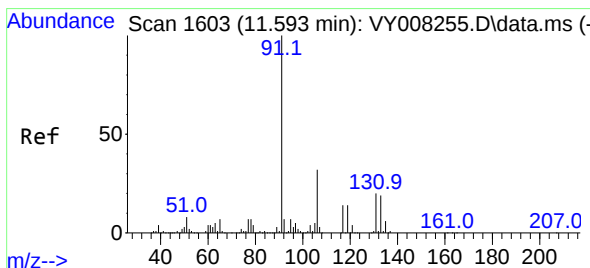
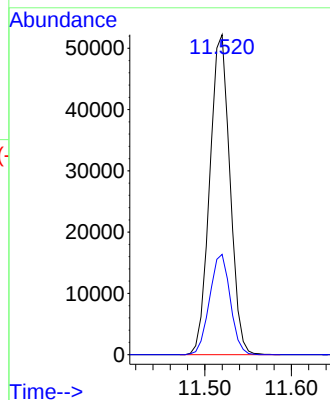
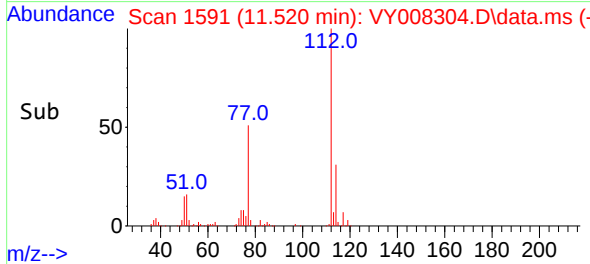
Instrument :
MSVOA_Y
ClientSampleId :
VY0413SBS01



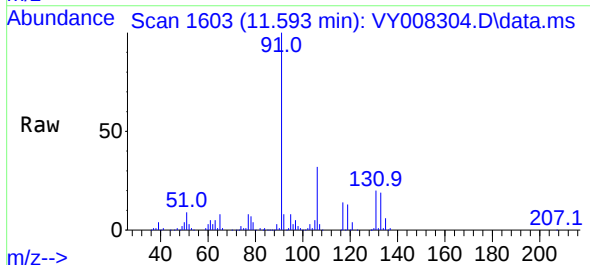
Tgt Ion:112 Resp: 8452
Ion Ratio Lower Upper
112 100
114 31.4 25.8 38.6

Manual Integrations
APPROVED

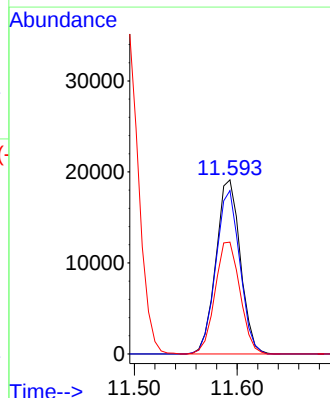
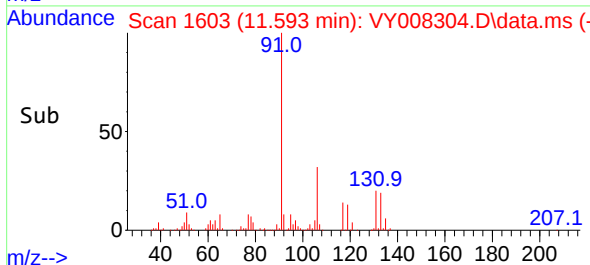
Reviewed By :John Carlone 04/14/2022
Supervised By :Mahesh Dadoda 04/14/2022

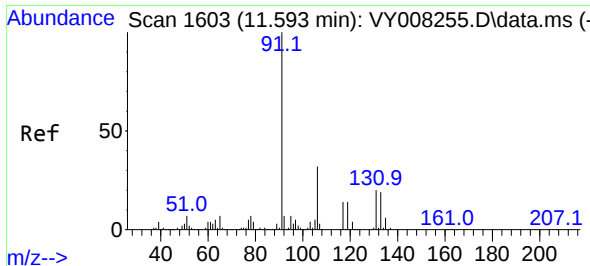


#66
1,1,1,2-Tetrachloroethane
Concen: 21.054 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY008304.D
Acq: 13 Apr 2022 11:39



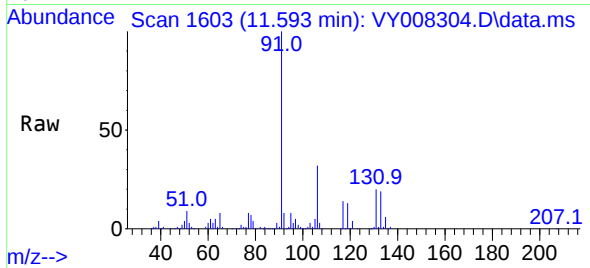
Tgt Ion:131 Resp: 31523
Ion Ratio Lower Upper
131 100
133 92.4 47.9 143.6
119 65.9 30.8 92.3





#67
Ethyl Benzene
Concen: 21.736 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY008304.D
Acq: 13 Apr 2022 11:39

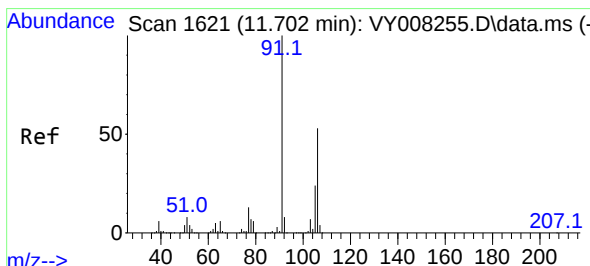
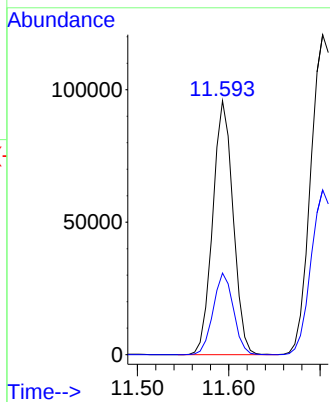
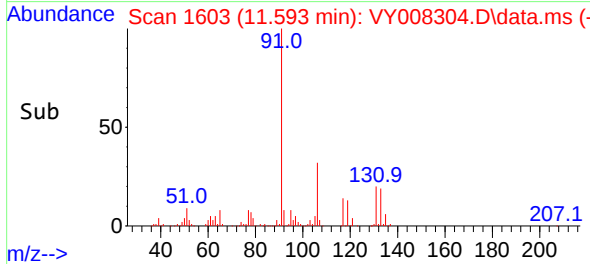
Instrument :
MSVOA_Y
ClientSampleId :
VY0413SBS01



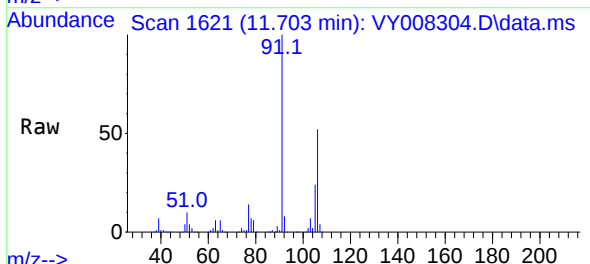
Tgt Ion: 91 Resp: 148308
Ion Ratio Lower Upper
91 100
106 32.1 24.5 36.7

Manual Integrations
APPROVED

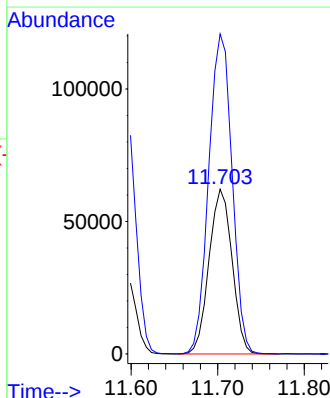
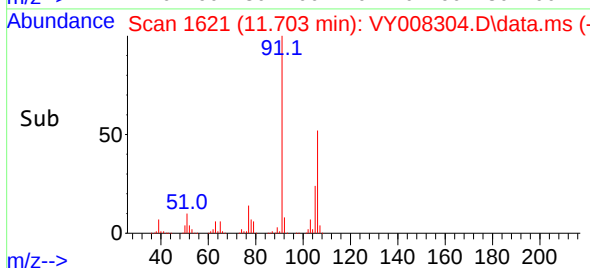
Reviewed By :John Carlone 04/14/2022
Supervised By :Mahesh Dadoda 04/14/2022

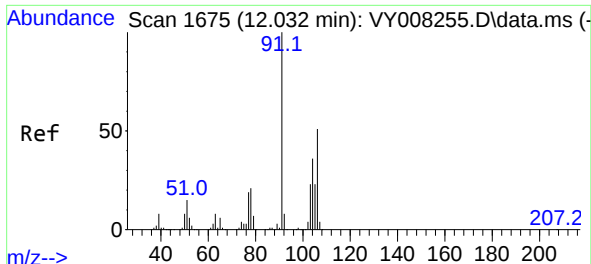


#68
m/p-Xylenes
Concen: 42.364 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.001 min
Lab File: VY008304.D
Acq: 13 Apr 2022 11:39



Tgt Ion:106 Resp: 114961
Ion Ratio Lower Upper
106 100
91 197.0 166.6 249.8





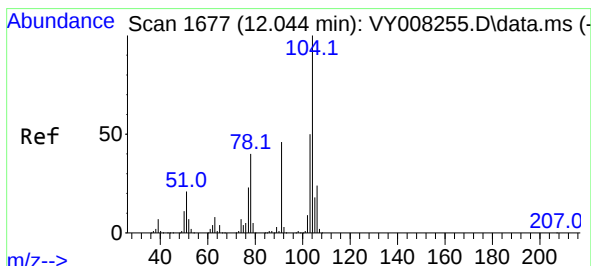
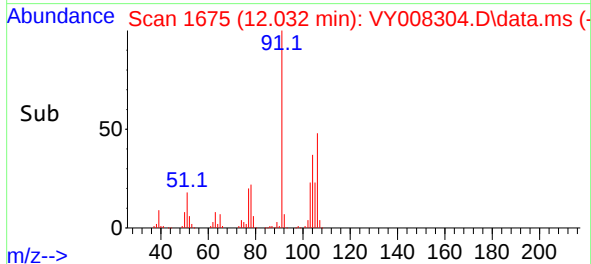
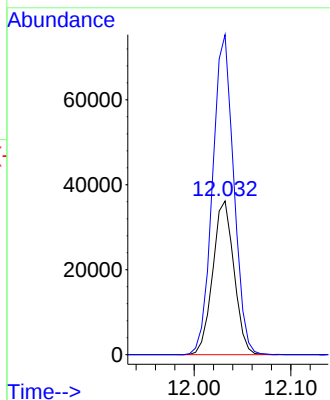
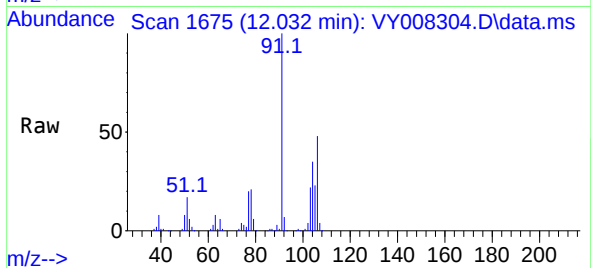
#69
o-Xylene
Concen: 20.960 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY008304.D
Acq: 13 Apr 2022 11:39

Instrument :
MSVOA_Y
ClientSampleId :
VY0413SBS01

Tgt Ion:106 Resp: 55190
Ion Ratio Lower Upper
106 100
91 207.6 110.3 331.0

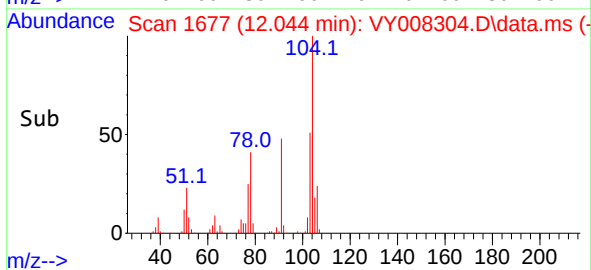
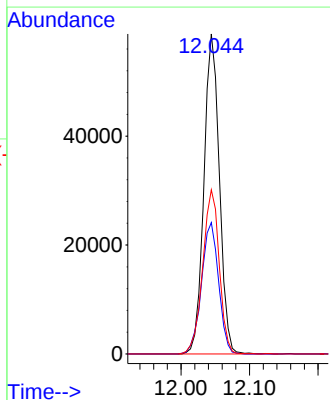
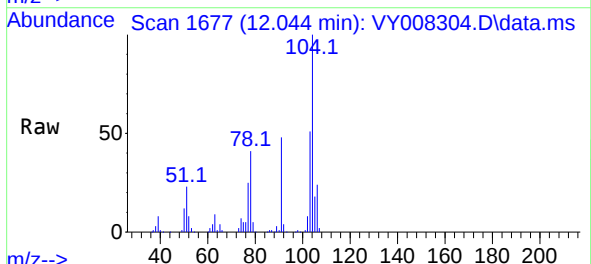
Manual Integrations
APPROVED

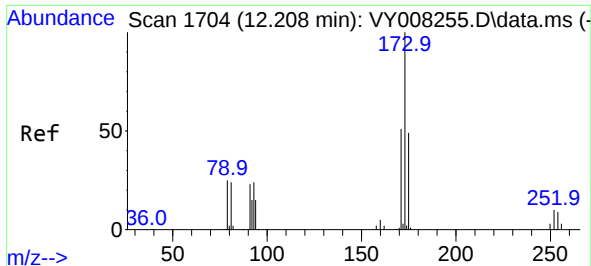
Reviewed By :John Carlone 04/14/2022
Supervised By :Mahesh Dadoda 04/14/2022



#70
Styrene
Concen: 21.298 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY008304.D
Acq: 13 Apr 2022 11:39

Tgt Ion:104 Resp: 92498
Ion Ratio Lower Upper
104 100
78 45.2 42.4 63.6
103 54.8 44.4 66.6





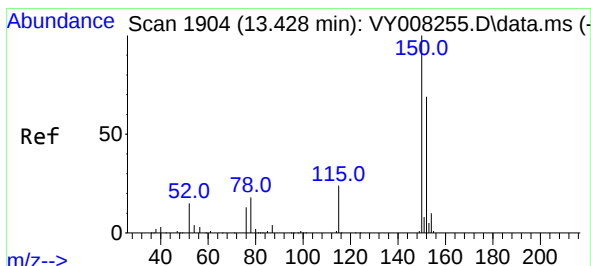
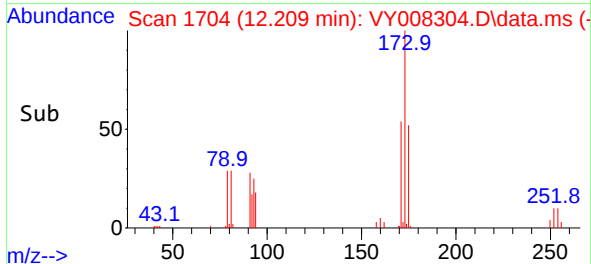
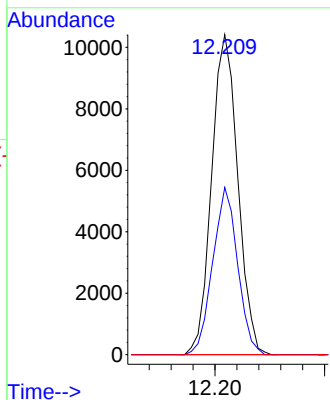
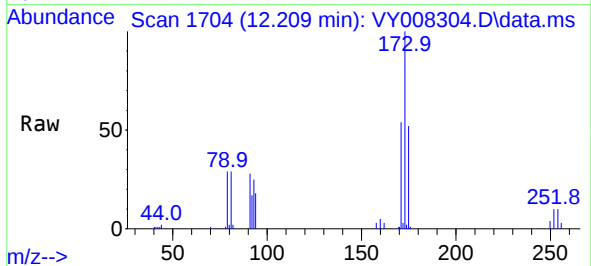
#71
Bromoform
Concen: 19.134 ug/l
RT: 12.209 min Scan# 1726
Delta R.T. 0.001 min
Lab File: VY008304.D
Acq: 13 Apr 2022 11:39

Instrument :
MSVOA_Y
ClientSampleId :
VY0413SBS01

Tgt Ion:173 Resp: 1726
Ion Ratio Lower Upper
173 100
175 49.7 24.6 74.0
254 0.0 0.0 0.0

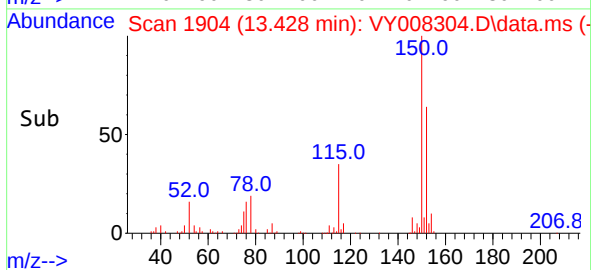
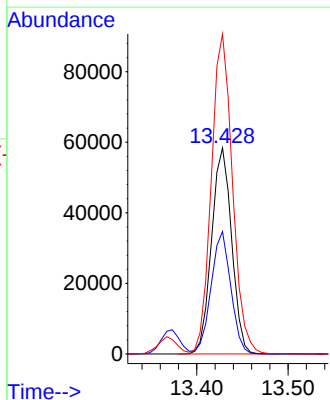
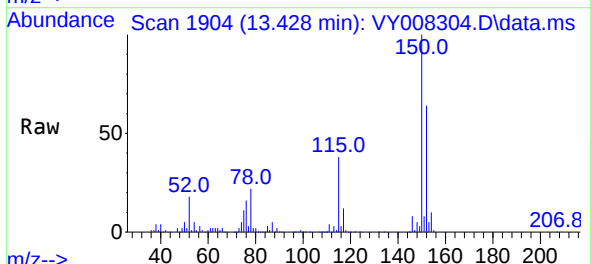
Manual Integrations
APPROVED

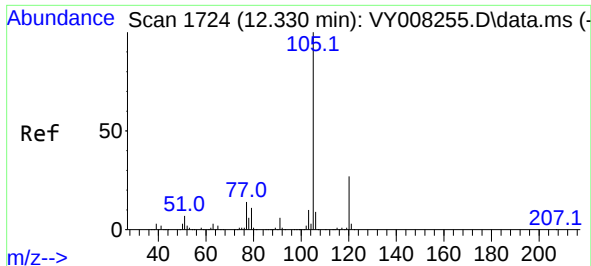
Reviewed By :John Carlone 04/14/2022
Supervised By :Mahesh Dadoda 04/14/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY008304.D
Acq: 13 Apr 2022 11:39

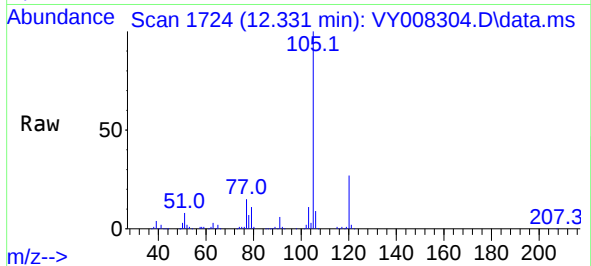
Tgt Ion:152 Resp: 89127
Ion Ratio Lower Upper
152 100
115 58.1 28.2 84.7
150 163.3 0.0 347.6





#73
Isopropylbenzene
Concen: 22.245 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.001 min
Lab File: VY008304.D
Acq: 13 Apr 2022 11:39

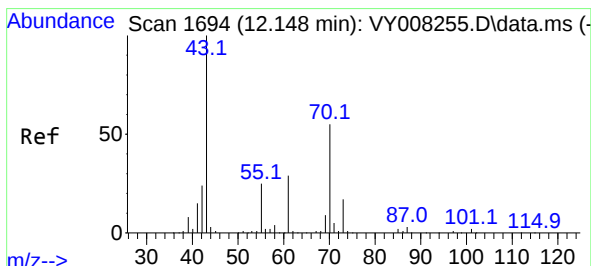
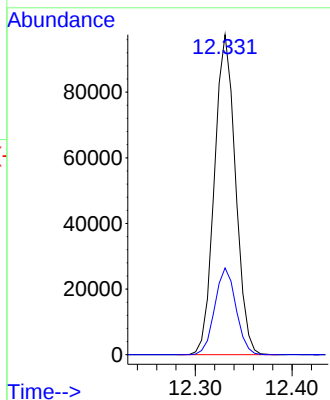
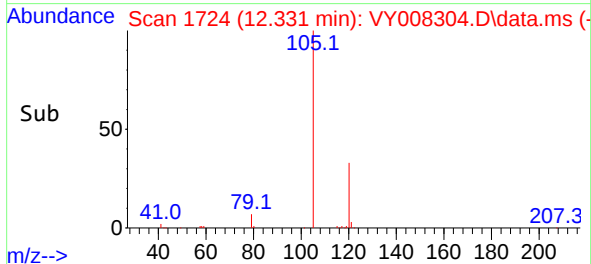
Instrument :
MSVOA_Y
ClientSampleId :
VY0413SBS01



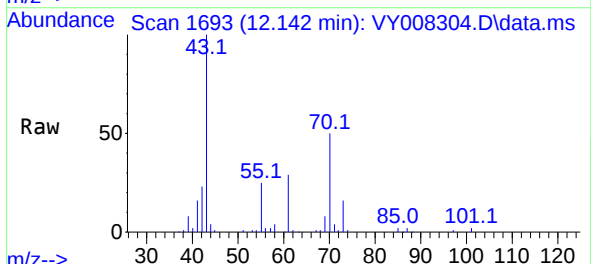
Tgt Ion: 105 Resp: 147400
Ion Ratio Lower Upper
105 100
120 27.1 13.4 40.2

Manual Integrations
APPROVED

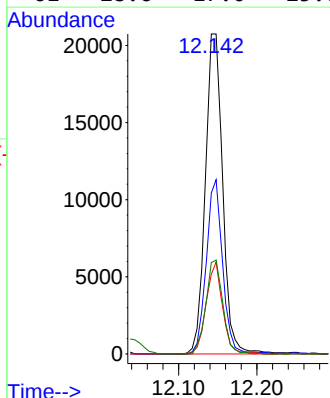
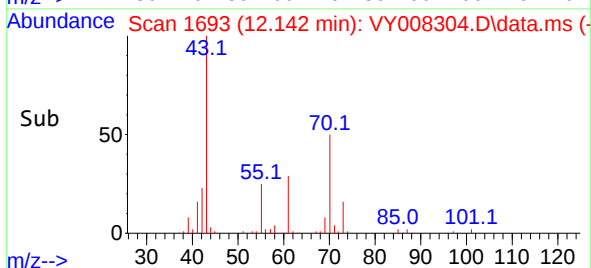
Reviewed By :John Carlone 04/14/2022
Supervised By :Mahesh Dadoda 04/14/2022

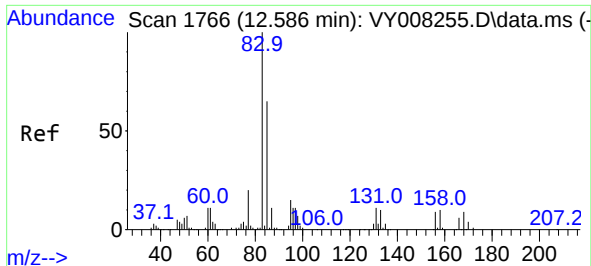


#74
N-ethyl acetate
Concen: 22.176 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.006 min
Lab File: VY008304.D
Acq: 13 Apr 2022 11:39



Tgt Ion: 43 Resp: 31904
Ion Ratio Lower Upper
43 100
70 51.4 28.7 43.1#
55 27.0 17.3 25.9#
61 28.6 17.0 25.6#





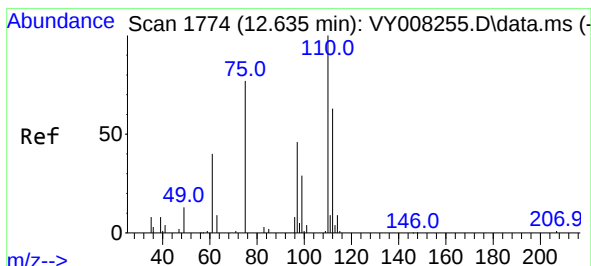
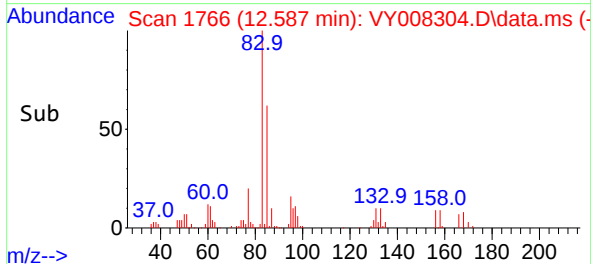
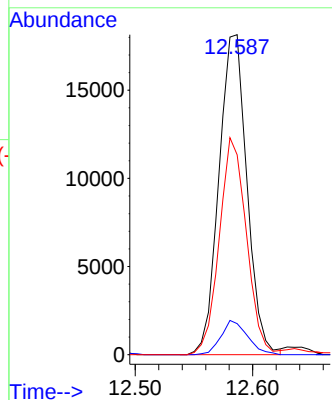
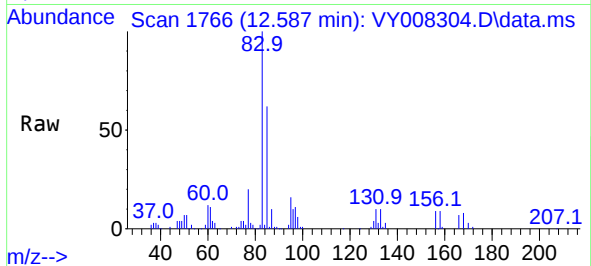
#75
1,1,2,2-Tetrachloroethane
Concen: 21.477 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. 0.001 min
Lab File: VY008304.D
Acq: 13 Apr 2022 11:39

Instrument :
MSVOA_Y
ClientSampleId :
VY0413SBS01

Tgt Ion: 83 Resp: 3011
Ion Ratio Lower Upper
83 100
131 10.1 5.6 16.8
85 65.8 32.3 96.8

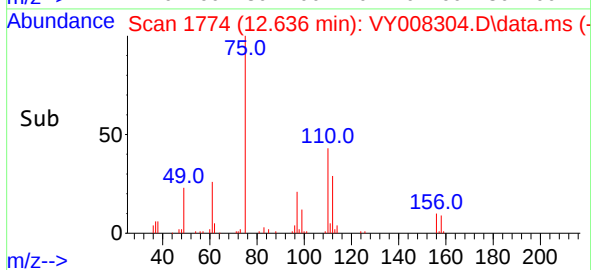
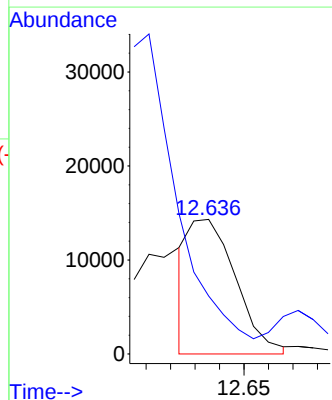
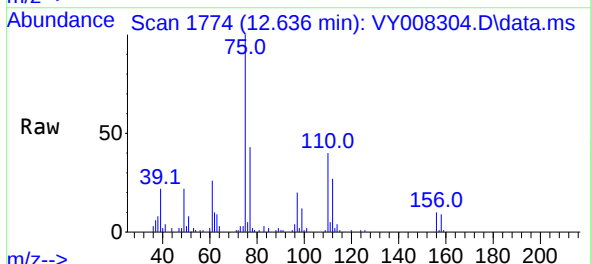
Manual Integrations
APPROVED

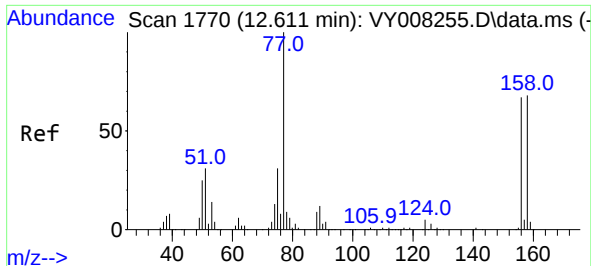
Reviewed By :John Carlone 04/14/2022
Supervised By :Mahesh Dadoda 04/14/2022



#76
1,2,3-Trichloropropane
Concen: 19.453 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.001 min
Lab File: VY008304.D
Acq: 13 Apr 2022 11:39

Tgt Ion: 75 Resp: 19175
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





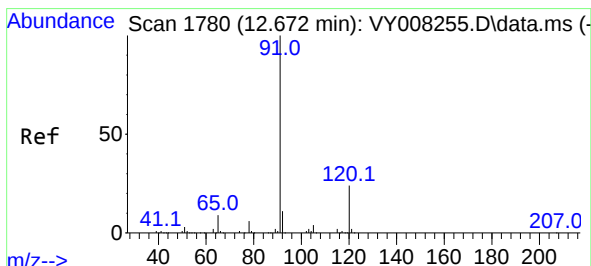
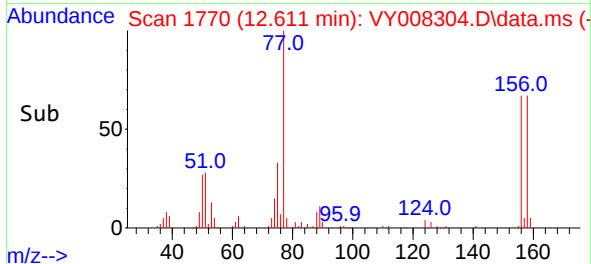
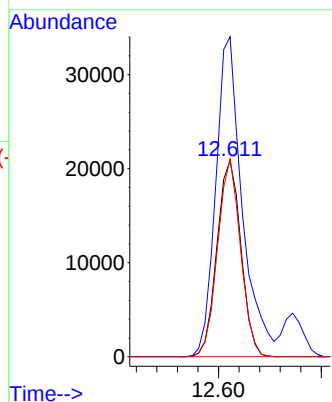
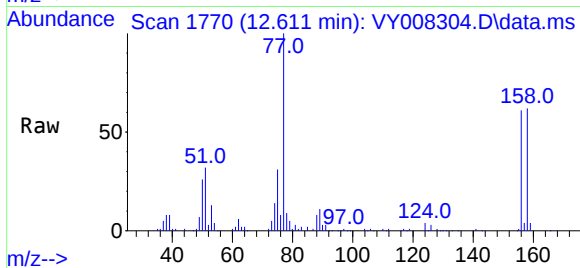
#77
Bromobenzene
Concen: 20.793 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY008304.D
Acq: 13 Apr 2022 11:39

Instrument :
MSVOA_Y
ClientSampleId :
VY0413SBS01

Tgt Ion:156 Resp: 3376
Ion Ratio Lower Upper
156 100
77 179.5 95.5 286.4
158 96.1 48.0 144.0

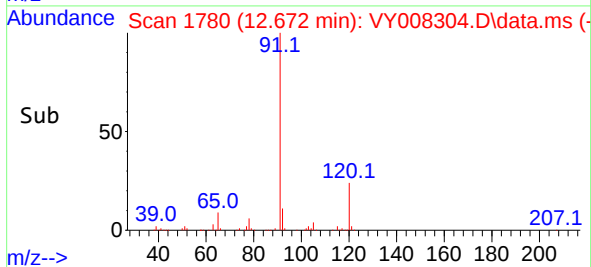
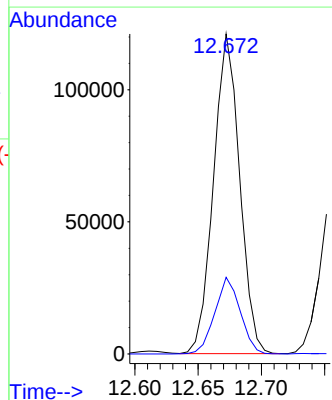
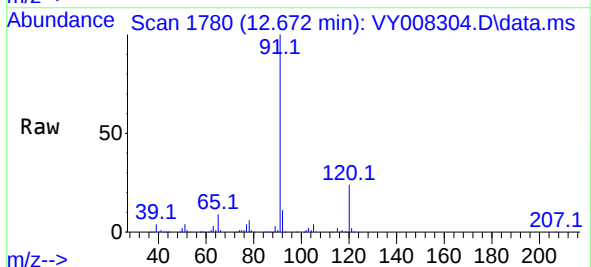
Manual Integrations
APPROVED

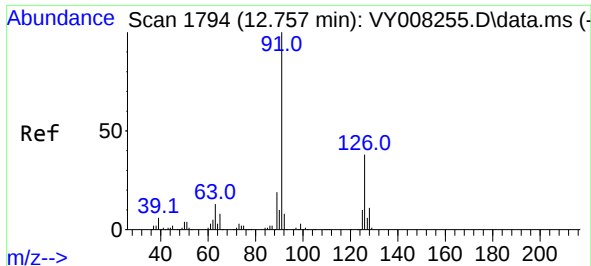
Reviewed By :John Carlone 04/14/2022
Supervised By :Mahesh Dadoda 04/14/2022



#78
n-propylbenzene
Concen: 22.184 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY008304.D
Acq: 13 Apr 2022 11:39

Tgt Ion: 91 Resp: 173464
Ion Ratio Lower Upper
91 100
120 23.4 11.3 33.9





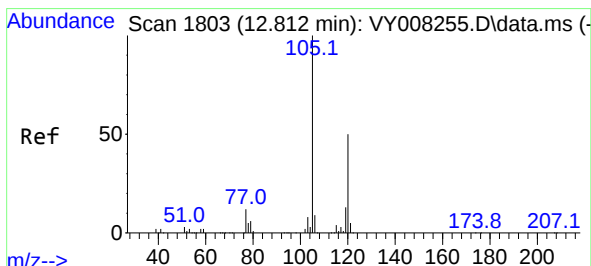
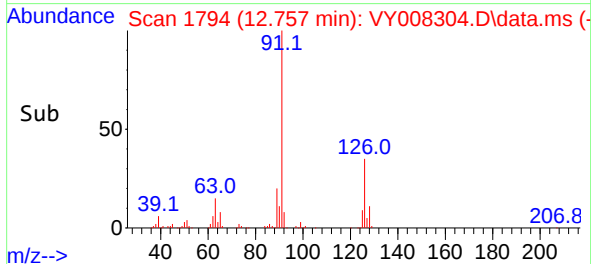
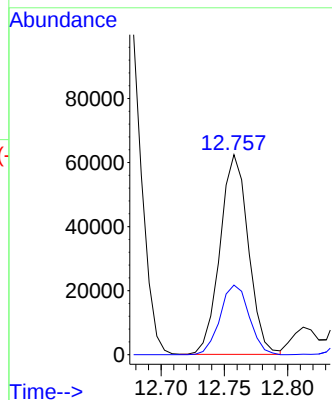
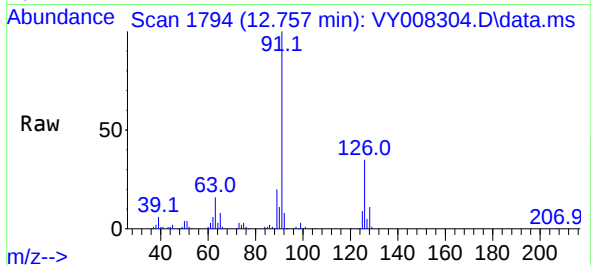
#79
2-Chlorotoluene
Concen: 22.137 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY008304.D
Acq: 13 Apr 2022 11:39

Instrument :
MSVOA_Y
ClientSampleId :
VY0413SBS01

Tgt Ion: 91 Resp: 9714
Ion Ratio Lower Upper
91 100
126 35.7 16.9 50.6

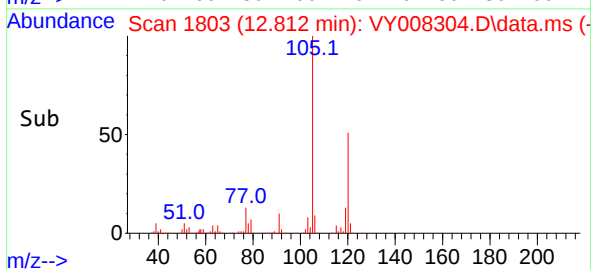
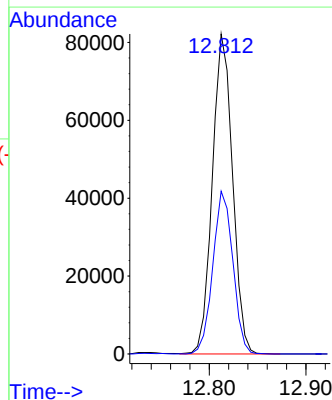
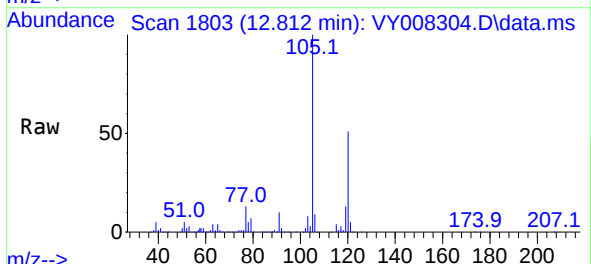
Manual Integrations
APPROVED

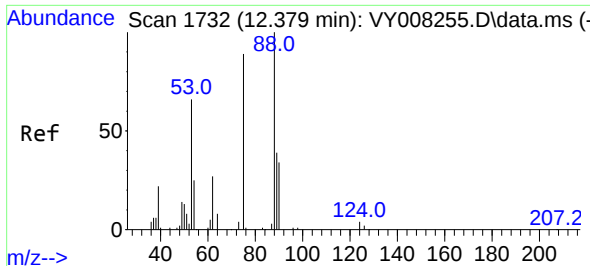
Reviewed By :John Carlone 04/14/2022
Supervised By :Mahesh Dadoda 04/14/2022



#80
1,3,5-Trimethylbenzene
Concen: 21.935 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY008304.D
Acq: 13 Apr 2022 11:39

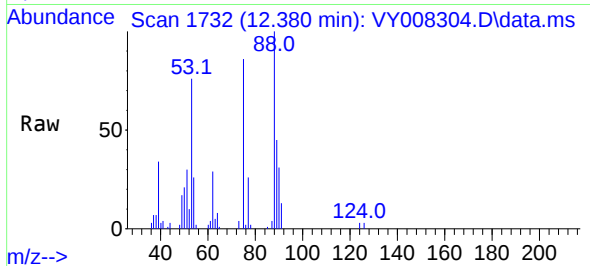
Tgt Ion:105 Resp: 119188
Ion Ratio Lower Upper
105 100
120 50.5 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 20.617 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.001 min
Lab File: VY008304.D
Acq: 13 Apr 2022 11:39

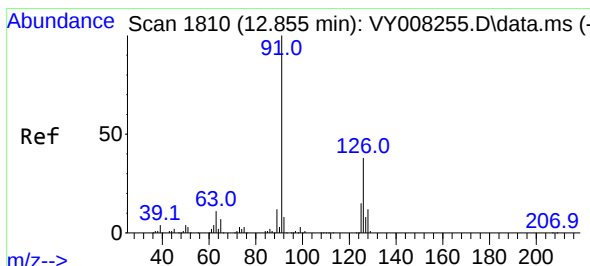
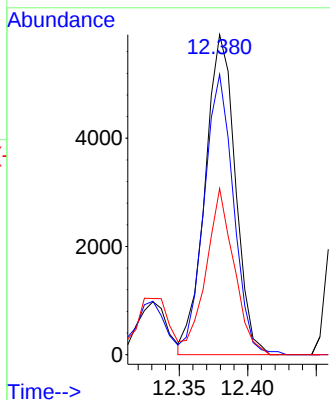
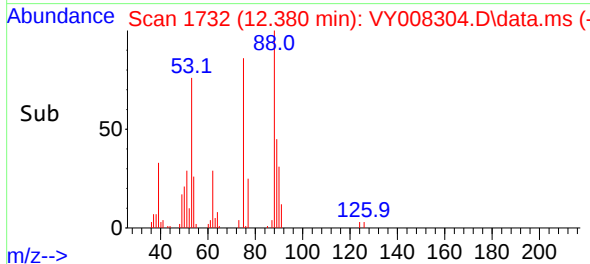
Instrument :
MSVOA_Y
ClientSampleId :
VY0413SBS01



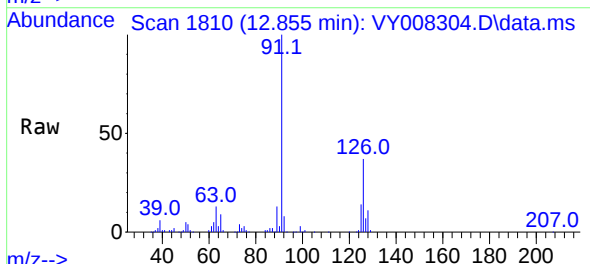
Tgt Ion: 75 Resp: 908
Ion Ratio Lower Upper
75 100
53 85.2 85.3 127.9
89 48.2 37.0 55.4

Manual Integrations
APPROVED

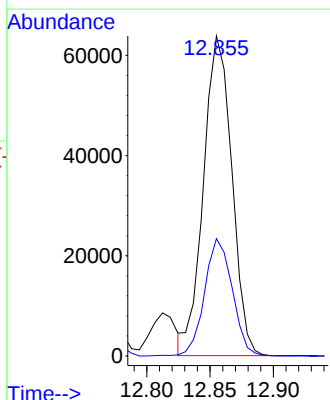
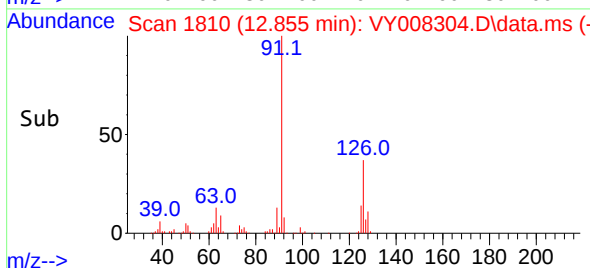
Reviewed By :John Carlone 04/14/2022
Supervised By :Mahesh Dadoda 04/14/2022

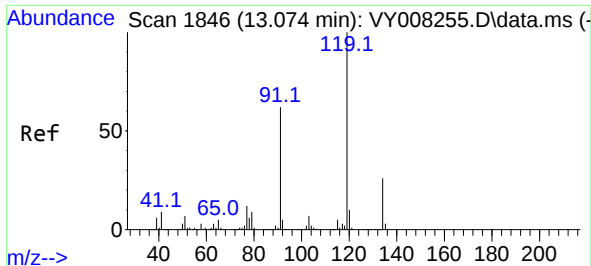


#82
4-Chlorotoluene
Concen: 22.099 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY008304.D
Acq: 13 Apr 2022 11:39



Tgt Ion: 91 Resp: 99655
Ion Ratio Lower Upper
91 100
126 35.8 17.0 51.0





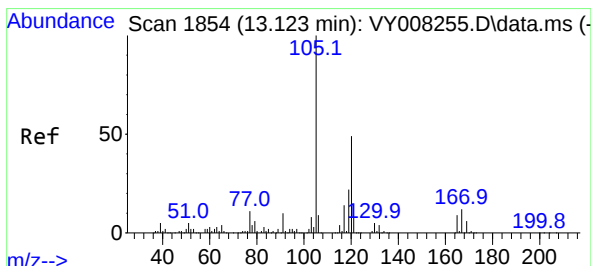
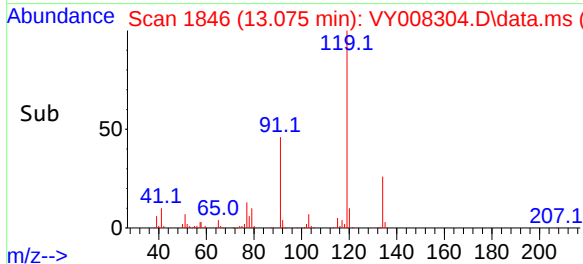
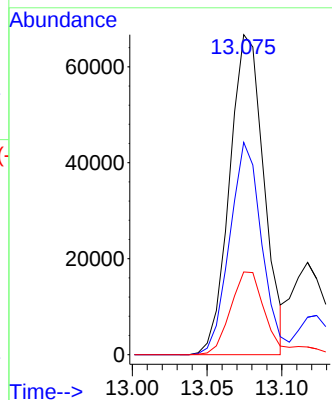
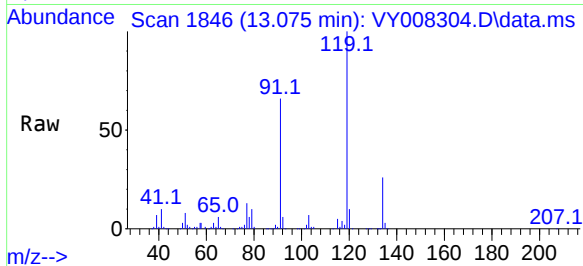
#83
tert-Butylbenzene
Concen: 21.804 ug/l
RT: 13.075 min Scan# 119
Delta R.T. 0.001 min
Lab File: VY008304.D
Acq: 13 Apr 2022 11:39

Instrument :
MSVOA_Y
ClientSampleId :
VY0413SBS01

Tgt Ion:119 Resp: 106284
Ion Ratio Lower Upper
119 100
91 62.3 34.8 104.4
134 27.5 13.3 39.9

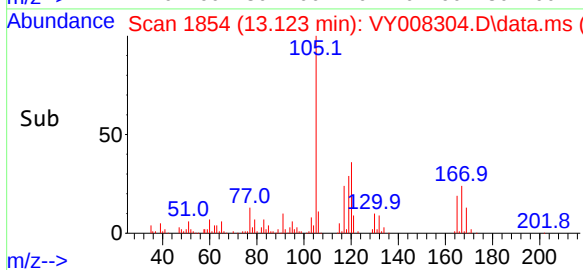
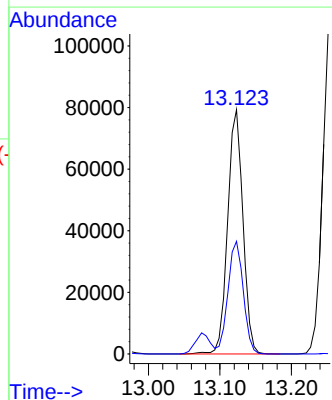
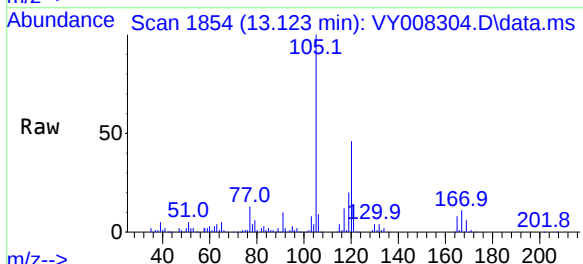
Manual Integrations
APPROVED

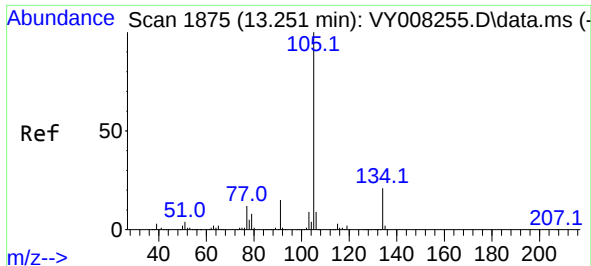
Reviewed By :John Carlone 04/14/2022
Supervised By :Mahesh Dadoda 04/14/2022



#84
1,2,4-Trimethylbenzene
Concen: 21.859 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY008304.D
Acq: 13 Apr 2022 11:39

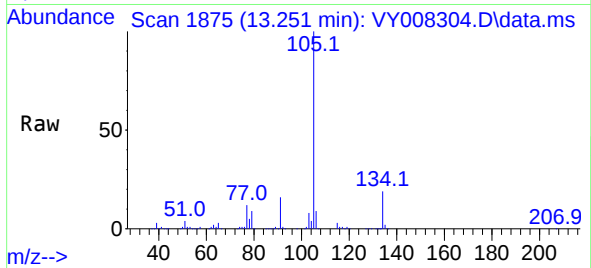
Tgt Ion:105 Resp: 117542
Ion Ratio Lower Upper
105 100
120 46.5 22.3 66.9





#85
 sec-Butylbenzene
 Concen: 22.192 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY008304.D
 Acq: 13 Apr 2022 11:39

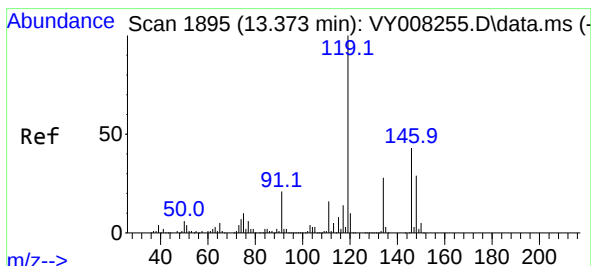
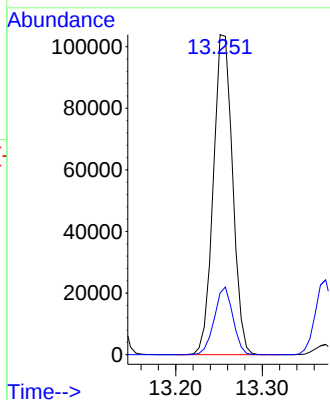
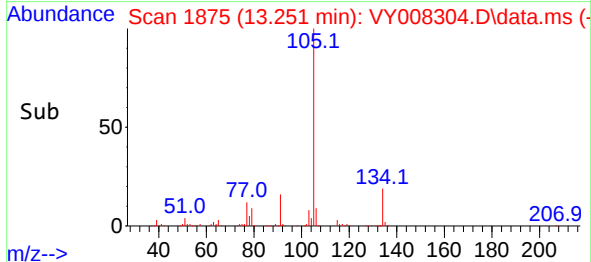
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0413SBS01



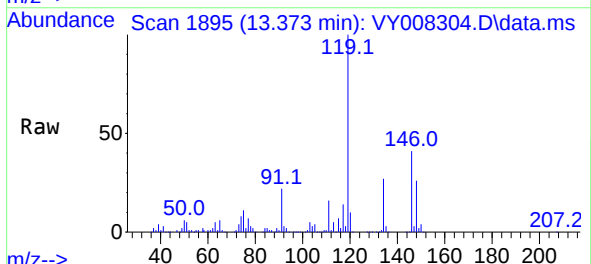
Tgt Ion:105 Resp: 160372
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.2 30.4

Manual Integrations
 APPROVED

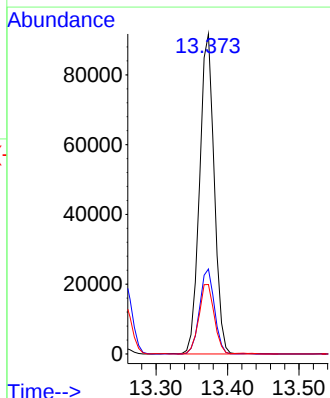
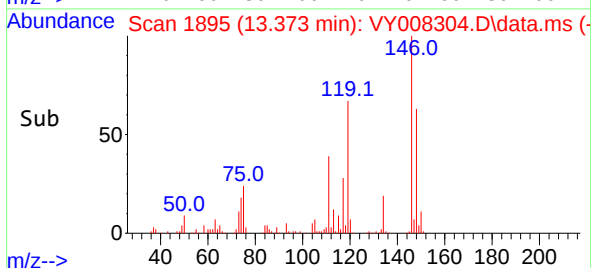
Reviewed By :John Carlone 04/14/2022
 Supervised By :Mahesh Dadoda 04/14/2022

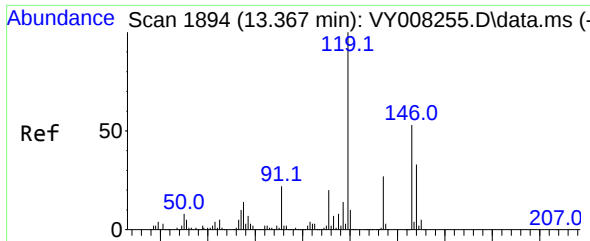


#86
 p-Isopropyltoluene
 Concen: 21.604 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.000 min
 Lab File: VY008304.D
 Acq: 13 Apr 2022 11:39



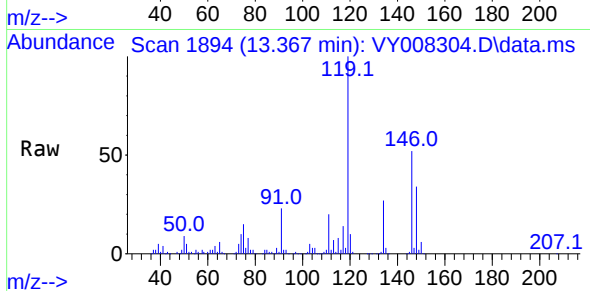
Tgt Ion:119 Resp: 130282
 Ion Ratio Lower Upper
 119 100
 134 26.8 13.2 39.5
 91 22.9 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 20.890 ug/l
RT: 13.367 min Scan# 1191
Delta R.T. 0.000 min
Lab File: VY008304.D
Acq: 13 Apr 2022 11:39

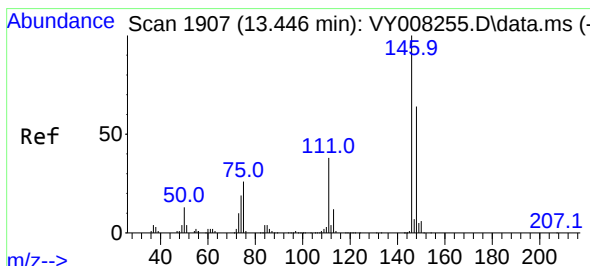
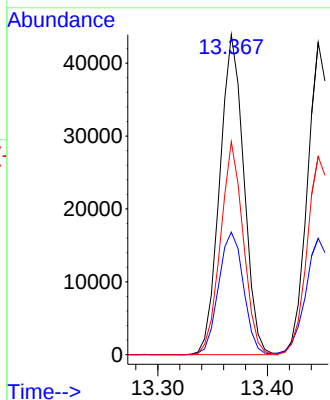
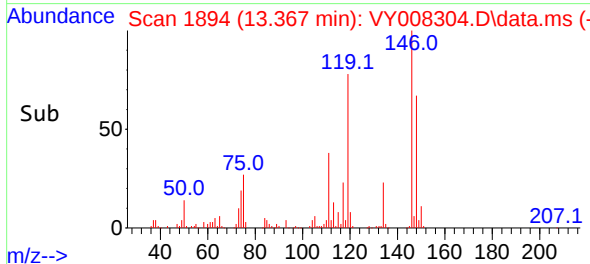
Instrument :
MSVOA_Y
ClientSampleId :
VY0413SBS01



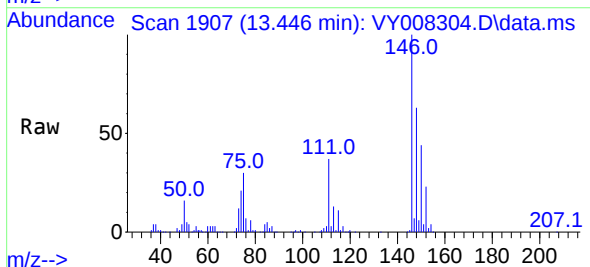
Tgt Ion:146 Resp: 6718
Ion Ratio Lower Upper
146 100
111 39.5 19.5 58.5
148 62.9 31.6 95.0

Manual Integrations
APPROVED

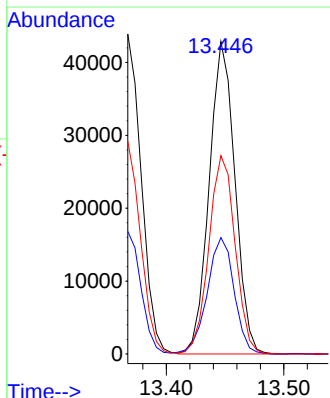
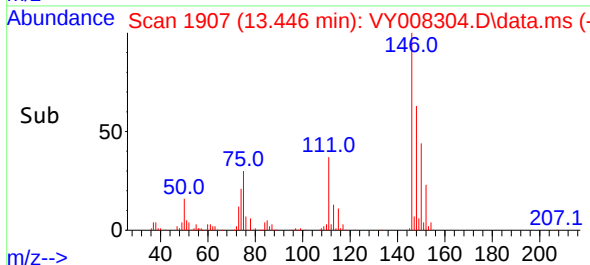
Reviewed By :John Carlone 04/14/2022
Supervised By :Mahesh Dadoda 04/14/2022

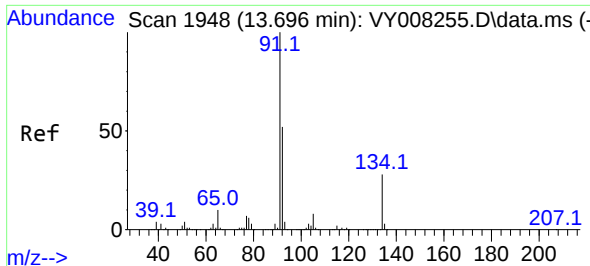


#88
1,4-Dichlorobenzene
Concen: 20.535 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY008304.D
Acq: 13 Apr 2022 11:39



Tgt Ion:146 Resp: 65359
Ion Ratio Lower Upper
146 100
111 38.9 19.3 57.8
148 64.8 32.6 97.8





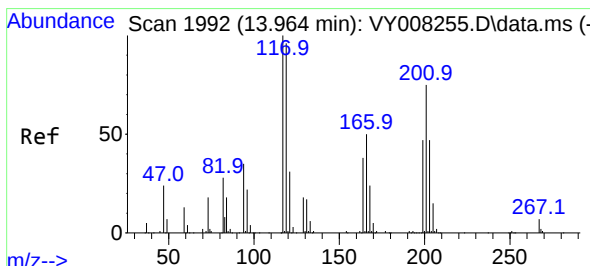
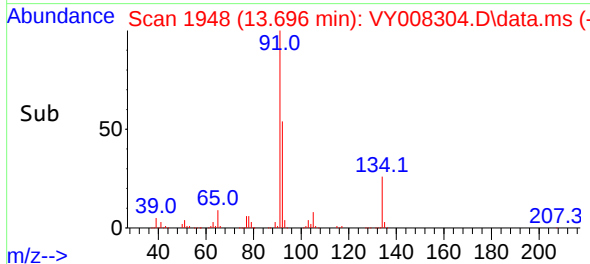
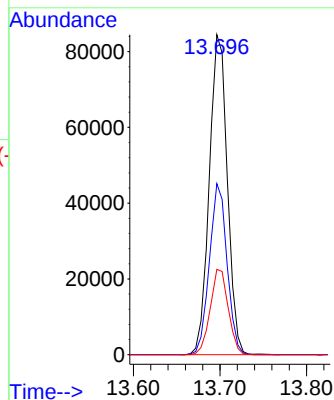
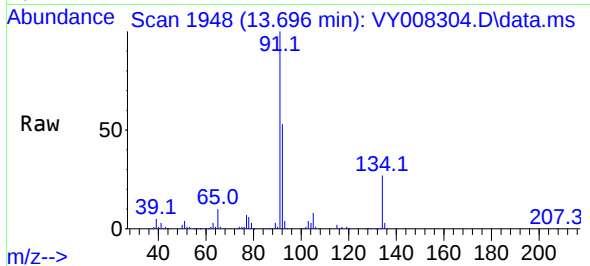
#89
n-Butylbenzene
Concen: 22.425 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY008304.D
Acq: 13 Apr 2022 11:39

Instrument :
MSVOA_Y
ClientSampleId :
VY0413SBS01

Tgt Ion: 91 Resp: 12218
Ion Ratio Lower Upper
91 100
92 52.2 26.3 78.9
134 26.6 13.0 38.9

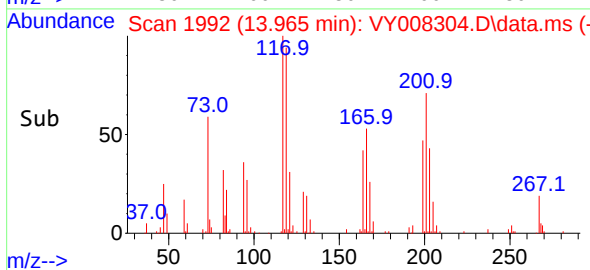
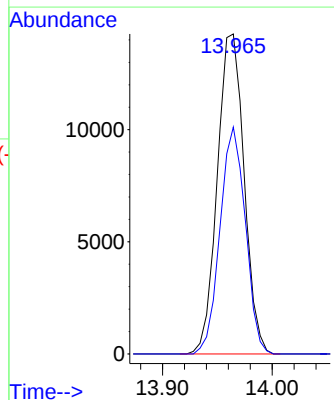
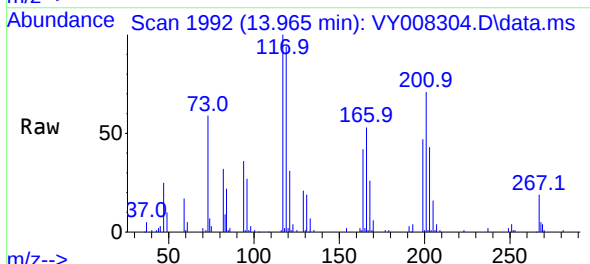
Manual Integrations
APPROVED

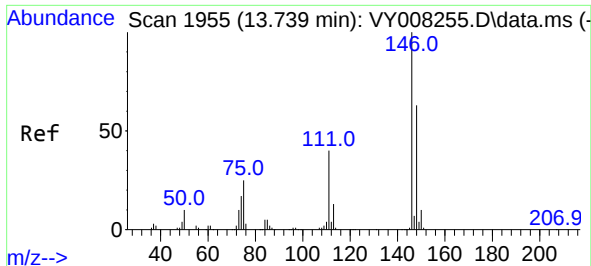
Reviewed By :John Carlone 04/14/2022
Supervised By :Mahesh Dadoda 04/14/2022



#90
Hexachloroethane
Concen: 21.508 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.001 min
Lab File: VY008304.D
Acq: 13 Apr 2022 11:39

Tgt Ion:117 Resp: 24242
Ion Ratio Lower Upper
117 100
201 67.0 43.0 128.8





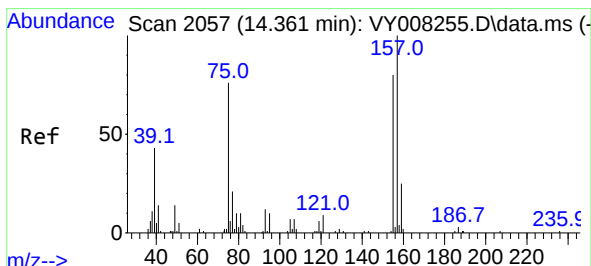
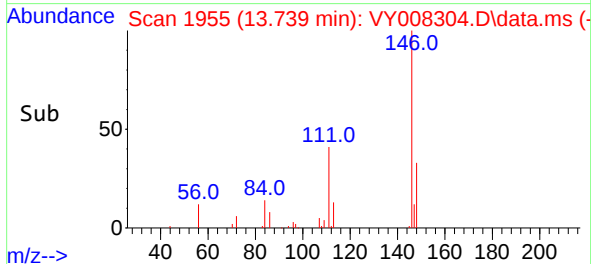
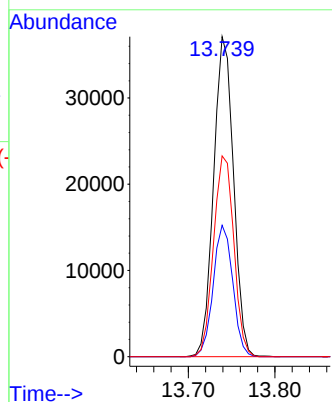
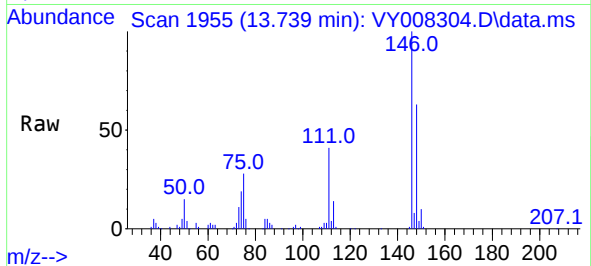
#91
1,2-Dichlorobenzene
Concen: 20.743 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY008304.D
Acq: 13 Apr 2022 11:39

Instrument :
MSVOA_Y
ClientSampleId :
VY0413SBS01

Tgt Ion:	146	Resp:	5934
Ion Ratio	Lower	Upper	
146	100		
111	40.3	20.3	60.9
148	64.0	32.3	96.9

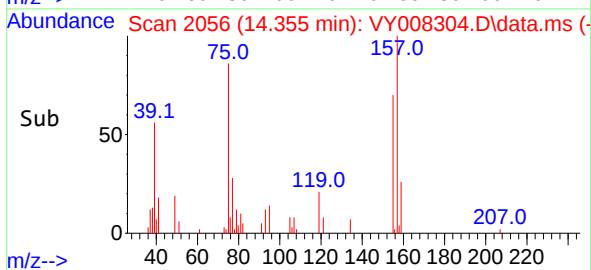
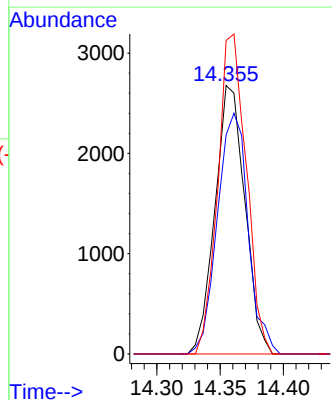
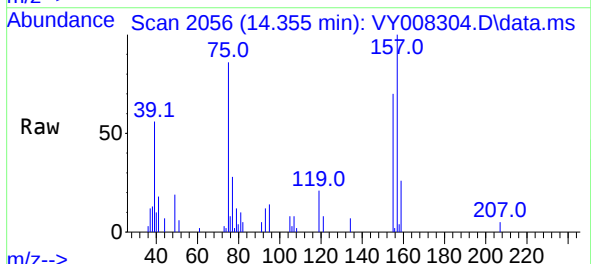
Manual Integrations
APPROVED

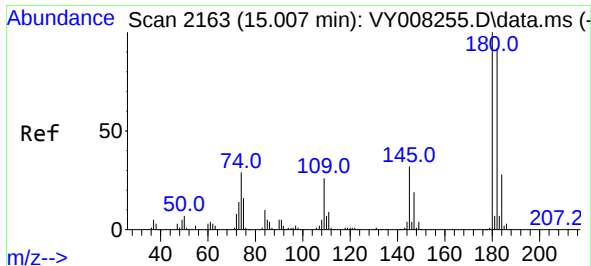
Reviewed By :John Carlone 04/14/2022
Supervised By :Mahesh Dadoda 04/14/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.923 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.006 min
Lab File: VY008304.D
Acq: 13 Apr 2022 11:39

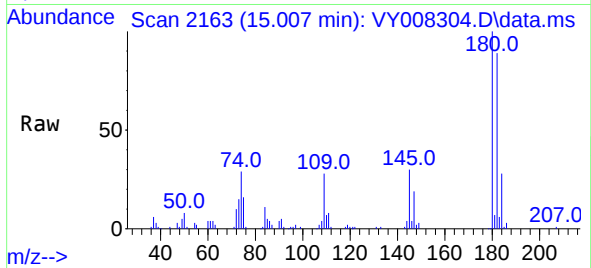
Tgt Ion:	75	Resp:	4398
Ion Ratio	Lower	Upper	
75	100		
155	91.9	38.0	113.9
157	113.6	47.8	143.3





#93
1,2,4-Trichlorobenzene
Concen: 19.115 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY008304.D
Acq: 13 Apr 2022 11:39

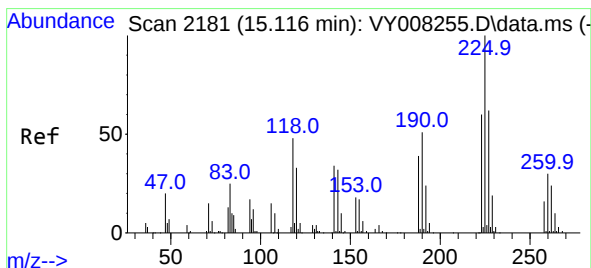
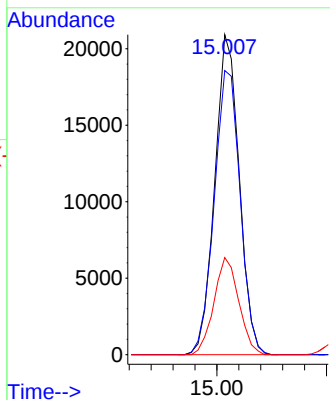
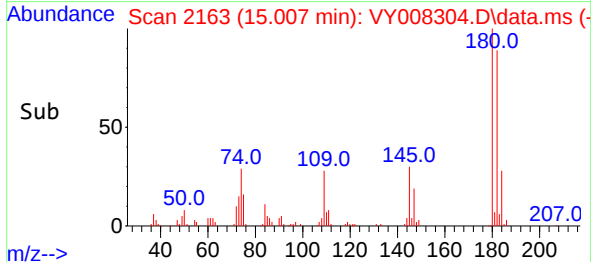
Instrument :
MSVOA_Y
ClientSampleId :
VY0413SBS01



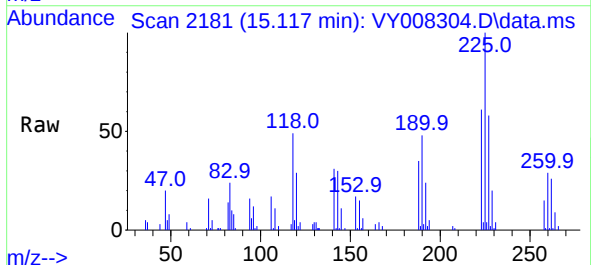
Tgt Ion:180 Resp: 32348
Ion Ratio Lower Upper
180 100
182 94.2 47.3 141.9
145 30.9 14.6 43.8

Manual Integrations
APPROVED

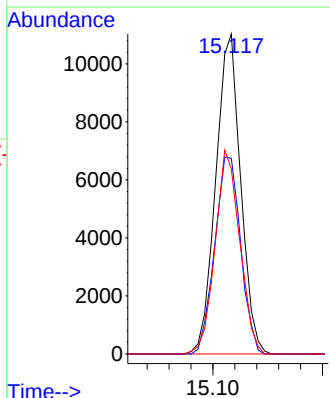
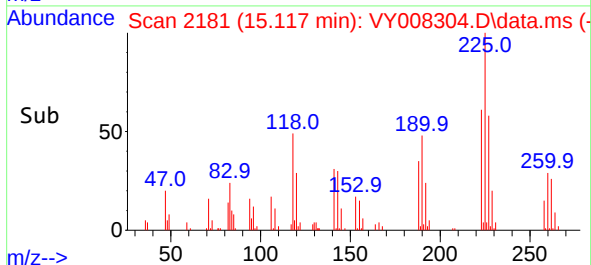
Reviewed By :John Carlone 04/14/2022
Supervised By :Mahesh Dadoda 04/14/2022

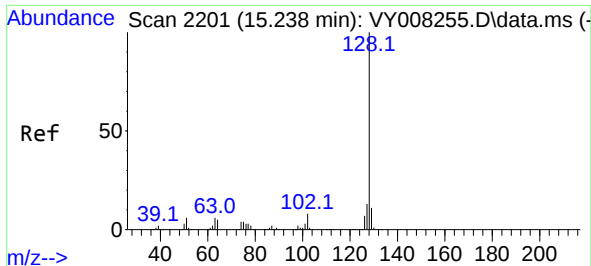


#94
Hexachlorobutadiene
Concen: 20.223 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. 0.001 min
Lab File: VY008304.D
Acq: 13 Apr 2022 11:39



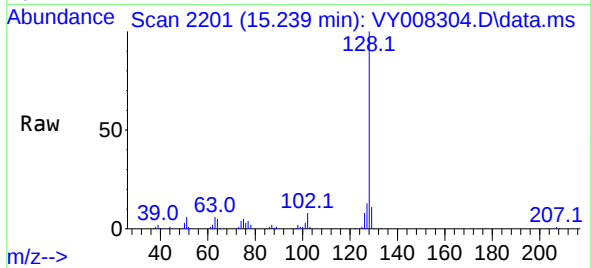
Tgt Ion:225 Resp: 17374
Ion Ratio Lower Upper
225 100
223 64.1 30.8 92.3
227 63.0 31.6 94.7





#95
Naphthalene
Concen: 18.952 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.001 min
Lab File: VY008304.D
Acq: 13 Apr 2022 11:39

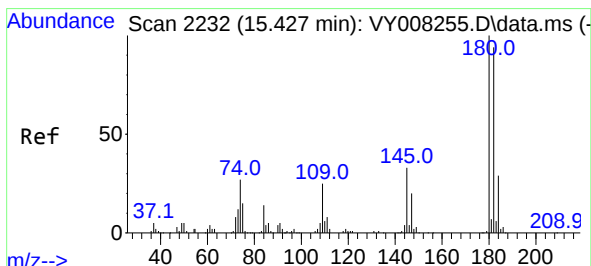
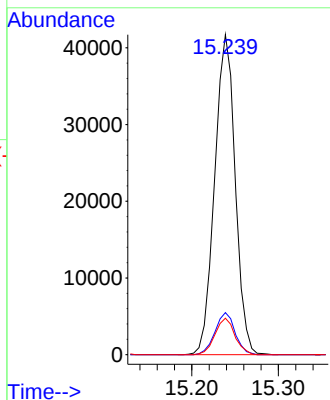
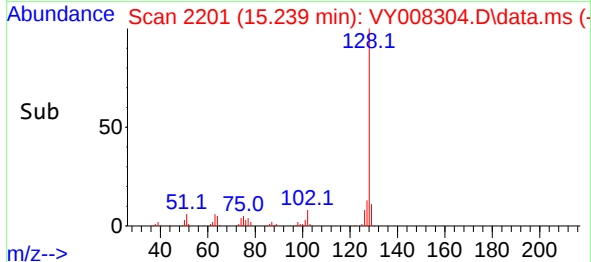
Instrument :
MSVOA_Y
ClientSampleId :
VY0413SBS01



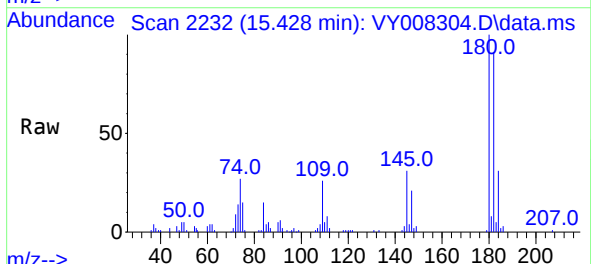
Tgt Ion:128 Resp: 6870
Ion Ratio Lower Upper
128 100
127 12.9 11.0 16.4
129 11.1 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/14/2022
Supervised By :Mahesh Dadoda 04/14/2022



#96
1,2,3-Trichlorobenzene
Concen: 18.731 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.001 min
Lab File: VY008304.D
Acq: 13 Apr 2022 11:39



Tgt Ion:180 Resp: 27739
Ion Ratio Lower Upper
180 100
182 95.8 47.3 141.9
145 32.6 15.3 45.9

