

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY031722\
 Data File : VY007872.D
 Acq On : 17 Mar 2022 11:51
 Operator : SY/MD
 Sample : VSTDICC100
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC100

Quant Time: Mar 17 12:26:34 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y031722S.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 17 12:24:01 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 03/18/2022
 Supervised By : Mahesh Dadoda 03/18/2022

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	338828	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	545664	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	484384	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	232125	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	297532	83.878	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 167.760%#			
35) Dibromofluoromethane	7.716	113	318396	91.267	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 182.540%#			
50) Toluene-d8	10.179	98	1088597	84.770	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 169.540%#			
62) 4-Bromofluorobenzene	12.483	95	427784	103.343	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 206.680%#			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	212841	84.123	ug/l	98
3) Chloromethane	2.113	50	259442	61.827	ug/l	96
4) Vinyl Chloride	2.253	62	334250	65.757	ug/l	99
5) Bromomethane	2.637	94	212536	51.734	ug/l	100
6) Chloroethane	2.790	64	228733	58.677	ug/l	96
7) Trichlorofluoromethane	3.125	101	531453	91.508	ug/l	93
8) Diethyl Ether	3.527	74	199143	106.563	ug/l	81
9) 1,1,2-Trichlorotrifluo...	3.899	101	353812	99.800	ug/l	94
10) Methyl Iodide	4.088	142	402640	93.348	ug/l #	88
11) Tert butyl alcohol	4.954	59	199308	648.972	ug/l #	95
12) 1,1-Dichloroethene	3.869	96	310122	98.564	ug/l	84
13) Acrolein	3.729	56	60881	195.061	ug/l	97
14) Allyl chloride	4.478	41	528958	111.769	ug/l #	91
15) Acrylonitrile	5.161	53	550166	557.735	ug/l	97
16) Acetone	3.948	43	482140	668.152	ug/l #	88
17) Carbon Disulfide	4.192	76	673849	78.614	ug/l	99
18) Methyl Acetate	4.478	43	232505	93.539	ug/l #	90
19) Methyl tert-butyl Ether	5.216	73	1025758	105.040	ug/l	97
20) Methylene Chloride	4.716	84	378328	94.236	ug/l	87
21) trans-1,2-Dichloroethene	5.222	96	340710	92.802	ug/l	89
22) Diisopropyl ether	6.118	45	1182687	104.609	ug/l #	93
23) Vinyl Acetate	6.057	43	3921497	548.486	ug/l #	93
24) 1,1-Dichloroethane	6.021	63	662800	97.026	ug/l	98
25) 2-Butanone	6.984	43	737725	609.434	ug/l #	86
26) 2,2-Dichloropropane	6.984	77	627523	103.225	ug/l	94
27) cis-1,2-Dichloroethene	6.984	96	433213	100.630	ug/l	88
28) Bromochloromethane	7.332	49	273013	93.976	ug/l	84
29) Tetrahydrofuran	7.344	42	457052	551.814	ug/l #	87
30) Chloroform	7.508	83	694029	98.066	ug/l	100
31) Cyclohexane	7.783	56	541189	87.316	ug/l	94
32) 1,1,1-Trichloroethane	7.703	97	620580	98.528	ug/l	95
36) 1,1-Dichloropropene	7.917	75	489714	89.235	ug/l	96
37) Ethyl Acetate	7.069	43	311851	102.884	ug/l #	94
38) Carbon Tetrachloride	7.899	117	547821	93.580	ug/l	98
39) Methylcyclohexane	9.185	83	616809	91.453	ug/l	90
40) Benzene	8.161	78	1451042	95.007	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.313	41	196281m	135.509	ug/l	
42) 1,2-Dichloroethane	8.240	62	431844	90.615	ug/l	91
43) Isopropyl Acetate	8.270	43	606946	108.277	ug/l #	92
44) Trichloroethene	8.935	130	408244	96.244	ug/l	96
45) 1,2-Dichloropropane	9.215	63	386450	97.845	ug/l	97
46) Dibromomethane	9.307	93	222809	93.980	ug/l	96
47) Bromodichloromethane	9.496	83	554470	99.713	ug/l	99
48) Methyl methacrylate	9.289	41	263294	108.364	ug/l #	86
49) 1,4-Dioxane	9.295	88	67567	2360.657	ug/l #	82
51) 4-Methyl-2-Pentanone	10.069	43	1583155	527.843	ug/l	91
52) Toluene	10.246	92	935805	94.762	ug/l	94
53) t-1,3-Dichloropropene	10.465	75	580613	101.699	ug/l	100
54) cis-1,3-Dichloropropene	9.929	75	645217	102.291	ug/l #	88
55) 1,1,2-Trichloroethane	10.642	97	330687	102.527	ug/l	97
56) Ethyl methacrylate	10.508	69	474127	110.723	ug/l #	82
57) 1,3-Dichloropropane	10.788	76	548111	100.495	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.782	63	1186623	508.127	ug/l	95
59) 2-Hexanone	10.831	43	1132916	560.906	ug/l	89
60) Dibromochloromethane	10.983	129	404001	105.194	ug/l	99
61) 1,2-Dibromoethane	11.087	107	312375	101.610	ug/l	99
64) Tetrachloroethene	10.721	164	327194	91.128	ug/l	98
65) Chlorobenzene	11.514	112	1032686	97.857	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	402808	102.071	ug/l	97
67) Ethyl Benzene	11.593	91	1830116	96.164	ug/l	96
68) m/p-Xylenes	11.703	106	1412859	193.486	ug/l	94
69) o-Xylene	12.026	106	697694	100.827	ug/l	92
70) Styrene	12.044	104	1190024	102.709	ug/l	96
71) Bromoform	12.209	173	260882	106.170	ug/l #	99
73) Isopropylbenzene	12.331	105	1851625	102.391	ug/l	99
74) N-amyl acetate	12.142	43	555501	115.397	ug/l #	90
75) 1,1,2,2-Tetrachloroethane	12.581	83	403369	106.351	ug/l	99
76) 1,2,3-Trichloropropane	12.629	75	289845m	111.811	ug/l	
77) Bromobenzene	12.611	156	426808	102.466	ug/l	99
78) n-propylbenzene	12.672	91	2213975	101.459	ug/l	97
79) 2-Chlorotoluene	12.757	91	1253851	107.379	ug/l	98
80) 1,3,5-Trimethylbenzene	12.812	105	1512969	104.632	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.379	75	145560	114.794	ug/l #	84
82) 4-Chlorotoluene	12.855	91	1302086	108.410	ug/l	99
83) tert-Butylbenzene	13.074	119	1381762	103.887	ug/l	95
84) 1,2,4-Trimethylbenzene	13.117	105	1475180	103.572	ug/l	98
85) sec-Butylbenzene	13.251	105	2025412	102.942	ug/l	99
86) p-Isopropyltoluene	13.367	119	1645290	101.246	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	819060	98.816	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	824486	100.785	ug/l	99
89) n-Butylbenzene	13.696	91	1590005	103.525	ug/l	98
90) Hexachloroethane	13.958	117	340468	110.530	ug/l	87
91) 1,2-Dichlorobenzene	13.739	146	754826	102.558	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	67036	116.708	ug/l	77
93) 1,2,4-Trichlorobenzene	15.007	180	496521	106.561	ug/l	99
94) Hexachlorobutadiene	15.111	225	265197	96.265	ug/l	98
95) Naphthalene	15.233	128	1128061	119.006	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	443967	106.909	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

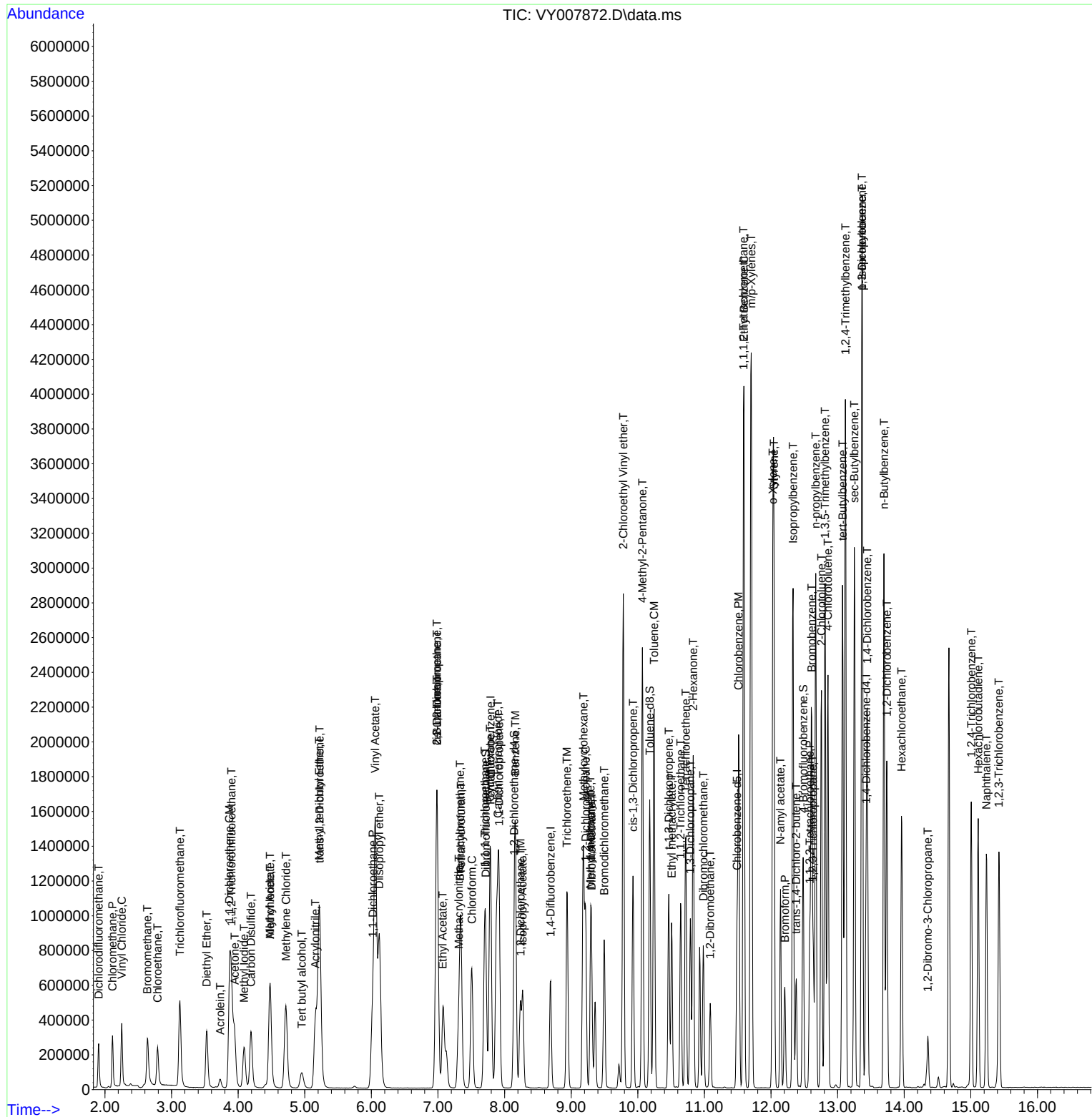
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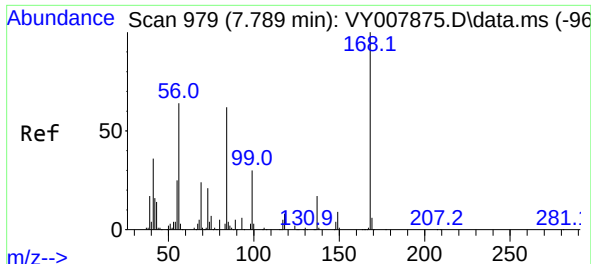
Instrument :
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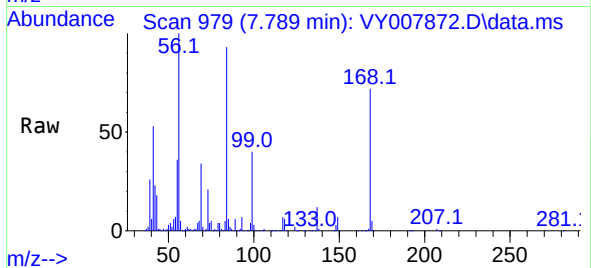
Reviewed By : John Carlone 03/18/2022
 Supervised By : Mahesh Dadoda 03/18/2022





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
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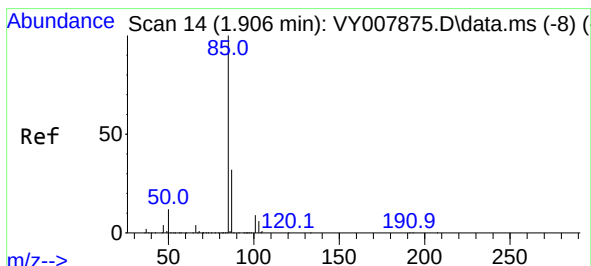
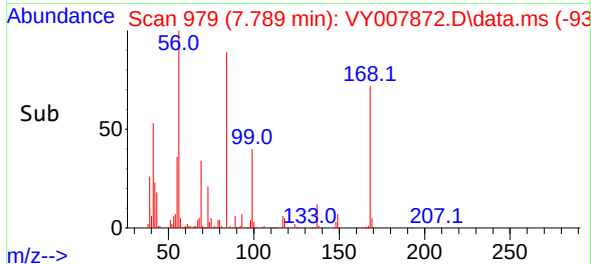
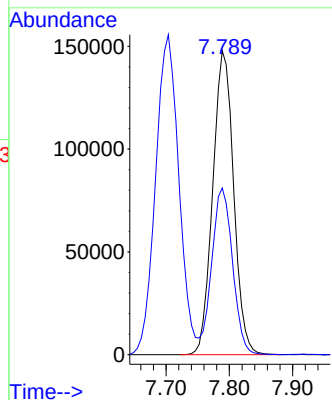
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



Tgt Ion:168 Resp: 338828
Ion Ratio Lower Upper
168 100
99 54.9 46.9 70.3

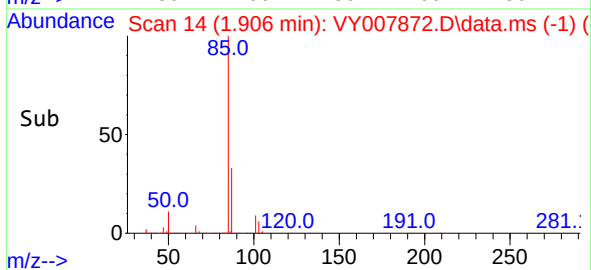
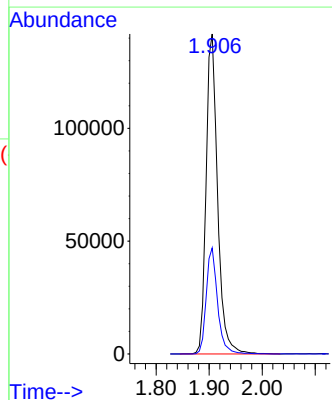
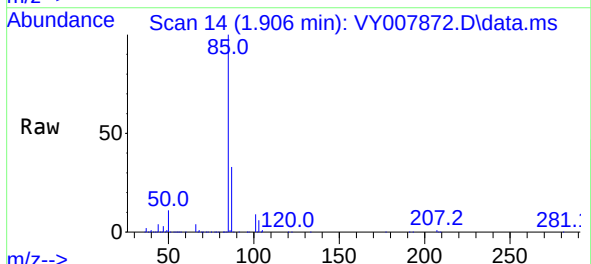
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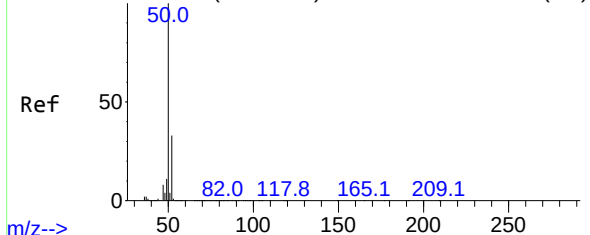


#2
Dichlorodifluoromethane
Concen: 84.123 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY007872.D
Acq: 17 Mar 2022 11:51

Tgt Ion: 85 Resp: 212841
Ion Ratio Lower Upper
85 100
87 33.2 16.1 48.2



Abundance Scan 48 (2.113 min): VY007875.D\data.ms (-41)



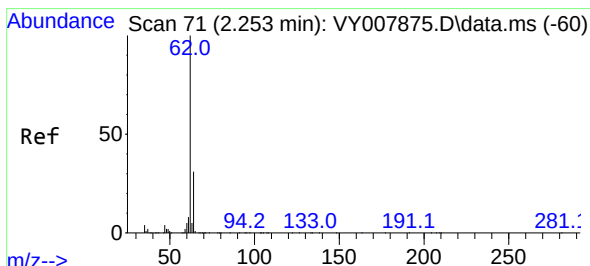
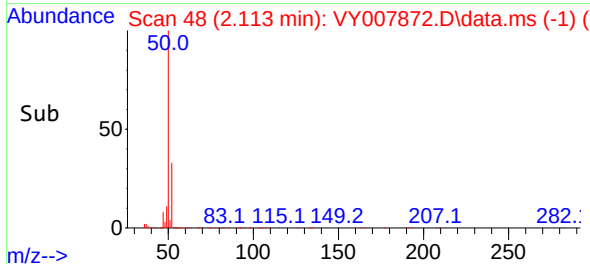
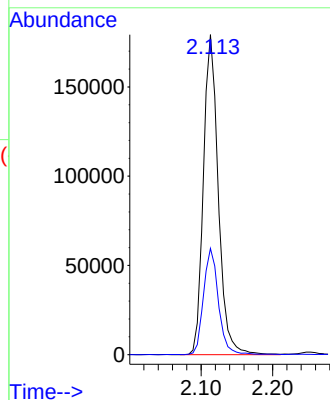
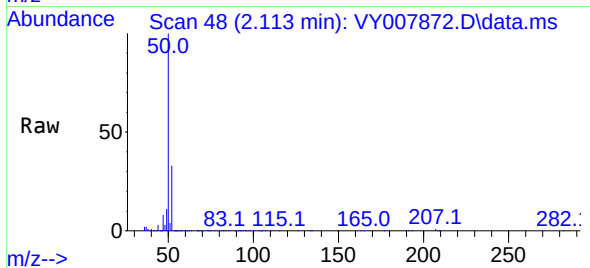
#3
Chloromethane
Concen: 61.827 ug/l
RT: 2.113 min Scan# 48
Delta R.T. -0.000 min
Lab File: VY007872.D
Acq: 17 Mar 2022 11:51

Instrument :
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Tgt Ion: 50 Resp: 25944
Ion Ratio Lower Upper
50 100
52 33.2 24.6 37.0

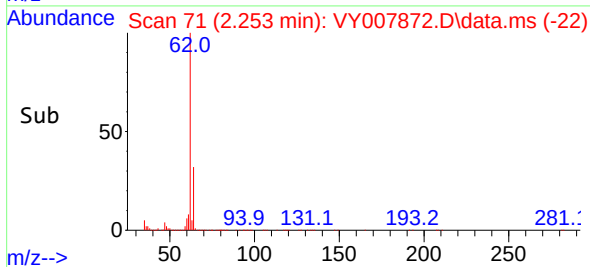
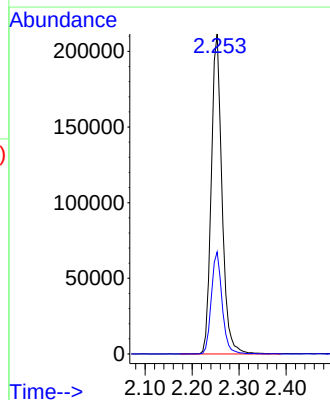
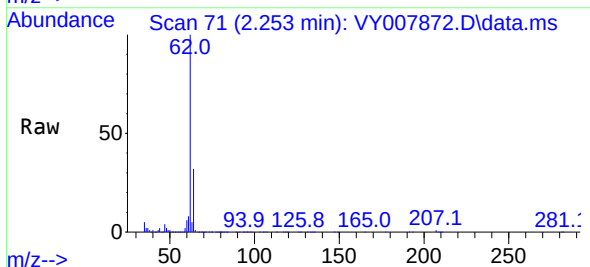
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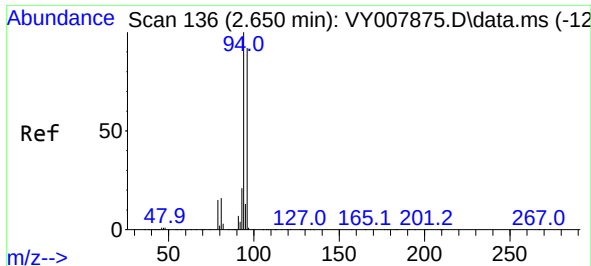
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



#4
Vinyl Chloride
Concen: 65.757 ug/l
RT: 2.253 min Scan# 71
Delta R.T. -0.000 min
Lab File: VY007872.D
Acq: 17 Mar 2022 11:51

Tgt Ion: 62 Resp: 334250
Ion Ratio Lower Upper
62 100
64 31.9 25.0 37.6





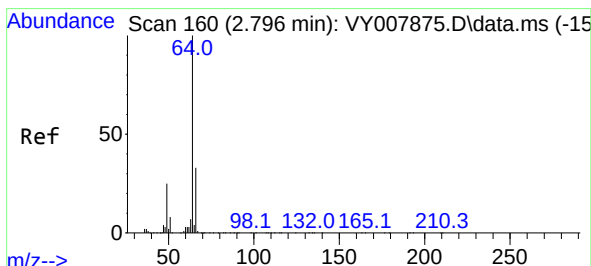
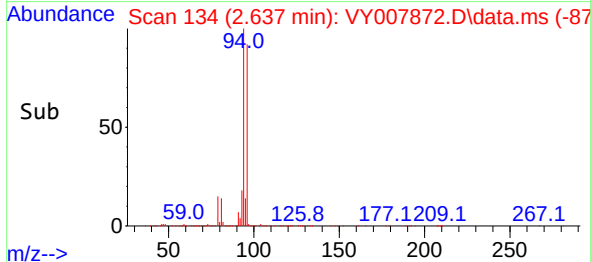
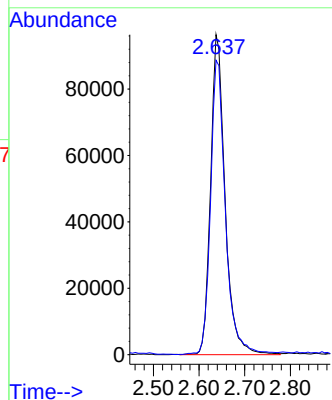
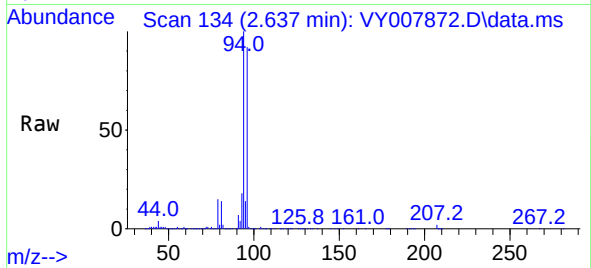
#5
Bromomethane
Concen: 51.734 ug/l
RT: 2.637 min Scan# 11
Delta R.T. -0.012 min
Lab File: VY007872.D
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Instrument :
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Tgt Ion: 94 Resp: 212530
Ion Ratio Lower Upper
94 100
96 91.9 73.5 110.3

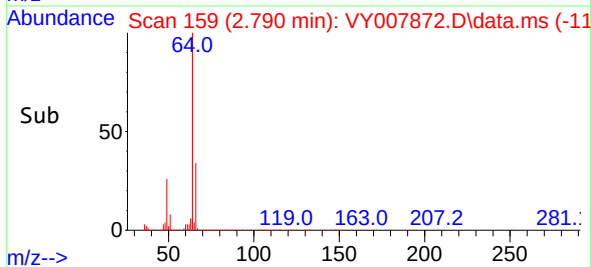
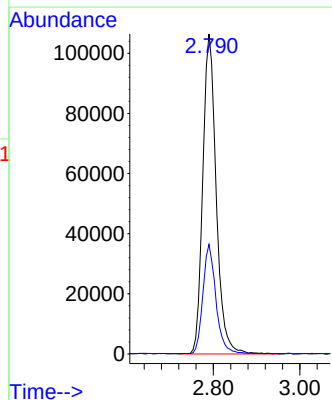
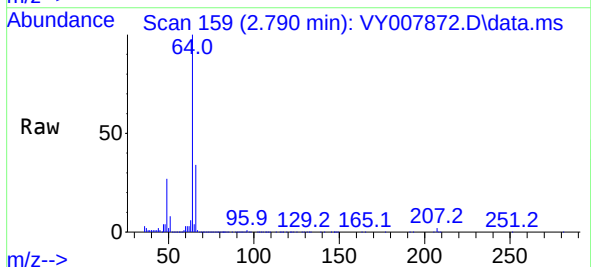
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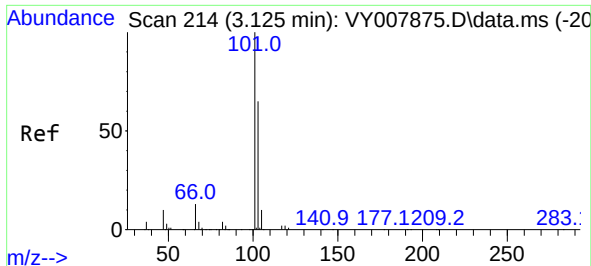
Reviewed By :John Carlone 03/18/2022
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#6
Chloroethane
Concen: 58.677 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.006 min
Lab File: VY007872.D
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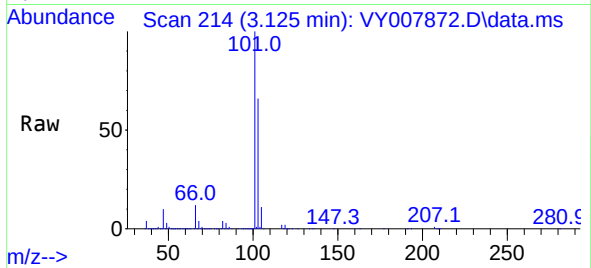
Tgt Ion: 64 Resp: 228733
Ion Ratio Lower Upper
64 100
66 34.2 25.4 38.0





#7
Trichlorofluoromethane
Concen: 91.508 ug/l
RT: 3.125 min Scan# 214
Delta R.T. -0.000 min
Lab File: VY007872.D
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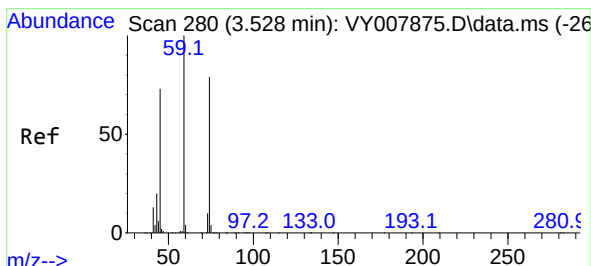
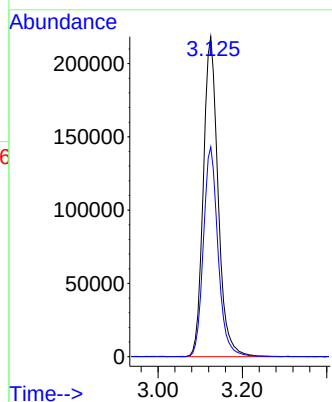
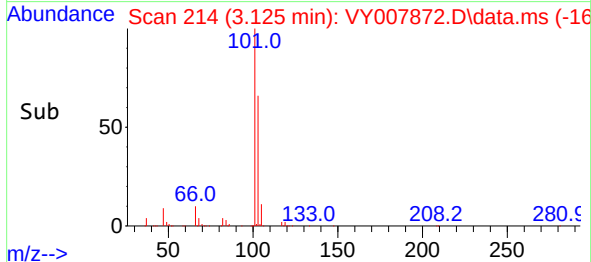
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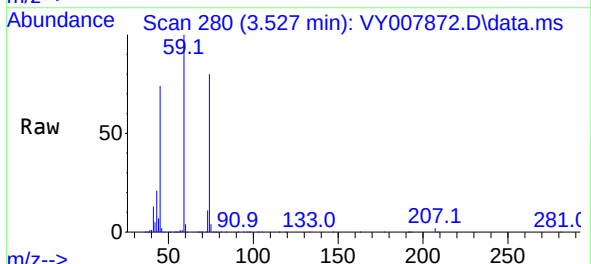
Tgt Ion:101 Resp: 53145
Ion Ratio Lower Upper
101 100
103 65.5 48.0 72.0

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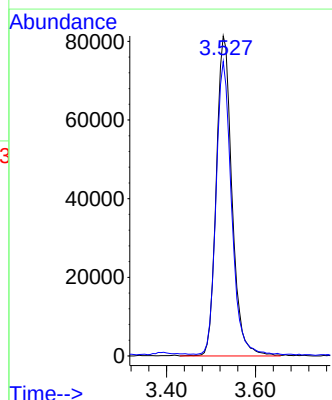
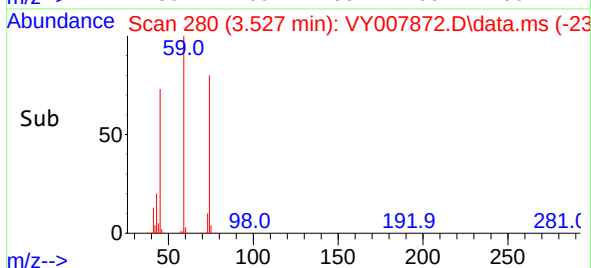
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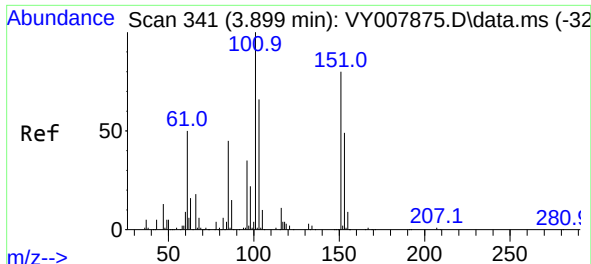


#8
Diethyl Ether
Concen: 106.563 ug/l
RT: 3.527 min Scan# 280
Delta R.T. -0.000 min
Lab File: VY007872.D
Acq: 17 Mar 2022 11:51



Tgt Ion: 74 Resp: 199143
Ion Ratio Lower Upper
74 100
45 90.0 55.1 165.5





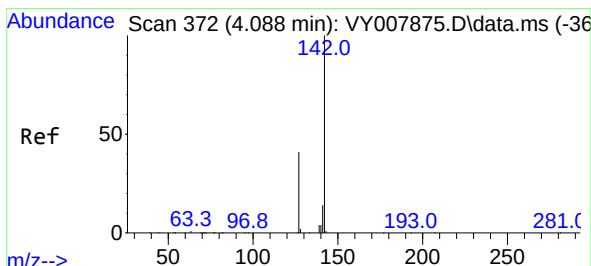
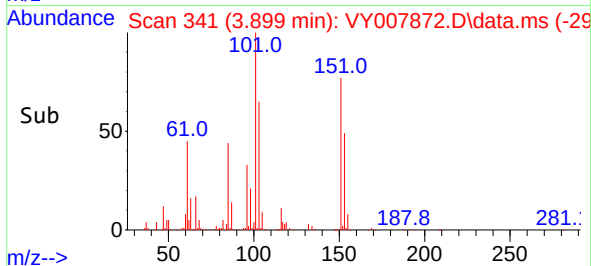
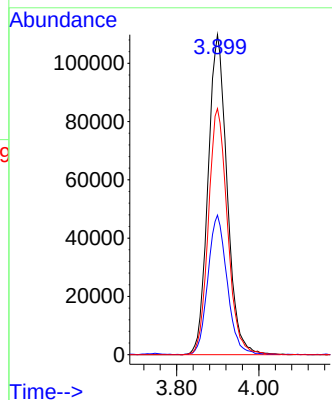
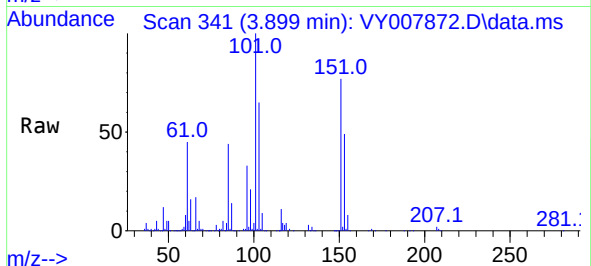
#9
1,1,2-Trichlorotrifluoroethane
Concen: 99.800 ug/l
RT: 3.899 min Scan# 341
Delta R.T. -0.000 min
Lab File: VY007872.D
Acq: 17 Mar 2022 11:51

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Tgt Ion:101 Resp: 353812
Ion Ratio Lower Upper
101 100
85 44.2 40.6 60.8
151 77.1 64.9 97.3

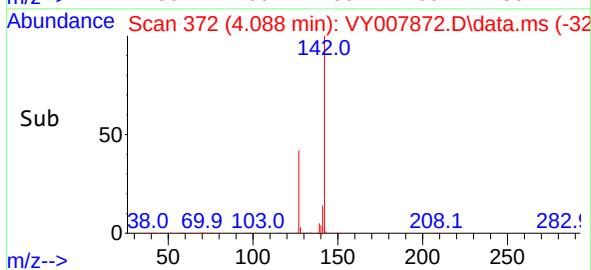
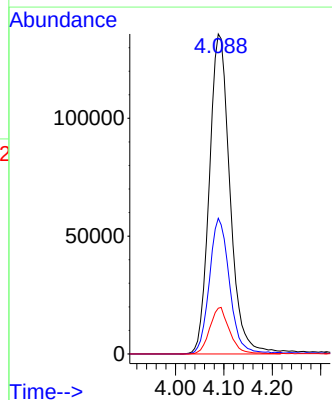
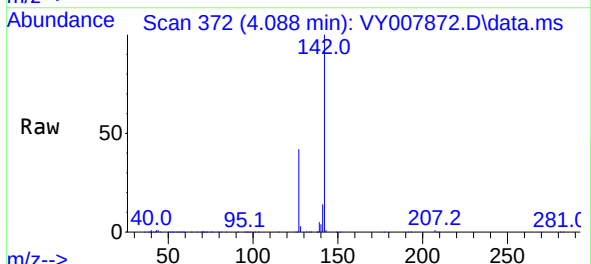
Manual Integrations
APPROVED

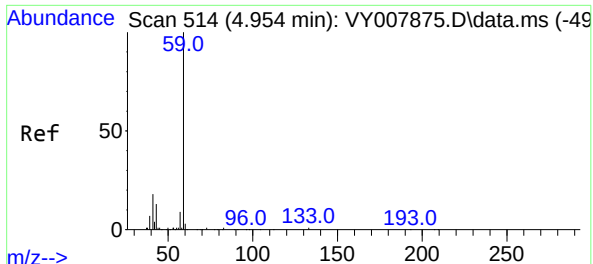
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



#10
Methyl Iodide
Concen: 93.348 ug/l
RT: 4.088 min Scan# 372
Delta R.T. -0.006 min
Lab File: VY007872.D
Acq: 17 Mar 2022 11:51

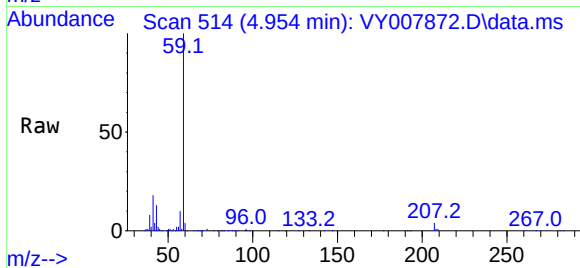
Tgt Ion:142 Resp: 402640
Ion Ratio Lower Upper
142 100
127 41.4 41.5 62.3#
141 14.0 11.9 17.9





#11
Tert butyl alcohol
Concen: 648.972 ug/l
RT: 4.954 min Scan# 514
Delta R.T. -0.000 min
Lab File: VY007872.D
Acq: 17 Mar 2022 11:51

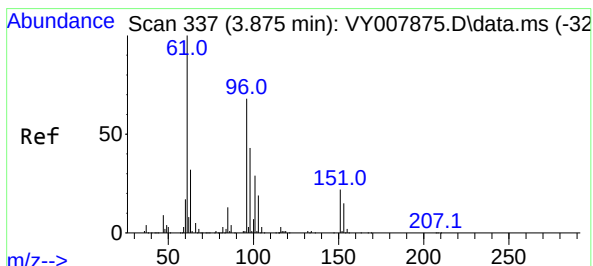
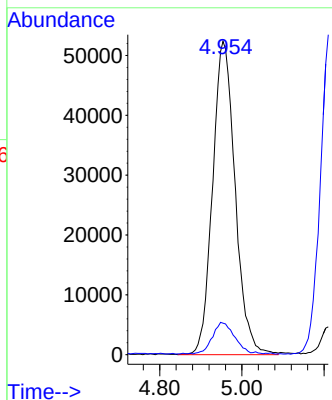
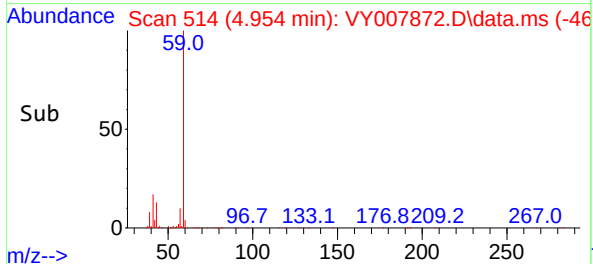
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



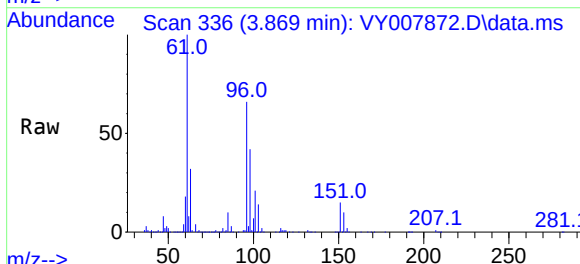
Tgt Ion: 59 Resp: 199308
Ion Ratio Lower Upper
59 100
57 9.7 6.4 9.6

Manual Integrations
APPROVED

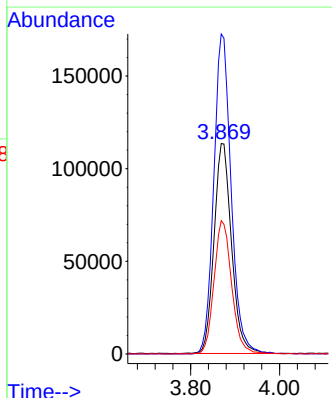
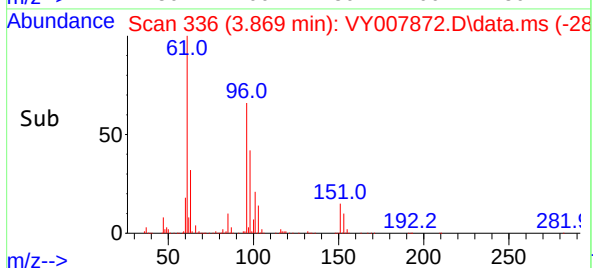
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

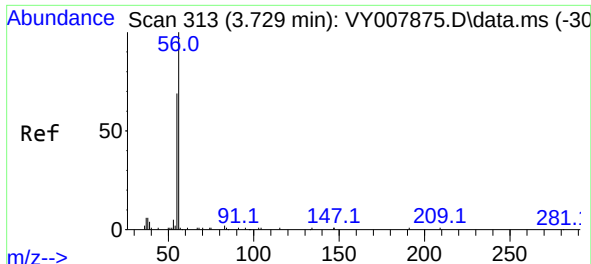


#12
1,1-Dichloroethene
Concen: 98.564 ug/l
RT: 3.869 min Scan# 336
Delta R.T. -0.006 min
Lab File: VY007872.D
Acq: 17 Mar 2022 11:51



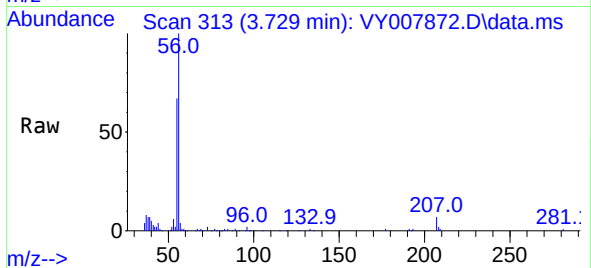
Tgt Ion: 96 Resp: 310122
Ion Ratio Lower Upper
96 100
61 152.4 145.8 218.6
98 63.4 52.5 78.7





#13
Acrolein
Concen: 195.061 ug/l
RT: 3.729 min Scan# 313
Delta R.T. -0.000 min
Lab File: VY007872.D
Acq: 17 Mar 2022 11:51

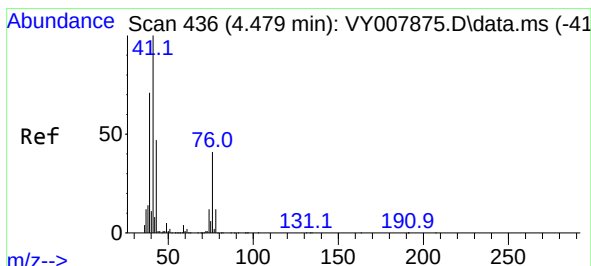
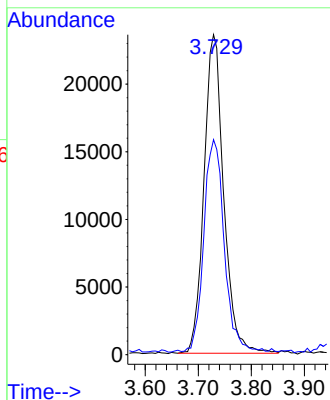
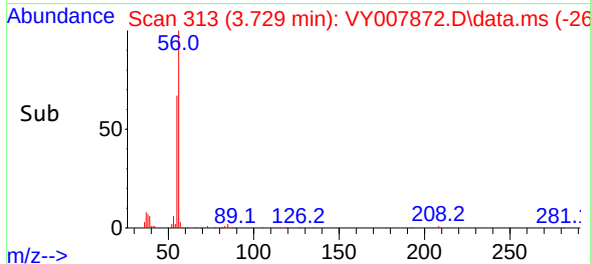
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



Tgt Ion: 56 Resp: 6088
Ion Ratio Lower Upper
56 100
55 69.1 57.6 86.4

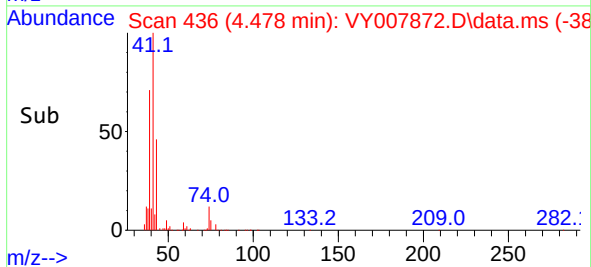
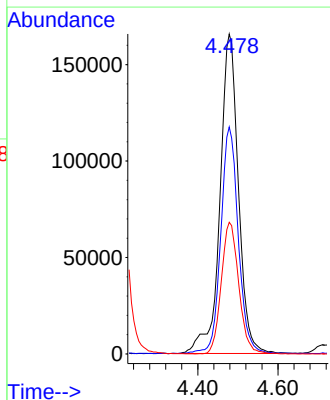
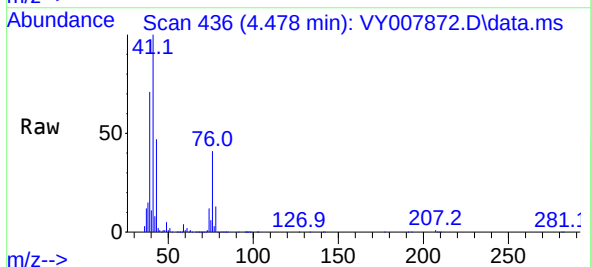
Manual Integrations
APPROVED

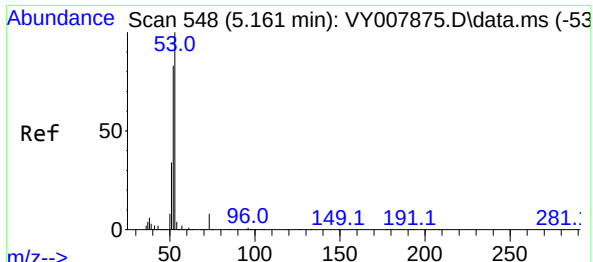
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



#14
Allyl chloride
Concen: 111.769 ug/l
RT: 4.478 min Scan# 436
Delta R.T. -0.000 min
Lab File: VY007872.D
Acq: 17 Mar 2022 11:51

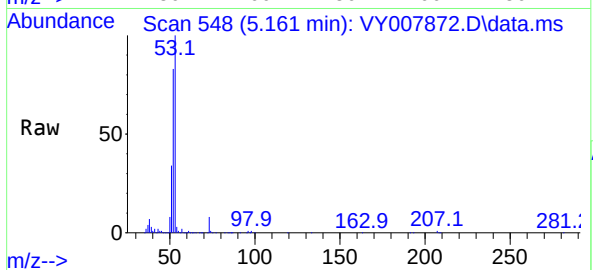
Tgt Ion: 41 Resp: 528958
Ion Ratio Lower Upper
41 100
39 67.5 58.8 88.2
76 39.1 25.1 37.7





#15
Acrylonitrile
Concen: 557.735 ug/l
RT: 5.161 min Scan# 548
Delta R.T. -0.000 min
Lab File: VY007872.D
Acq: 17 Mar 2022 11:51

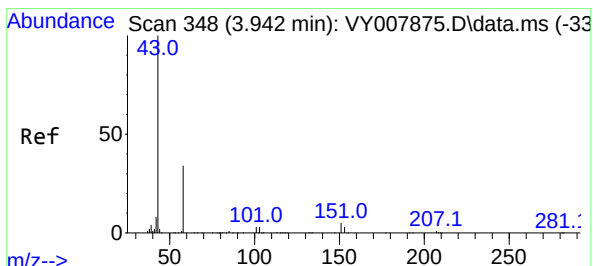
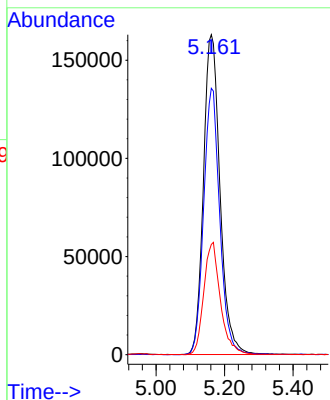
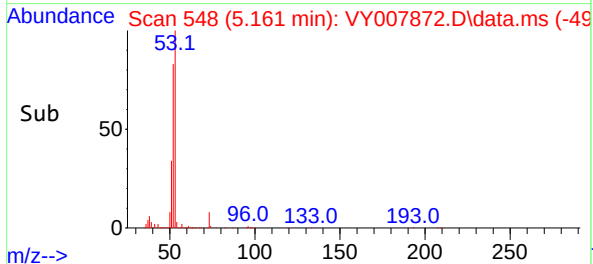
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



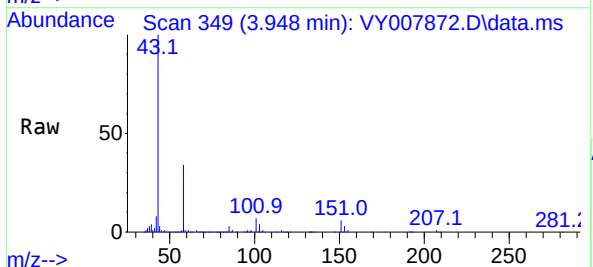
Tgt Ion: 53 Resp: 550160
Ion Ratio Lower Upper
53 100
52 80.9 67.0 100.4
51 35.3 29.8 44.6

Manual Integrations
APPROVED

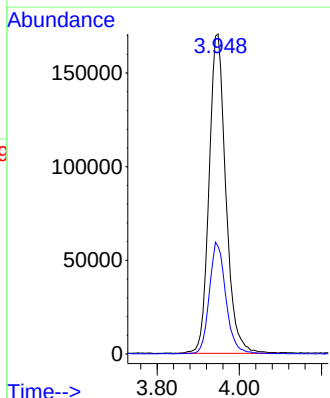
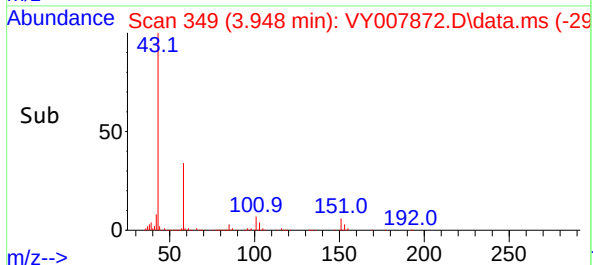
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

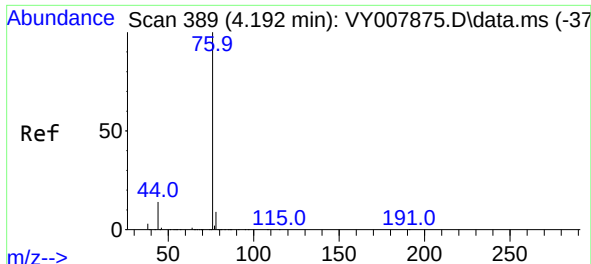


#16
Acetone
Concen: 668.152 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.006 min
Lab File: VY007872.D
Acq: 17 Mar 2022 11:51



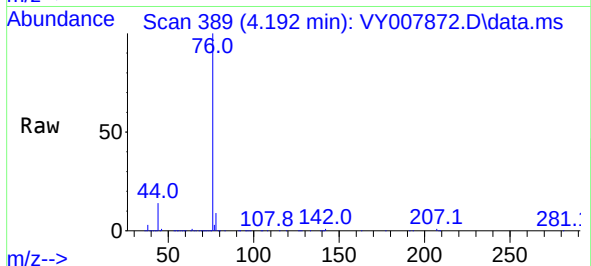
Tgt Ion: 43 Resp: 482140
Ion Ratio Lower Upper
43 100
58 33.6 22.0 33.0#





#17
Carbon Disulfide
Concen: 78.614 ug/l
RT: 4.192 min Scan# 389
Delta R.T. -0.000 min
Lab File: VY007872.D
Acq: 17 Mar 2022 11:51

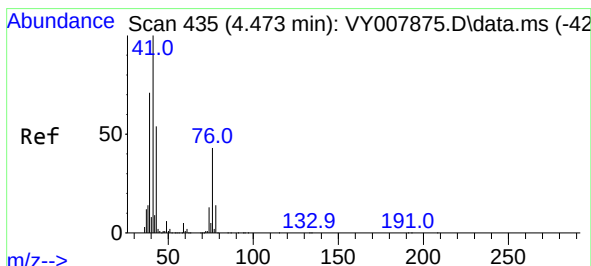
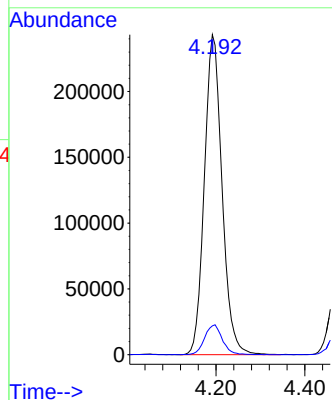
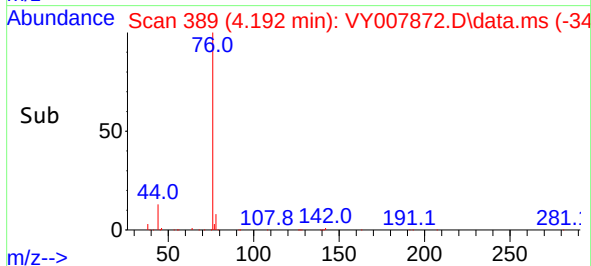
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



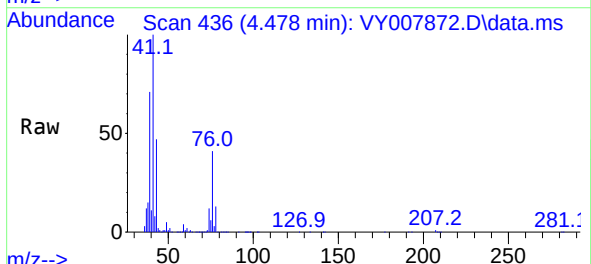
Tgt Ion: 76 Resp: 673849
Ion Ratio Lower Upper
76 100
78 9.0 7.4 11.0

Manual Integrations
APPROVED

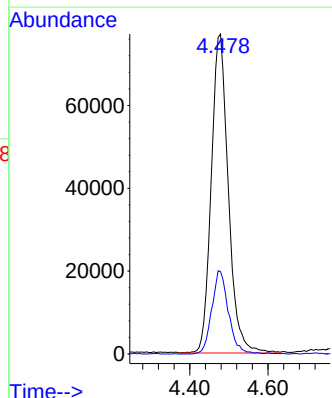
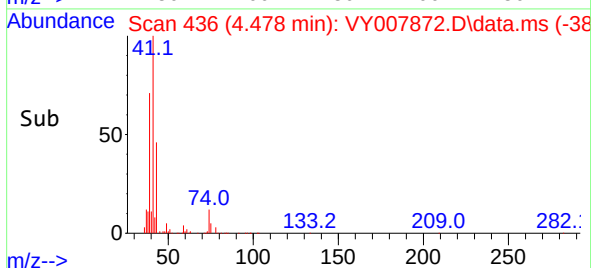
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

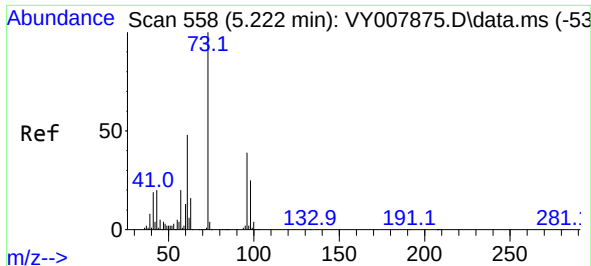


#18
Methyl Acetate
Concen: 93.539 ug/l
RT: 4.478 min Scan# 436
Delta R.T. -0.000 min
Lab File: VY007872.D
Acq: 17 Mar 2022 11:51



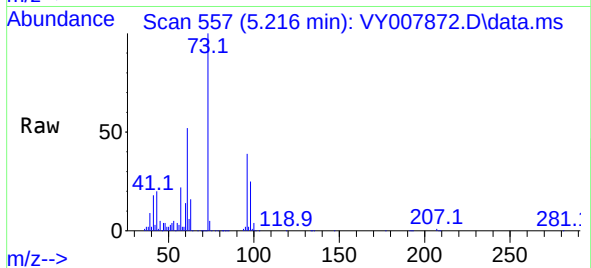
Tgt Ion: 43 Resp: 232505
Ion Ratio Lower Upper
43 100
74 25.5 16.6 24.8#





#19
Methyl tert-butyl Ether
Concen: 105.040 ug/l
RT: 5.216 min Scan# 511
Delta R.T. -0.006 min
Lab File: VY007872.D
Acq: 17 Mar 2022 11:51

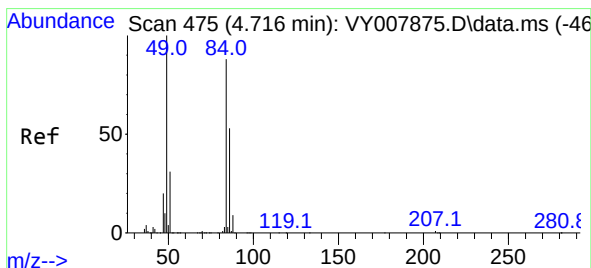
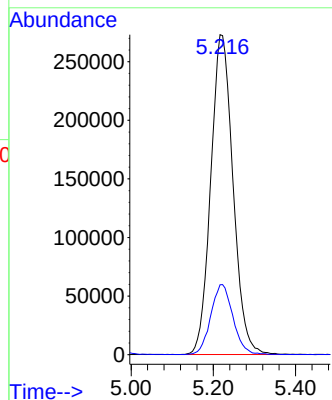
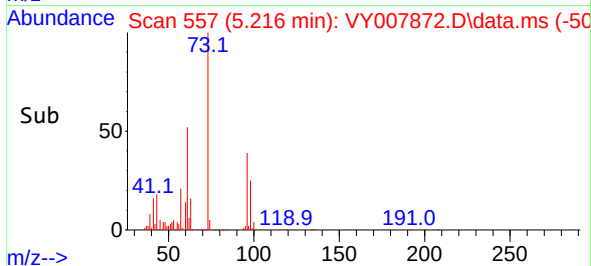
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



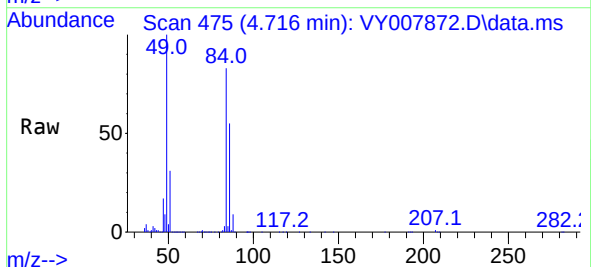
Tgt Ion: 73 Resp: 1025758
Ion Ratio Lower Upper
73 100
57 21.8 18.6 27.8

Manual Integrations
APPROVED

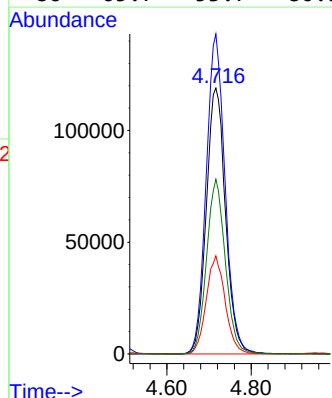
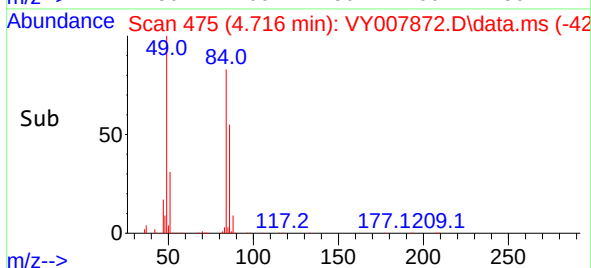
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

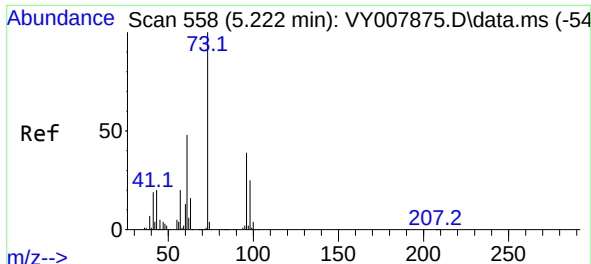


#20
Methylene Chloride
Concen: 94.236 ug/l
RT: 4.716 min Scan# 475
Delta R.T. -0.000 min
Lab File: VY007872.D
Acq: 17 Mar 2022 11:51



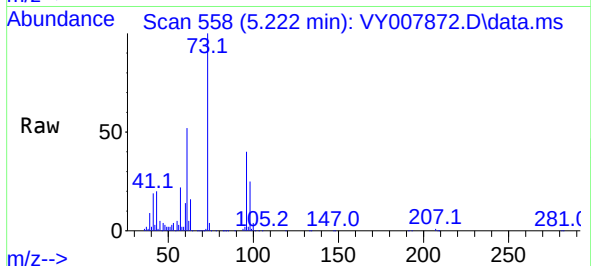
Tgt Ion: 84 Resp: 378328
Ion Ratio Lower Upper
84 100
49 120.3 114.4 171.6
51 36.9 35.3 52.9
86 65.7 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 92.802 ug/l
RT: 5.222 min Scan# 510
Delta R.T. -0.000 min
Lab File: VY007872.D
Acq: 17 Mar 2022 11:51

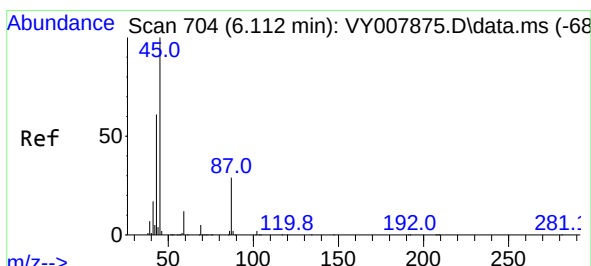
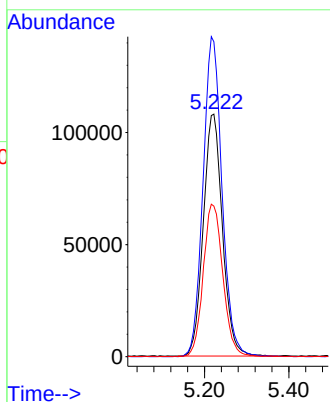
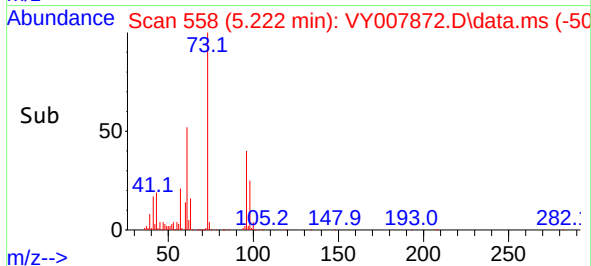
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



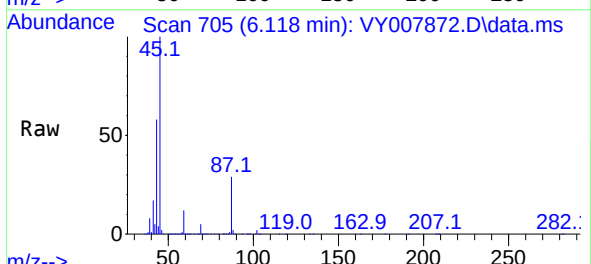
Tgt Ion: 96 Resp: 340710
Ion Ratio Lower Upper
96 100
61 130.2 120.5 180.7
98 62.2 49.8 74.8

Manual Integrations
APPROVED

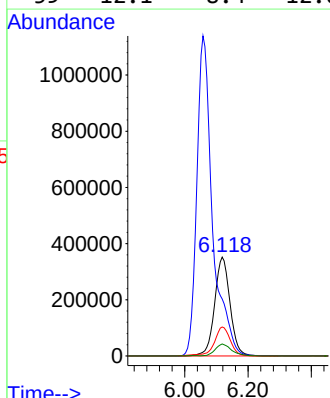
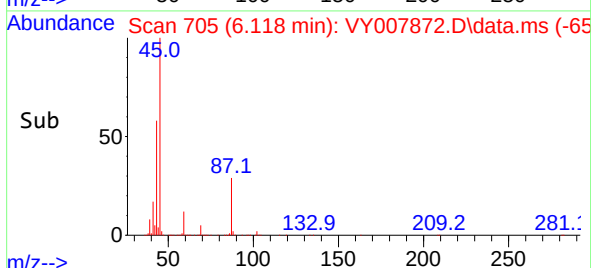
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

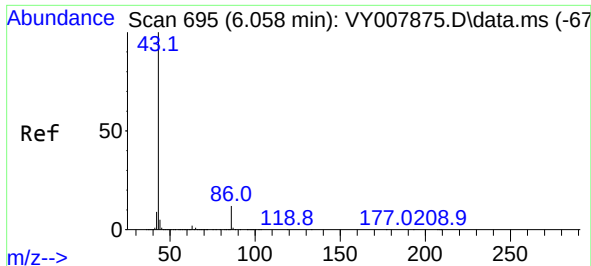


#22
Diisopropyl ether
Concen: 104.609 ug/l
RT: 6.118 min Scan# 705
Delta R.T. -0.000 min
Lab File: VY007872.D
Acq: 17 Mar 2022 11:51



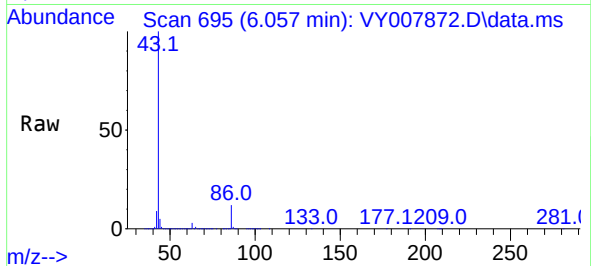
Tgt Ion: 45 Resp: 1182687
Ion Ratio Lower Upper
45 100
43 57.6 49.3 73.9
87 29.3 19.2 28.8#
59 12.1 8.4 12.6





#23
 Vinyl Acetate
 Concen: 548.486 ug/l
 RT: 6.057 min Scan# 695
 Delta R.T. -0.000 min
 Lab File: VY007872.D
 Acq: 17 Mar 2022 11:51

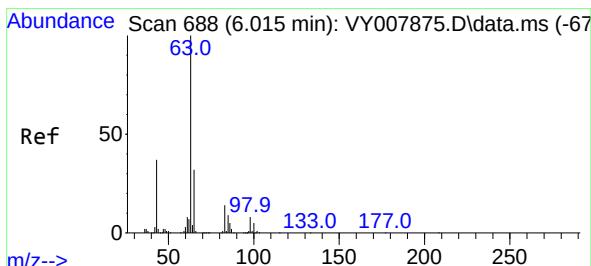
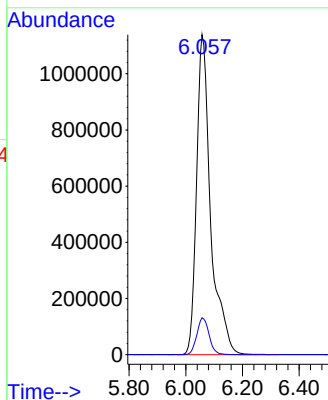
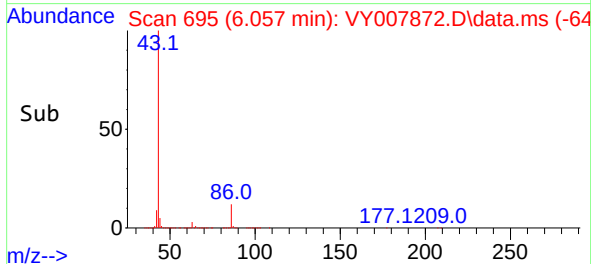
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC100



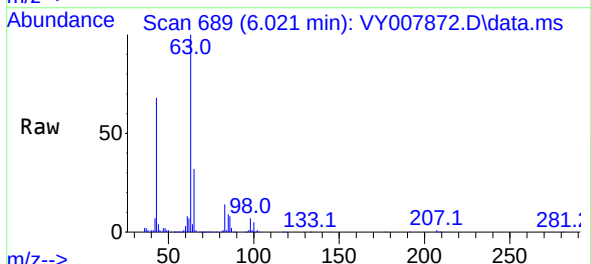
Tgt Ion: 43 Resp: 392149
 Ion Ratio Lower Upper
 43 100
 86 11.5 7.1 10.7

Manual Integrations
 APPROVED

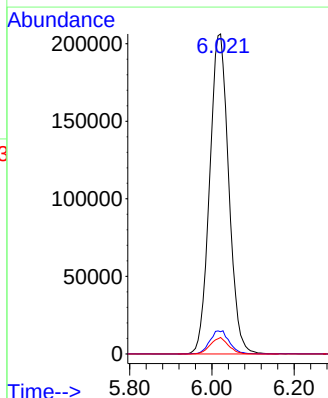
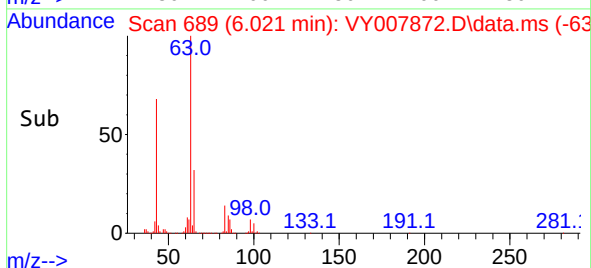
Reviewed By :John Carlone 03/18/2022
 Supervised By :Mahesh Dadoda 03/18/2022

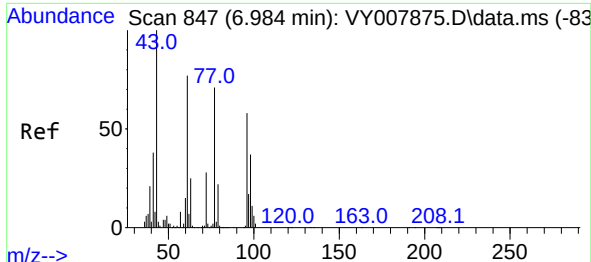


#24
 1,1-Dichloroethane
 Concen: 97.026 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. 0.006 min
 Lab File: VY007872.D
 Acq: 17 Mar 2022 11:51



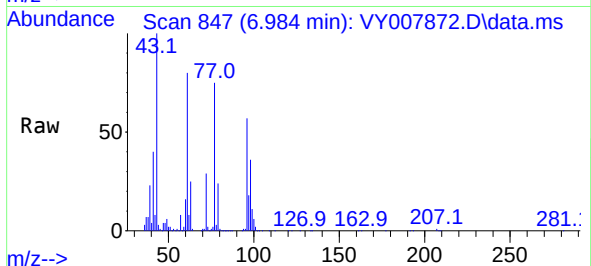
Tgt Ion: 63 Resp: 662800
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.6 10.8
 100 5.2 2.0 5.8





#25
2-Butanone
Concen: 609.434 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.000 min
Lab File: VY007872.D
Acq: 17 Mar 2022 11:51

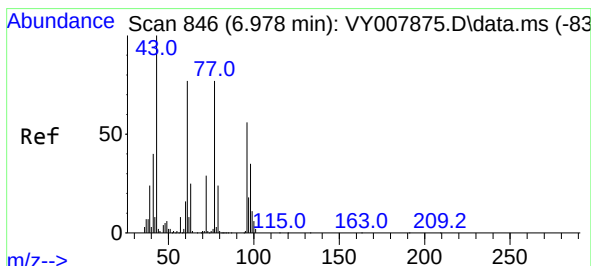
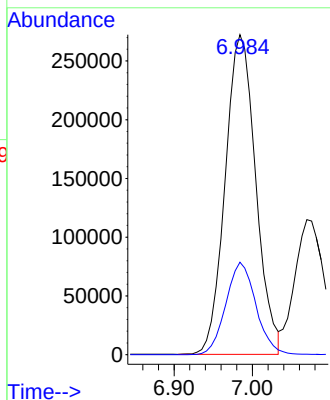
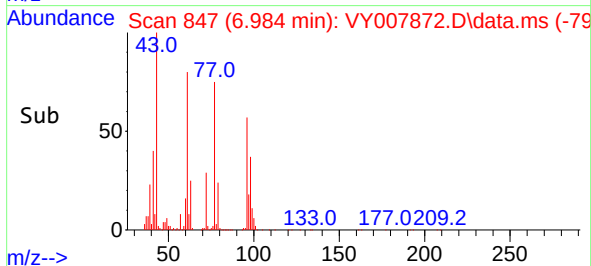
Instrument : MSVOA_Y
ClientSampleId : VSTDIC100



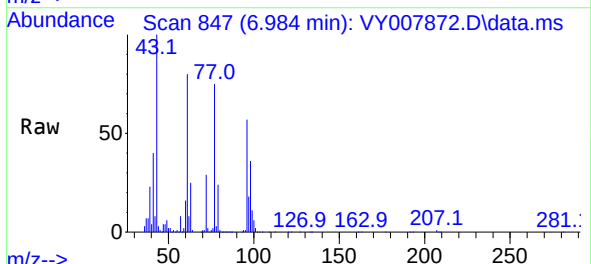
Tgt Ion: 43 Resp: 737725
Ion Ratio Lower Upper
43 100
72 28.9 17.7 26.5

Manual Integrations
APPROVED

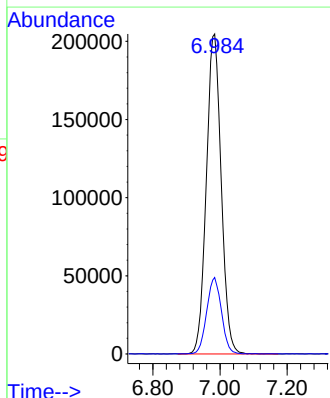
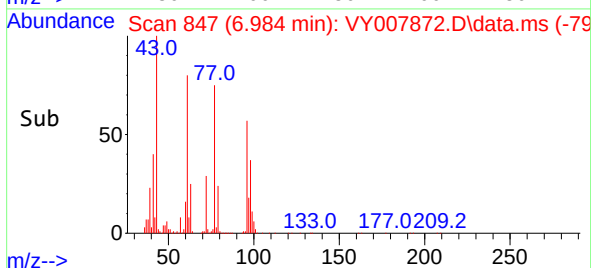
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

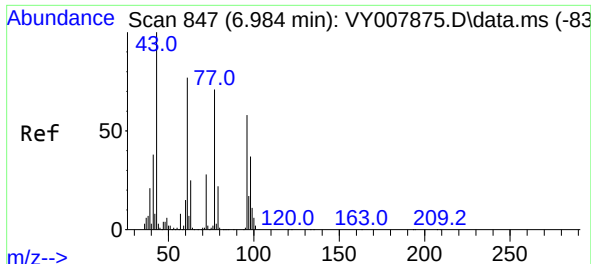


#26
2,2-Dichloropropane
Concen: 103.225 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.000 min
Lab File: VY007872.D
Acq: 17 Mar 2022 11:51



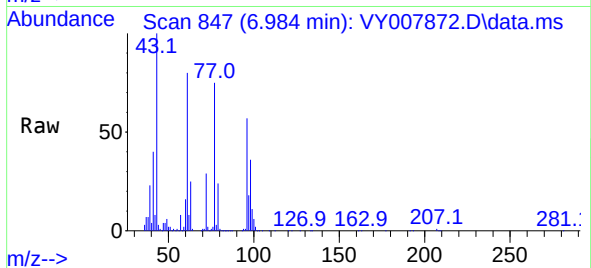
Tgt Ion: 77 Resp: 627523
Ion Ratio Lower Upper
77 100
97 23.8 10.4 31.4





#27
 cis-1,2-Dichloroethene
 Concen: 100.630 ug/l
 RT: 6.984 min Scan# 847
 Delta R.T. -0.000 min
 Lab File: VY007872.D
 Acq: 17 Mar 2022 11:51

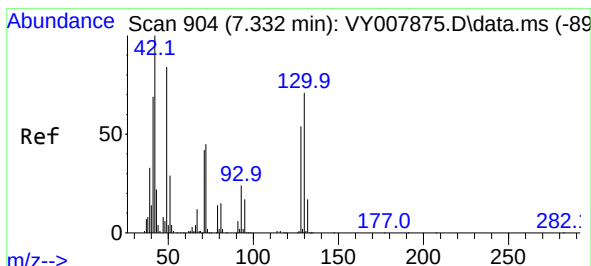
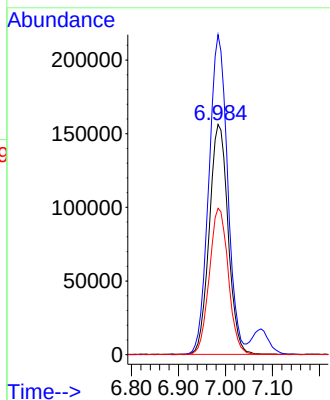
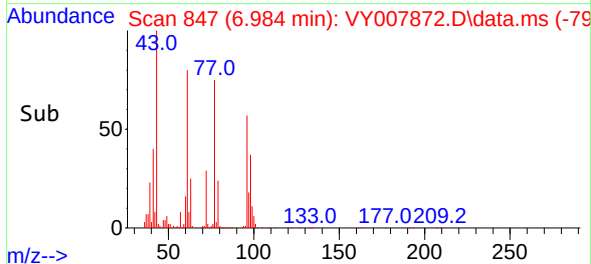
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC100



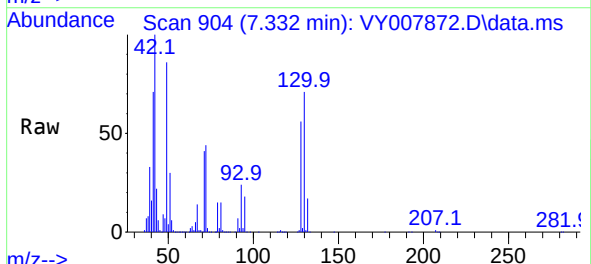
Tgt Ion: 96 Resp: 43321
 Ion Ratio Lower Upper
 96 100
 61 138.7 0.0 319.8
 98 64.5 0.0 127.0

Manual Integrations
 APPROVED

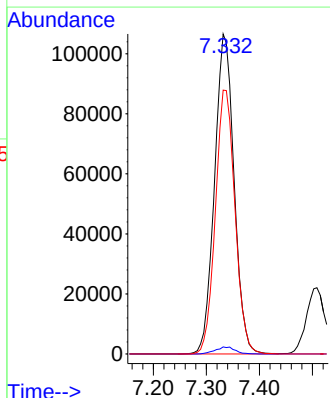
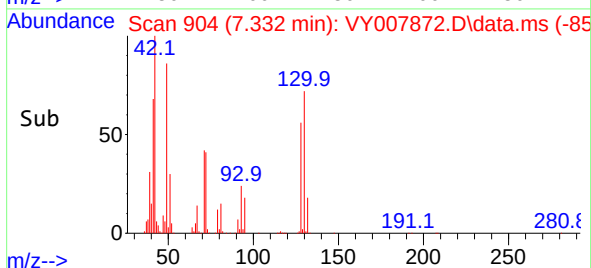
Reviewed By :John Carlone 03/18/2022
 Supervised By :Mahesh Dadoda 03/18/2022

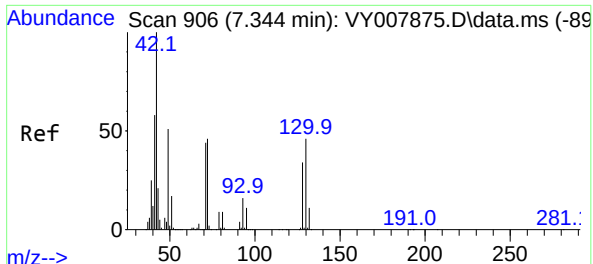


#28
 Bromochloromethane
 Concen: 93.976 ug/l
 RT: 7.332 min Scan# 904
 Delta R.T. -0.000 min
 Lab File: VY007872.D
 Acq: 17 Mar 2022 11:51



Tgt Ion: 49 Resp: 273013
 Ion Ratio Lower Upper
 49 100
 129 2.2 0.0 2.2
 130 82.7 55.4 83.0





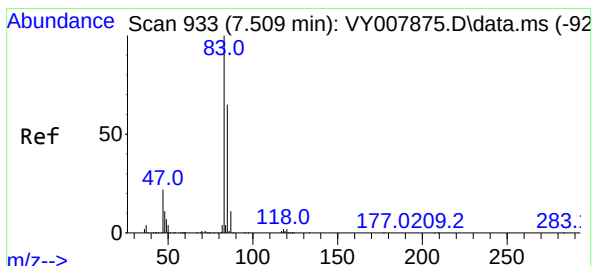
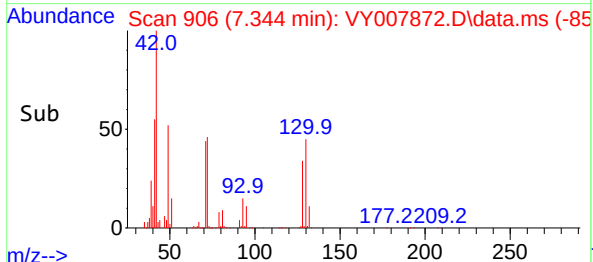
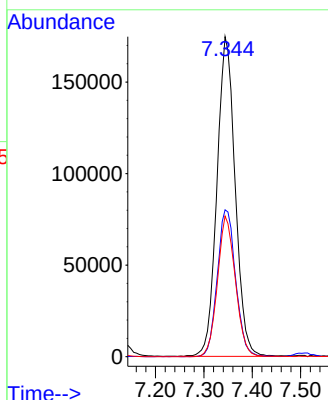
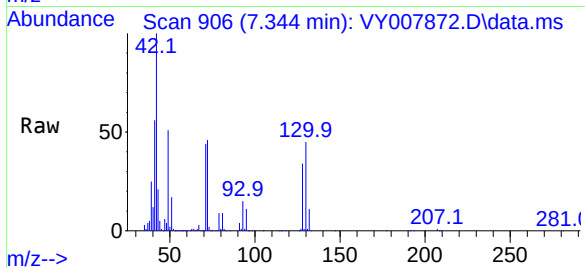
#29
Tetrahydrofuran
Concen: 551.814 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.000 min
Lab File: VY007872.D
Acq: 17 Mar 2022 11:51

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Tgt Ion: 42 Resp: 457052
Ion Ratio Lower Upper
42 100
72 46.4 30.3 45.5
71 43.2 29.0 43.4

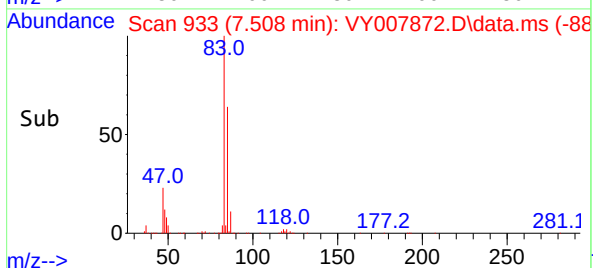
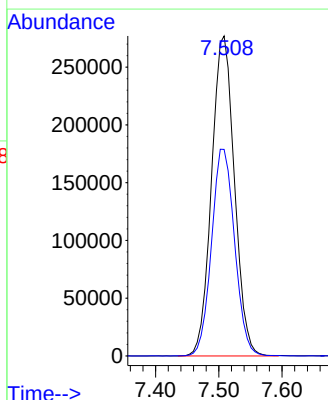
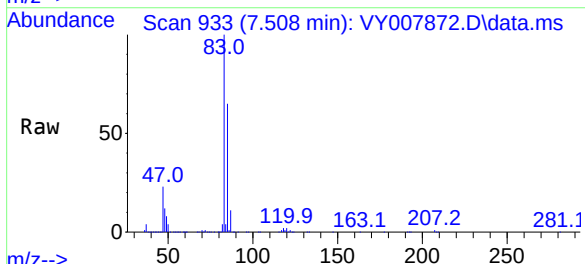
Manual Integrations
APPROVED

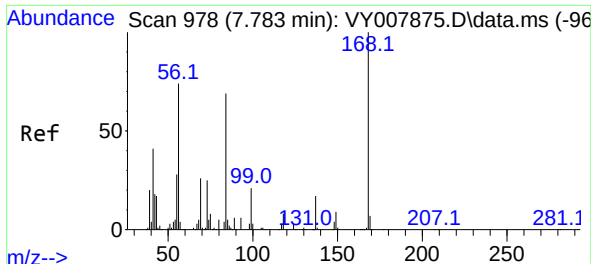
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



#30
Chloroform
Concen: 98.066 ug/l
RT: 7.508 min Scan# 933
Delta R.T. 0.006 min
Lab File: VY007872.D
Acq: 17 Mar 2022 11:51

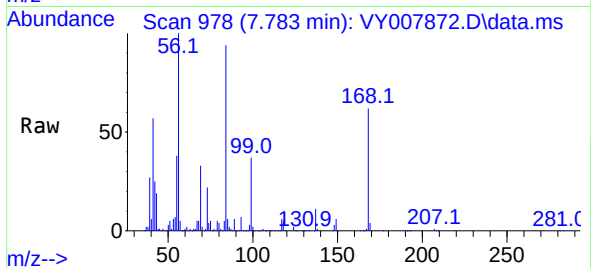
Tgt Ion: 83 Resp: 694029
Ion Ratio Lower Upper
83 100
85 64.5 51.8 77.6





#31
Cyclohexane
Concen: 87.316 ug/l
RT: 7.783 min Scan# 911
Delta R.T. -0.000 min
Lab File: VY007872.D
Acq: 17 Mar 2022 11:51

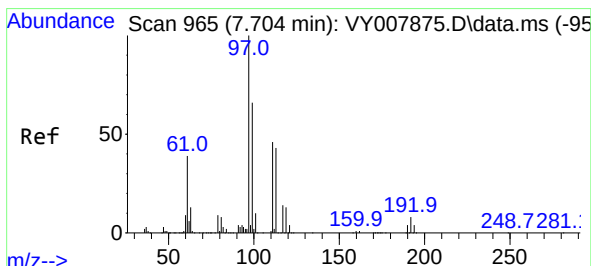
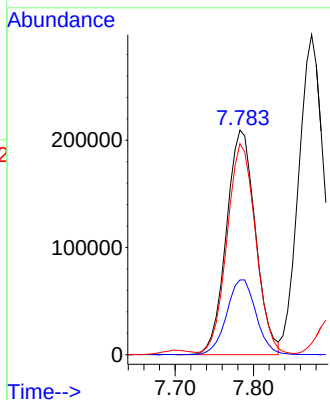
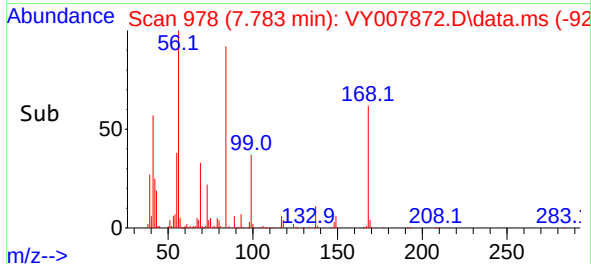
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



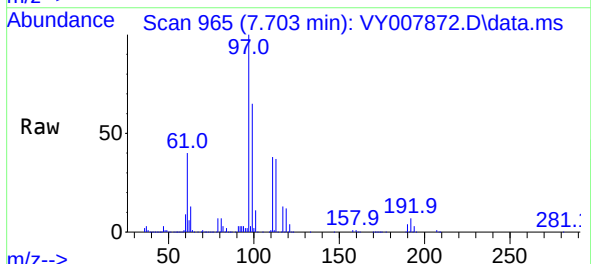
Tgt Ion: 56 Resp: 541189
Ion Ratio Lower Upper
56 100
69 33.2 26.7 40.1
84 92.1 67.2 100.8

Manual Integrations
APPROVED

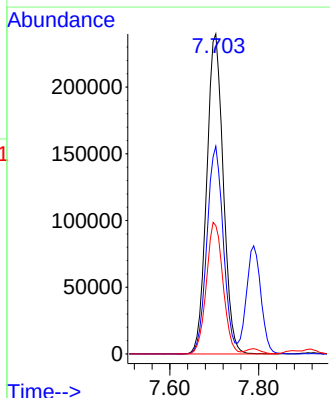
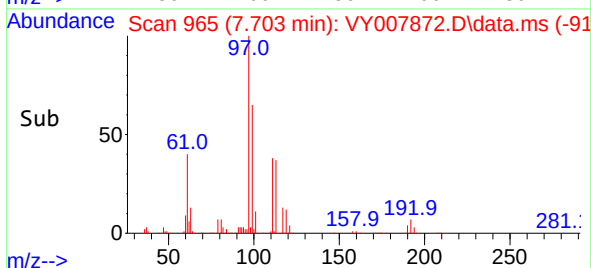
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

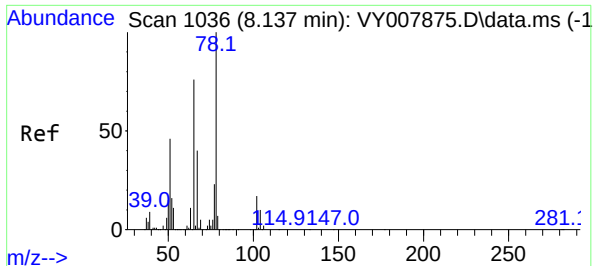


#32
1,1,1-Trichloroethane
Concen: 98.528 ug/l
RT: 7.703 min Scan# 965
Delta R.T. -0.000 min
Lab File: VY007872.D
Acq: 17 Mar 2022 11:51



Tgt Ion: 97 Resp: 620580
Ion Ratio Lower Upper
97 100
99 64.5 50.7 76.1
61 41.3 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 83.878 ug/l

RT: 8.142 min Scan# 1036

Delta R.T. -0.000 min

Lab File: VY007872.D

Acq: 17 Mar 2022 11:51

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

Tgt Ion: 65 Resp: 29753

Ion Ratio Lower Upper

65 100

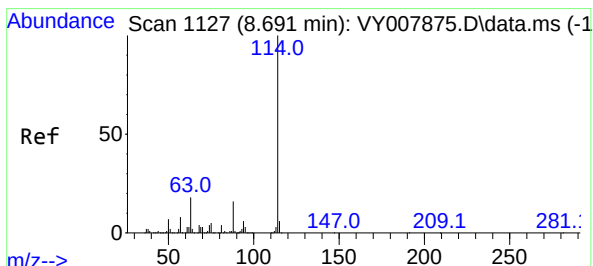
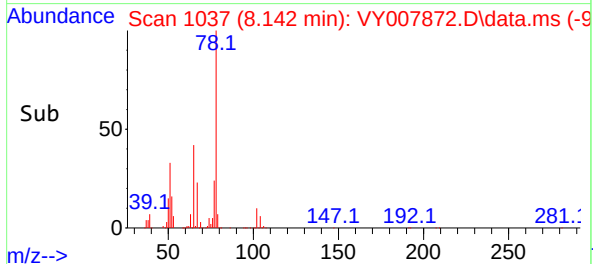
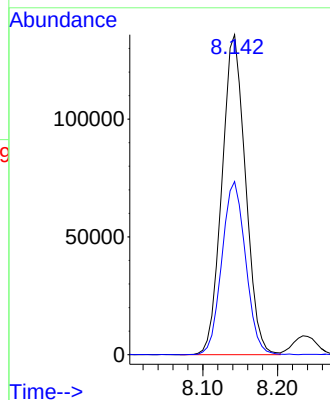
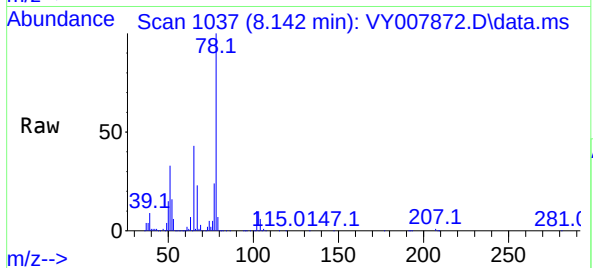
67 54.5 0.0 99.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/18/2022

Supervised By :Mahesh Dadoda 03/18/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. -0.000 min

Lab File: VY007872.D

Acq: 17 Mar 2022 11:51

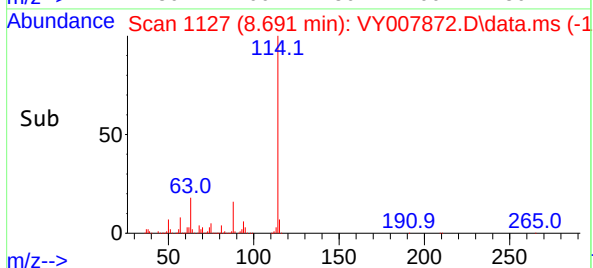
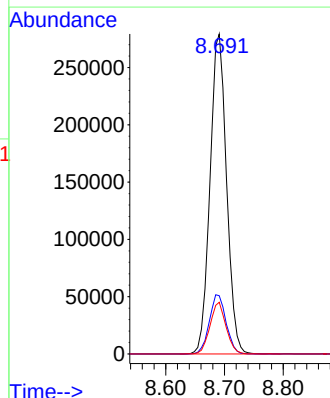
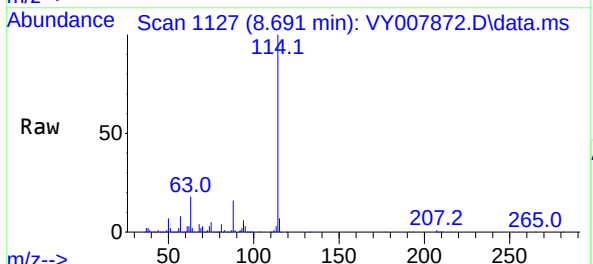
Tgt Ion:114 Resp: 545664

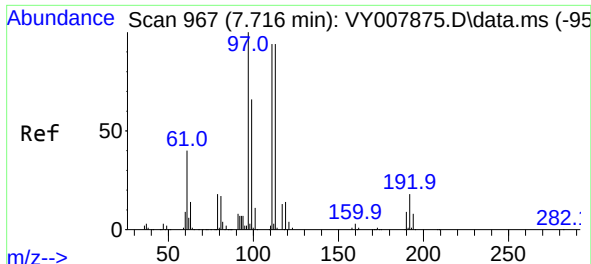
Ion Ratio Lower Upper

114 100

63 18.2 0.0 43.2

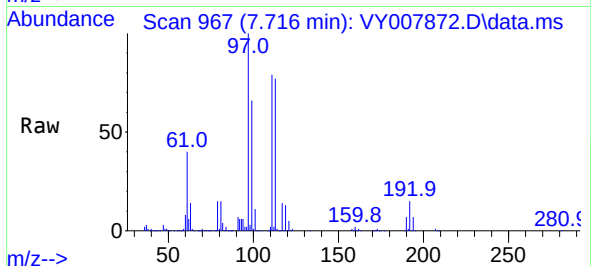
88 16.1 0.0 31.8





#35
Dibromofluoromethane
Concen: 91.267 ug/l
RT: 7.716 min Scan# 912
Delta R.T. -0.000 min
Lab File: VY007872.D
Acq: 17 Mar 2022 11:51

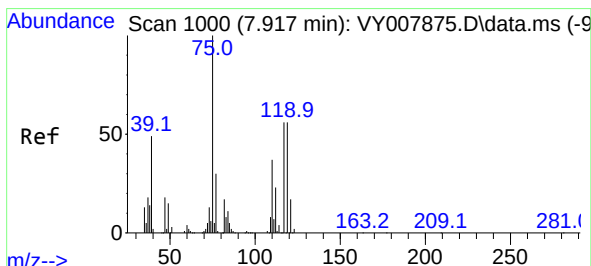
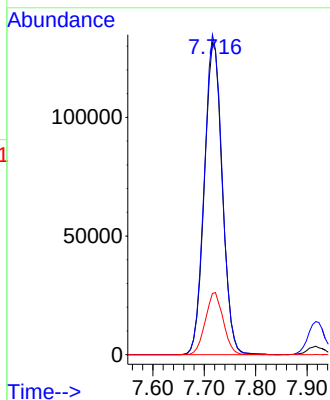
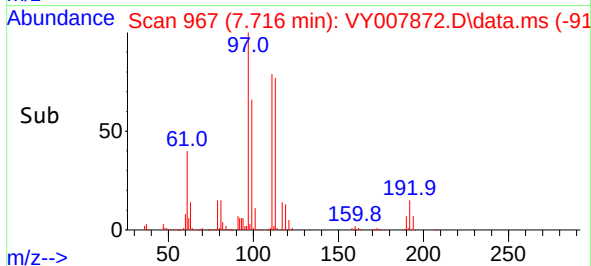
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



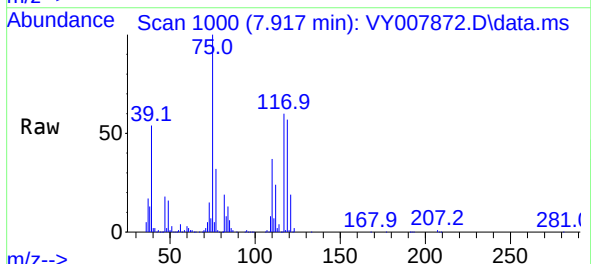
Tgt Ion: 113 Resp: 318390
Ion Ratio Lower Upper
113 100
111 102.3 82.6 124.0
192 19.9 17.6 26.4

Manual Integrations
APPROVED

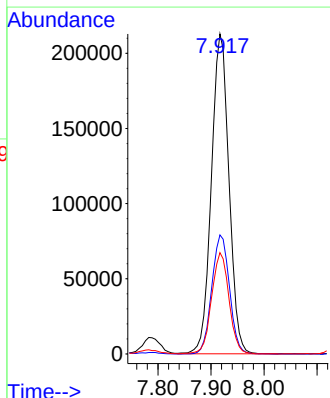
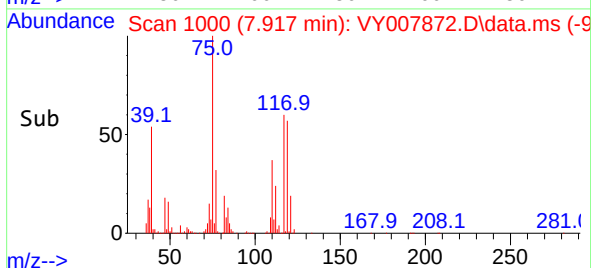
Reviewed By : John Carlone 03/18/2022
Supervised By : Mahesh Dadoda 03/18/2022

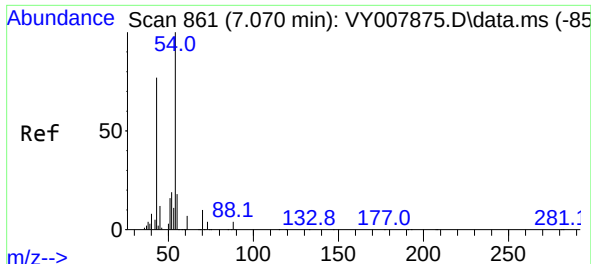


#36
1,1-Dichloropropene
Concen: 89.235 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY007872.D
Acq: 17 Mar 2022 11:51



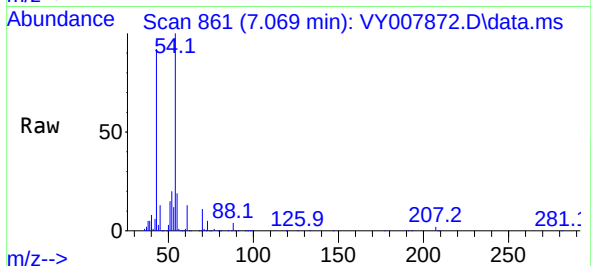
Tgt Ion: 75 Resp: 489714
Ion Ratio Lower Upper
75 100
110 37.4 17.1 51.2
77 31.5 24.4 36.6





#37
Ethyl Acetate
Concen: 102.884 ug/l
RT: 7.069 min Scan# 861
Delta R.T. -0.006 min
Lab File: VY007872.D
Acq: 17 Mar 2022 11:51

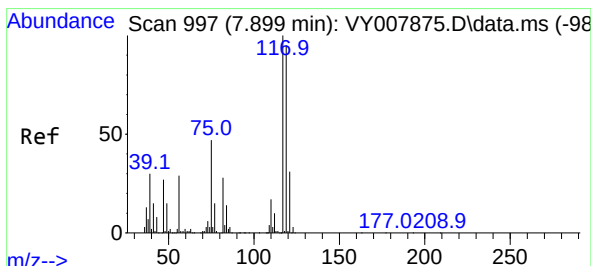
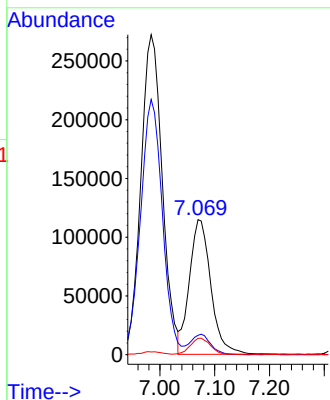
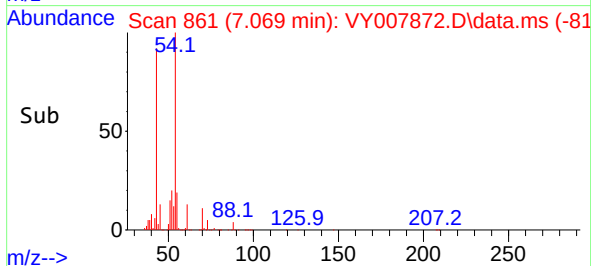
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



Tgt Ion: 43 Resp: 31185
Ion Ratio Lower Upper
43 100
61 13.9 9.7 14.5
70 11.7 7.1 10.7

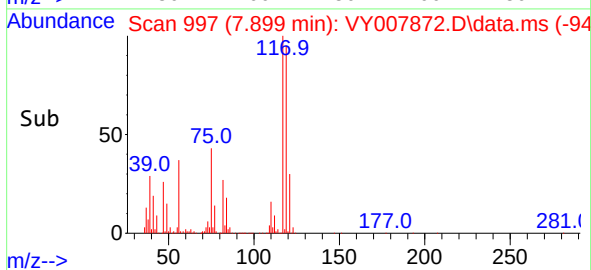
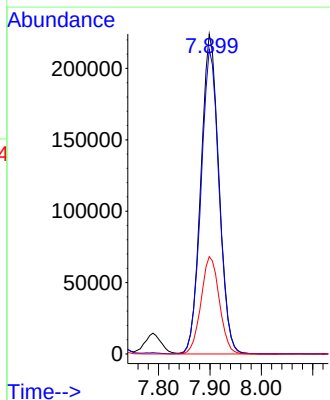
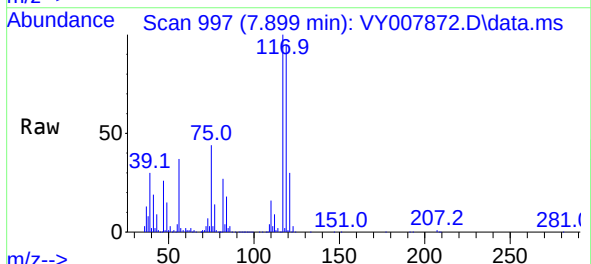
Manual Integrations
APPROVED

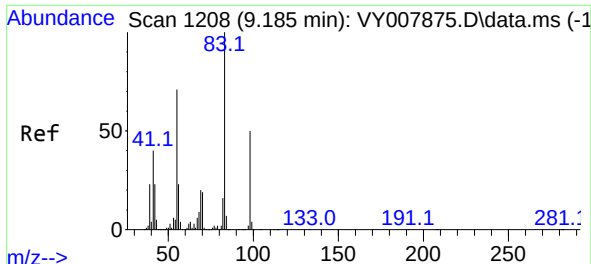
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



#38
Carbon Tetrachloride
Concen: 93.580 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.000 min
Lab File: VY007872.D
Acq: 17 Mar 2022 11:51

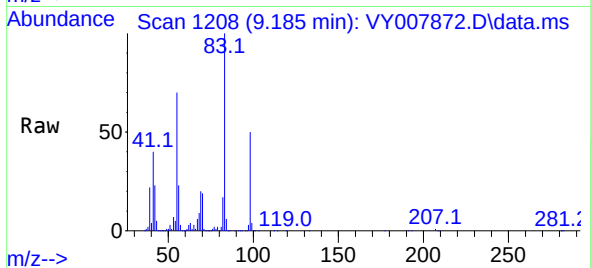
Tgt Ion:117 Resp: 547821
Ion Ratio Lower Upper
117 100
119 95.2 77.9 116.9
121 30.4 24.8 37.2





#39
Methylcyclohexane
Concen: 91.453 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. -0.000 min
Lab File: VY007872.D
Acq: 17 Mar 2022 11:51

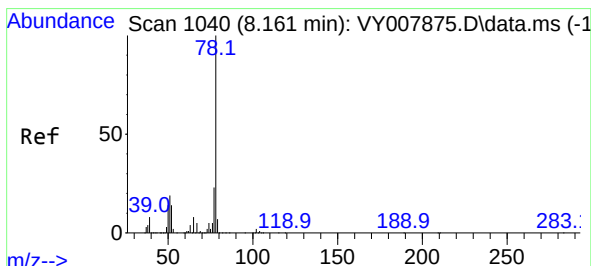
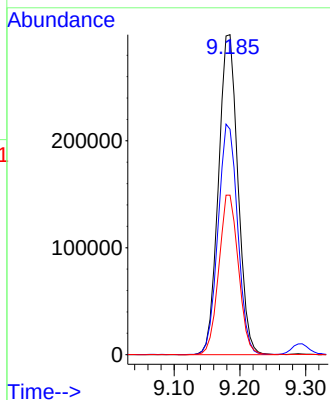
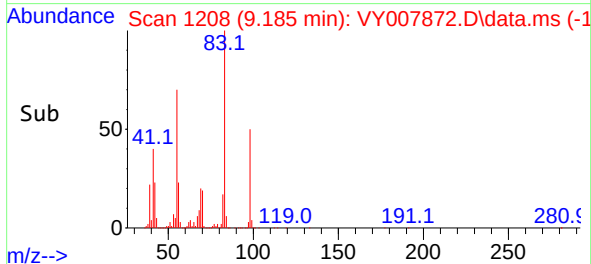
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



Tgt Ion: 83 Resp: 616809
Ion Ratio Lower Upper
83 100
55 70.4 66.5 99.7
98 49.9 37.9 56.9

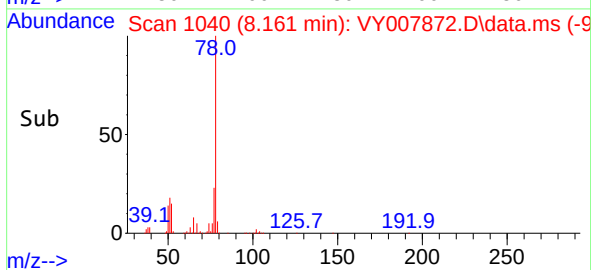
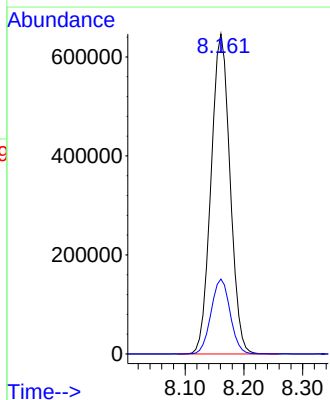
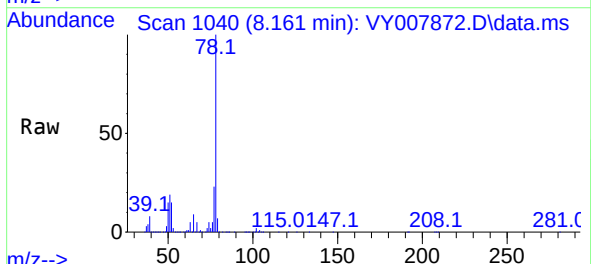
Manual Integrations
APPROVED

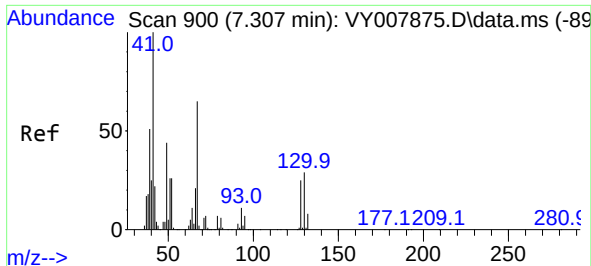
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



#40
Benzene
Concen: 95.007 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VY007872.D
Acq: 17 Mar 2022 11:51

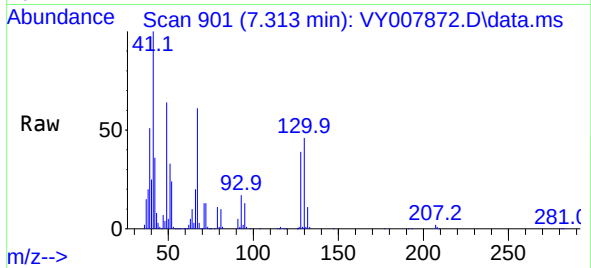
Tgt Ion: 78 Resp: 1451042
Ion Ratio Lower Upper
78 100
77 23.4 20.4 30.6





#41
Methacrylonitrile
Concen: 135.509 ug/l m
RT: 7.313 min Scan# 901
Delta R.T. -0.012 min
Lab File: VY007872.D
Acq: 17 Mar 2022 11:51

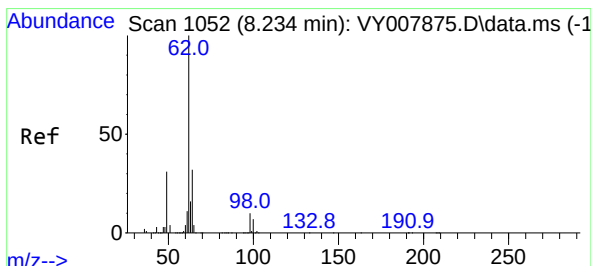
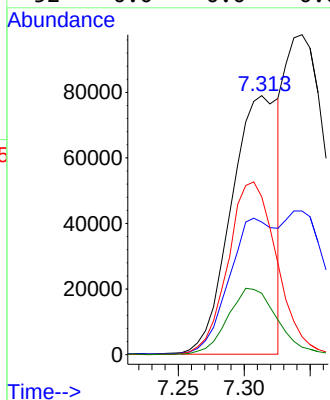
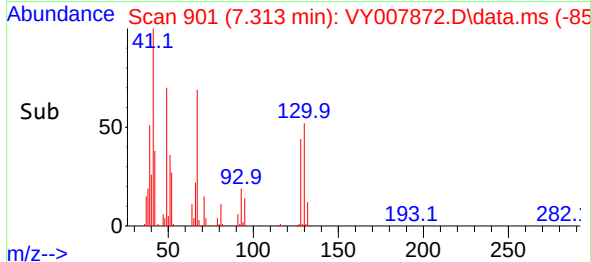
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



Tgt Ion: 41 Resp: 19628
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3
67 0.0 0.0 0.0
52 0.0 0.0 0.0

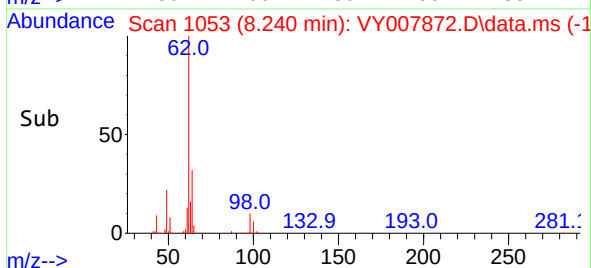
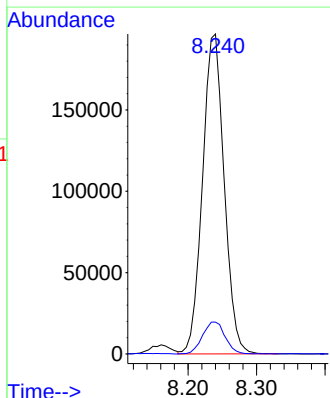
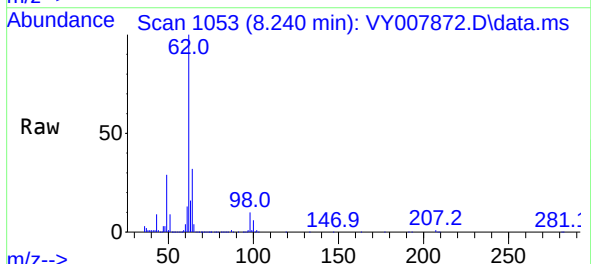
Manual Integrations
APPROVED

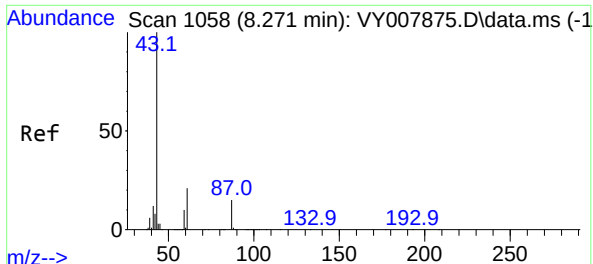
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



#42
1,2-Dichloroethane
Concen: 90.615 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.006 min
Lab File: VY007872.D
Acq: 17 Mar 2022 11:51

Tgt Ion: 62 Resp: 431844
Ion Ratio Lower Upper
62 100
98 10.5 0.0 14.8





#43

Isopropyl Acetate

Concen: 108.277 ug/l

RT: 8.270 min Scan# 1058

Delta R.T. -0.000 min

Lab File: VY007872.D

Acq: 17 Mar 2022 11:51

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC100

Tgt Ion: 43 Resp: 606940

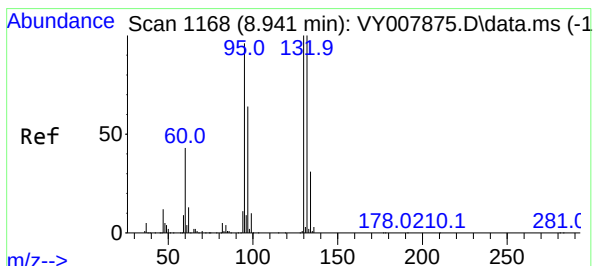
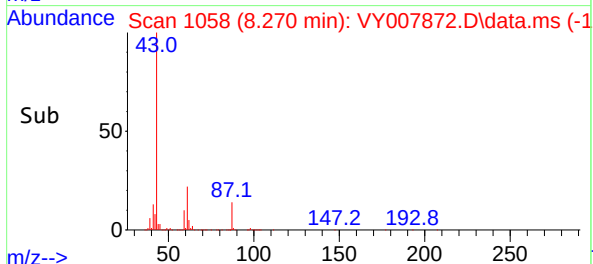
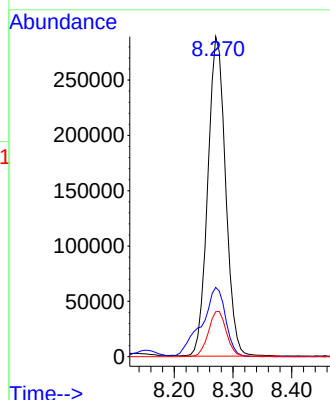
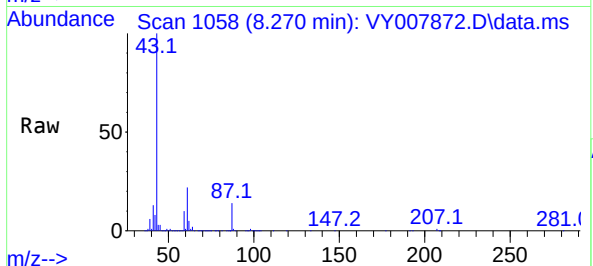
Ion	Ratio	Lower	Upper
43	100		
61	29.3	20.2	30.2
87	14.5	8.9	13.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/18/2022

Supervised By :Mahesh Dadoda 03/18/2022



#44

Trichloroethene

Concen: 96.244 ug/l

RT: 8.935 min Scan# 1167

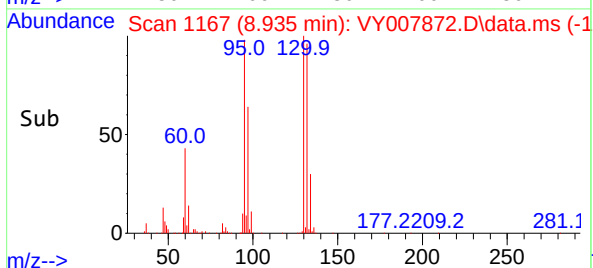
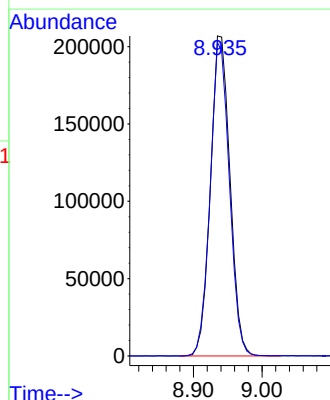
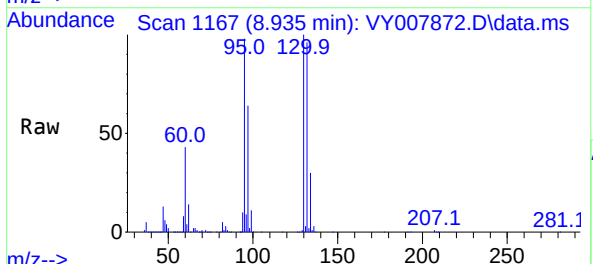
Delta R.T. -0.006 min

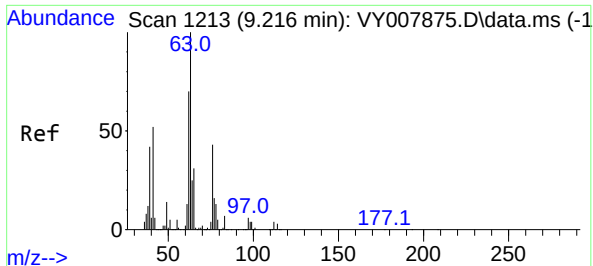
Lab File: VY007872.D

Acq: 17 Mar 2022 11:51

Tgt Ion:130 Resp: 408244

Ion	Ratio	Lower	Upper
130	100		
95	97.9	0.0	188.2





#45

1,2-Dichloropropane

Concen: 97.845 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. -0.000 min

Lab File: VY007872.D

Acq: 17 Mar 2022 11:51

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

Tgt Ion: 63 Resp: 386450

Ion Ratio Lower Upper

63 100

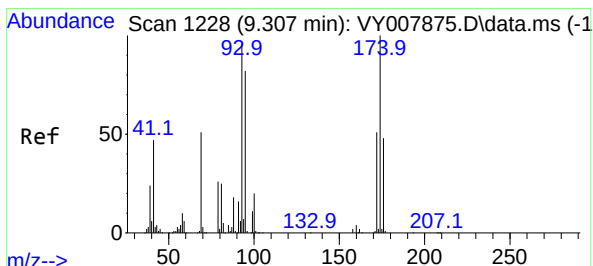
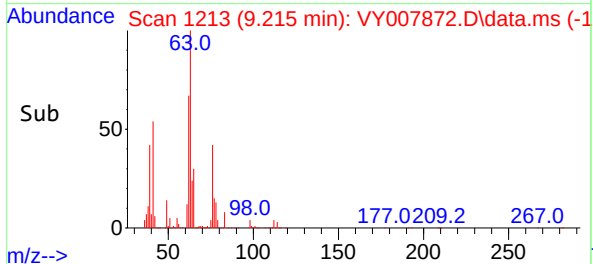
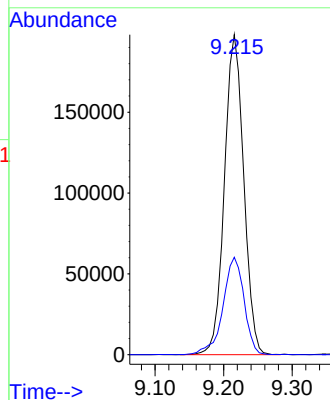
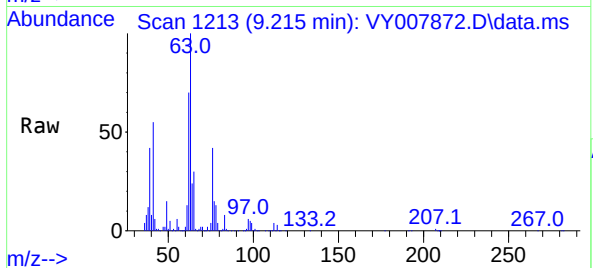
65 30.4 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/18/2022

Supervised By :Mahesh Dadoda 03/18/2022



#46

Dibromomethane

Concen: 93.980 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY007872.D

Acq: 17 Mar 2022 11:51

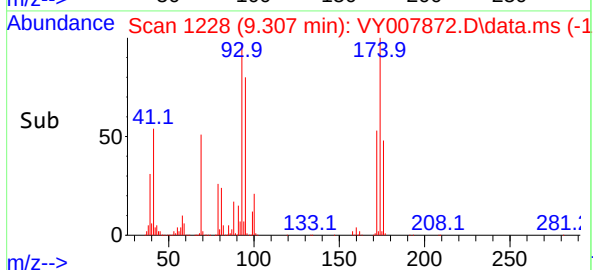
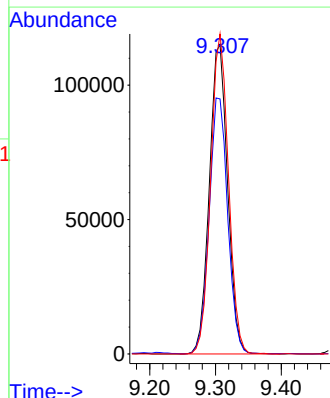
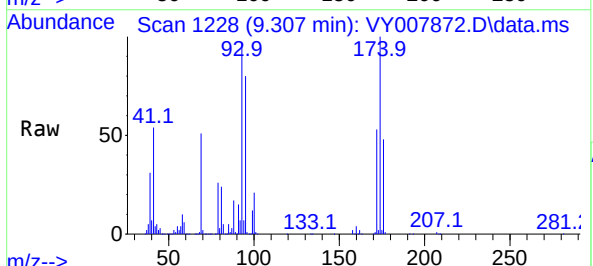
Tgt Ion: 93 Resp: 222809

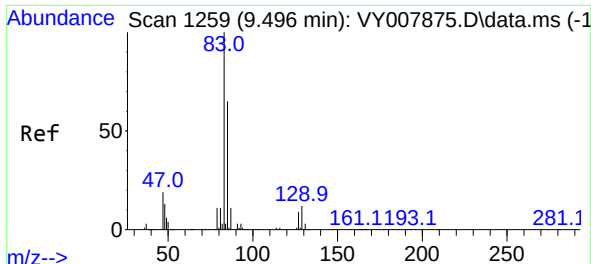
Ion Ratio Lower Upper

93 100

95 83.9 64.3 96.5

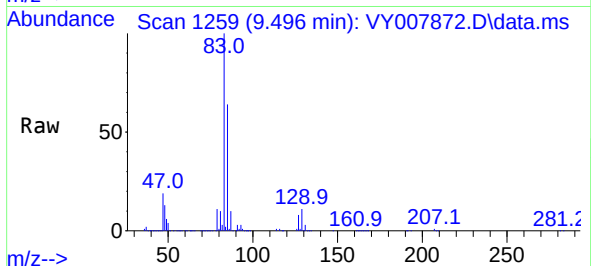
174 100.7 83.4 125.0





#47
Bromodichloromethane
Concen: 99.713 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY007872.D
Acq: 17 Mar 2022 11:51

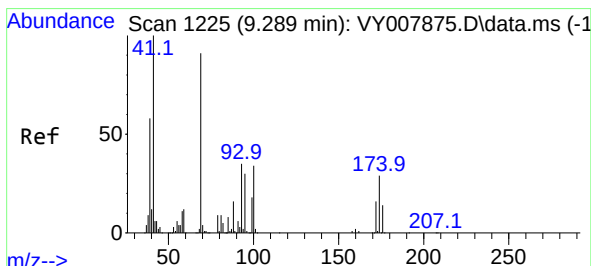
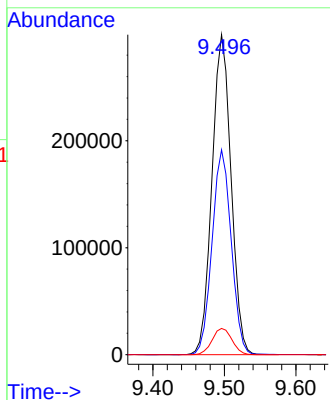
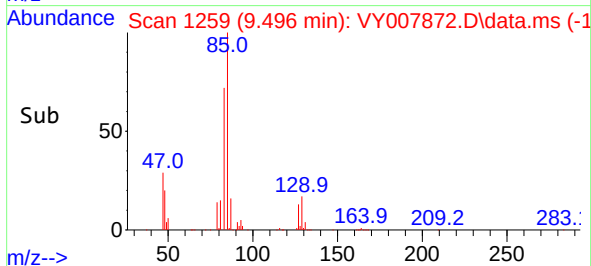
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



Tgt Ion: 83 Resp: 554470
Ion Ratio Lower Upper
83 100
85 64.0 51.9 77.9
127 8.2 6.6 10.0

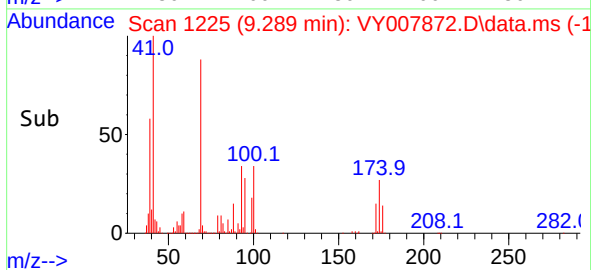
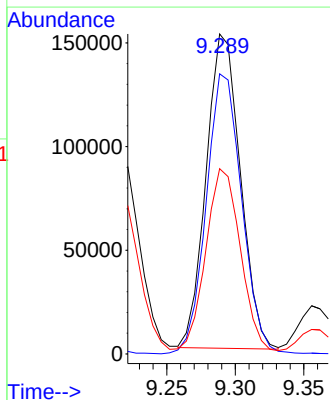
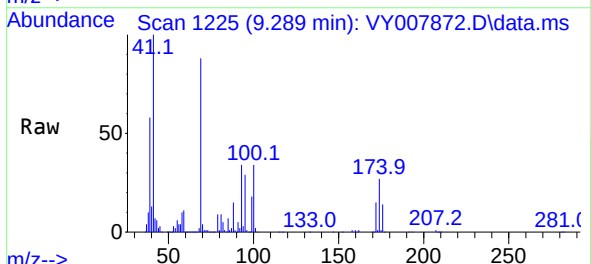
Manual Integrations
APPROVED

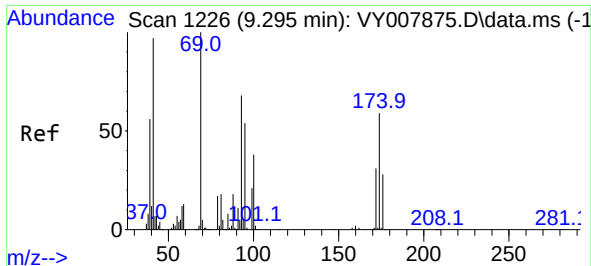
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



#48
Methyl methacrylate
Concen: 108.364 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY007872.D
Acq: 17 Mar 2022 11:51

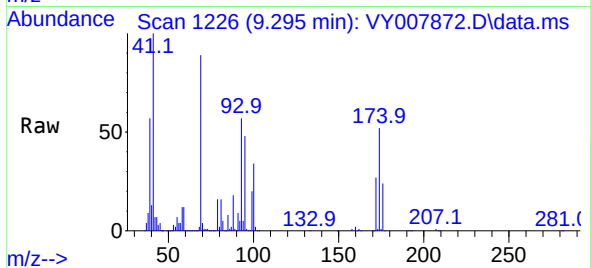
Tgt Ion: 41 Resp: 263294
Ion Ratio Lower Upper
41 100
69 92.4 58.2 87.2#
39 60.5 47.4 71.0





#49
1,4-Dioxane
Concen: 2360.657 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY007872.D
Acq: 17 Mar 2022 11:51

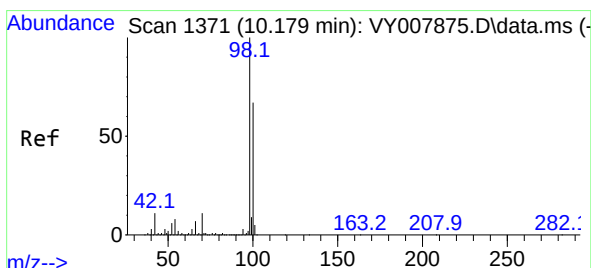
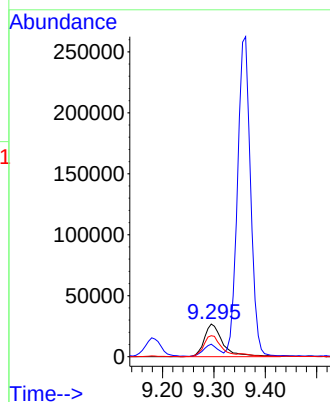
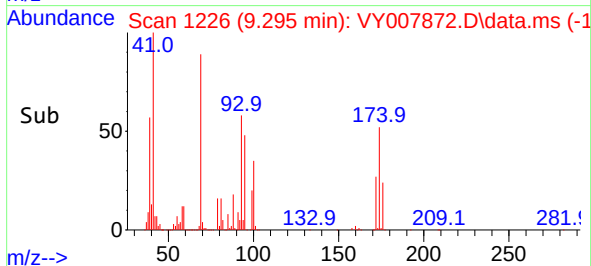
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



Tgt Ion: 88 Resp: 6756
Ion Ratio Lower Upper
88 100
43 28.7 32.8 49.2
58 60.1 59.8 89.6

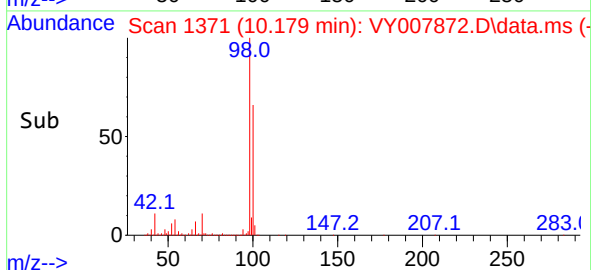
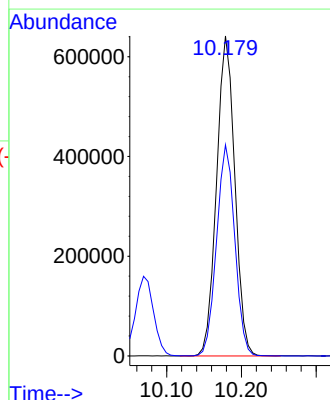
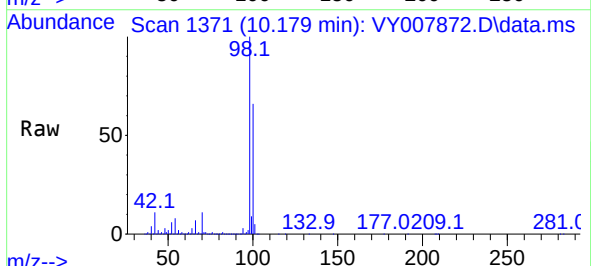
Manual Integrations
APPROVED

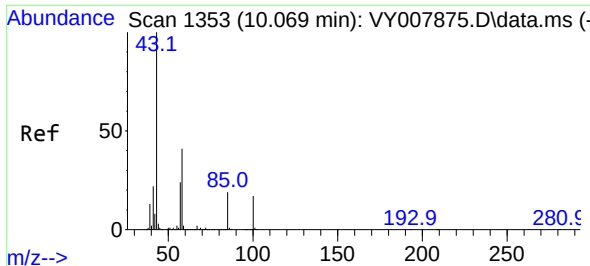
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



#50
Toluene-d8
Concen: 84.770 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY007872.D
Acq: 17 Mar 2022 11:51

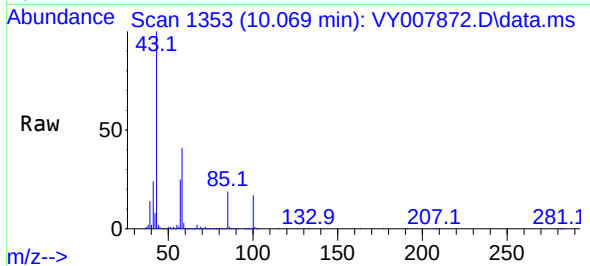
Tgt Ion: 98 Resp: 1088597
Ion Ratio Lower Upper
98 100
100 65.8 50.2 75.2





#51
4-Methyl-2-Pentanone
Concen: 527.843 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY007872.D
Acq: 17 Mar 2022 11:51

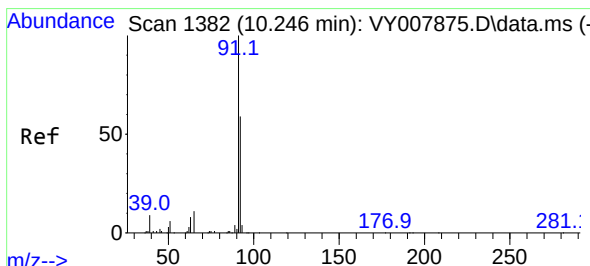
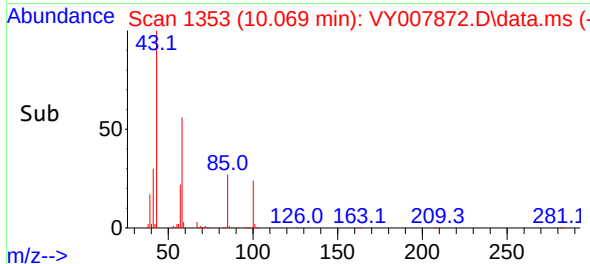
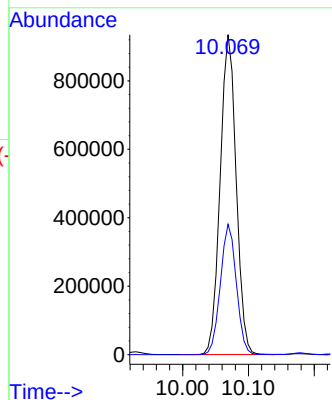
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



Tgt Ion: 43 Resp: 158315
Ion Ratio Lower Upper
43 100
58 40.5 28.1 42.1

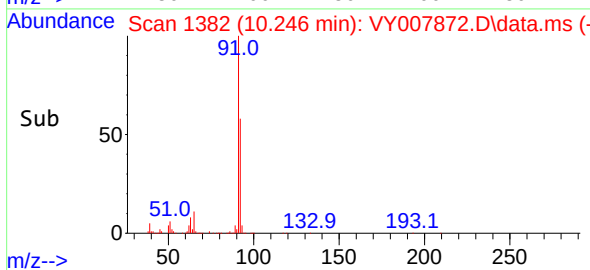
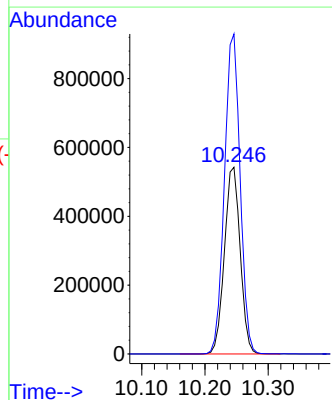
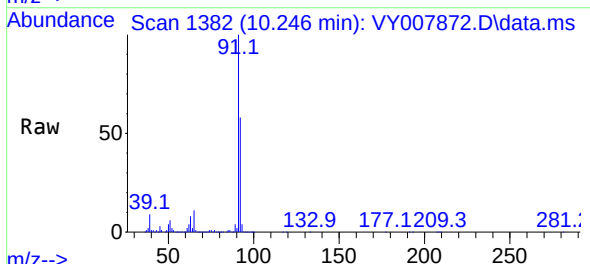
Manual Integrations
APPROVED

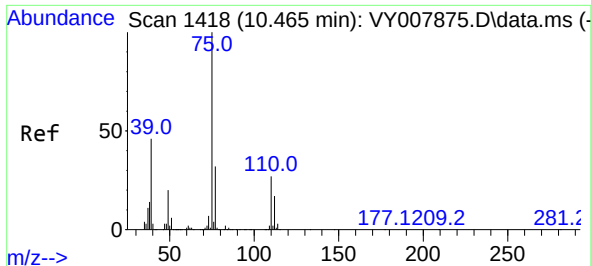
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



#52
Toluene
Concen: 94.762 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY007872.D
Acq: 17 Mar 2022 11:51

Tgt Ion: 92 Resp: 935805
Ion Ratio Lower Upper
92 100
91 170.3 142.6 213.8





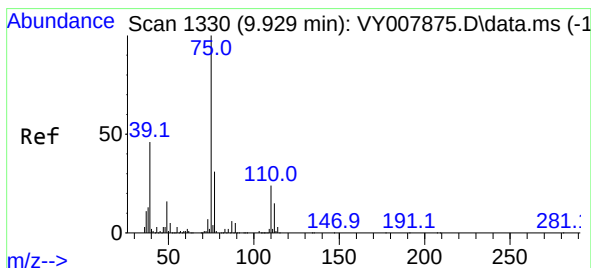
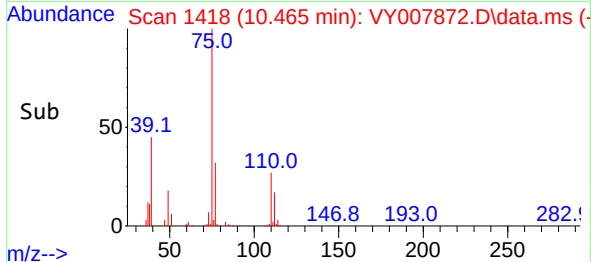
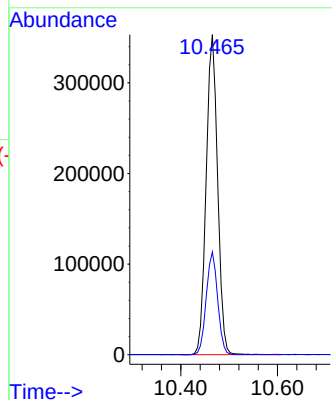
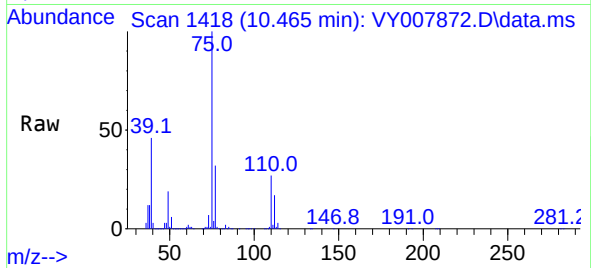
#53
t-1,3-Dichloropropene
Concen: 101.699 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VY007872.D
Acq: 17 Mar 2022 11:51

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Tgt Ion: 75 Resp: 580611
Ion Ratio Lower Upper
75 100
77 32.0 25.4 38.2

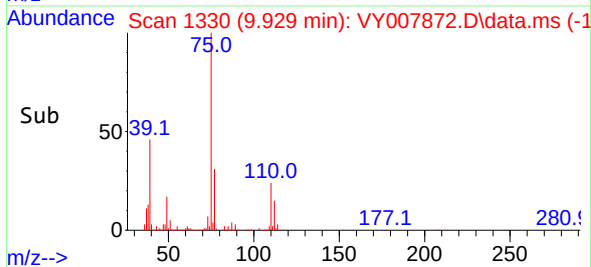
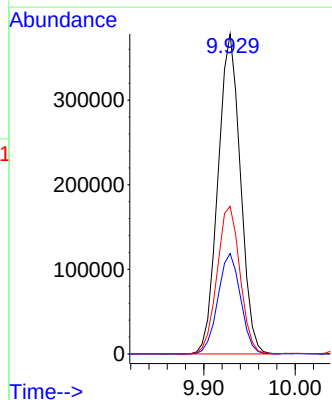
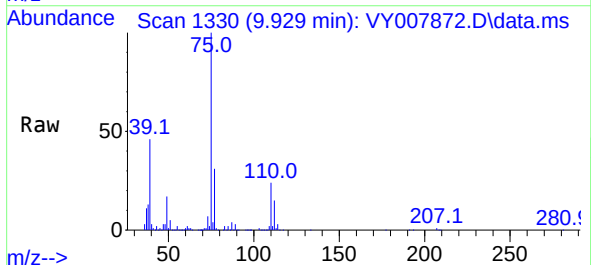
Manual Integrations
APPROVED

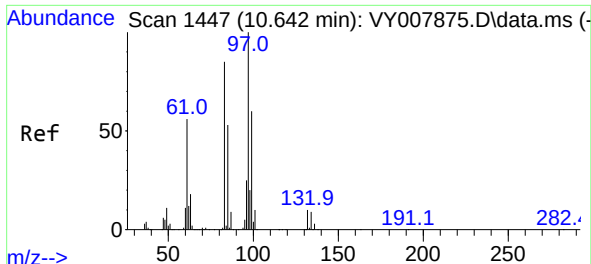
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



#54
cis-1,3-Dichloropropene
Concen: 102.291 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY007872.D
Acq: 17 Mar 2022 11:51

Tgt Ion: 75 Resp: 645217
Ion Ratio Lower Upper
75 100
77 31.4 25.6 38.4
39 46.1 47.6 71.4#





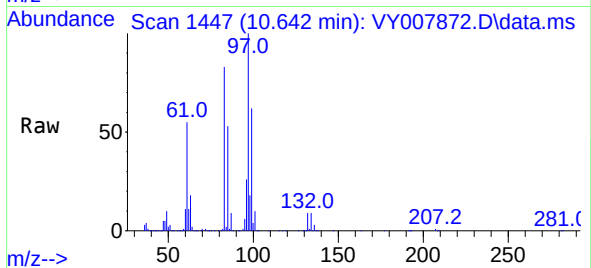
#55
1,1,2-Trichloroethane
Concen: 102.527 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY007872.D
Acq: 17 Mar 2022 11:51

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

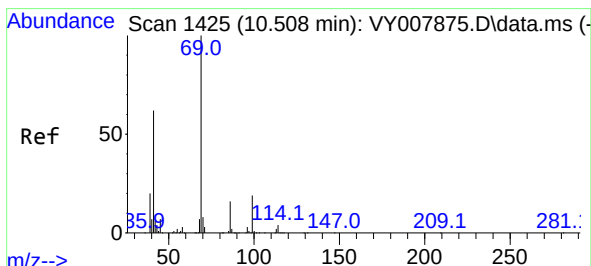
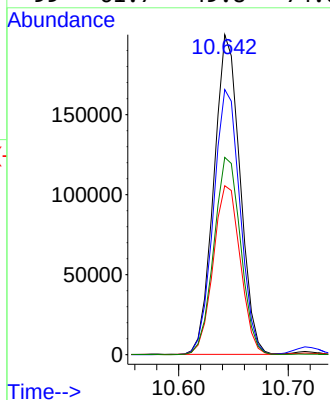
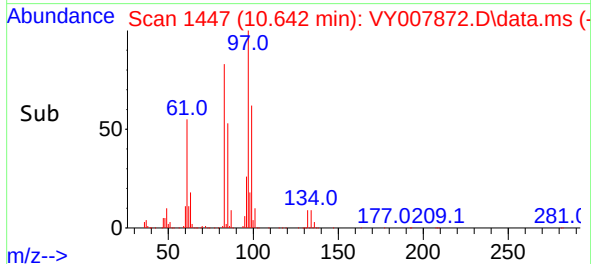


Tgt Ion: 97 Resp: 33068
Ion Ratio Lower Upper
97 100
83 82.9 69.8 104.8
85 52.8 44.3 66.5
99 61.7 49.8 74.6

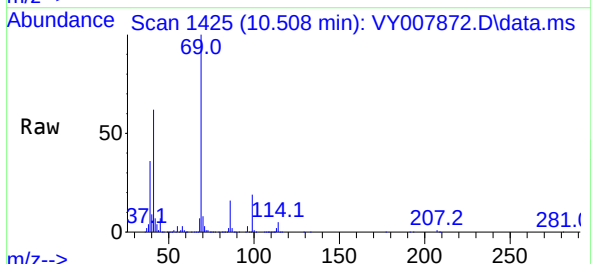
Manual Integrations

APPROVED

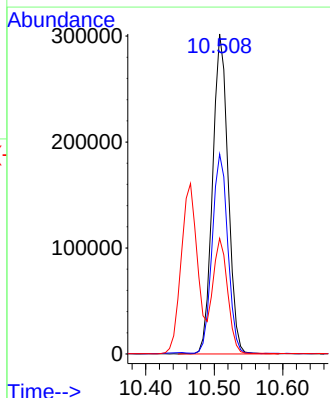
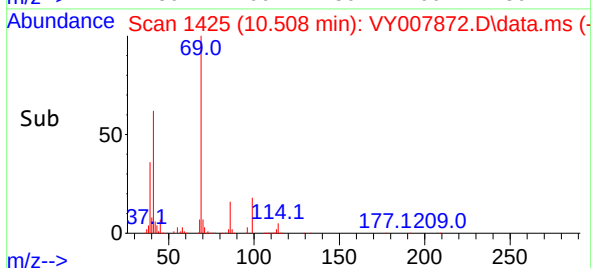
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

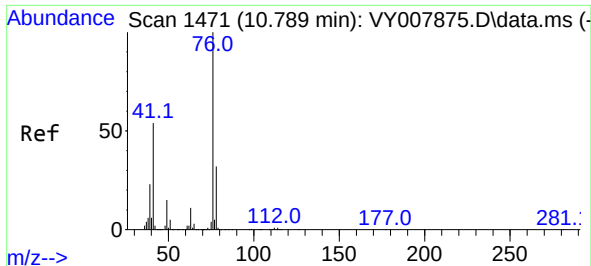


#56
Ethyl methacrylate
Concen: 110.723 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY007872.D
Acq: 17 Mar 2022 11:51



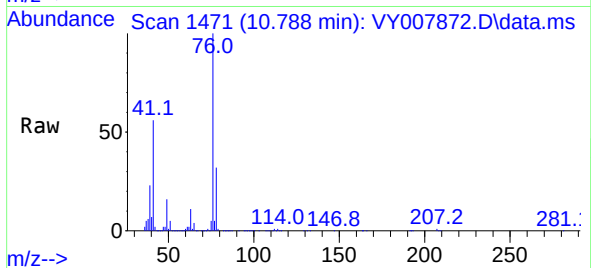
Tgt Ion: 69 Resp: 474127
Ion Ratio Lower Upper
69 100
41 62.8 63.4 95.0#
39 33.7 35.8 53.8#





#57
1,3-Dichloropropane
Concen: 100.495 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VY007872.D
Acq: 17 Mar 2022 11:51

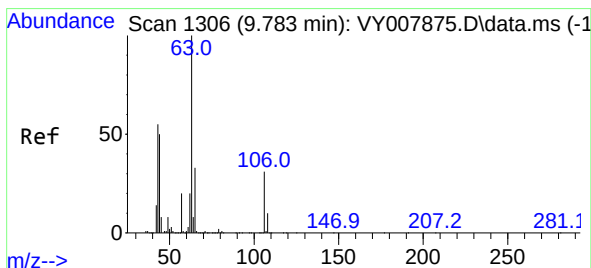
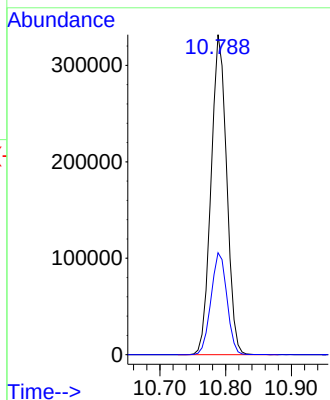
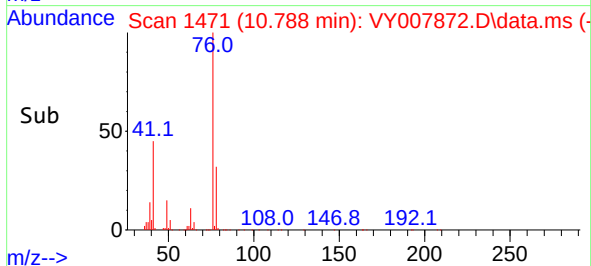
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



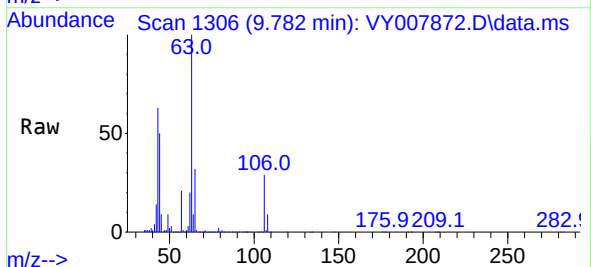
Tgt Ion: 76 Resp: 54811
Ion Ratio Lower Upper
76 100
78 32.4 25.0 37.6

Manual Integrations
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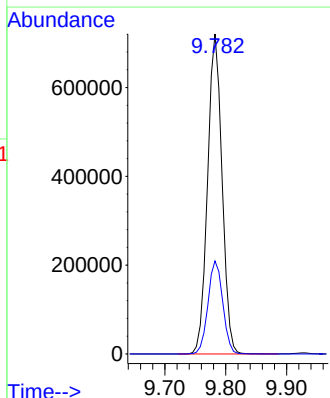
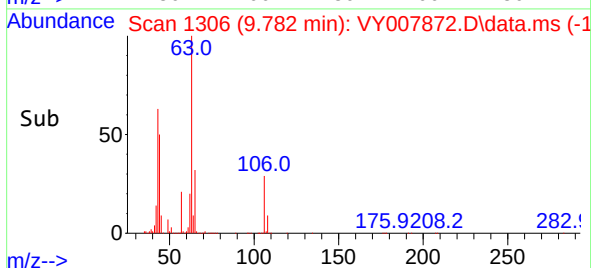
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

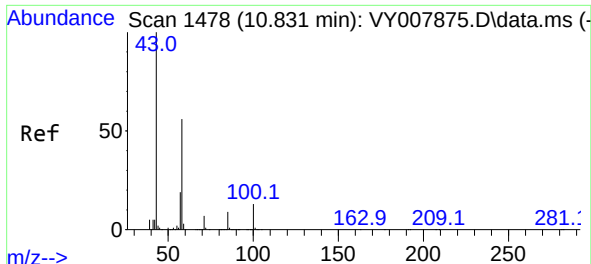


#58
2-Chloroethyl Vinyl ether
Concen: 508.127 ug/l
RT: 9.782 min Scan# 1306
Delta R.T. -0.000 min
Lab File: VY007872.D
Acq: 17 Mar 2022 11:51



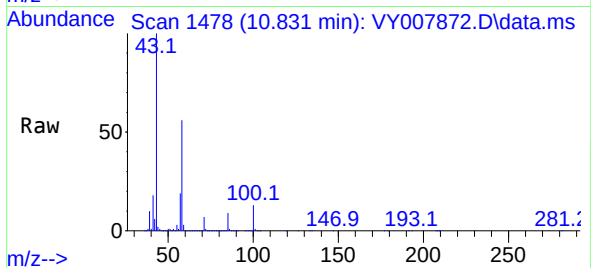
Tgt Ion: 63 Resp: 1186623
Ion Ratio Lower Upper
63 100
106 29.7 21.5 32.3





#59
2-Hexanone
Concen: 560.906 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY007872.D
Acq: 17 Mar 2022 11:51

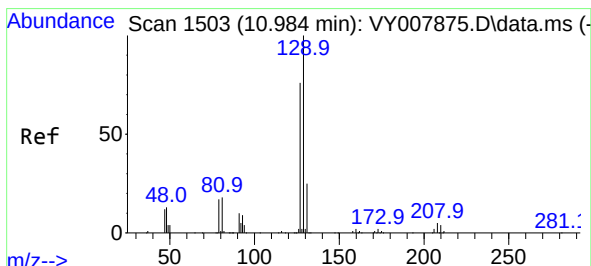
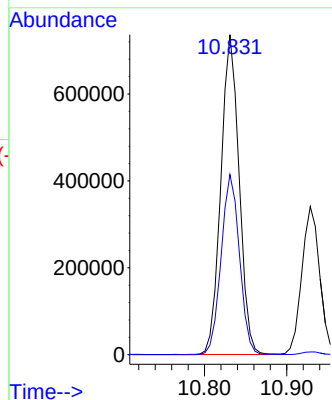
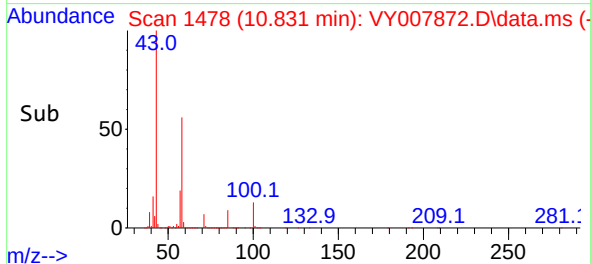
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



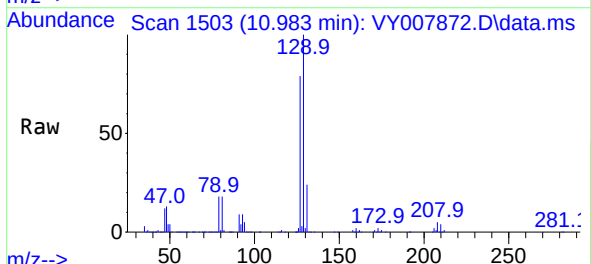
Tgt Ion: 43 Resp: 1132910
Ion Ratio Lower Upper
43 100
58 56.7 24.4 73.4

Manual Integrations
APPROVED

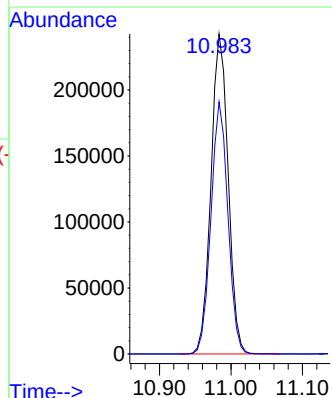
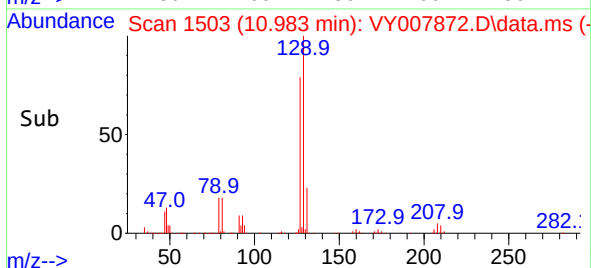
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

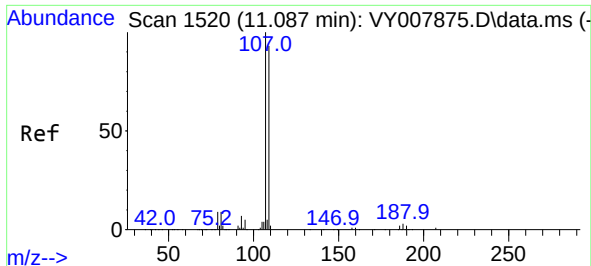


#60
Dibromochloromethane
Concen: 105.194 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY007872.D
Acq: 17 Mar 2022 11:51



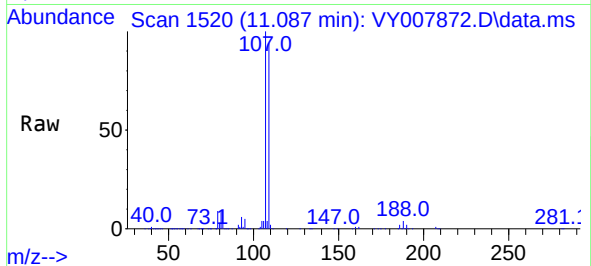
Tgt Ion:129 Resp: 404001
Ion Ratio Lower Upper
129 100
127 77.8 38.7 116.1





#61
1,2-Dibromoethane
Concen: 101.610 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VY007872.D
Acq: 17 Mar 2022 11:51

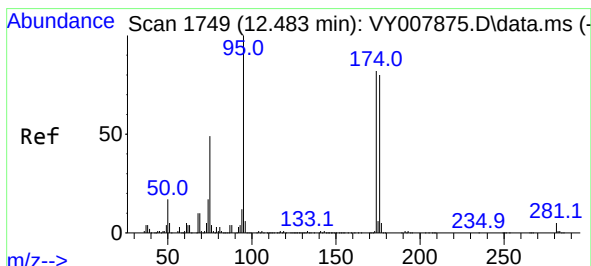
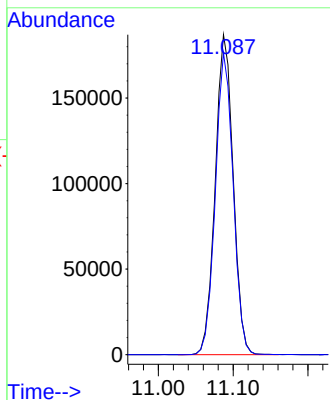
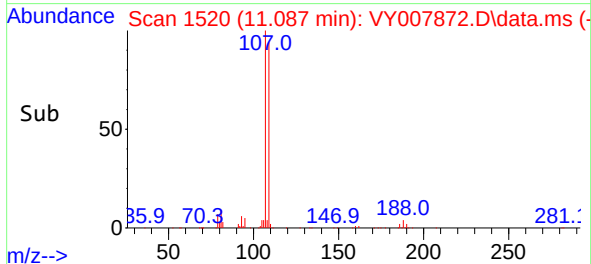
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



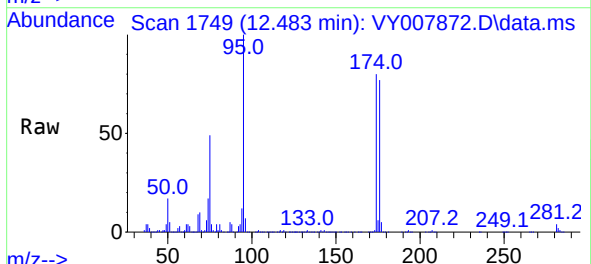
Tgt Ion:107 Resp: 312375
Ion Ratio Lower Upper
107 100
109 93.6 75.4 113.2

Manual Integrations
APPROVED

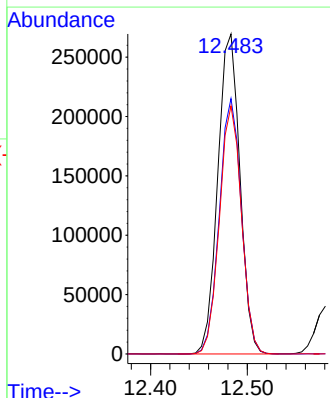
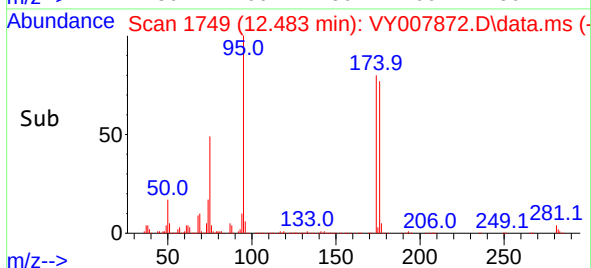
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

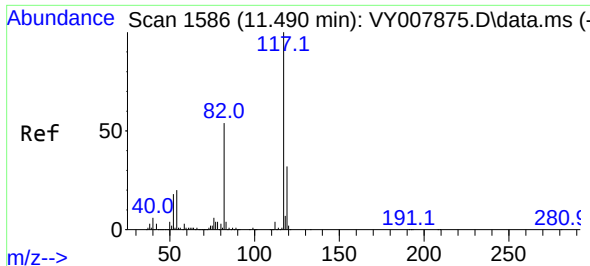


#62
4-Bromofluorobenzene
Concen: 103.343 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY007872.D
Acq: 17 Mar 2022 11:51



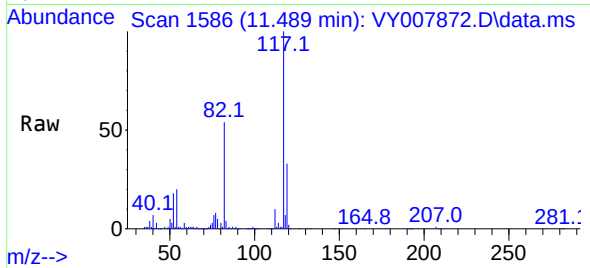
Tgt Ion: 95 Resp: 427784
Ion Ratio Lower Upper
95 100
174 79.3 0.0 177.0
176 77.1 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.000 min
Lab File: VY007872.D
Acq: 17 Mar 2022 11:51

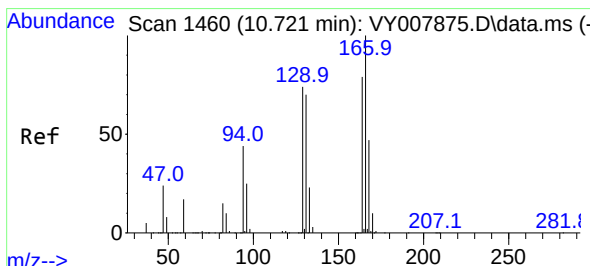
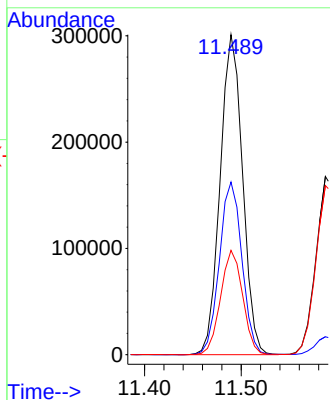
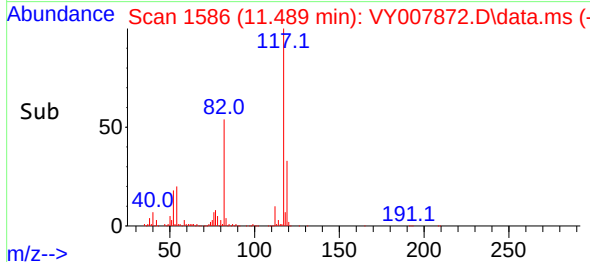
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



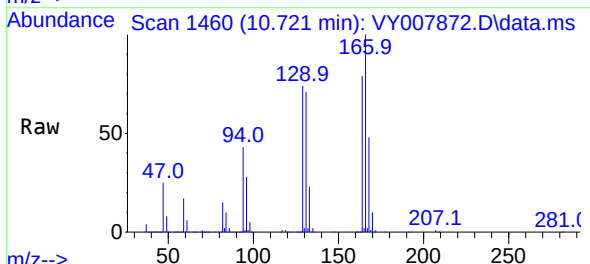
Tgt Ion:117 Resp: 484384
Ion Ratio Lower Upper
117 100
82 53.9 43.0 64.4
119 32.6 25.4 38.0

Manual Integrations
APPROVED

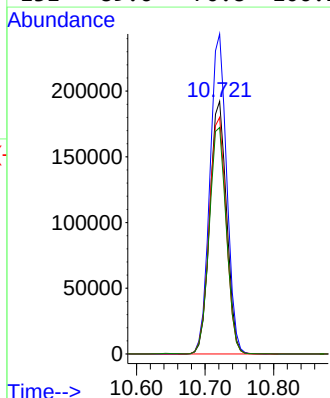
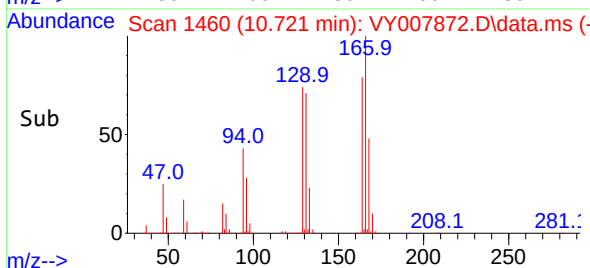
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

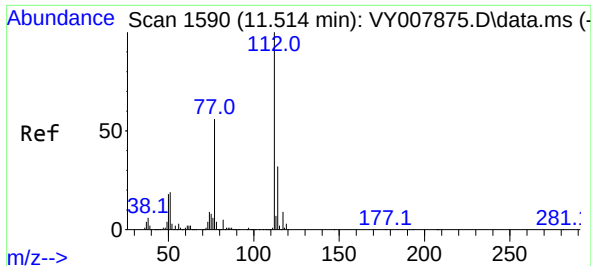


#64
Tetrachloroethene
Concen: 91.128 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY007872.D
Acq: 17 Mar 2022 11:51



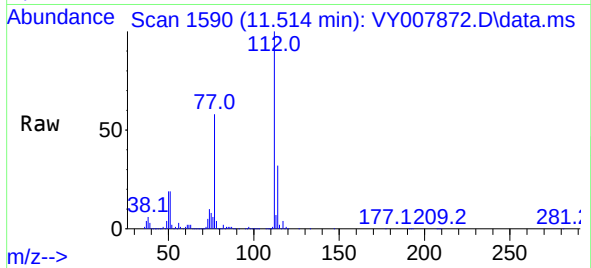
Tgt Ion:164 Resp: 327194
Ion Ratio Lower Upper
164 100
166 126.7 100.4 150.6
129 93.7 71.4 107.0
131 89.6 70.8 106.2





#65
Chlorobenzene
Concen: 97.857 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY007872.D
Acq: 17 Mar 2022 11:51

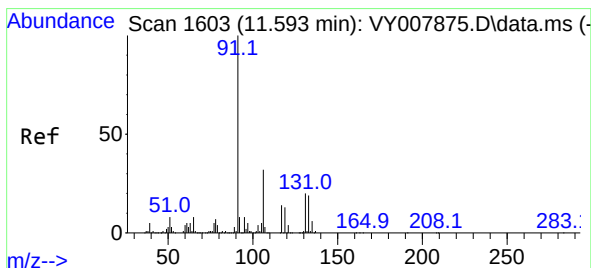
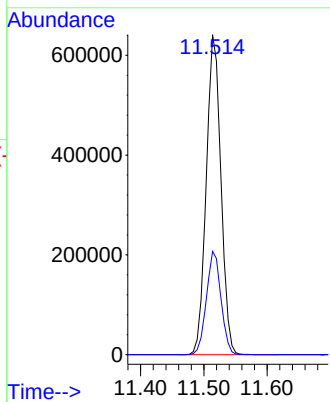
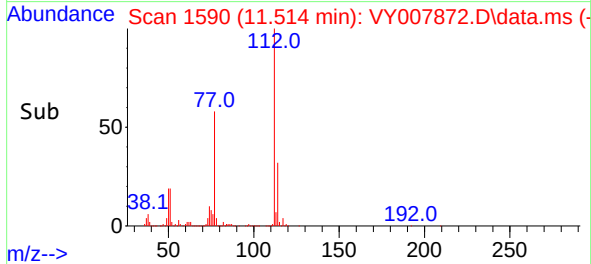
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



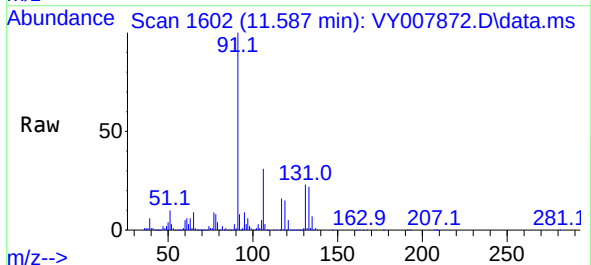
Tgt Ion:112 Resp: 1032680
Ion Ratio Lower Upper
112 100
114 32.3 25.8 38.6

Manual Integrations
APPROVED

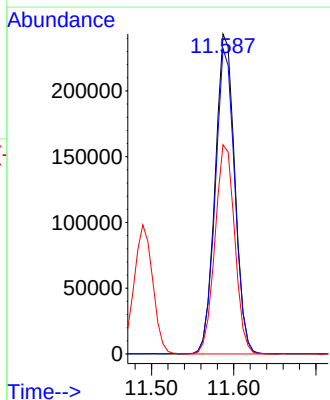
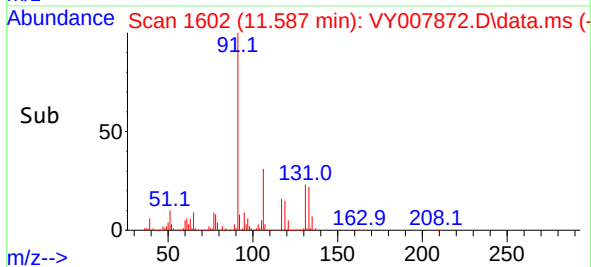
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

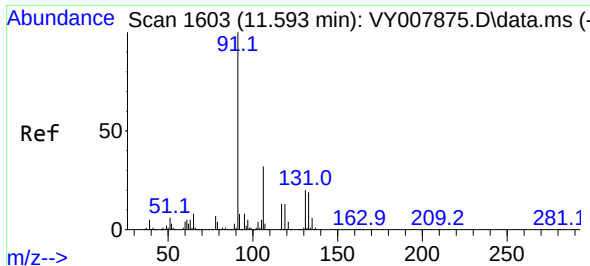


#66
1,1,1,2-Tetrachloroethane
Concen: 102.071 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.006 min
Lab File: VY007872.D
Acq: 17 Mar 2022 11:51



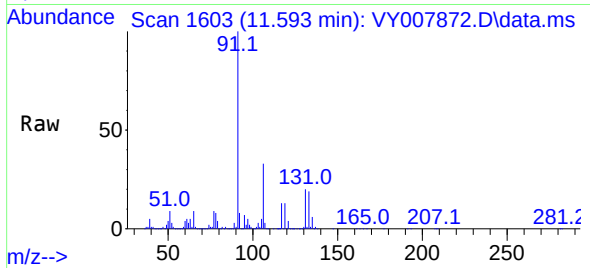
Tgt Ion:131 Resp: 402808
Ion Ratio Lower Upper
131 100
133 94.6 47.9 143.6
119 66.0 30.8 92.3





#67
Ethyl Benzene
Concen: 96.164 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY007872.D
Acq: 17 Mar 2022 11:51

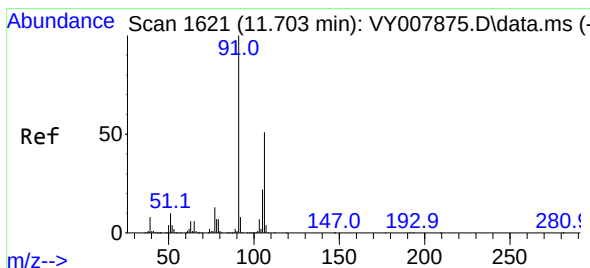
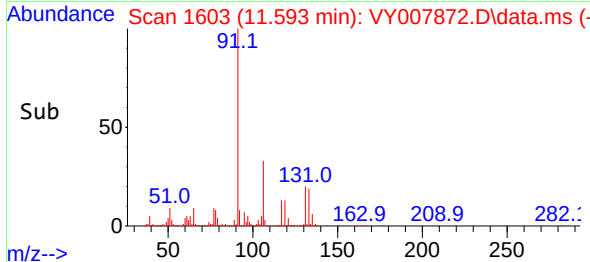
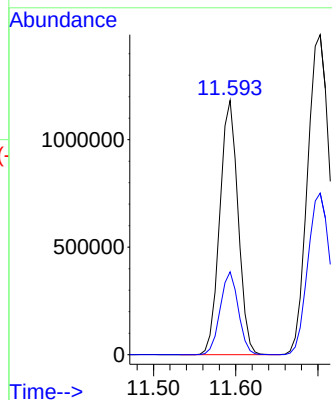
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



Tgt Ion: 91 Resp: 1830110
Ion Ratio Lower Upper
91 100
106 32.6 24.5 36.7

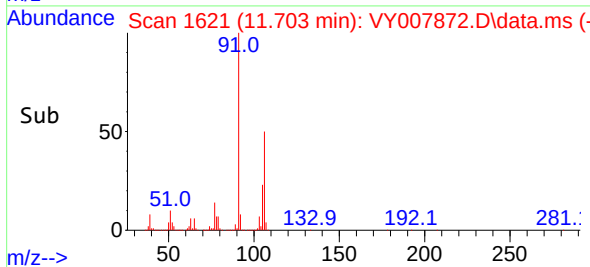
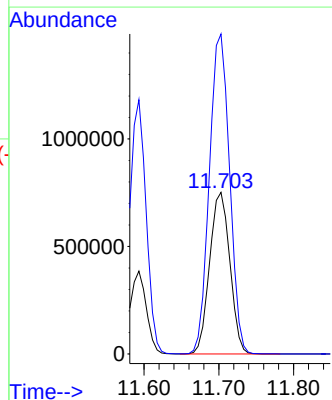
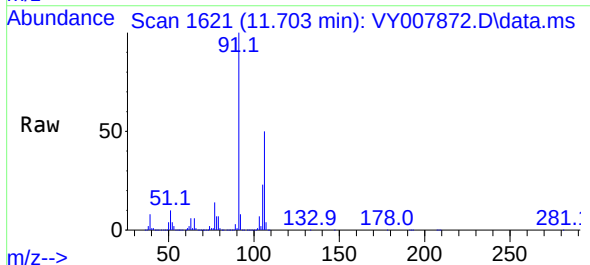
Manual Integrations
APPROVED

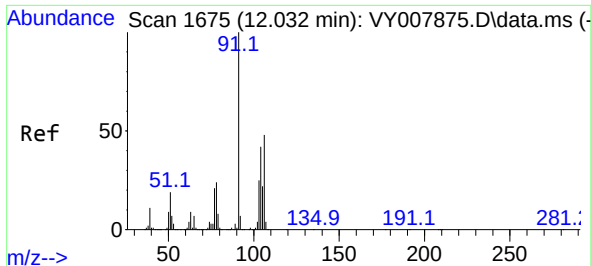
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



#68
m/p-Xylenes
Concen: 193.486 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY007872.D
Acq: 17 Mar 2022 11:51

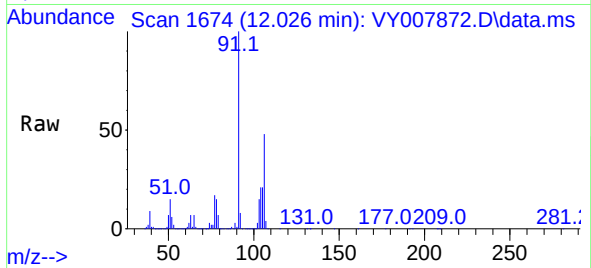
Tgt Ion:106 Resp: 1412859
Ion Ratio Lower Upper
106 100
91 198.1 166.6 249.8





#69
o-Xylene
Concen: 100.827 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY007872.D
Acq: 17 Mar 2022 11:51

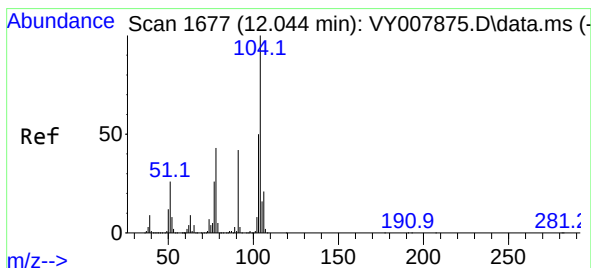
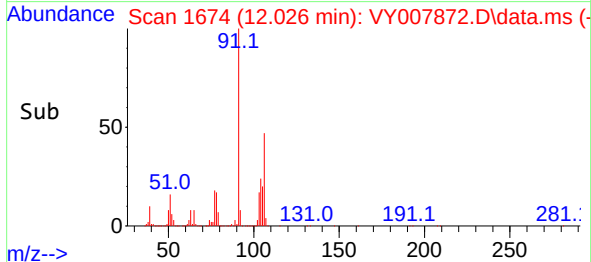
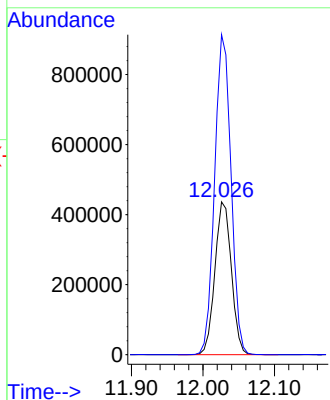
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



Tgt Ion:106 Resp: 697694
Ion Ratio Lower Upper
106 100
91 208.1 110.3 331.0

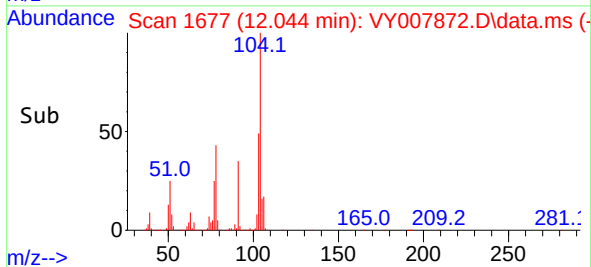
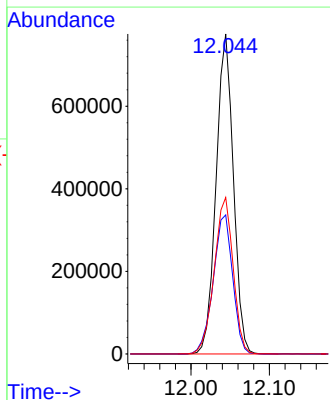
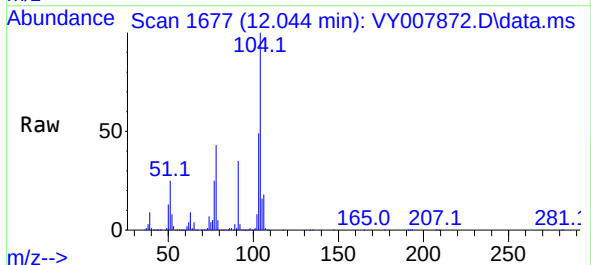
Manual Integrations
APPROVED

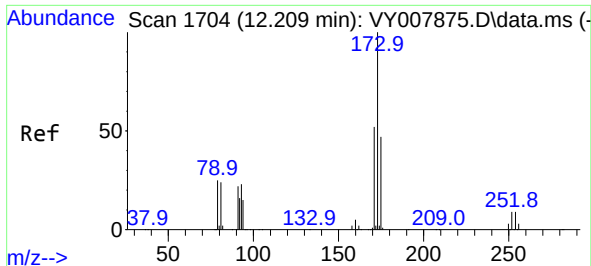
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



#70
Styrene
Concen: 102.709 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY007872.D
Acq: 17 Mar 2022 11:51

Tgt Ion:104 Resp: 1190024
Ion Ratio Lower Upper
104 100
78 48.9 42.4 63.6
103 53.6 44.4 66.6





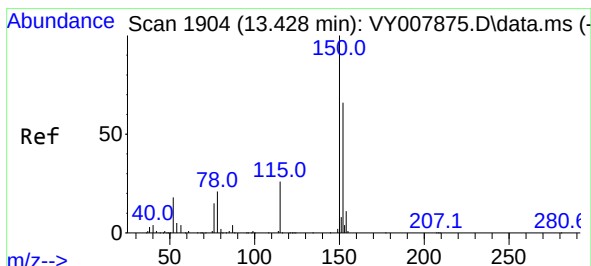
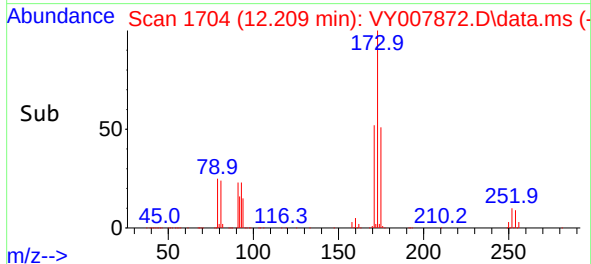
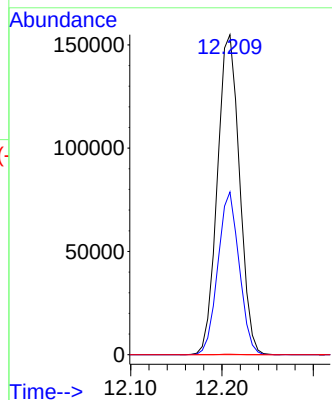
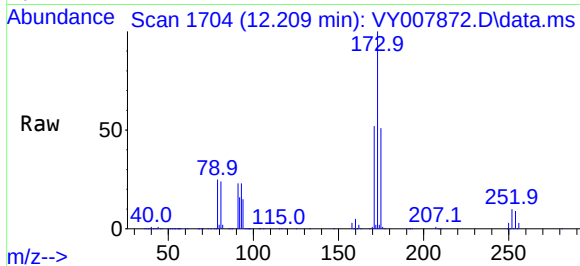
#71
Bromoform
Concen: 106.170 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY007872.D
Acq: 17 Mar 2022 11:51

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Tgt Ion:173 Resp: 26088
Ion Ratio Lower Upper
173 100
175 48.9 24.6 74.0
254 0.1 0.0 0.0

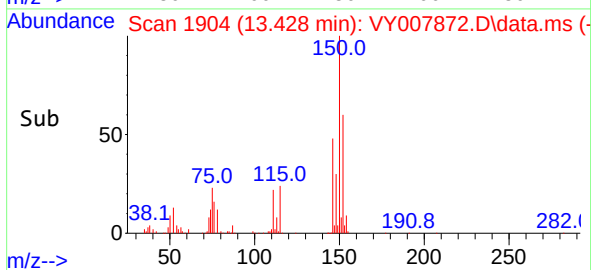
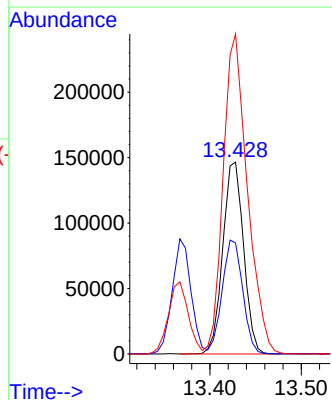
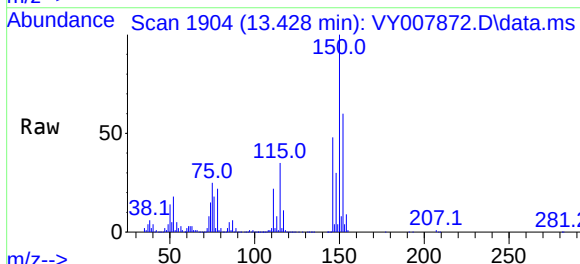
Manual Integrations
APPROVED

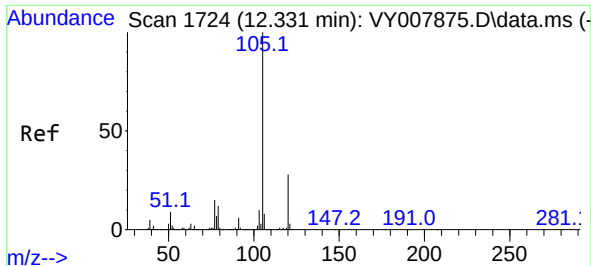
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY007872.D
Acq: 17 Mar 2022 11:51

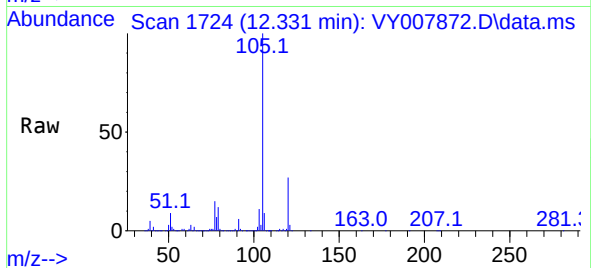
Tgt Ion:152 Resp: 232125
Ion Ratio Lower Upper
152 100
115 58.4 28.2 84.7
150 193.6 0.0 347.6





#73
Isopropylbenzene
Concen: 102.391 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY007872.D
Acq: 17 Mar 2022 11:51

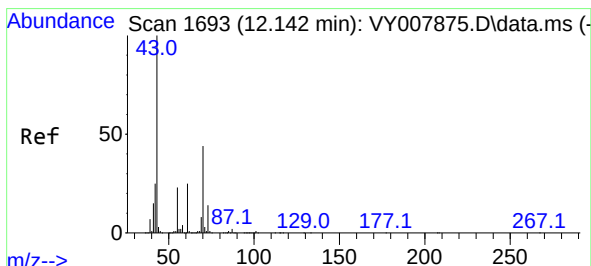
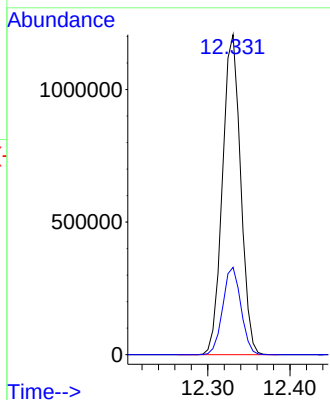
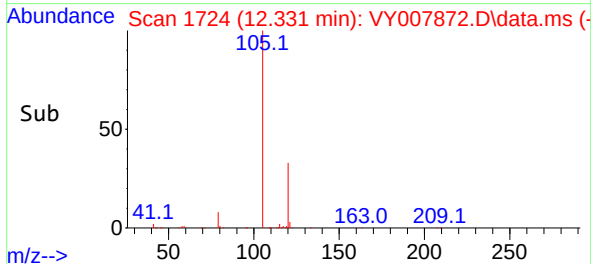
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



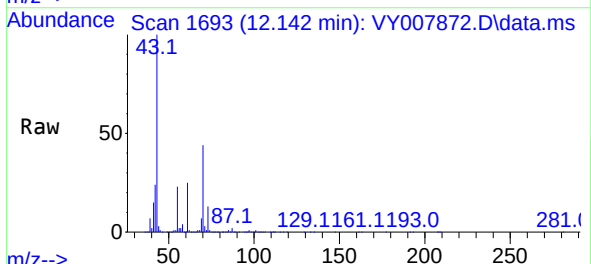
Tgt Ion:105 Resp: 1851629
Ion Ratio Lower Upper
105 100
120 27.3 13.4 40.2

Manual Integrations
APPROVED

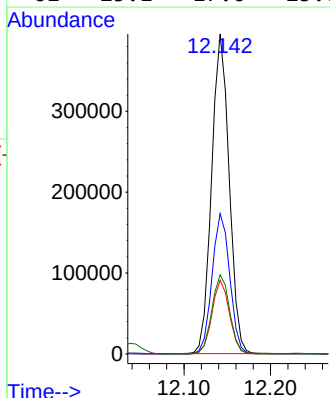
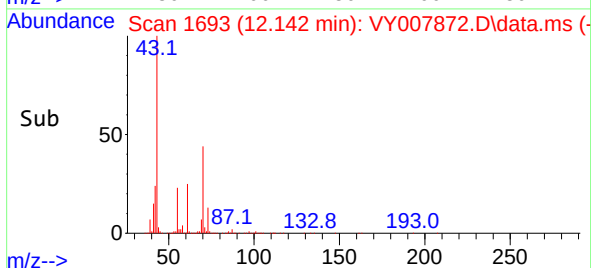
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

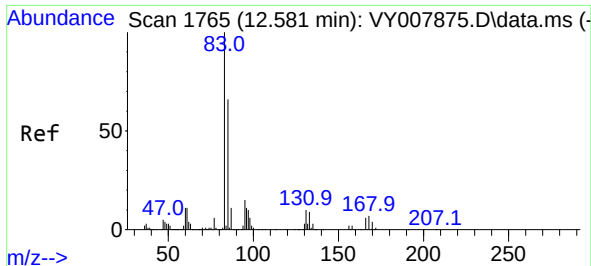


#74
N-ethyl acetate
Concen: 115.397 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY007872.D
Acq: 17 Mar 2022 11:51



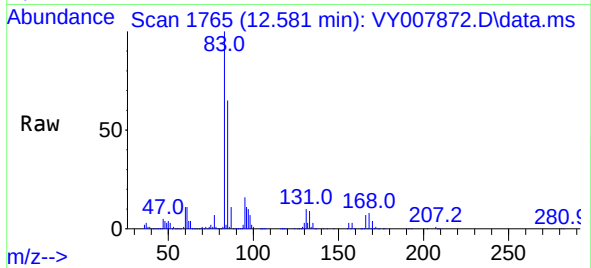
Tgt Ion: 43 Resp: 555501
Ion Ratio Lower Upper
43 100
70 44.5 28.7 43.1#
55 22.9 17.3 25.9
61 25.1 17.0 25.6





#75
1,1,2,2-Tetrachloroethane
Concen: 106.351 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY007872.D
Acq: 17 Mar 2022 11:51

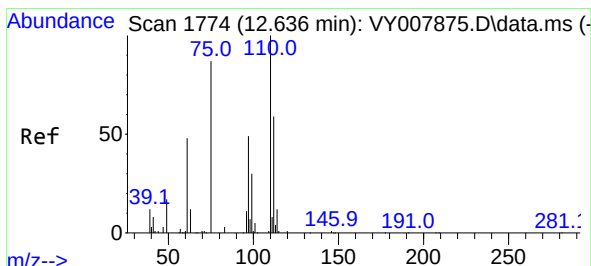
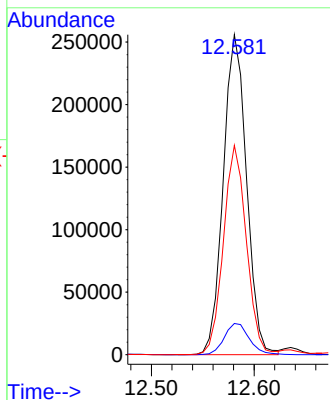
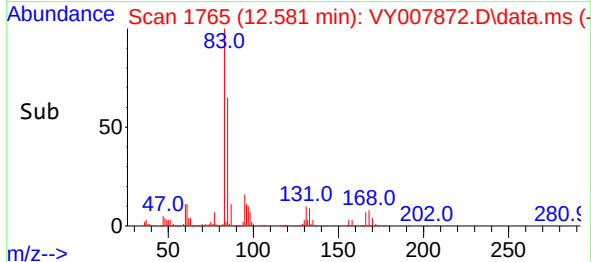
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



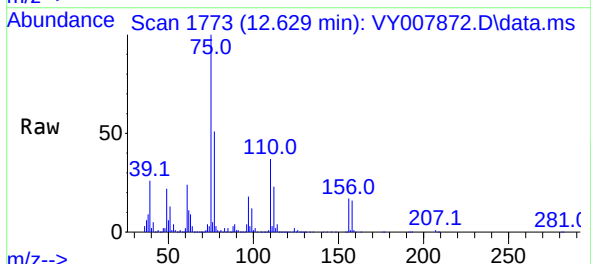
Tgt Ion: 83 Resp: 403369
Ion Ratio Lower Upper
83 100
131 10.5 5.6 16.8
85 64.2 32.3 96.8

Manual Integrations
APPROVED

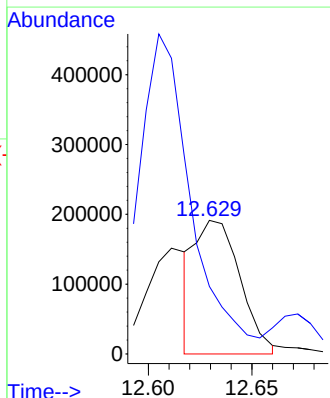
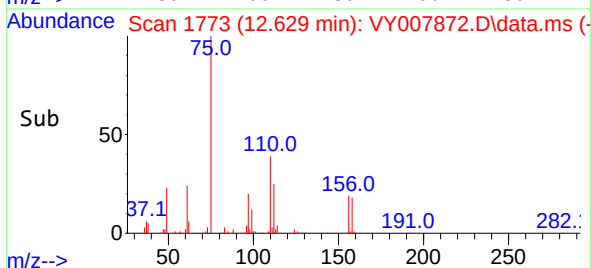
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

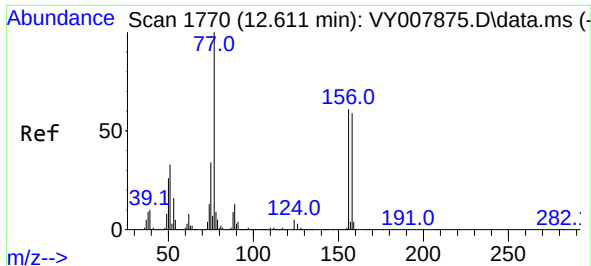


#76
1,2,3-Trichloropropane
Concen: 111.811 ug/l m
RT: 12.629 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VY007872.D
Acq: 17 Mar 2022 11:51



Tgt Ion: 75 Resp: 289845
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





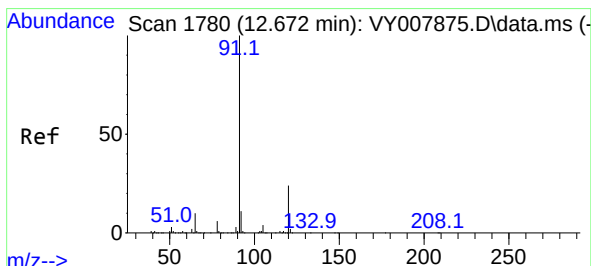
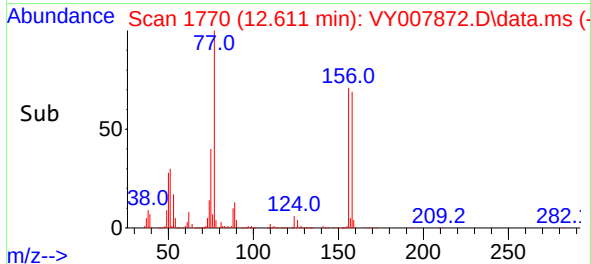
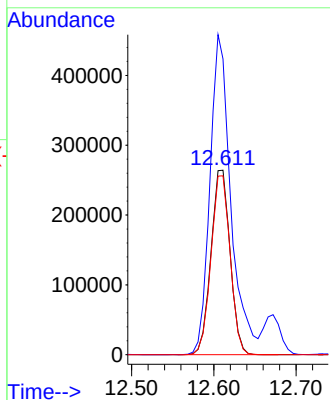
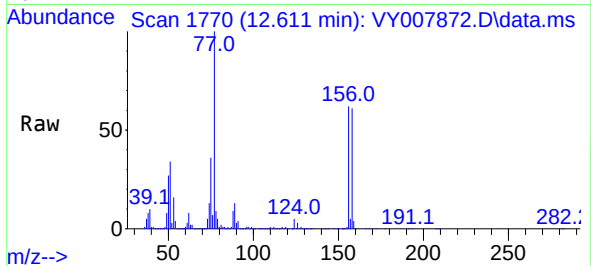
#77
Bromobenzene
Concen: 102.466 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY007872.D
Acq: 17 Mar 2022 11:51

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Tgt Ion:156 Resp: 426808
Ion Ratio Lower Upper
156 100
77 189.8 95.5 286.4
158 97.1 48.0 144.0

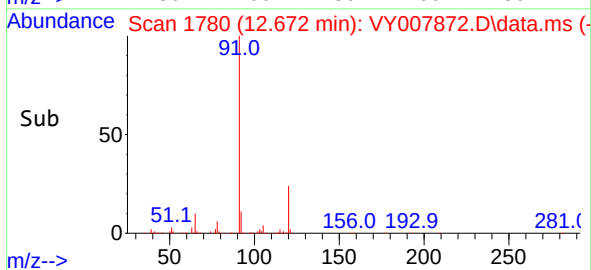
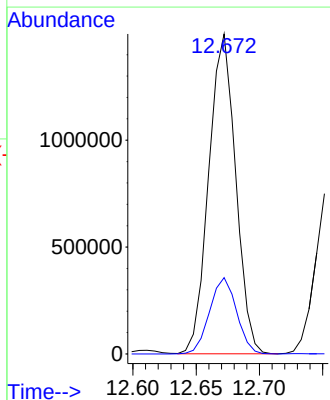
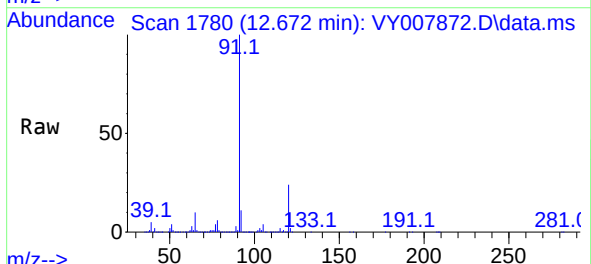
Manual Integrations
APPROVED

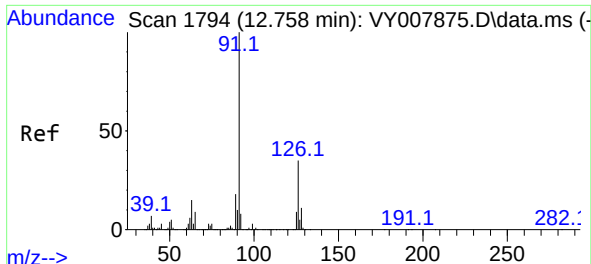
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



#78
n-propylbenzene
Concen: 101.459 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY007872.D
Acq: 17 Mar 2022 11:51

Tgt Ion: 91 Resp: 2213975
Ion Ratio Lower Upper
91 100
120 23.9 11.3 33.9





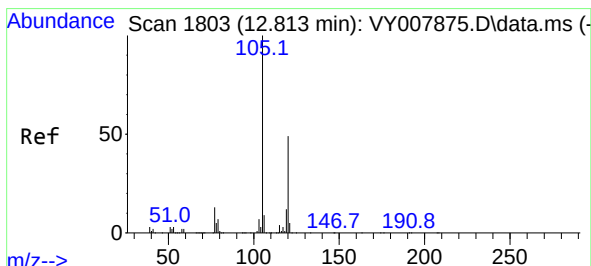
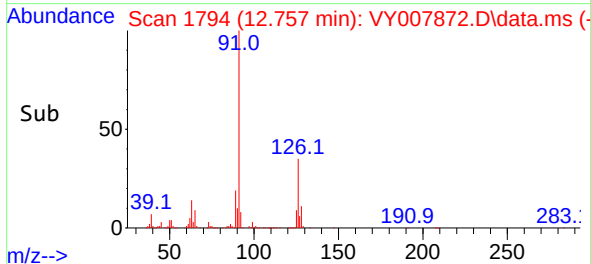
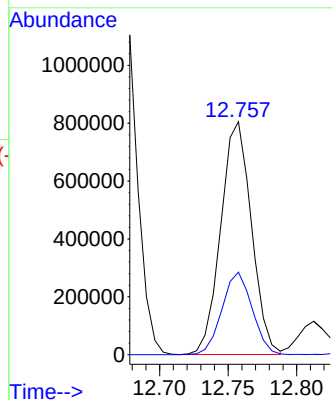
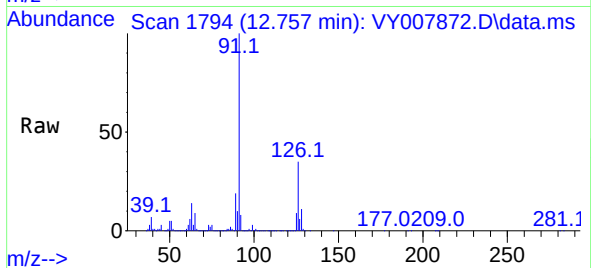
#79
2-Chlorotoluene
Concen: 107.379 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY007872.D
Acq: 17 Mar 2022 11:51

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Tgt Ion: 91 Resp: 125385
Ion Ratio Lower Upper
91 100
126 34.9 16.9 50.6

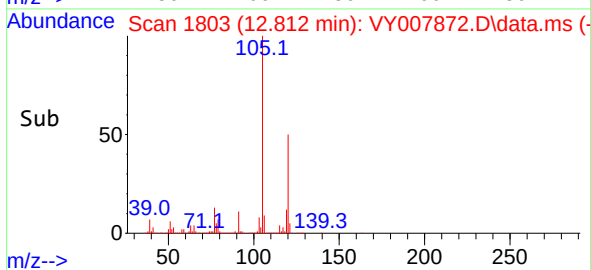
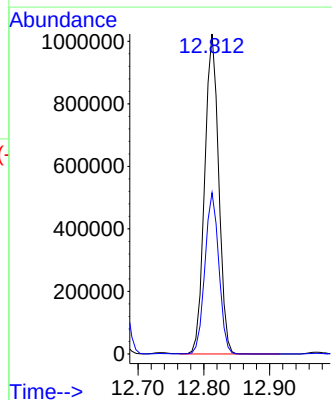
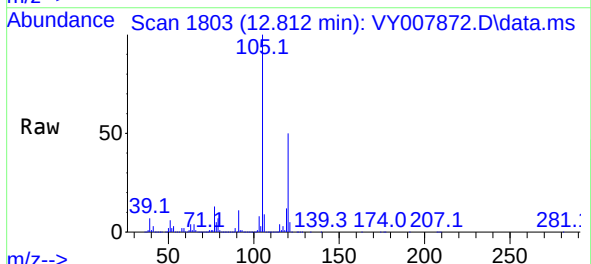
Manual Integrations
APPROVED

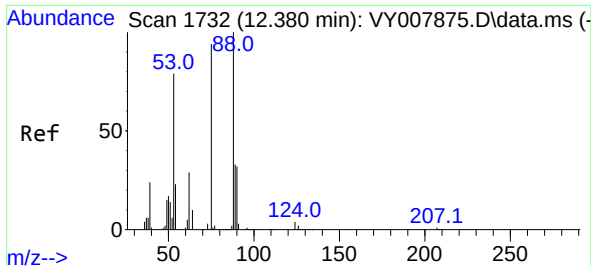
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



#80
1,3,5-Trimethylbenzene
Concen: 104.632 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY007872.D
Acq: 17 Mar 2022 11:51

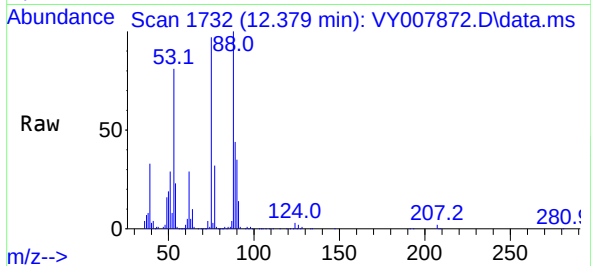
Tgt Ion:105 Resp: 1512969
Ion Ratio Lower Upper
105 100
120 49.9 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 114.794 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY007872.D
Acq: 17 Mar 2022 11:51

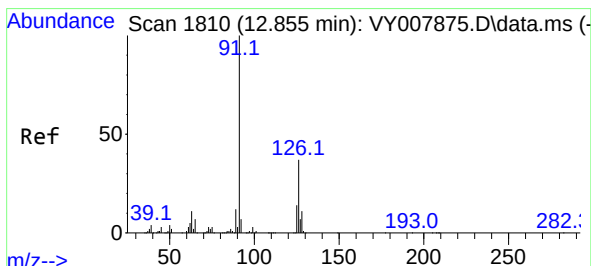
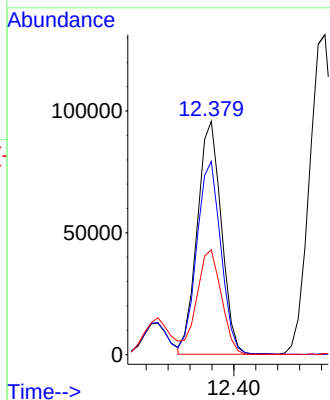
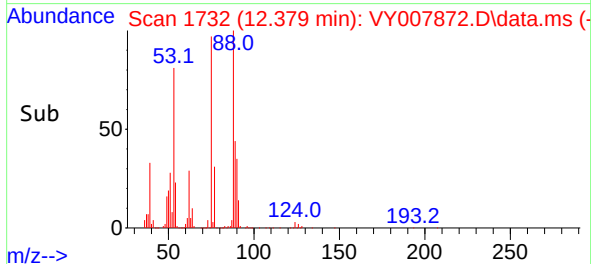
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



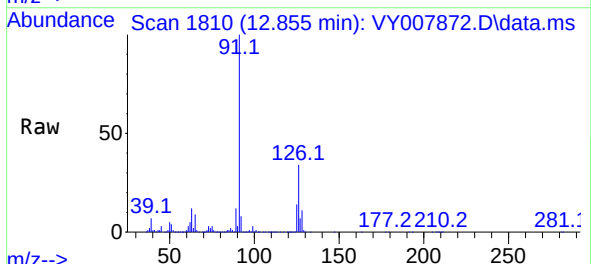
Tgt Ion: 75 Resp: 145560
Ion Ratio Lower Upper
75 100
53 83.6 85.3 127.9
89 46.4 37.0 55.4

Manual Integrations
APPROVED

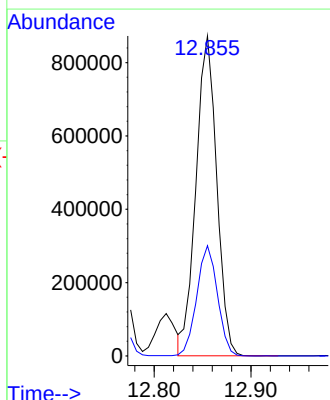
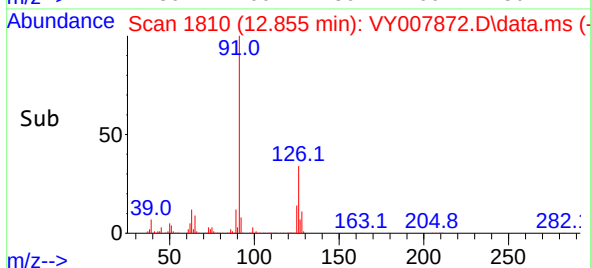
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

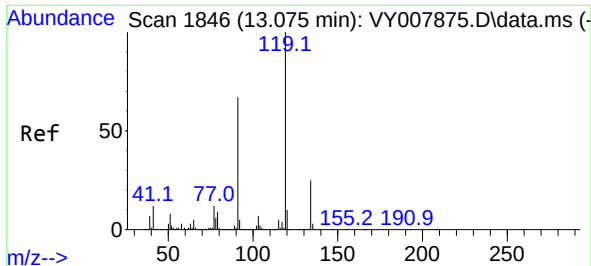


#82
4-Chlorotoluene
Concen: 108.410 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY007872.D
Acq: 17 Mar 2022 11:51



Tgt Ion: 91 Resp: 1302086
Ion Ratio Lower Upper
91 100
126 34.4 17.0 51.0





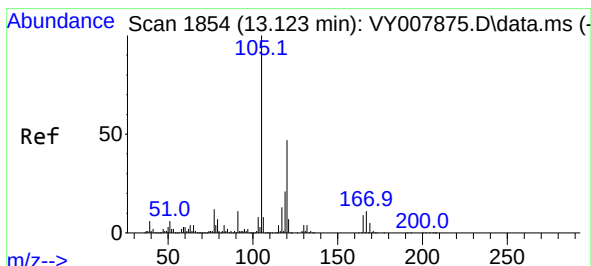
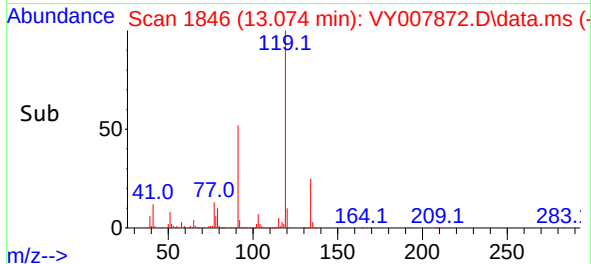
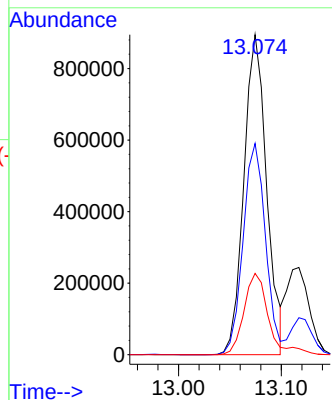
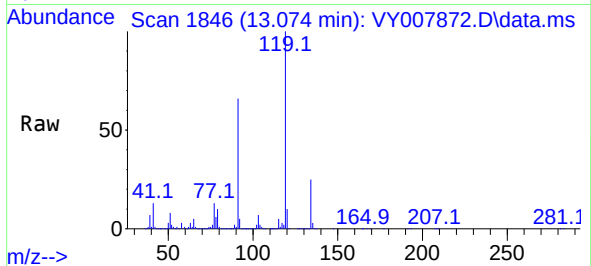
#83
tert-Butylbenzene
Concen: 103.887 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY007872.D
Acq: 17 Mar 2022 11:51

Instrument : MSVOA_Y
ClientSampleId : VSTDIC100

Tgt Ion:119 Resp: 1381762
Ion Ratio Lower Upper
119 100
91 64.8 34.8 104.4
134 27.2 13.3 39.9

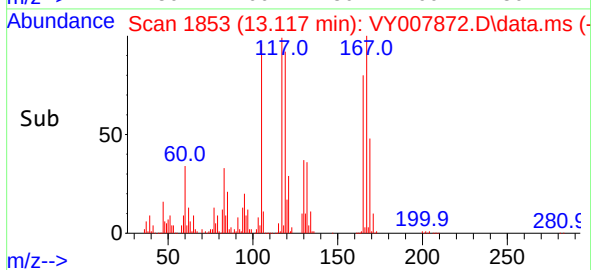
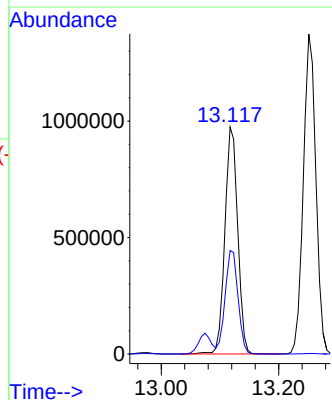
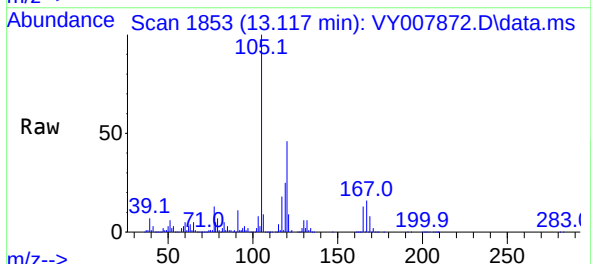
Manual Integrations
APPROVED

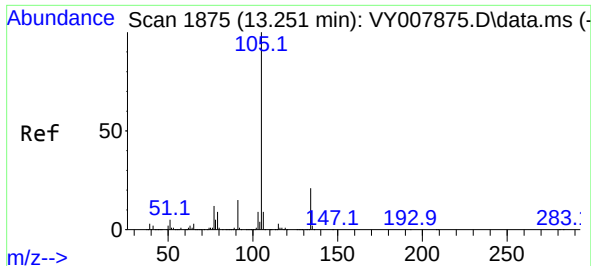
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



#84
1,2,4-Trimethylbenzene
Concen: 103.572 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VY007872.D
Acq: 17 Mar 2022 11:51

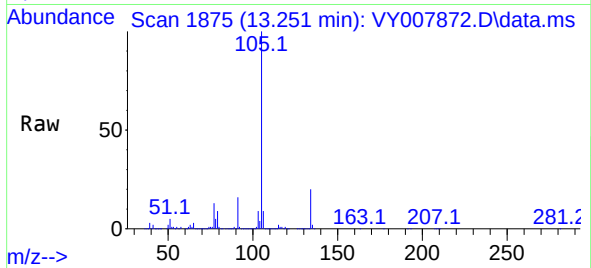
Tgt Ion:105 Resp: 1475180
Ion Ratio Lower Upper
105 100
120 45.9 22.3 66.9





#85
 sec-Butylbenzene
 Concen: 102.942 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.000 min
 Lab File: VY007872.D
 Acq: 17 Mar 2022 11:51

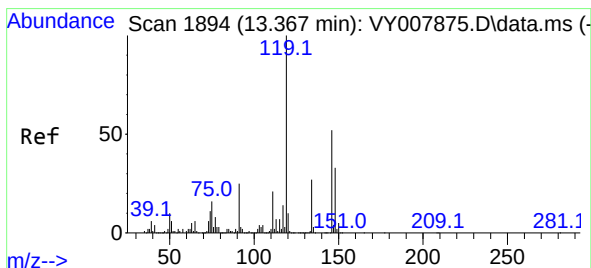
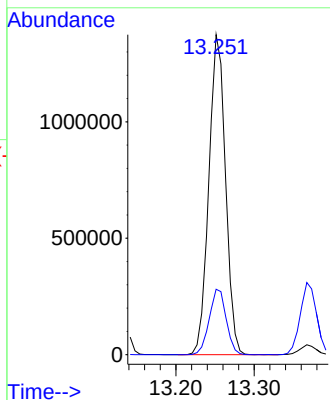
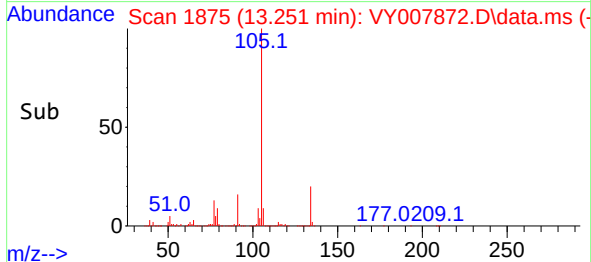
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC100



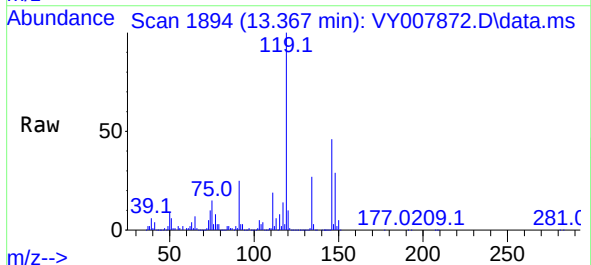
Tgt Ion:105 Resp: 2025412
 Ion Ratio Lower Upper
 105 100
 134 20.8 10.2 30.4

Manual Integrations
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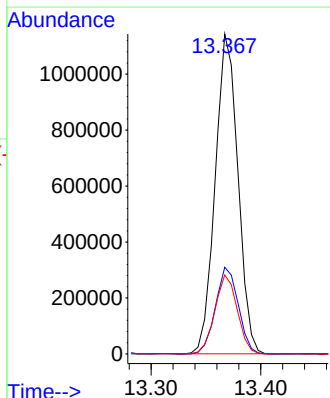
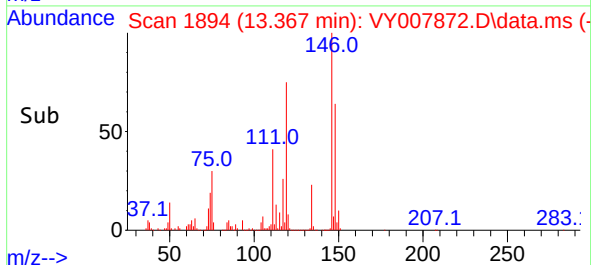
Reviewed By :John Carlone 03/18/2022
 Supervised By :Mahesh Dadoda 03/18/2022

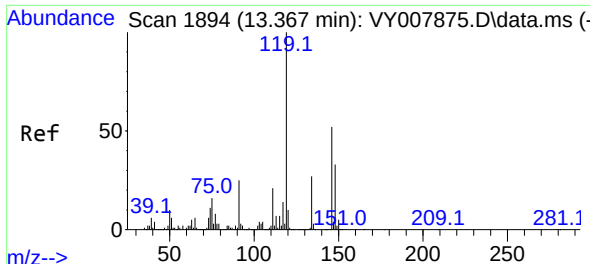


#86
 p-Isopropyltoluene
 Concen: 101.246 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.000 min
 Lab File: VY007872.D
 Acq: 17 Mar 2022 11:51



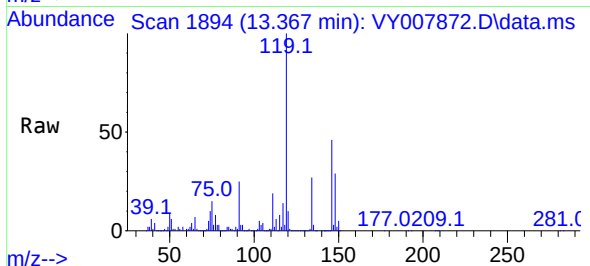
Tgt Ion:119 Resp: 1645290
 Ion Ratio Lower Upper
 119 100
 134 27.2 13.2 39.5
 91 24.3 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 98.816 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY007872.D
Acq: 17 Mar 2022 11:51

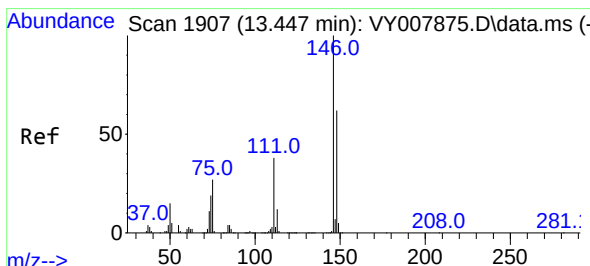
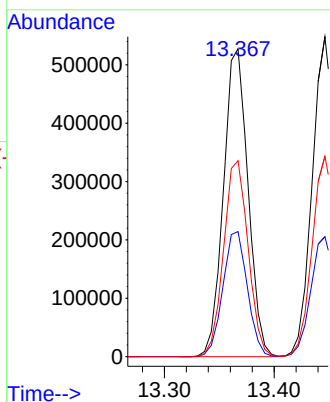
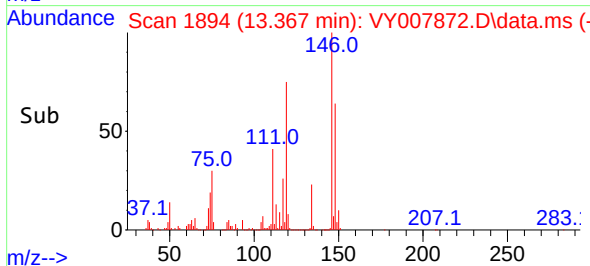
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



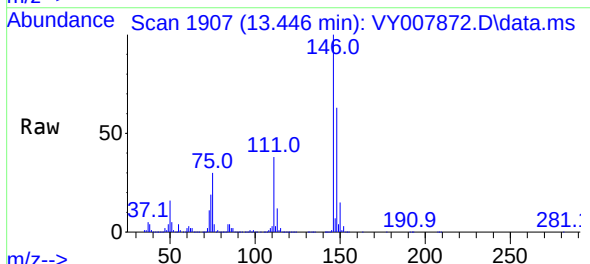
Tgt Ion:146 Resp: 819060
Ion Ratio Lower Upper
146 100
111 40.7 19.5 58.5
148 63.7 31.6 95.0

Manual Integrations
APPROVED

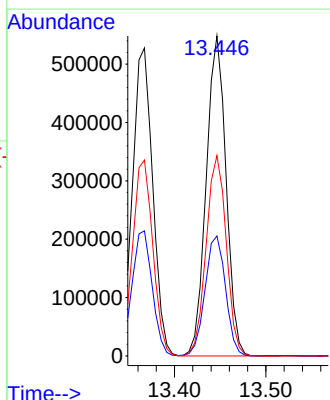
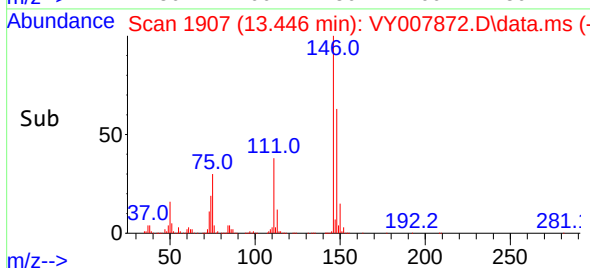
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

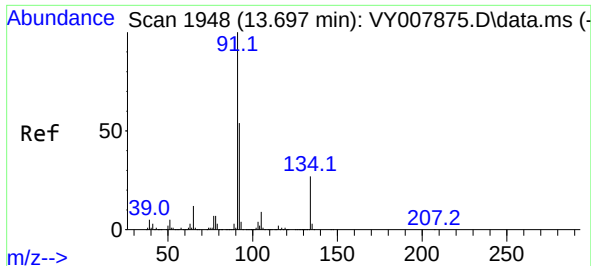


#88
1,4-Dichlorobenzene
Concen: 100.785 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY007872.D
Acq: 17 Mar 2022 11:51



Tgt Ion:146 Resp: 824486
Ion Ratio Lower Upper
146 100
111 38.8 19.3 57.8
148 63.6 32.6 97.8





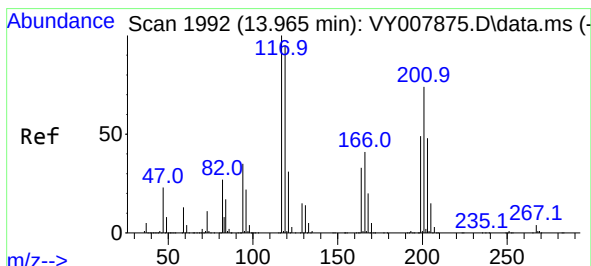
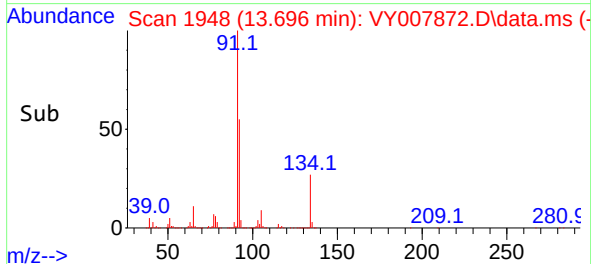
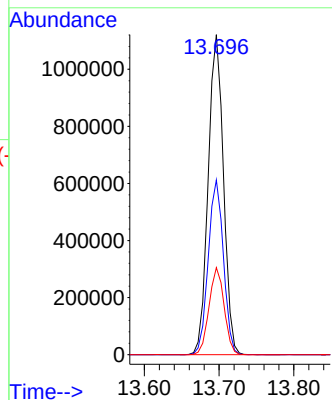
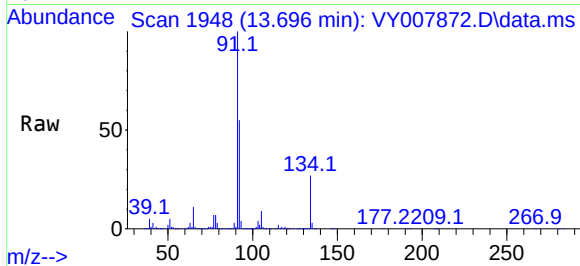
#89
n-Butylbenzene
Concen: 103.525 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY007872.D
Acq: 17 Mar 2022 11:51

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Tgt Ion: 91 Resp: 1590000
Ion Ratio Lower Upper
91 100
92 54.3 26.3 78.9
134 26.9 13.0 38.9

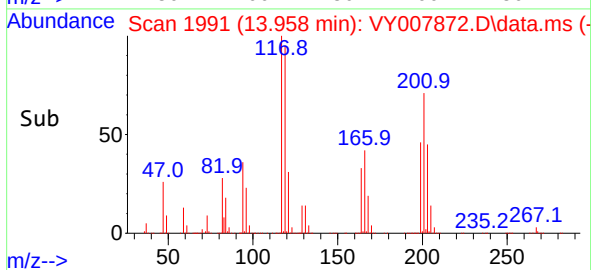
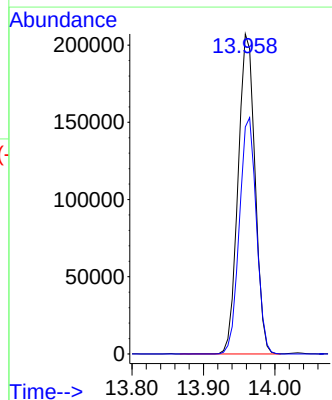
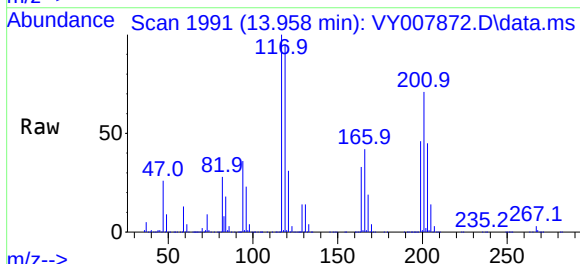
Manual Integrations
APPROVED

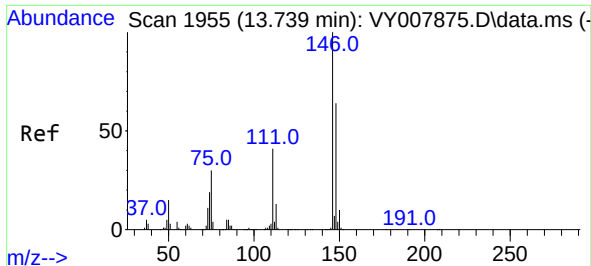
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



#90
Hexachloroethane
Concen: 110.530 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY007872.D
Acq: 17 Mar 2022 11:51

Tgt Ion:117 Resp: 340468
Ion Ratio Lower Upper
117 100
201 74.1 43.0 128.8





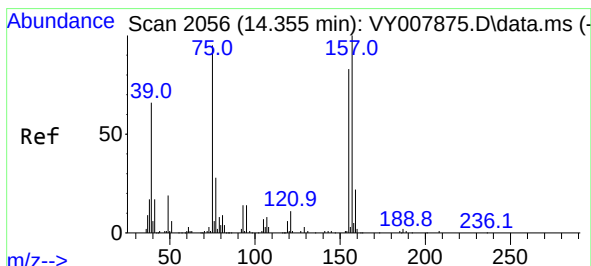
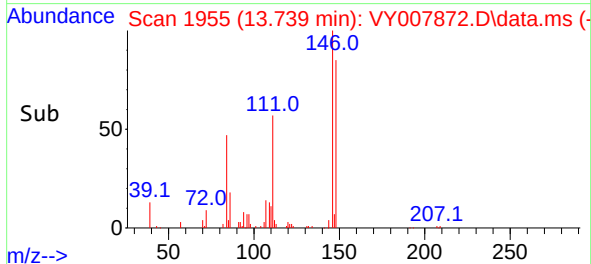
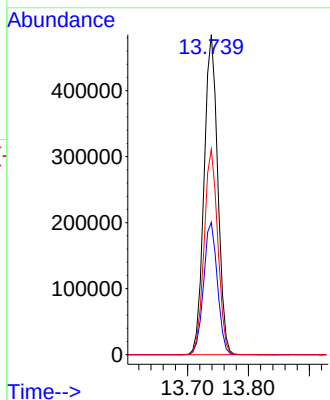
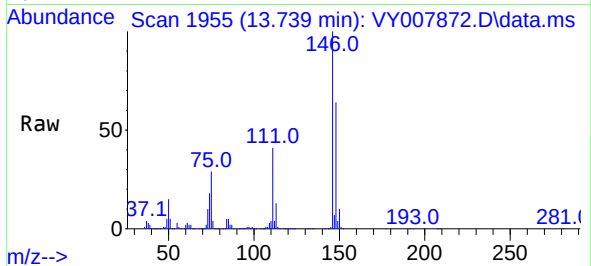
#91
1,2-Dichlorobenzene
Concen: 102.558 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY007872.D
Acq: 17 Mar 2022 11:51

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Tgt Ion:146 Resp: 754820
Ion Ratio Lower Upper
146 100
111 41.6 20.3 60.9
148 64.2 32.3 96.9

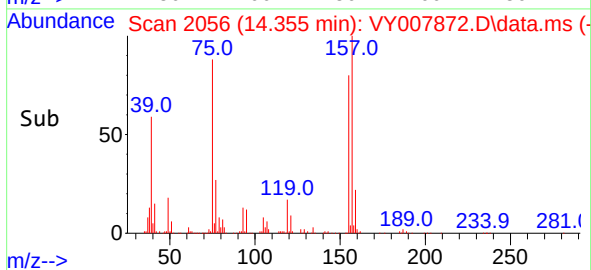
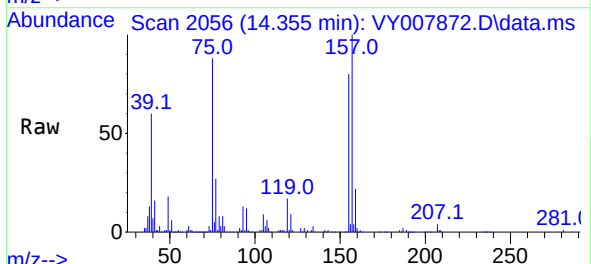
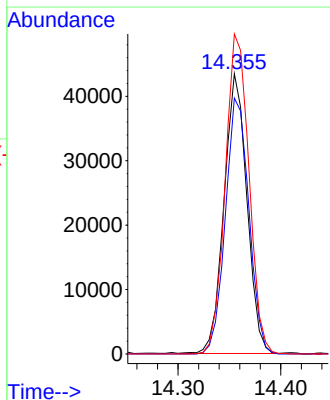
Manual Integrations
APPROVED

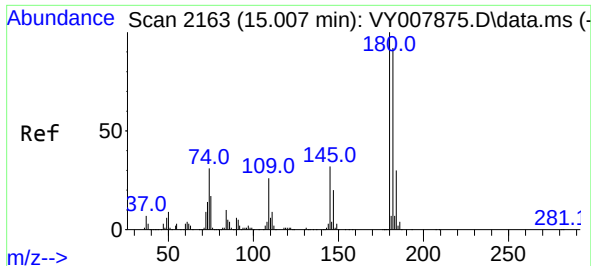
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 116.708 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY007872.D
Acq: 17 Mar 2022 11:51

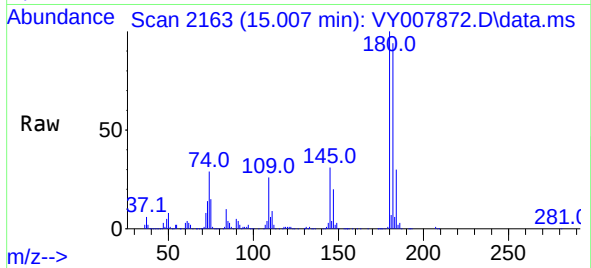
Tgt Ion: 75 Resp: 67036
Ion Ratio Lower Upper
75 100
155 94.1 38.0 113.9
157 118.9 47.8 143.3





#93
1,2,4-Trichlorobenzene
Concen: 106.561 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VY007872.D
Acq: 17 Mar 2022 11:51

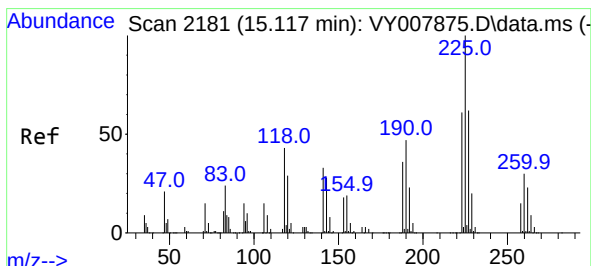
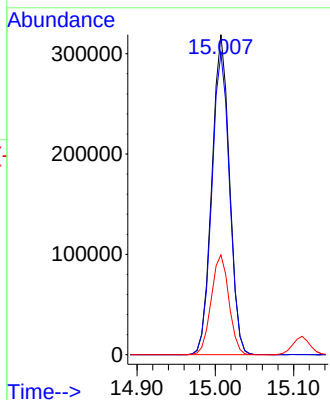
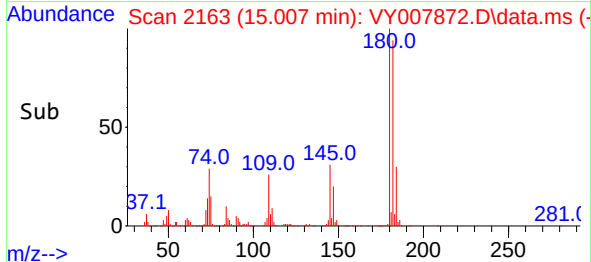
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



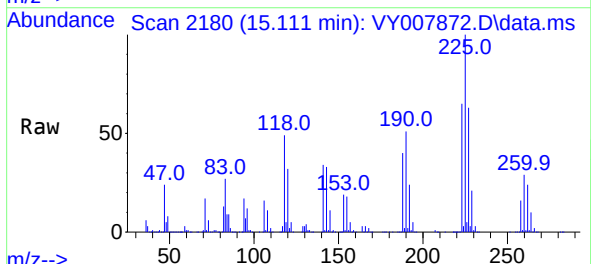
Tgt Ion:180 Resp: 49652
Ion Ratio Lower Upper
180 100
182 95.2 47.3 141.9
145 31.4 14.6 43.8

Manual Integrations
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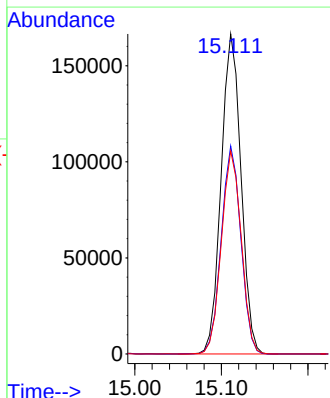
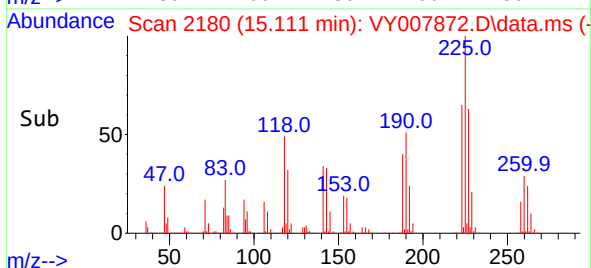
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

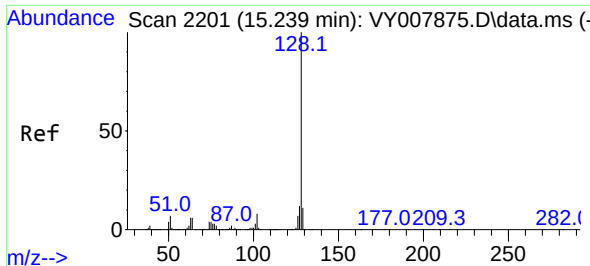


#94
Hexachlorobutadiene
Concen: 96.265 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY007872.D
Acq: 17 Mar 2022 11:51



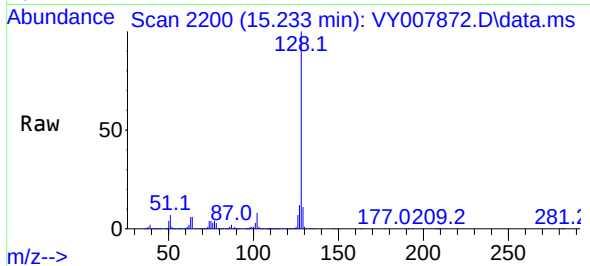
Tgt Ion:225 Resp: 265197
Ion Ratio Lower Upper
225 100
223 64.2 30.8 92.3
227 63.4 31.6 94.7





#95
Naphthalene
Concen: 119.006 ug/l
RT: 15.233 min Scan# 21
Delta R.T. -0.000 min
Lab File: VY007872.D
Acq: 17 Mar 2022 11:51

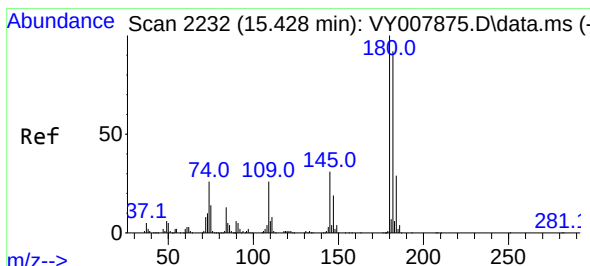
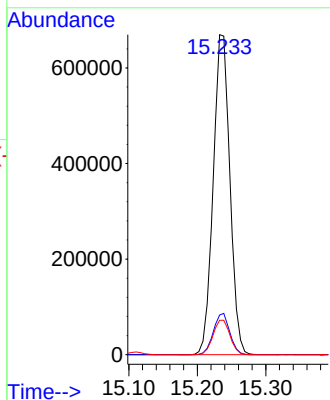
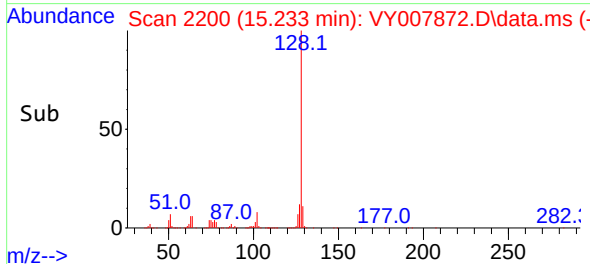
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



Tgt Ion:128 Resp: 112806
Ion Ratio Lower Upper
128 100
127 12.7 11.0 16.4
129 11.0 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



#96
1,2,3-Trichlorobenzene
Concen: 106.909 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY007872.D
Acq: 17 Mar 2022 11:51

Tgt Ion:180 Resp: 443967
Ion Ratio Lower Upper
180 100
182 95.2 47.3 141.9
145 33.4 15.3 45.9

