

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032122\
 Data File : VY007970.D
 Acq On : 21 Mar 2022 22:23
 Operator : SY/MD
 Sample : VY0321SBS02
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0321SBS02

Quant Time: Mar 22 03:42:54 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y031722S.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 17 13:55:34 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 03/22/2022
 Supervised By : Mahesh Dadoda 03/22/2022

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	208512	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	379908	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	341142	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	159532	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	124830	52.506	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	105.020%
35) Dibromofluoromethane	7.716	113	124496	46.661	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	93.320%
50) Toluene-d8	10.179	98	419065	52.307	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	104.620%
62) 4-Bromofluorobenzene	12.483	95	162271	42.378	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	84.760%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.906	85	32826	21.442	ug/l	96
3) Chloromethane	2.113	50	50547	27.412	ug/l	95
4) Vinyl Chloride	2.247	62	63433	28.426	ug/l	99
5) Bromomethane	2.637	94	51385	35.014	ug/l	99
6) Chloroethane	2.784	64	44406	26.042	ug/l	99
7) Trichlorofluoromethane	3.119	101	85230	22.294	ug/l #	83
8) Diethyl Ether	3.521	74	32606	22.981	ug/l	81
9) 1,1,2-Trichlorotrifluo...	3.899	101	55574	22.506	ug/l	89
10) Methyl Iodide	4.088	142	45108	19.762	ug/l	91
11) Tert butyl alcohol	4.954	59	34095	123.102	ug/l #	93
12) 1,1-Dichloroethene	3.869	96	49705	21.953	ug/l	87
13) Acrolein	3.729	56	19801	118.699	ug/l	98
14) Allyl chloride	4.472	41	86380	22.682	ug/l	94
15) Acrylonitrile	5.161	53	91961	121.619	ug/l	97
16) Acetone	3.942	43	65738	104.231	ug/l #	89
17) Carbon Disulfide	4.186	76	120816	25.322	ug/l	100
18) Methyl Acetate	4.472	43	46537	28.519	ug/l #	89
19) Methyl tert-butyl Ether	5.216	73	166553	23.451	ug/l	99
20) Methylene Chloride	4.710	84	70335	26.585	ug/l	91
21) trans-1,2-Dichloroethene	5.216	96	57029	22.499	ug/l	86
22) Diisopropyl ether	6.118	45	196329	23.963	ug/l	93
23) Vinyl Acetate	6.058	43	620257	120.870	ug/l #	93
24) 1,1-Dichloroethane	6.009	63	109908	23.816	ug/l	99
25) 2-Butanone	6.984	43	115390	114.222	ug/l #	87
26) 2,2-Dichloropropane	6.978	77	90440	21.145	ug/l	95
27) cis-1,2-Dichloroethene	6.984	96	71272	23.426	ug/l	88
28) Bromochloromethane	7.332	49	42602	23.372	ug/l	94
29) Tetrahydrofuran	7.344	42	78669	121.534	ug/l	89
30) Chloroform	7.502	83	113854	23.869	ug/l	98
31) Cyclohexane	7.777	56	96874	25.689	ug/l	96
32) 1,1,1-Trichloroethane	7.697	97	98950	23.032	ug/l	98
36) 1,1-Dichloropropene	7.917	75	81906	20.698	ug/l	99
37) Ethyl Acetate	7.070	43	51684	21.405	ug/l #	93
38) Carbon Tetrachloride	7.899	117	84903	20.078	ug/l	99
39) Methylcyclohexane	9.179	83	103773	21.872	ug/l	90
40) Benzene	8.155	78	240831	20.826	ug/l	97

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Reviewed By : John Carlone 03/22/2022
 Supervised By : Mahesh Dadoda 03/22/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.301	41	24494m	16.449	ug/l	
42) 1,2-Dichloroethane	8.234	62	74083	22.126	ug/l	92
43) Isopropyl Acetate	8.271	43	100086	21.500	ug/l #	93
44) Trichloroethene	8.935	130	62991	19.699	ug/l	91
45) 1,2-Dichloropropane	9.215	63	63297	21.139	ug/l	97
46) Dibromomethane	9.307	93	38015	21.702	ug/l	90
47) Bromodichloromethane	9.496	83	90633	21.418	ug/l	97
48) Methyl methacrylate	9.289	41	42746	20.643	ug/l #	87
49) 1,4-Dioxane	9.295	88	10872	438.253	ug/l #	91
51) 4-Methyl-2-Pentanone	10.069	43	267052	108.886	ug/l	91
52) Toluene	10.240	92	155812	20.981	ug/l	95
53) t-1,3-Dichloropropene	10.465	75	91229	20.209	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	103221	20.504	ug/l #	88
55) 1,1,2-Trichloroethane	10.642	97	53510	21.027	ug/l	97
56) Ethyl methacrylate	10.508	69	74890	20.499	ug/l #	84
57) 1,3-Dichloropropane	10.788	76	90639	21.358	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.782	63	182526	101.843	ug/l	97
59) 2-Hexanone	10.831	43	182033	103.789	ug/l	87
60) Dibromochloromethane	10.983	129	60280	19.777	ug/l	97
61) 1,2-Dibromoethane	11.087	107	50717	20.600	ug/l	99
64) Tetrachloroethene	10.715	164	50571	19.050	ug/l	93
65) Chlorobenzene	11.514	112	167011	20.437	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.593	131	61879	20.111	ug/l	97
67) Ethyl Benzene	11.593	91	303165	20.826	ug/l	99
68) m/p-Xylenes	11.703	106	231082	40.695	ug/l	95
69) o-Xylene	12.026	106	112338	20.452	ug/l	94
70) Styrene	12.044	104	190307	20.608	ug/l	96
71) Bromoform	12.209	173	35256	17.890	ug/l #	97
73) Isopropylbenzene	12.331	105	300114	21.372	ug/l	99
74) N-amyl acetate	12.142	43	88480	21.357	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.581	83	66766	22.088	ug/l	98
76) 1,2,3-Trichloropropane	12.630	75	48427m	21.297	ug/l	
77) Bromobenzene	12.611	156	63888	19.910	ug/l	92
78) n-propylbenzene	12.672	91	362363	21.370	ug/l	100
79) 2-Chlorotoluene	12.758	91	203319	21.312	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	244223	21.149	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	21431	19.796	ug/l	88
82) 4-Chlorotoluene	12.855	91	210313	21.221	ug/l	99
83) tert-Butylbenzene	13.075	119	216847	20.984	ug/l	97
84) 1,2,4-Trimethylbenzene	13.117	105	239804	21.184	ug/l	99
85) sec-Butylbenzene	13.251	105	328634	21.220	ug/l	99
86) p-Isopropyltoluene	13.367	119	260488	20.718	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	128481	20.501	ug/l	98
88) 1,4-Dichlorobenzene	13.446	146	130631	20.797	ug/l	96
89) n-Butylbenzene	13.696	91	255811	21.201	ug/l	98
90) Hexachloroethane	13.959	117	51094	20.360	ug/l	76
91) 1,2-Dichlorobenzene	13.739	146	117580	20.858	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	10861	20.886	ug/l	97
93) 1,2,4-Trichlorobenzene	15.007	180	63972	17.952	ug/l	97
94) Hexachlorobutadiene	15.111	225	32667	17.183	ug/l	98
95) Naphthalene	15.239	128	158471	19.932	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	57509	18.298	ug/l	98

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ClientSampleId :
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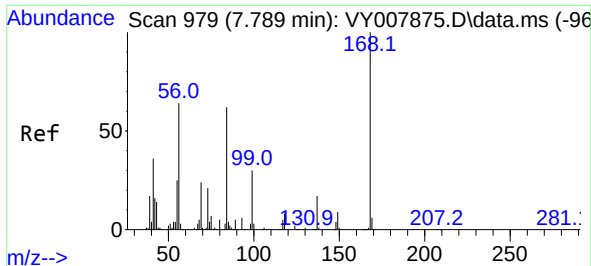
Manual Integrations
APPROVED

Reviewed By :John Carlone 03/22/2022
Supervised By :Mahesh Dadoda 03/22/2022

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Quant Title : SW846 8260
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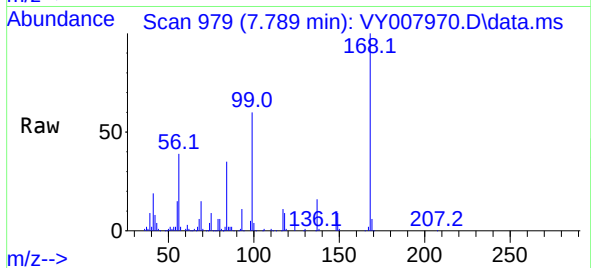
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY007970.D
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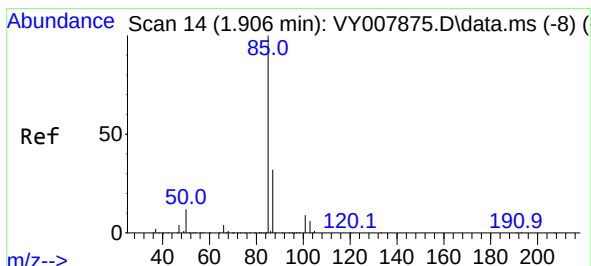
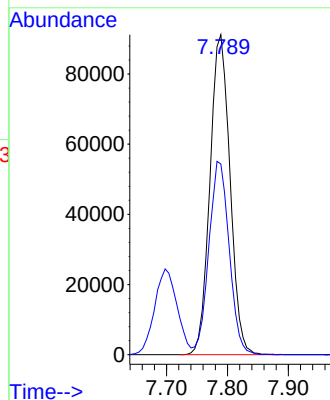
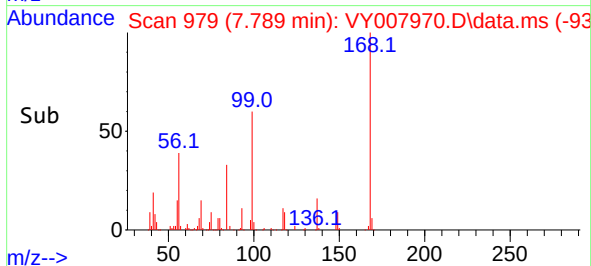
Instrument :
MSVOA_Y
ClientSampleId :
VY0321SBS02



Tgt Ion:168 Resp: 208512
Ion Ratio Lower Upper
168 100
99 59.5 46.9 70.3

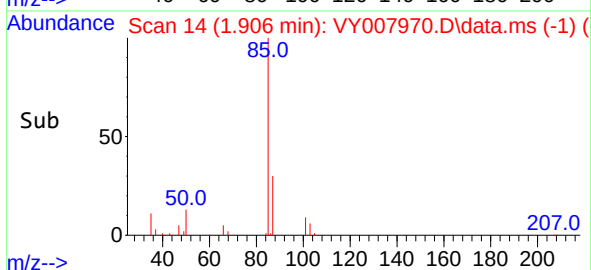
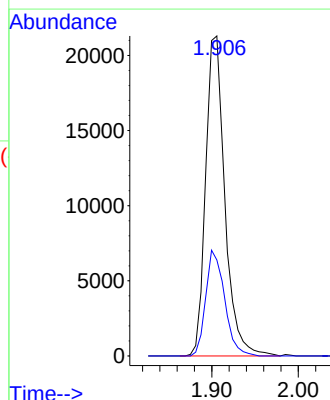
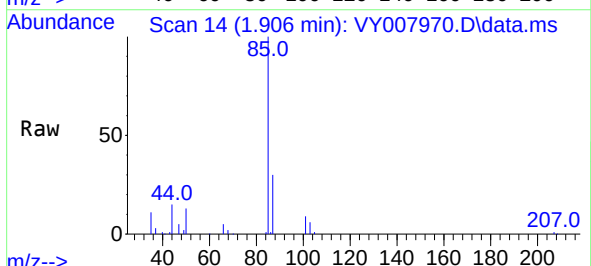
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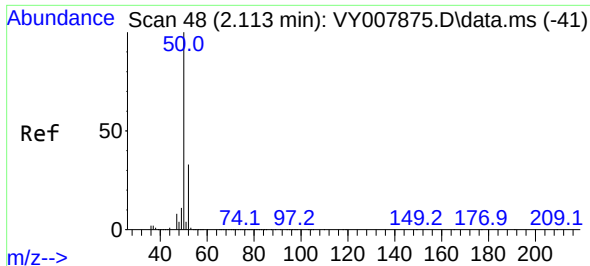
Reviewed By :John Carlone 03/22/2022
Supervised By :Mahesh Dadoda 03/22/2022



#2
Dichlorodifluoromethane
Concen: 21.442 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY007970.D
Acq: 21 Mar 2022 22:23

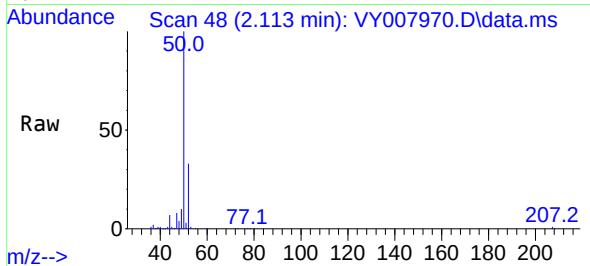
Tgt Ion: 85 Resp: 32826
Ion Ratio Lower Upper
85 100
87 30.0 16.1 48.2





#3
Chloromethane
Concen: 27.412 ug/l
RT: 2.113 min Scan# 41
Delta R.T. -0.000 min
Lab File: VY007970.D
Acq: 21 Mar 2022 22:23

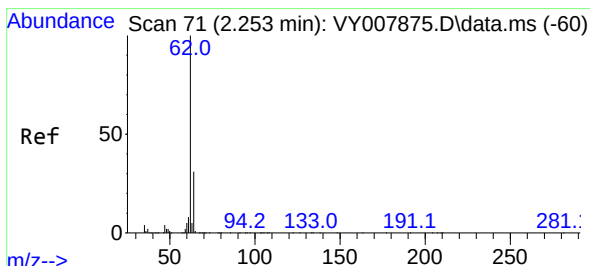
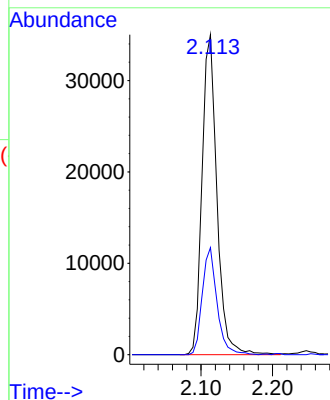
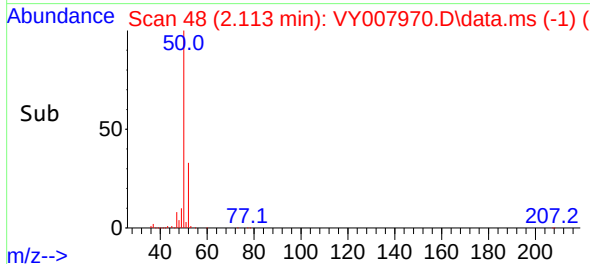
Instrument :
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Tgt Ion: 50 Resp: 5054
Ion Ratio Lower Upper
50 100
52 33.5 24.6 37.0

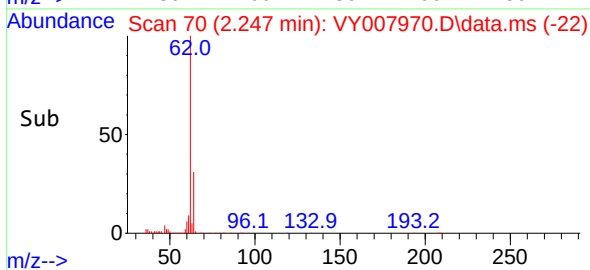
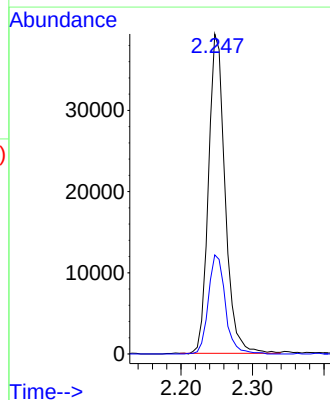
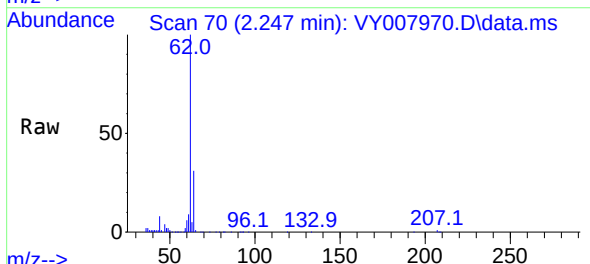
Manual Integrations
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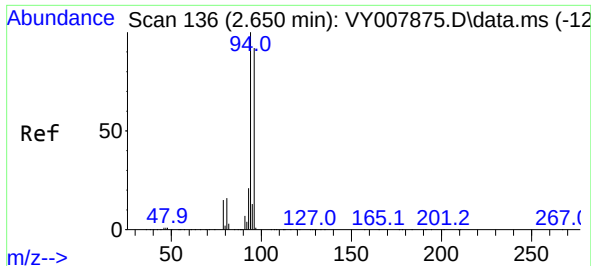
Reviewed By :John Carlone 03/22/2022
Supervised By :Mahesh Dadoda 03/22/2022



#4
Vinyl Chloride
Concen: 28.426 ug/l
RT: 2.247 min Scan# 70
Delta R.T. -0.006 min
Lab File: VY007970.D
Acq: 21 Mar 2022 22:23

Tgt Ion: 62 Resp: 63433
Ion Ratio Lower Upper
62 100
64 31.0 25.0 37.6





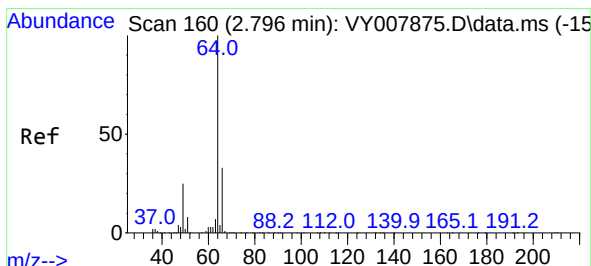
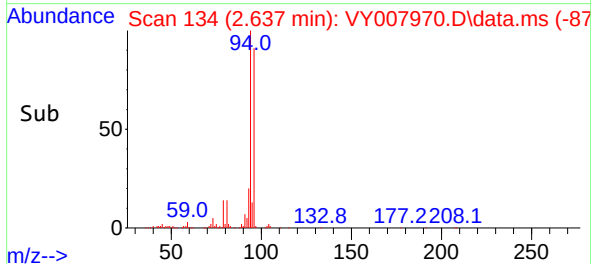
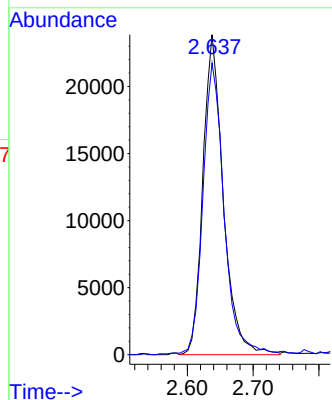
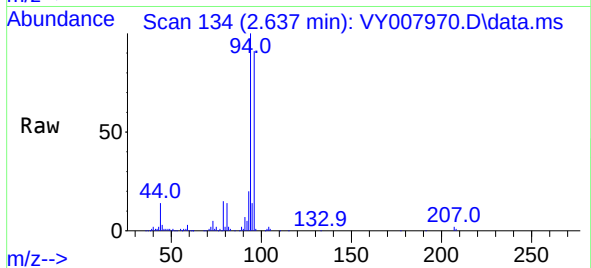
#5
Bromomethane
Concen: 35.014 ug/l
RT: 2.637 min Scan# 11
Delta R.T. -0.012 min
Lab File: VY007970.D
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Instrument :
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Tgt Ion: 94 Resp: 5138
Ion Ratio Lower Upper
94 100
96 90.6 73.5 110.3

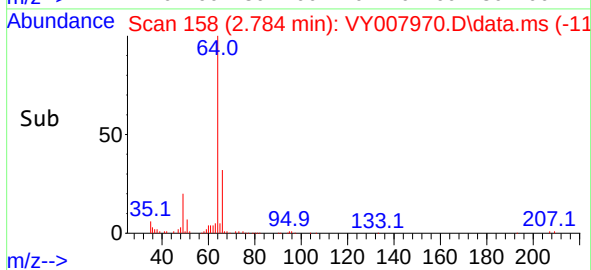
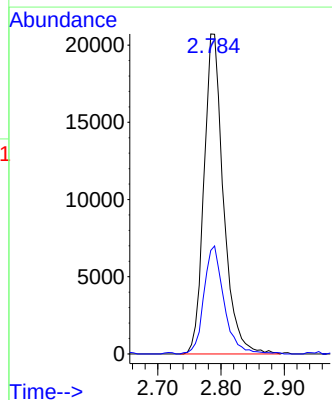
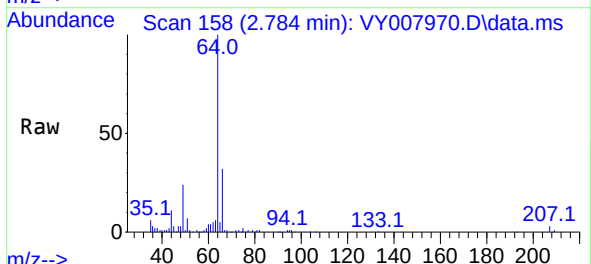
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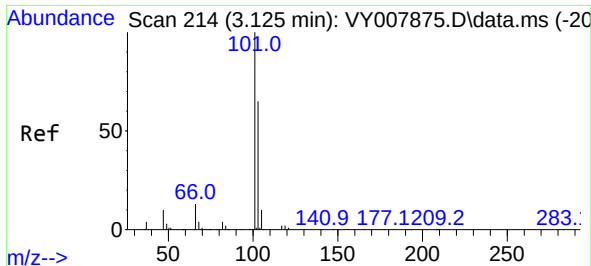
Reviewed By :John Carlone 03/22/2022
Supervised By :Mahesh Dadoda 03/22/2022



#6
Chloroethane
Concen: 26.042 ug/l
RT: 2.784 min Scan# 158
Delta R.T. -0.012 min
Lab File: VY007970.D
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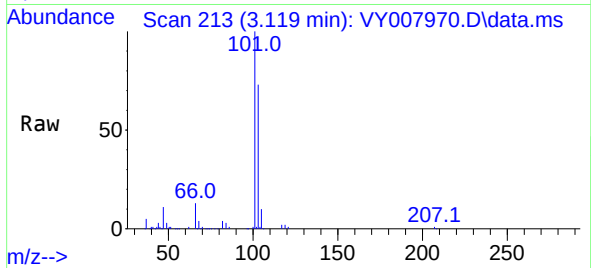
Tgt Ion: 64 Resp: 44406
Ion Ratio Lower Upper
64 100
66 32.3 25.4 38.0





#7
Trichlorofluoromethane
Concen: 22.294 ug/l
RT: 3.119 min Scan# 214
Delta R.T. -0.006 min
Lab File: VY007970.D
Acq: 21 Mar 2022 22:23

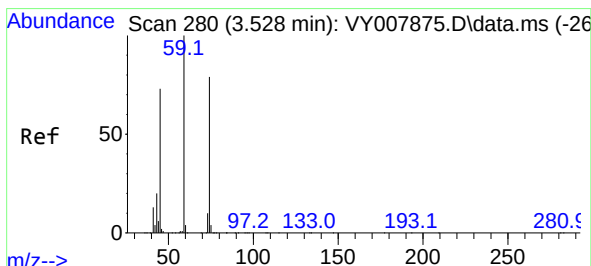
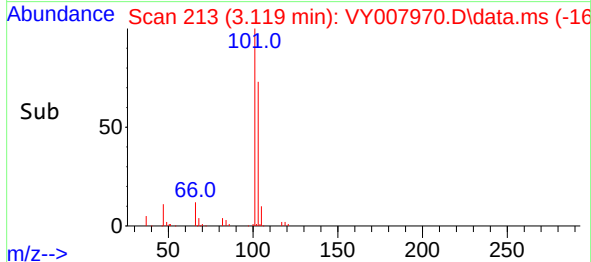
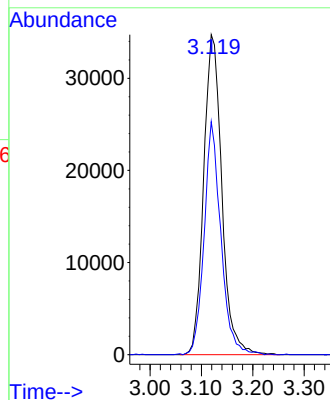
Instrument :
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Tgt Ion:101 Resp: 85230
Ion Ratio Lower Upper
101 100
103 72.8 48.0 72.0

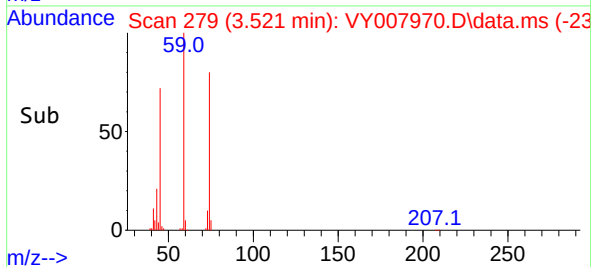
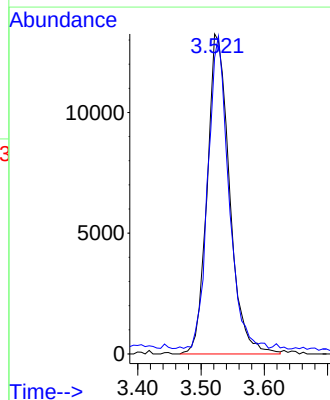
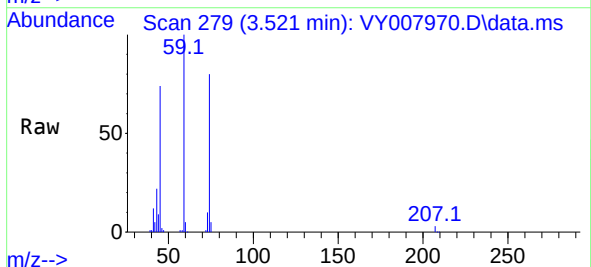
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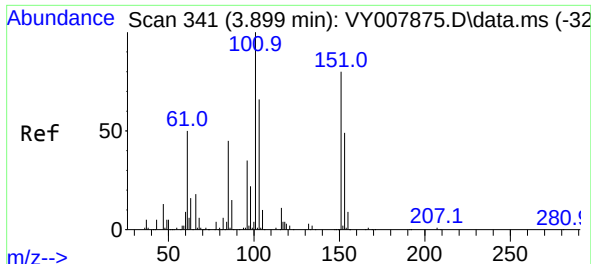
Reviewed By :John Carlone 03/22/2022
Supervised By :Mahesh Dadoda 03/22/2022



#8
Diethyl Ether
Concen: 22.981 ug/l
RT: 3.521 min Scan# 279
Delta R.T. -0.006 min
Lab File: VY007970.D
Acq: 21 Mar 2022 22:23

Tgt Ion: 74 Resp: 32606
Ion Ratio Lower Upper
74 100
45 90.1 55.1 165.5





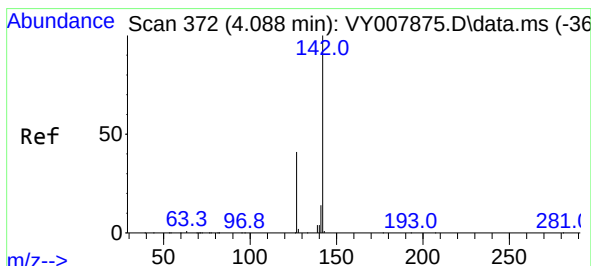
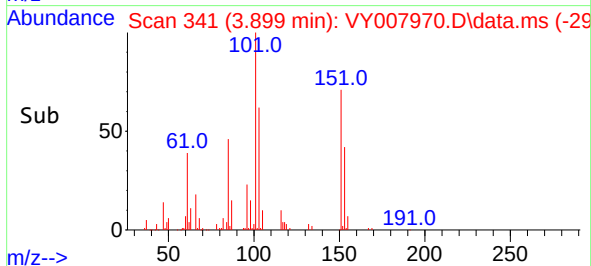
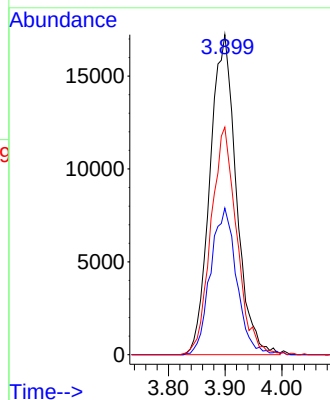
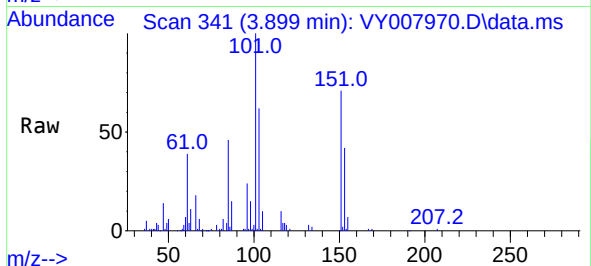
#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.506 ug/l
RT: 3.899 min Scan# 341
Delta R.T. -0.000 min
Lab File: VY007970.D
Acq: 21 Mar 2022 22:23

Instrument :
MSVOA_Y
ClientSampleId :
VY0321SBS02

Tgt Ion:101 Resp: 55574
Ion Ratio Lower Upper
101 100
85 45.4 40.6 60.8
151 69.6 64.9 97.3

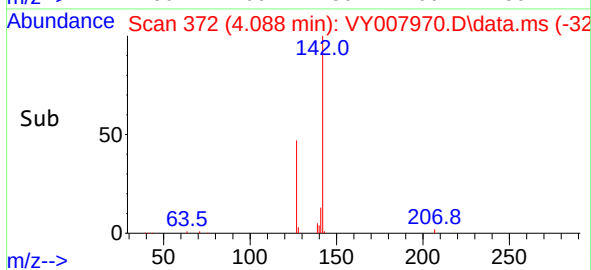
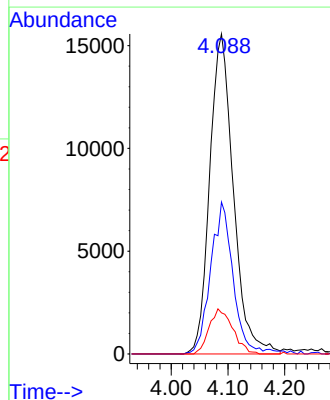
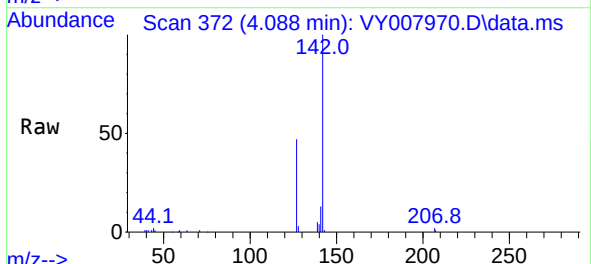
Manual Integrations
APPROVED

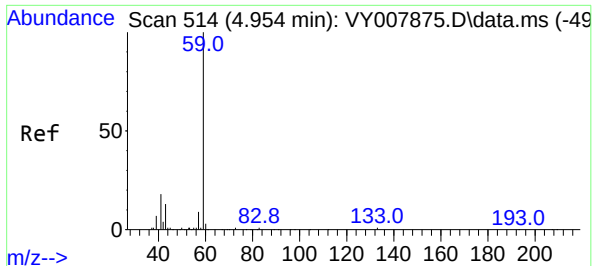
Reviewed By :John Carlone 03/22/2022
Supervised By :Mahesh Dadoda 03/22/2022



#10
Methyl Iodide
Concen: 19.762 ug/l
RT: 4.088 min Scan# 372
Delta R.T. -0.000 min
Lab File: VY007970.D
Acq: 21 Mar 2022 22:23

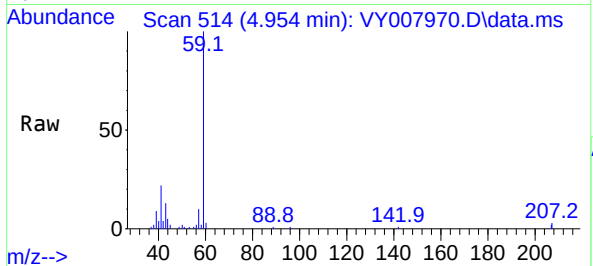
Tgt Ion:142 Resp: 45108
Ion Ratio Lower Upper
142 100
127 44.4 41.5 62.3
141 14.0 11.9 17.9





#11
Tert butyl alcohol
Concen: 123.102 ug/l
RT: 4.954 min Scan# 514
Delta R.T. -0.000 min
Lab File: VY007970.D
Acq: 21 Mar 2022 22:23

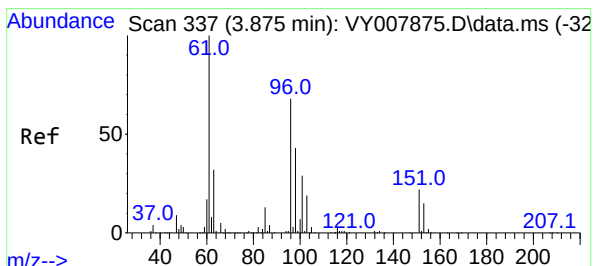
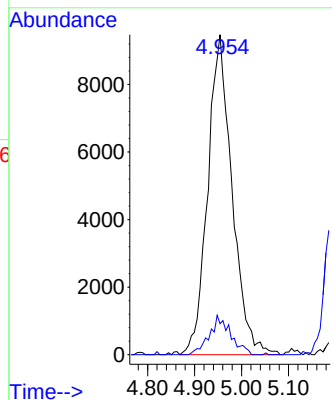
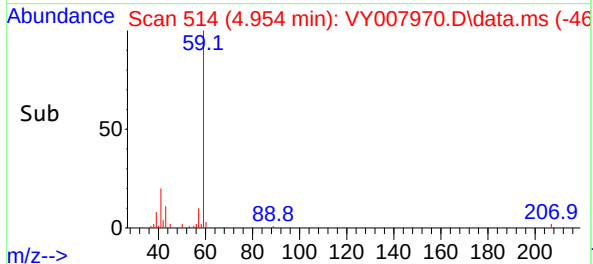
Instrument :
MSVOA_Y
ClientSampleId :
VY0321SBS02



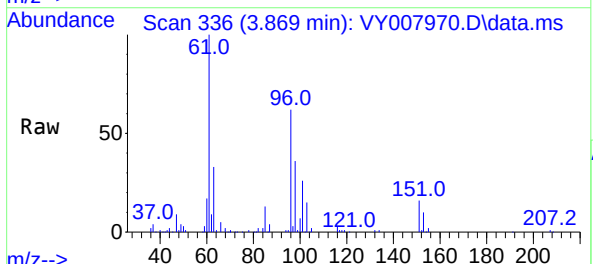
Tgt Ion: 59 Resp: 3409
Ion Ratio Lower Upper
59 100
57 10.6 6.4 9.6

Manual Integrations
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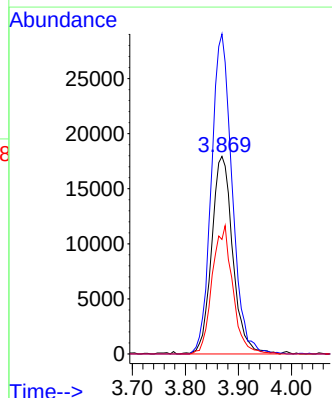
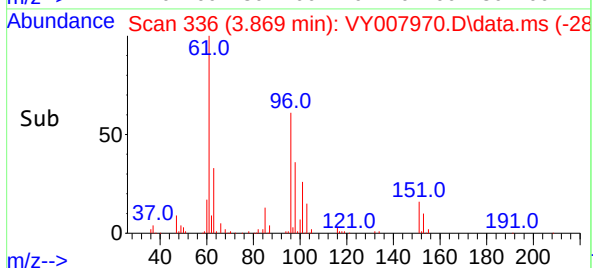
Reviewed By :John Carlone 03/22/2022
Supervised By :Mahesh Dadoda 03/22/2022

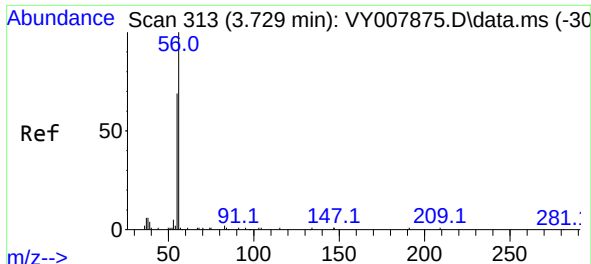


#12
1,1-Dichloroethene
Concen: 21.953 ug/l
RT: 3.869 min Scan# 336
Delta R.T. -0.006 min
Lab File: VY007970.D
Acq: 21 Mar 2022 22:23



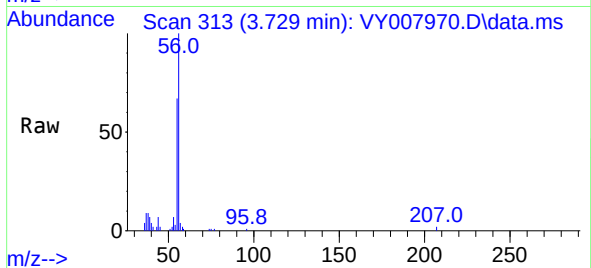
Tgt Ion: 96 Resp: 49705
Ion Ratio Lower Upper
96 100
61 162.0 145.8 218.6
98 58.0 52.5 78.7





#13
Acrolein
Concen: 118.699 ug/l
RT: 3.729 min Scan# 313
Delta R.T. -0.000 min
Lab File: VY007970.D
Acq: 21 Mar 2022 22:23

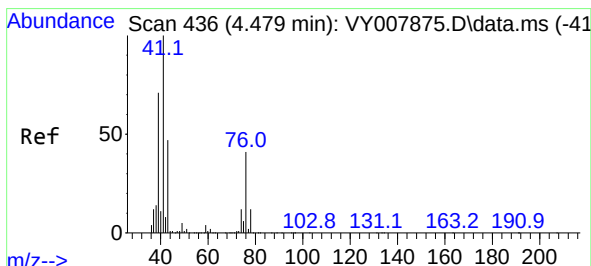
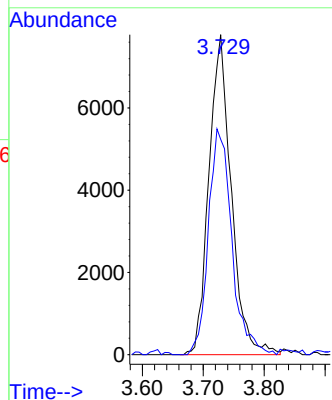
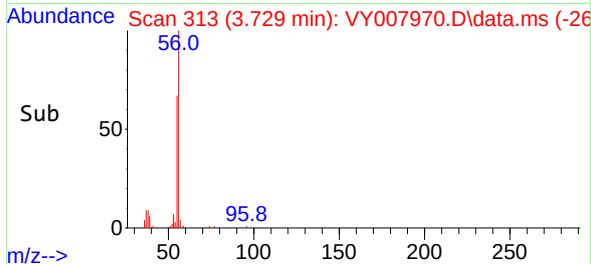
Instrument :
MSVOA_Y
ClientSampleId :
VY0321SBS02



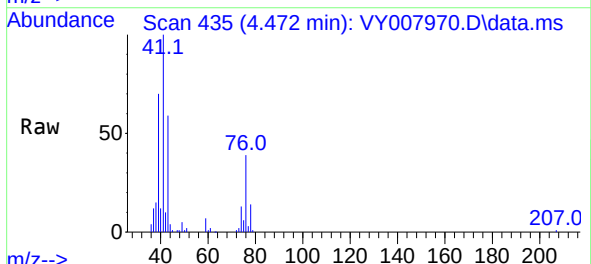
Tgt Ion: 56 Resp: 1980
Ion Ratio Lower Upper
56 100
55 74.0 57.6 86.4

Manual Integrations
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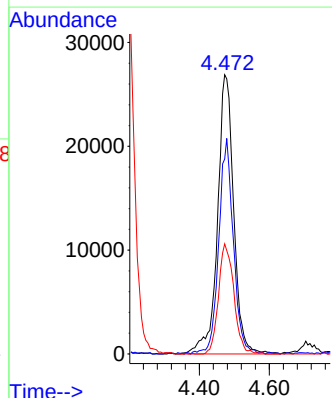
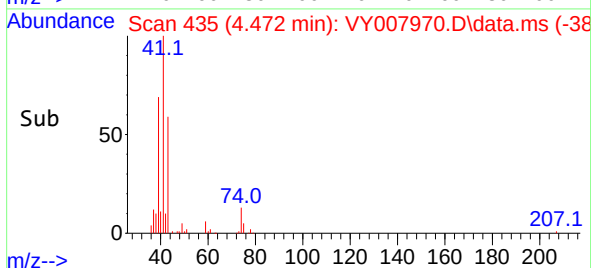
Reviewed By :John Carlone 03/22/2022
Supervised By :Mahesh Dadoda 03/22/2022

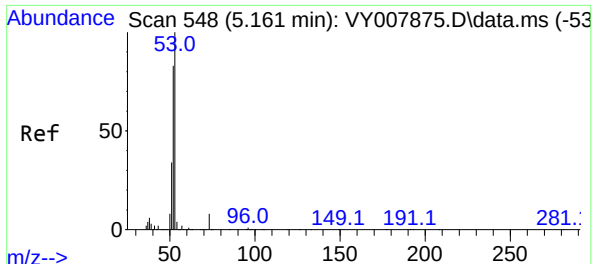


#14
Allyl chloride
Concen: 22.682 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.006 min
Lab File: VY007970.D
Acq: 21 Mar 2022 22:23



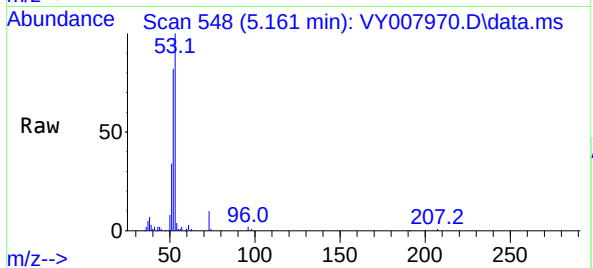
Tgt Ion: 41 Resp: 86380
Ion Ratio Lower Upper
41 100
39 69.7 58.8 88.2
76 37.5 25.1 37.7





#15
Acrylonitrile
Concen: 121.619 ug/l
RT: 5.161 min Scan# 548
Delta R.T. -0.000 min
Lab File: VY007970.D
Acq: 21 Mar 2022 22:23

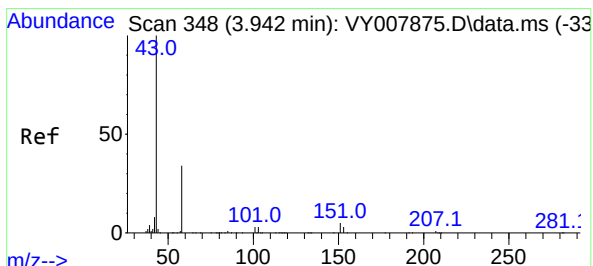
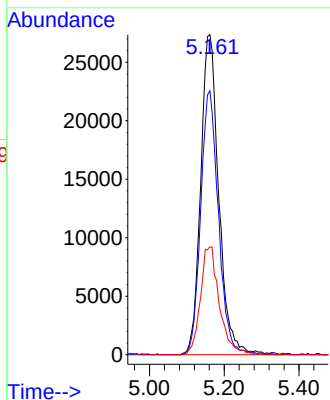
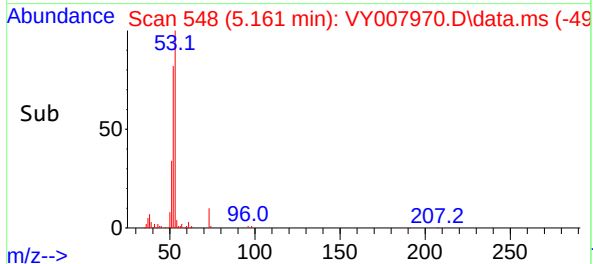
Instrument : MSVOA_Y
ClientSampleId : VY0321SBS02



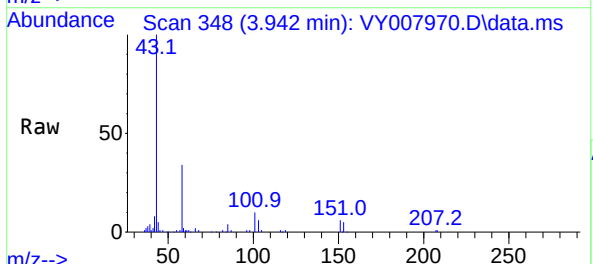
Tgt Ion: 53 Resp: 9196
Ion Ratio Lower Upper
53 100
52 81.0 67.0 100.4
51 35.3 29.8 44.6

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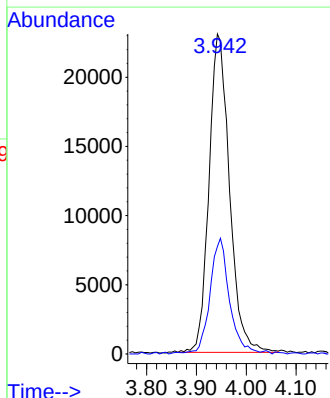
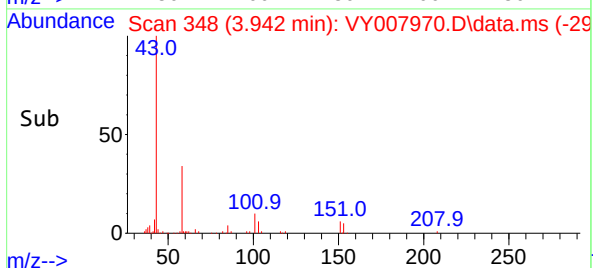
Reviewed By :John Carlone 03/22/2022
Supervised By :Mahesh Dadoda 03/22/2022

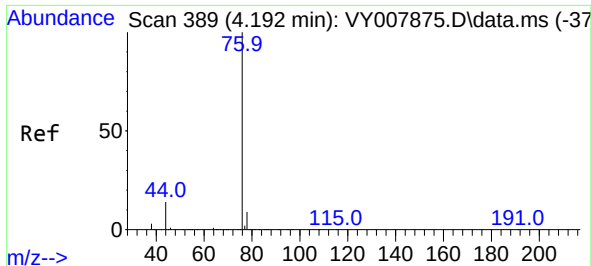


#16
Acetone
Concen: 104.231 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.000 min
Lab File: VY007970.D
Acq: 21 Mar 2022 22:23



Tgt Ion: 43 Resp: 65738
Ion Ratio Lower Upper
43 100
58 33.3 22.0 33.0#





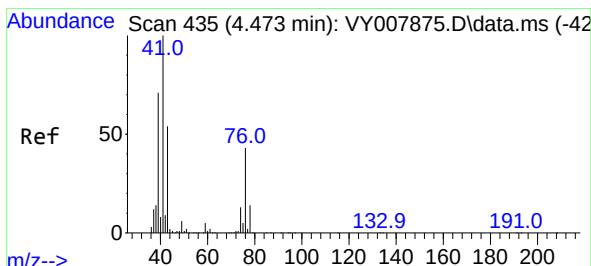
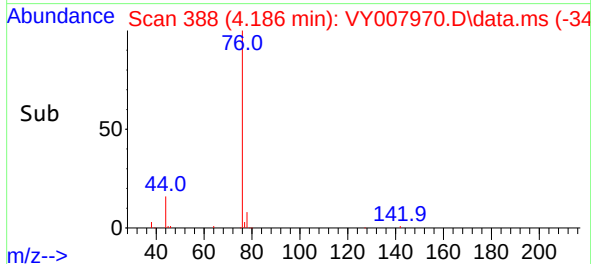
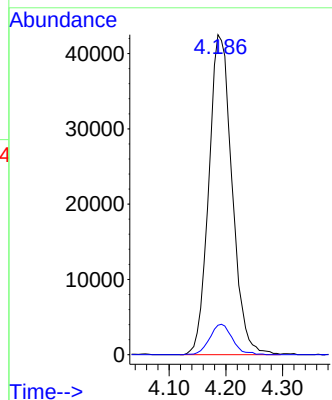
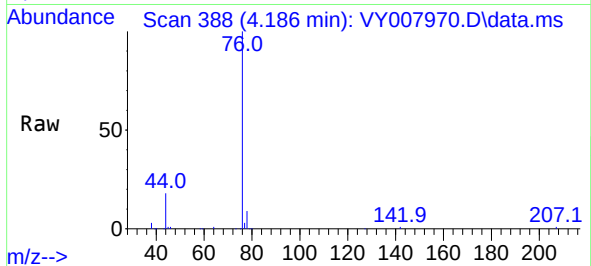
#17
Carbon Disulfide
Concen: 25.322 ug/l
RT: 4.186 min Scan# 389
Delta R.T. -0.006 min
Lab File: VY007970.D
Acq: 21 Mar 2022 22:23

Instrument :
MSVOA_Y
ClientSampleId :
VY0321SBS02

Tgt Ion: 76 Resp: 120810
Ion Ratio Lower Upper
76 100
78 9.2 7.4 11.0

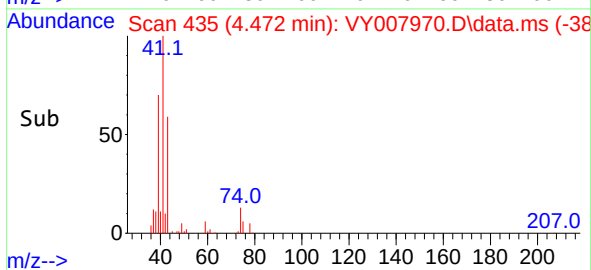
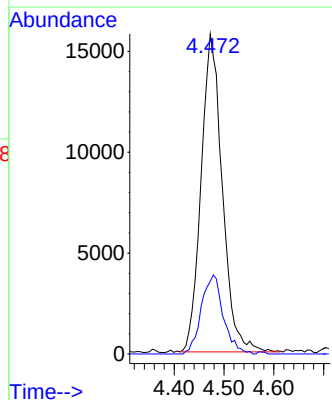
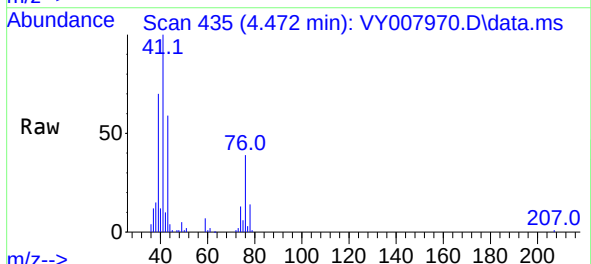
Manual Integrations
APPROVED

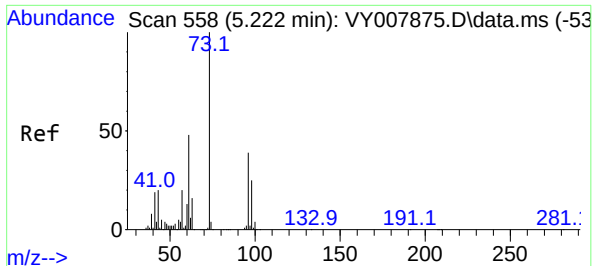
Reviewed By :John Carlone 03/22/2022
Supervised By :Mahesh Dadoda 03/22/2022



#18
Methyl Acetate
Concen: 28.519 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.000 min
Lab File: VY007970.D
Acq: 21 Mar 2022 22:23

Tgt Ion: 43 Resp: 46537
Ion Ratio Lower Upper
43 100
74 25.7 16.6 24.8#





#19

Methyl tert-butyl Ether

Concen: 23.451 ug/l

RT: 5.216 min Scan# 51

Delta R.T. -0.006 min

Lab File: VY007970.D

Acq: 21 Mar 2022 22:23

Instrument :

MSVOA_Y

ClientSampleId :

VY0321SBS02

Tgt Ion: 73 Resp: 16655

Ion Ratio Lower Upper

73 100

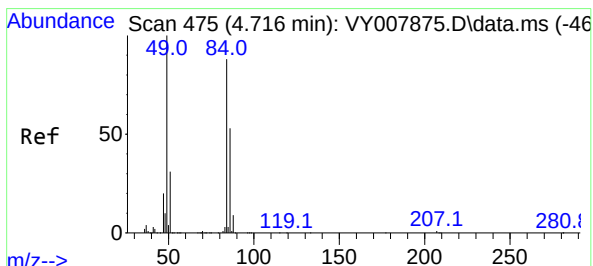
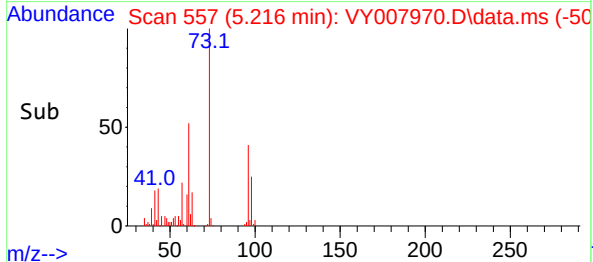
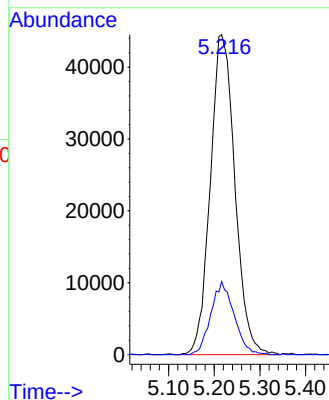
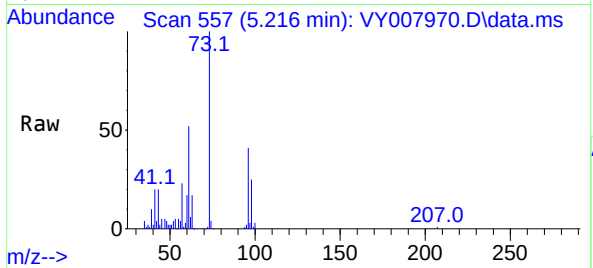
57 22.8 18.6 27.8

Manual Integrations

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Reviewed By :John Carlone 03/22/2022

Supervised By :Mahesh Dadoda 03/22/2022



#20

Methylene Chloride

Concen: 26.585 ug/l

RT: 4.710 min Scan# 474

Delta R.T. -0.006 min

Lab File: VY007970.D

Acq: 21 Mar 2022 22:23

Tgt Ion: 84 Resp: 70335

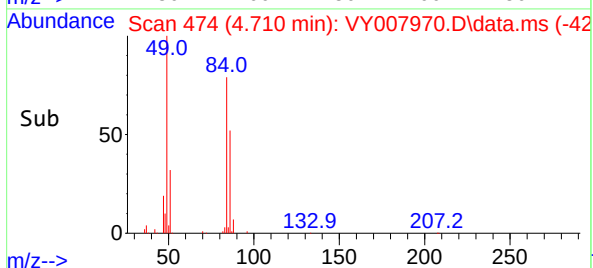
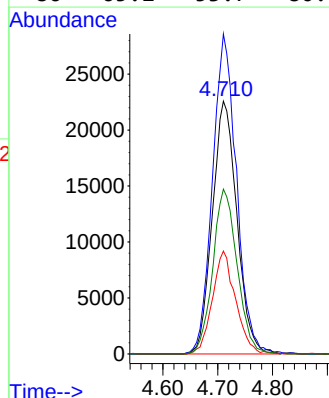
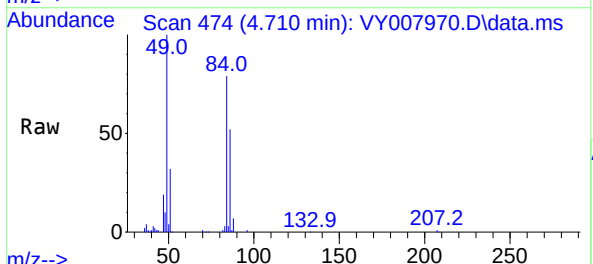
Ion Ratio Lower Upper

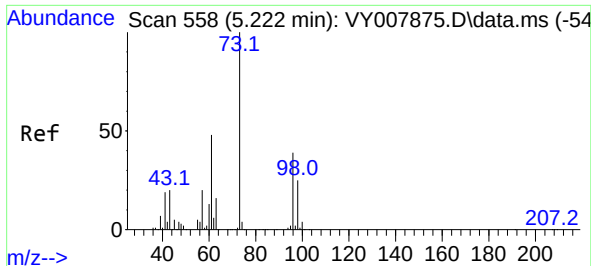
84 100

49 126.6 114.4 171.6

51 40.7 35.3 52.9

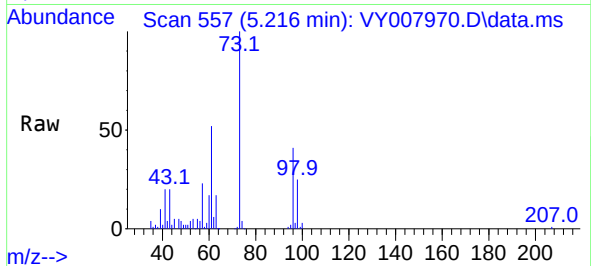
86 65.2 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 22.499 ug/l
RT: 5.216 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY007970.D
Acq: 21 Mar 2022 22:23

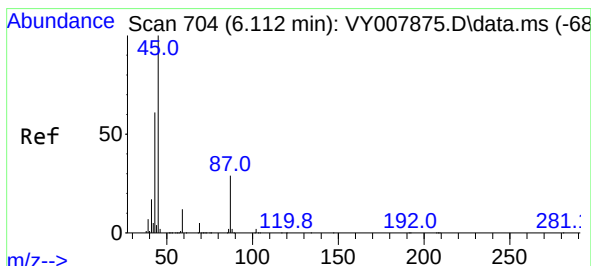
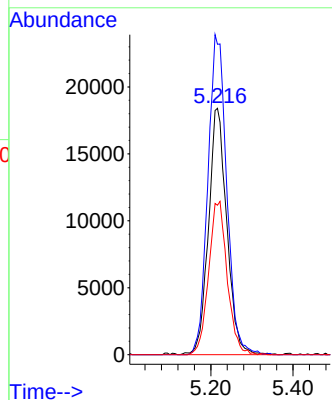
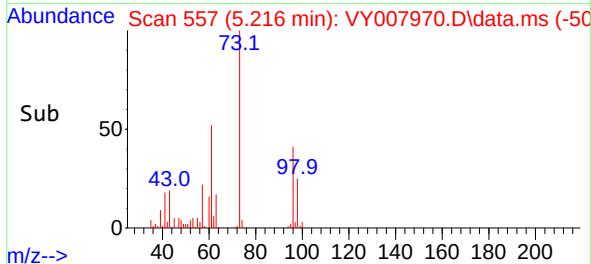
Instrument :
MSVOA_Y
ClientSampleId :
VY0321SBS02



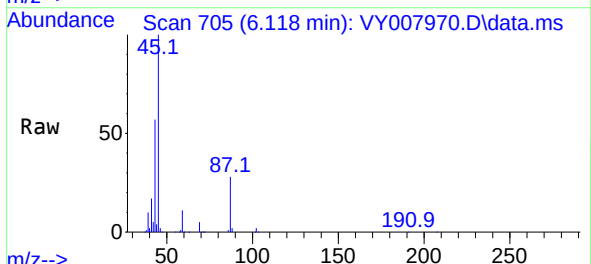
Tgt Ion: 96 Resp: 57029
Ion Ratio Lower Upper
96 100
61 126.0 120.5 180.7
98 60.6 49.8 74.8

Manual Integrations
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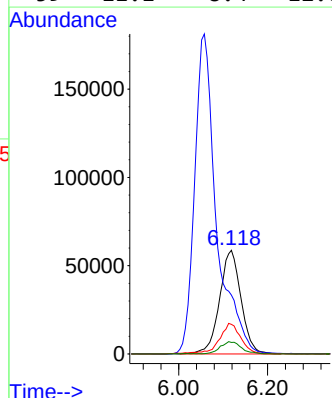
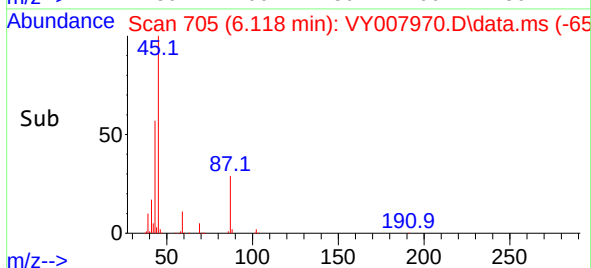
Reviewed By :John Carlone 03/22/2022
Supervised By :Mahesh Dadoda 03/22/2022

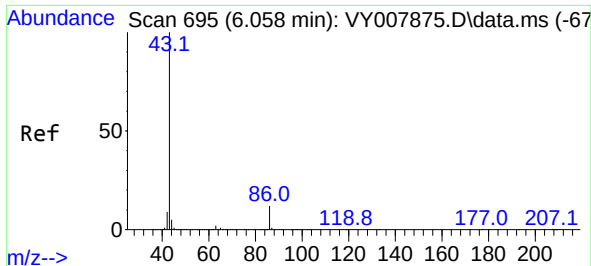


#22
Diisopropyl ether
Concen: 23.963 ug/l
RT: 6.118 min Scan# 705
Delta R.T. 0.006 min
Lab File: VY007970.D
Acq: 21 Mar 2022 22:23



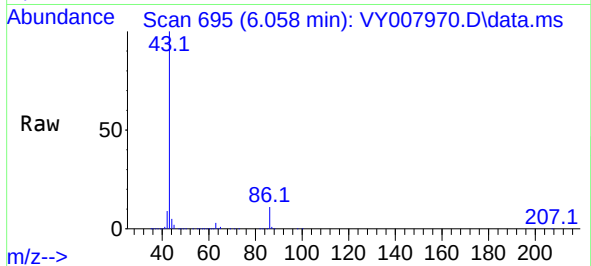
Tgt Ion: 45 Resp: 196329
Ion Ratio Lower Upper
45 100
43 56.2 49.3 73.9
87 28.4 19.2 28.8
59 11.1 8.4 12.6





#23
 Vinyl Acetate
 Concen: 120.870 ug/l
 RT: 6.058 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: VY007970.D
 Acq: 21 Mar 2022 22:23

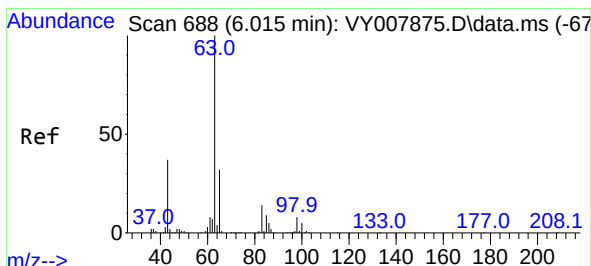
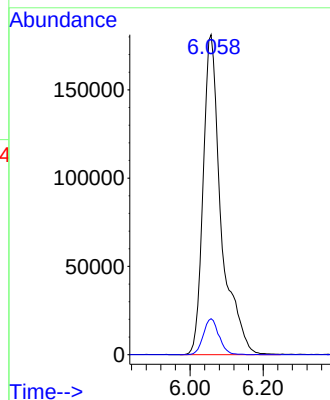
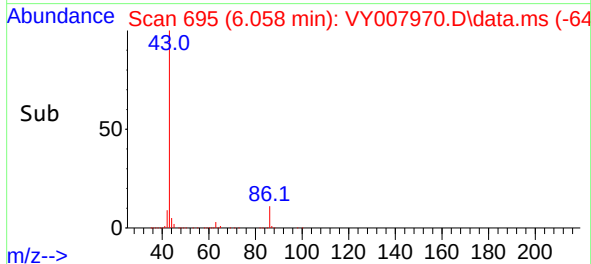
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0321SBS02



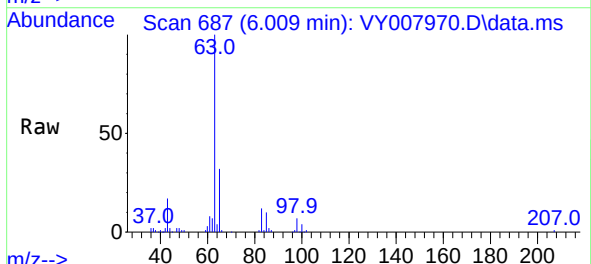
Tgt Ion: 43 Resp: 62025
 Ion Ratio Lower Upper
 43 100
 86 11.3 7.1 10.7

Manual Integrations
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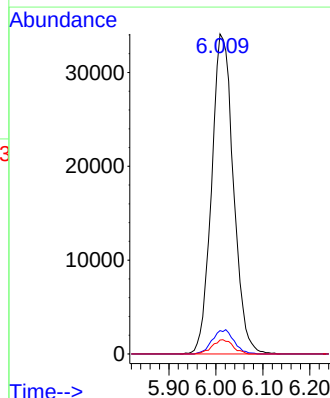
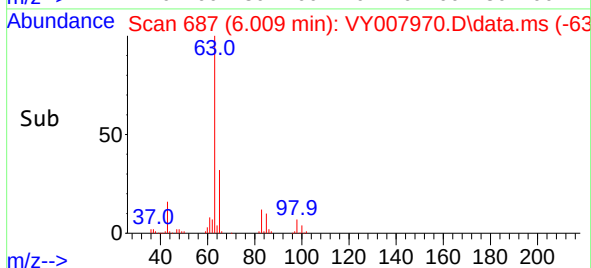
Reviewed By :John Carlone 03/22/2022
 Supervised By :Mahesh Dadoda 03/22/2022

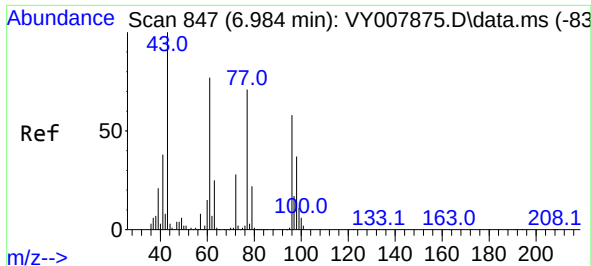


#24
 1,1-Dichloroethane
 Concen: 23.816 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. -0.006 min
 Lab File: VY007970.D
 Acq: 21 Mar 2022 22:23



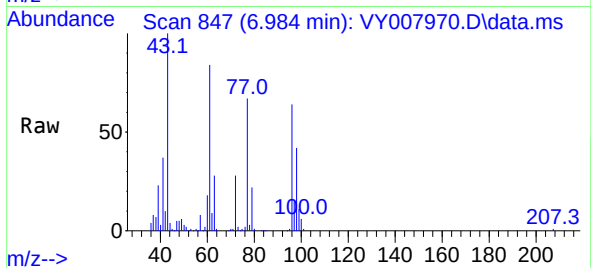
Tgt Ion: 63 Resp: 109908
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.6 10.8
 100 4.3 2.0 5.8





#25
2-Butanone
Concen: 114.222 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.000 min
Lab File: VY007970.D
Acq: 21 Mar 2022 22:23

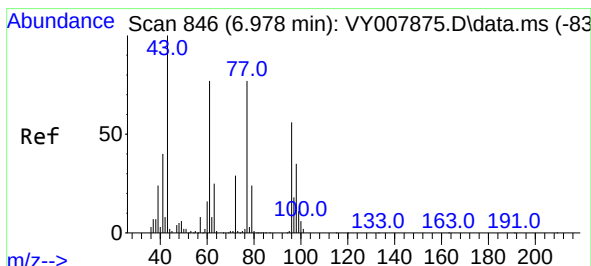
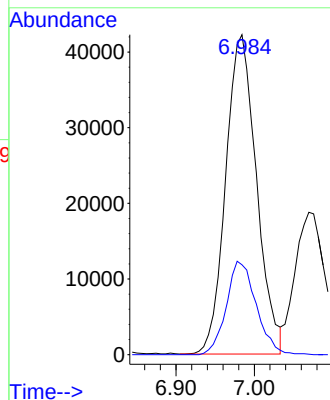
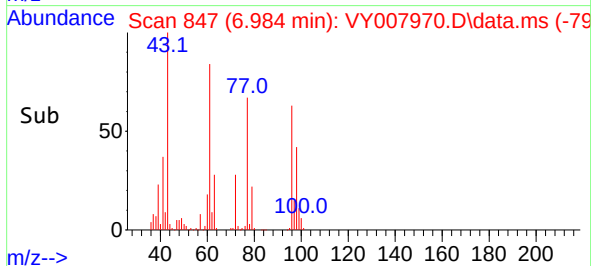
Instrument :
MSVOA_Y
ClientSampleId :
VY0321SBS02



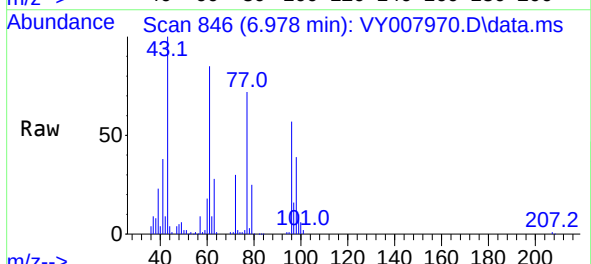
Tgt Ion: 43 Resp: 115390
Ion Ratio Lower Upper
43 100
72 28.2 17.7 26.5

Manual Integrations
APPROVED

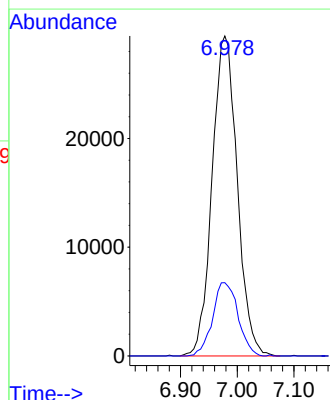
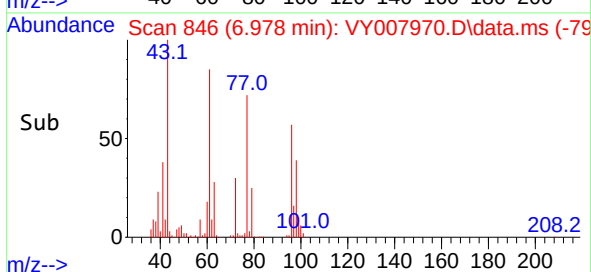
Reviewed By :John Carlone 03/22/2022
Supervised By :Mahesh Dadoda 03/22/2022

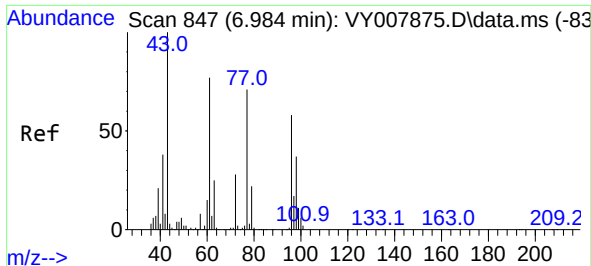


#26
2,2-Dichloropropane
Concen: 21.145 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.000 min
Lab File: VY007970.D
Acq: 21 Mar 2022 22:23



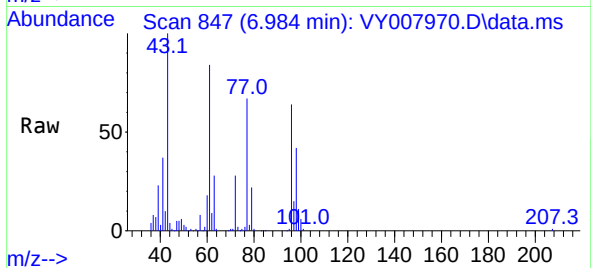
Tgt Ion: 77 Resp: 90440
Ion Ratio Lower Upper
77 100
97 23.2 10.4 31.4





#27
cis-1,2-Dichloroethene
Concen: 23.426 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.000 min
Lab File: VY007970.D
Acq: 21 Mar 2022 22:23

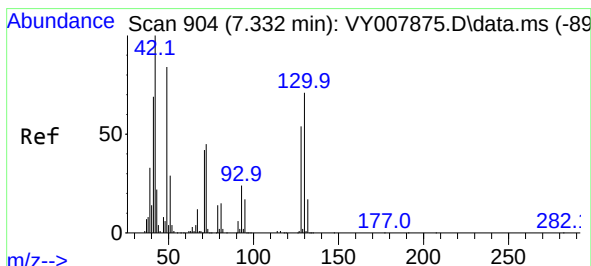
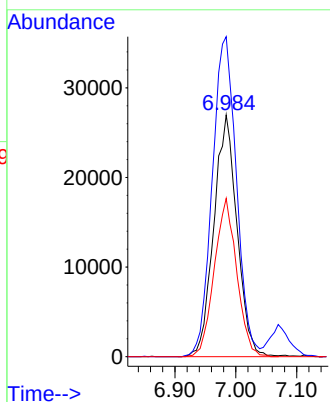
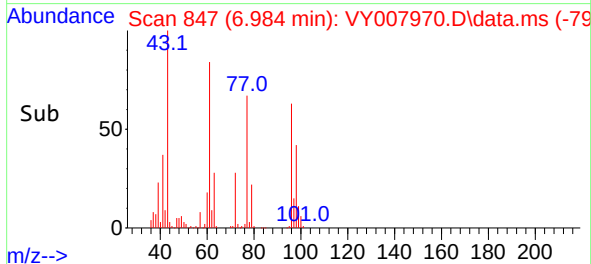
Instrument :
MSVOA_Y
ClientSampleId :
VY0321SBS02



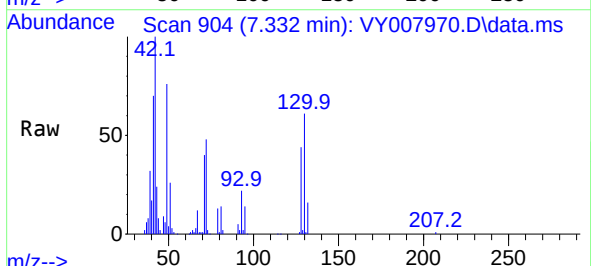
Tgt Ion: 96 Resp: 71272
Ion Ratio Lower Upper
96 100
61 137.9 0.0 319.8
98 63.5 0.0 127.0

Manual Integrations
APPROVED

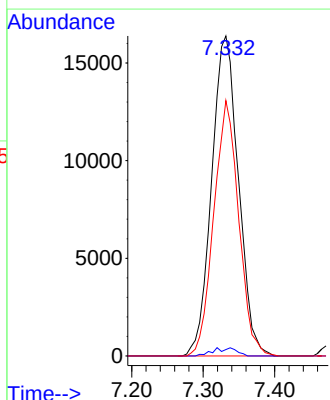
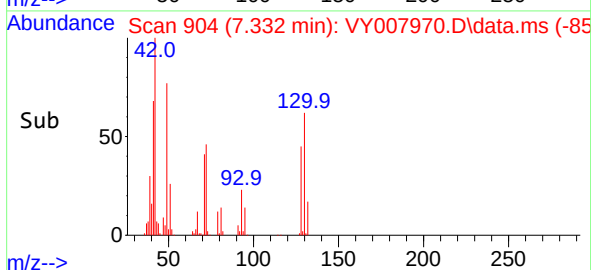
Reviewed By :John Carlone 03/22/2022
Supervised By :Mahesh Dadoda 03/22/2022

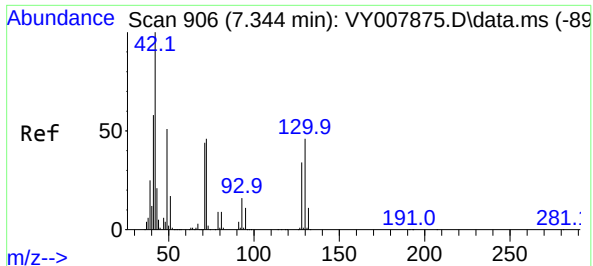


#28
Bromochloromethane
Concen: 23.372 ug/l
RT: 7.332 min Scan# 904
Delta R.T. -0.000 min
Lab File: VY007970.D
Acq: 21 Mar 2022 22:23



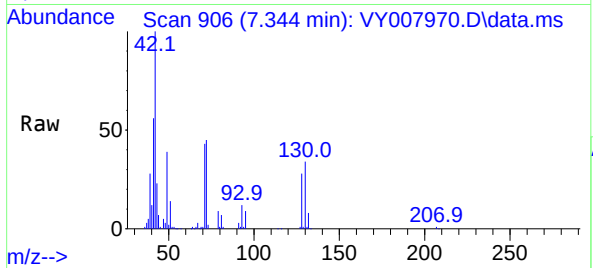
Tgt Ion: 49 Resp: 42602
Ion Ratio Lower Upper
49 100
129 1.0 0.0 2.2
130 74.2 55.4 83.0





#29
Tetrahydrofuran
Concen: 121.534 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.000 min
Lab File: VY007970.D
Acq: 21 Mar 2022 22:23

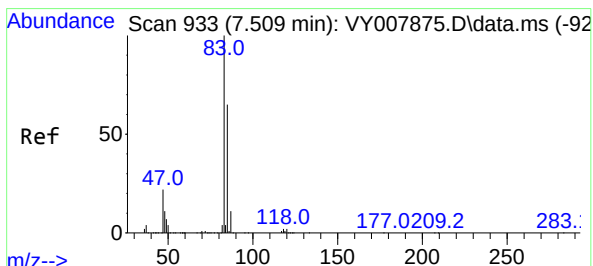
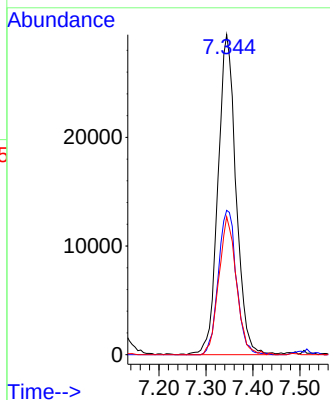
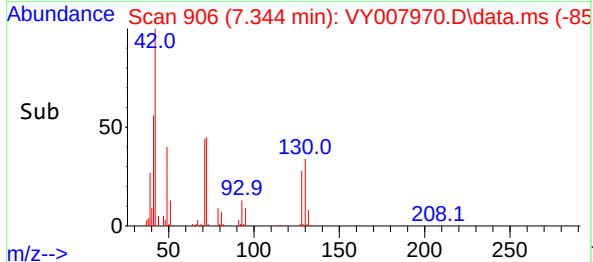
Instrument :
MSVOA_Y
ClientSampleId :
VY0321SBS02



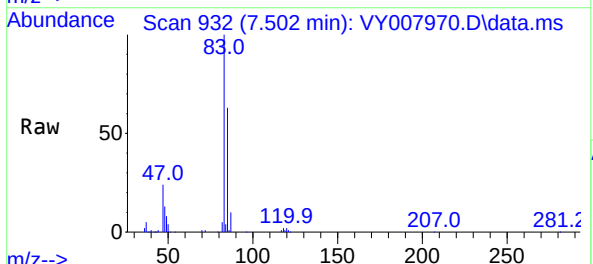
Tgt Ion: 42 Resp: 78669
Ion Ratio Lower Upper
42 100
72 45.4 30.3 45.5
71 42.0 29.0 43.4

Manual Integrations
APPROVED

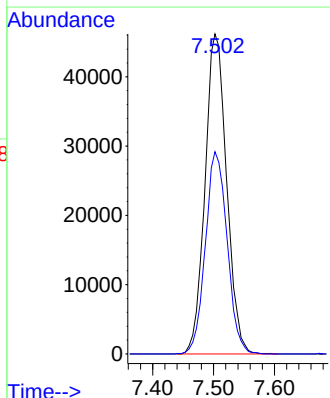
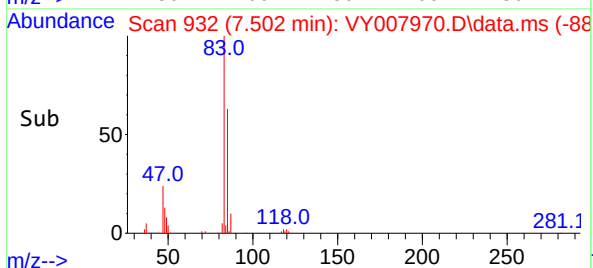
Reviewed By :John Carlone 03/22/2022
Supervised By :Mahesh Dadoda 03/22/2022

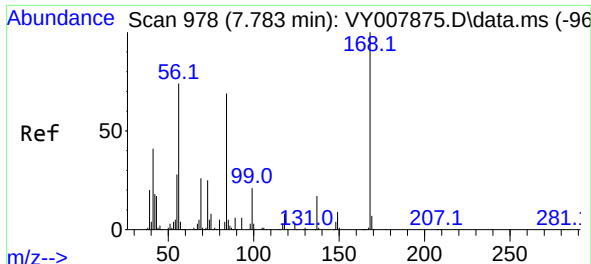


#30
Chloroform
Concen: 23.869 ug/l
RT: 7.502 min Scan# 932
Delta R.T. -0.006 min
Lab File: VY007970.D
Acq: 21 Mar 2022 22:23



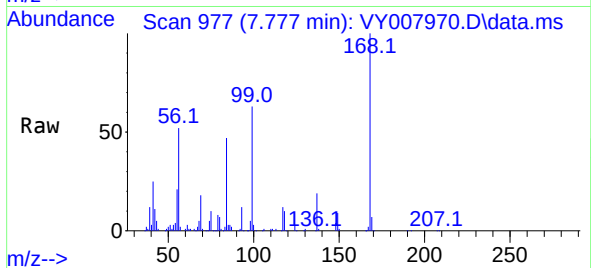
Tgt Ion: 83 Resp: 113854
Ion Ratio Lower Upper
83 100
85 63.2 51.8 77.6





#31
Cyclohexane
Concen: 25.689 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY007970.D
Acq: 21 Mar 2022 22:23

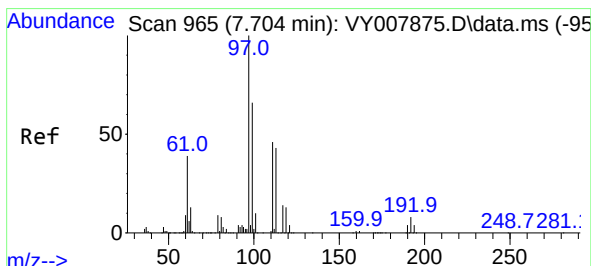
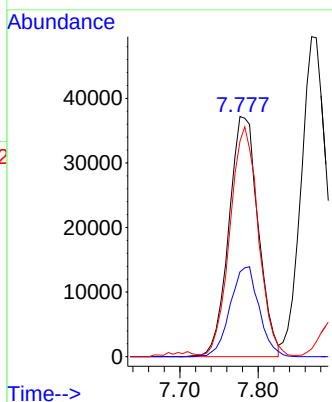
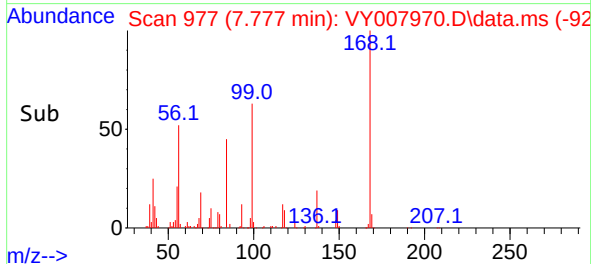
Instrument :
MSVOA_Y
ClientSampleId :
VY0321SBS02



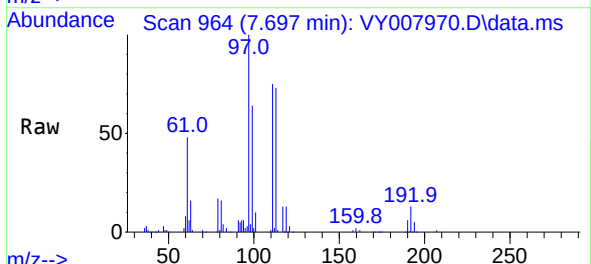
Tgt Ion: 56 Resp: 96874
Ion Ratio Lower Upper
56 100
69 35.3 26.7 40.1
84 87.9 67.2 100.8

Manual Integrations
APPROVED

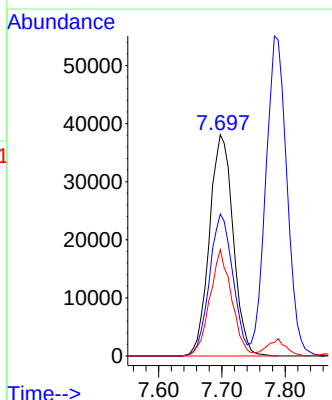
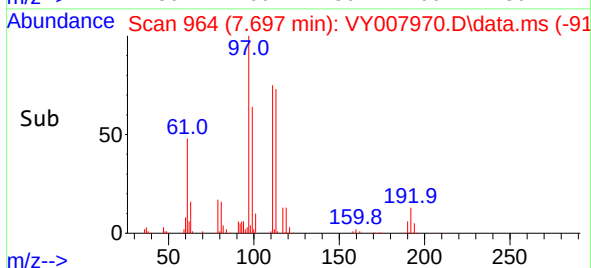
Reviewed By :John Carlone 03/22/2022
Supervised By :Mahesh Dadoda 03/22/2022

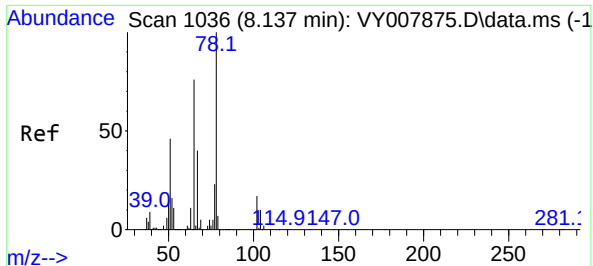


#32
1,1,1-Trichloroethane
Concen: 23.032 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.006 min
Lab File: VY007970.D
Acq: 21 Mar 2022 22:23



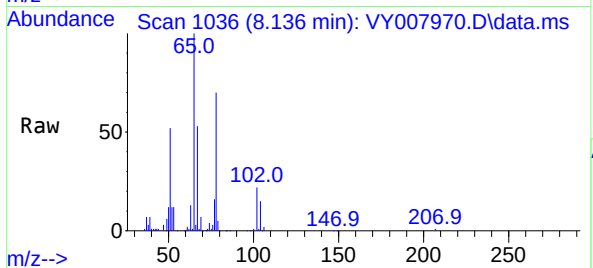
Tgt Ion: 97 Resp: 98950
Ion Ratio Lower Upper
97 100
99 63.5 50.7 76.1
61 44.2 37.6 56.4





#33
1,2-Dichloroethane-d4
Concen: 52.506 ug/l
RT: 8.136 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VY007970.D
Acq: 21 Mar 2022 22:23

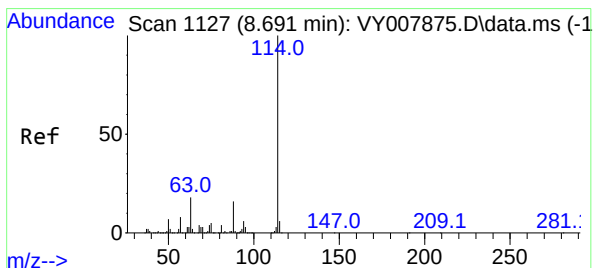
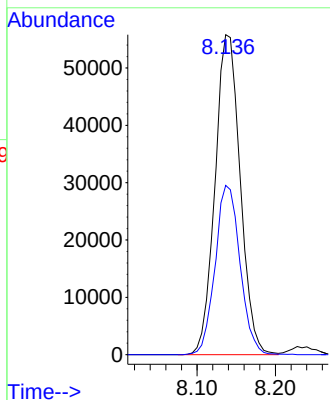
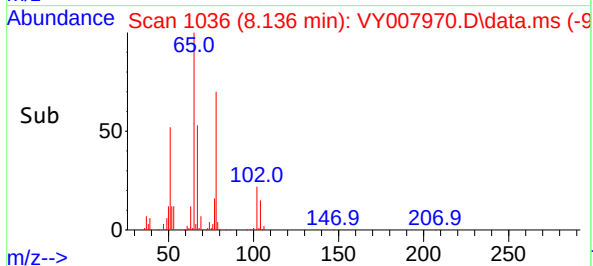
Instrument :
MSVOA_Y
ClientSampleId :
VY0321SBS02



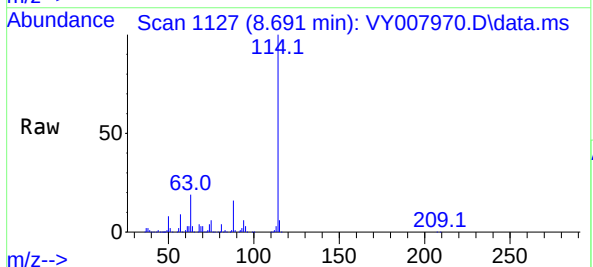
Tgt Ion: 65 Resp: 124830
Ion Ratio Lower Upper
65 100
67 52.3 0.0 99.4

Manual Integrations
APPROVED

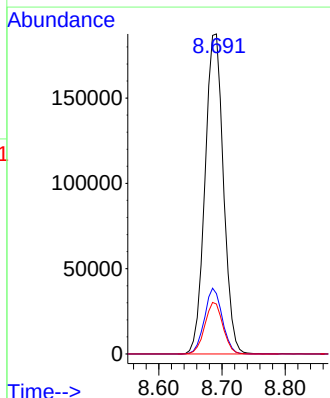
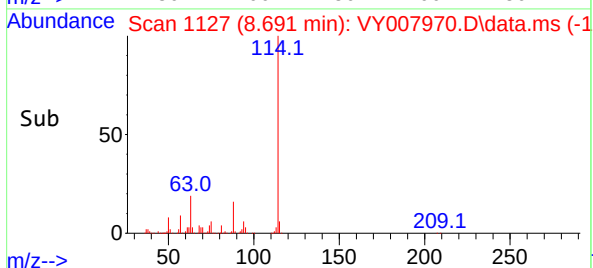
Reviewed By :John Carlone 03/22/2022
Supervised By :Mahesh Dadoda 03/22/2022

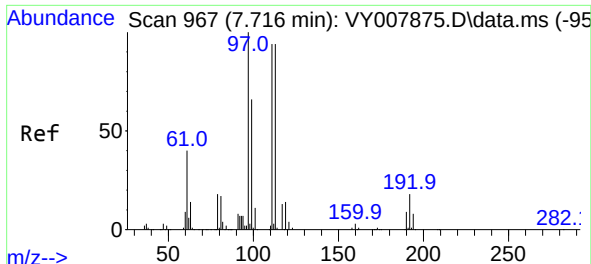


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. -0.000 min
Lab File: VY007970.D
Acq: 21 Mar 2022 22:23



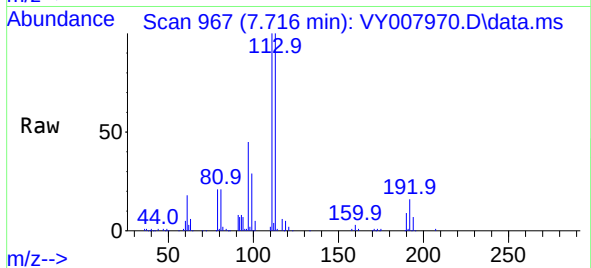
Tgt Ion:114 Resp: 379908
Ion Ratio Lower Upper
114 100
63 18.8 0.0 43.2
88 15.6 0.0 31.8





#35
Dibromofluoromethane
Concen: 46.661 ug/l
RT: 7.716 min Scan# 90
Delta R.T. -0.000 min
Lab File: VY007970.D
Acq: 21 Mar 2022 22:23

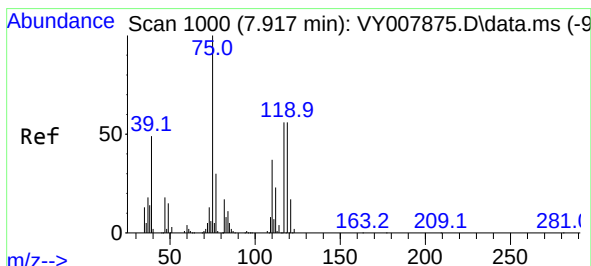
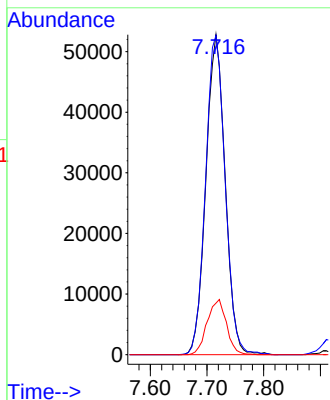
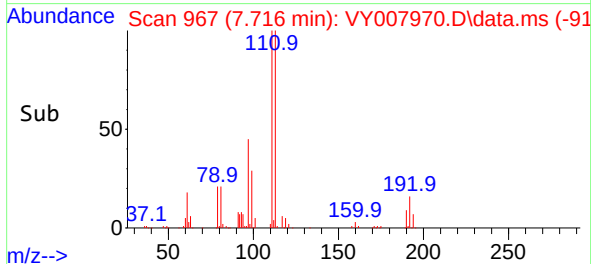
Instrument :
MSVOA_Y
ClientSampleId :
VY0321SBS02



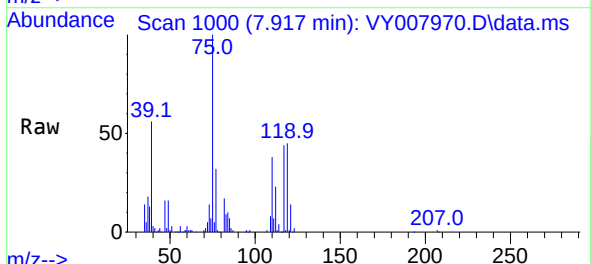
Tgt Ion:113 Resp: 124490
Ion Ratio Lower Upper
113 100
111 101.5 82.6 124.0
192 17.3 17.6 26.4

Manual Integrations
APPROVED

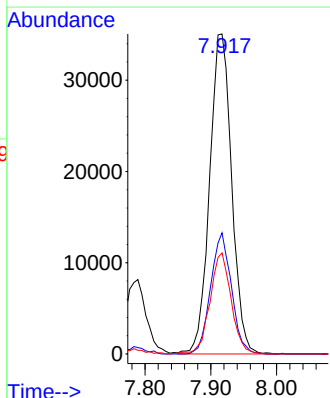
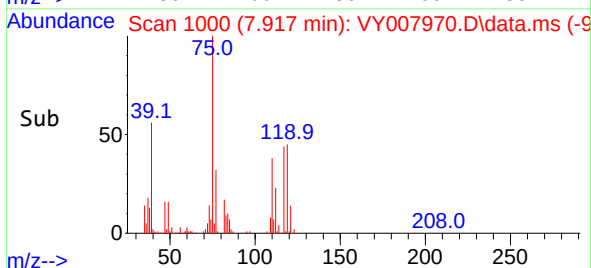
Reviewed By :John Carlone 03/22/2022
Supervised By :Mahesh Dadoda 03/22/2022

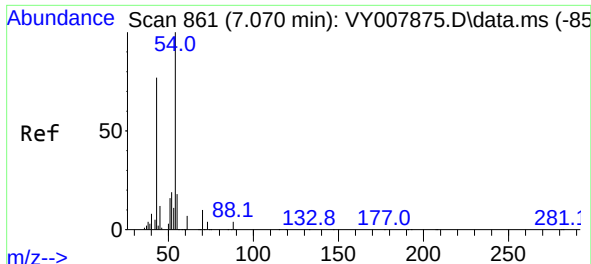


#36
1,1-Dichloropropene
Concen: 20.698 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY007970.D
Acq: 21 Mar 2022 22:23



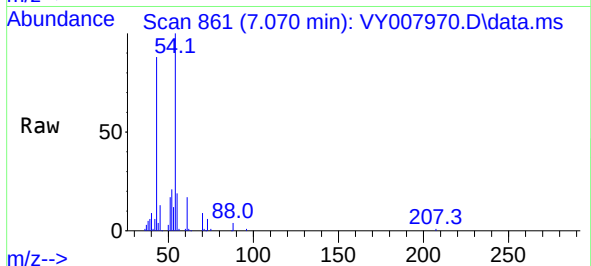
Tgt Ion: 75 Resp: 81906
Ion Ratio Lower Upper
75 100
110 35.6 17.1 51.2
77 30.4 24.4 36.6





#37
Ethyl Acetate
Concen: 21.405 ug/l
RT: 7.070 min Scan# 861
Delta R.T. -0.000 min
Lab File: VY007970.D
Acq: 21 Mar 2022 22:23

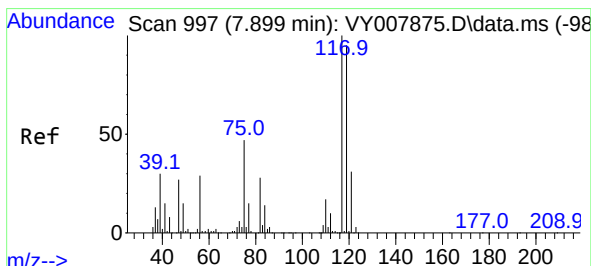
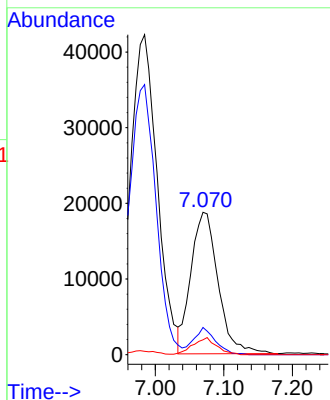
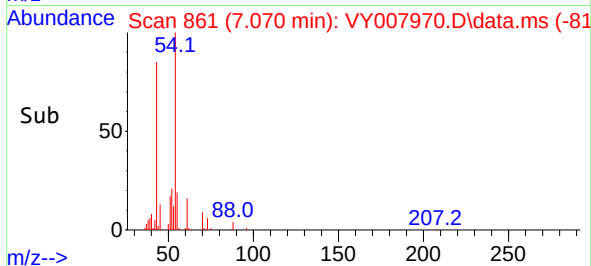
Instrument :
MSVOA_Y
ClientSampleId :
VY0321SBS02



Tgt Ion: 43 Resp: 51684
Ion Ratio Lower Upper
43 100
61 15.4 9.7 14.5
70 10.5 7.1 10.7

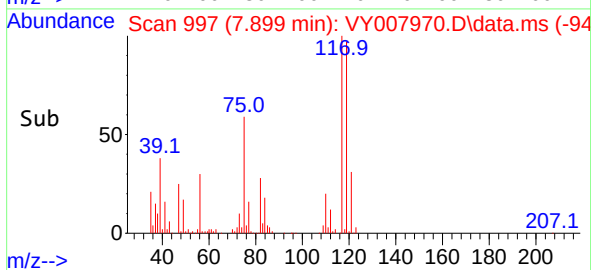
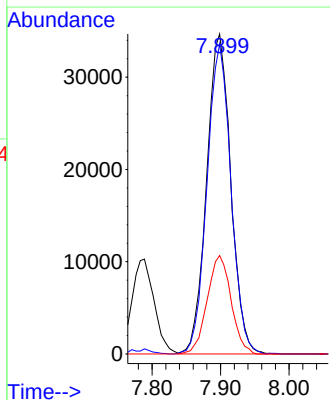
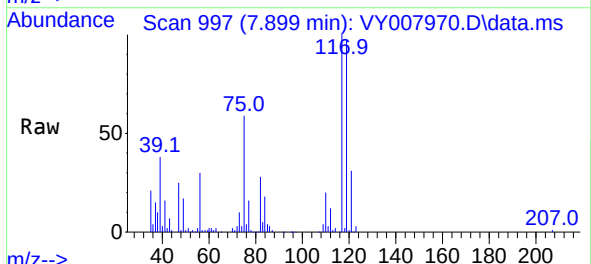
Manual Integrations
APPROVED

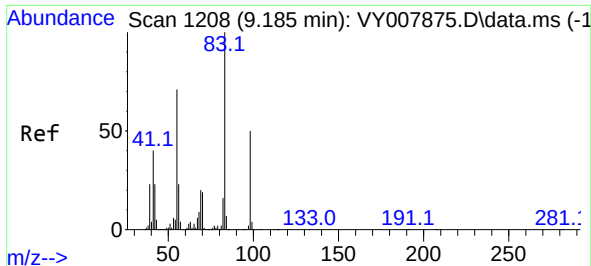
Reviewed By :John Carlone 03/22/2022
Supervised By :Mahesh Dadoda 03/22/2022



#38
Carbon Tetrachloride
Concen: 20.078 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.000 min
Lab File: VY007970.D
Acq: 21 Mar 2022 22:23

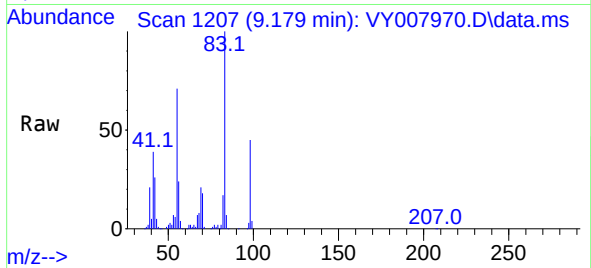
Tgt Ion:117 Resp: 84903
Ion Ratio Lower Upper
117 100
119 96.7 77.9 116.9
121 30.7 24.8 37.2





#39
Methylcyclohexane
Concen: 21.872 ug/l
RT: 9.179 min Scan# 10377
Delta R.T. -0.006 min
Lab File: VY007970.D
Acq: 21 Mar 2022 22:23

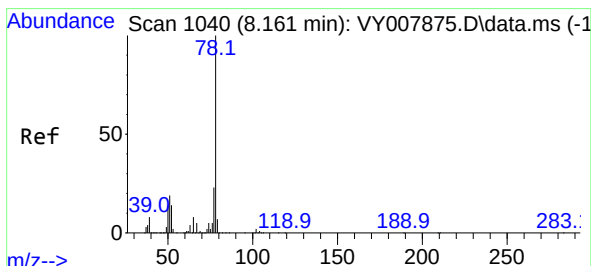
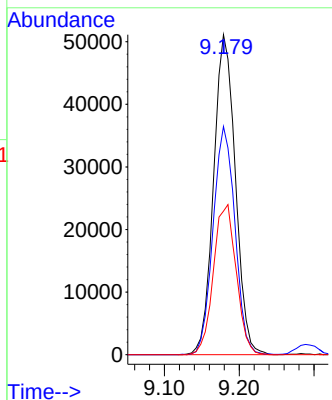
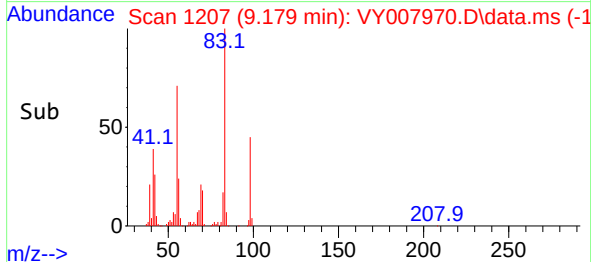
Instrument :
MSVOA_Y
ClientSampleId :
VY0321SBS02



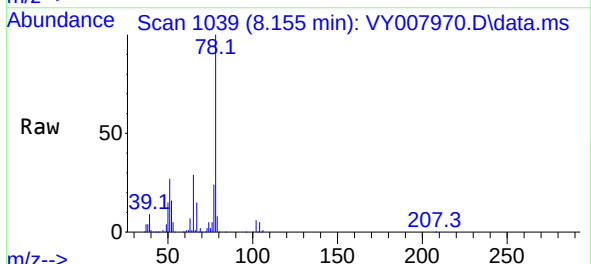
Tgt Ion: 83 Resp: 103777
Ion Ratio Lower Upper
83 100
55 71.3 66.5 99.7
98 44.8 37.9 56.9

Manual Integrations
APPROVED

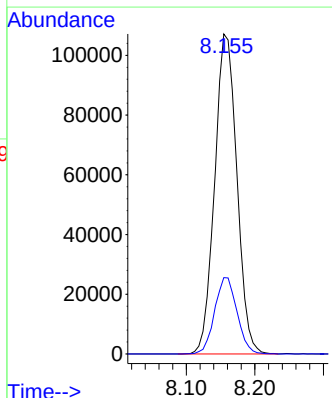
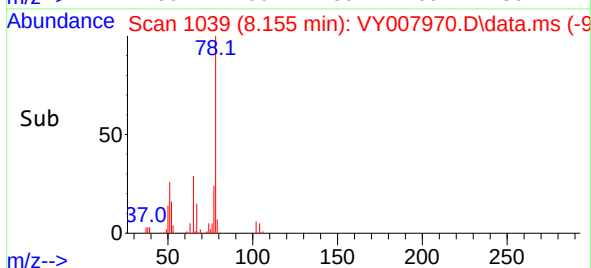
Reviewed By :John Carlone 03/22/2022
Supervised By :Mahesh Dadoda 03/22/2022

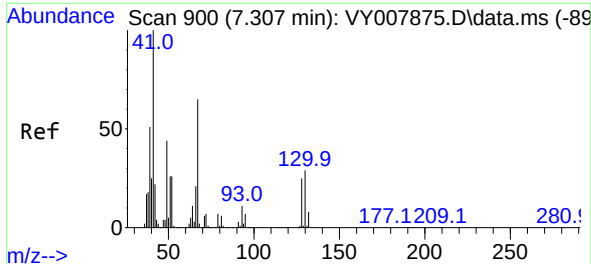


#40
Benzene
Concen: 20.826 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. -0.006 min
Lab File: VY007970.D
Acq: 21 Mar 2022 22:23



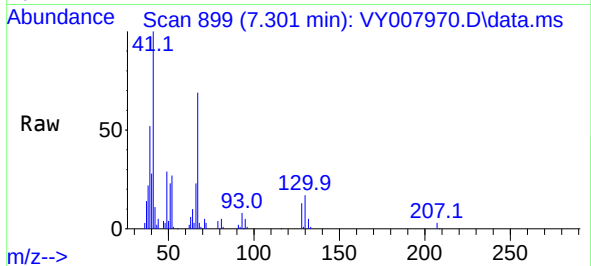
Tgt Ion: 78 Resp: 240831
Ion Ratio Lower Upper
78 100
77 23.9 20.4 30.6





#41
Methacrylonitrile
Concen: 16.449 ug/l m
RT: 7.301 min Scan# 899
Delta R.T. -0.006 min
Lab File: VY007970.D
Acq: 21 Mar 2022 22:23

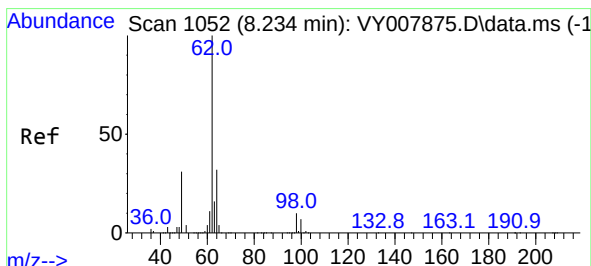
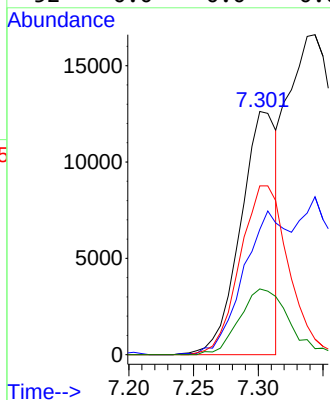
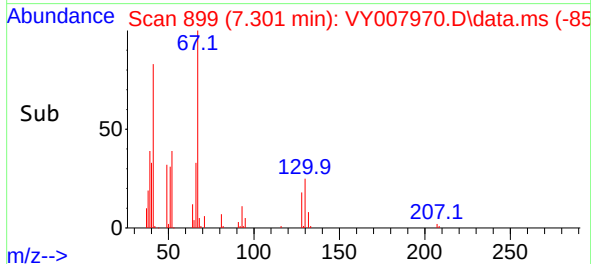
Instrument :
MSVOA_Y
ClientSampleId :
VY0321SBS02



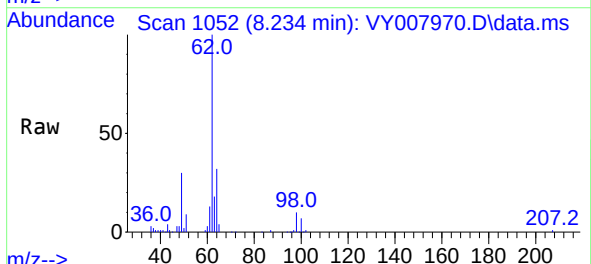
Tgt Ion: 41 Resp: 24494
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3
67 0.0 0.0 0.0
52 0.0 0.0 0.0

Manual Integrations
APPROVED

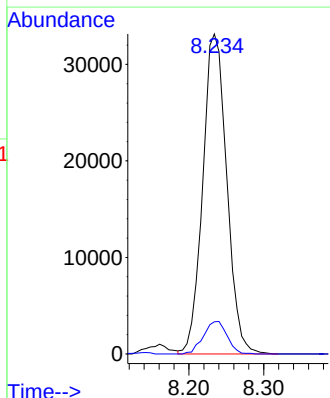
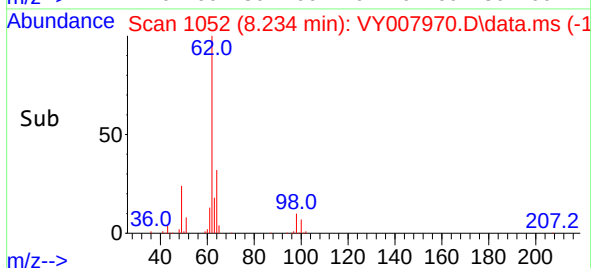
Reviewed By :John Carlone 03/22/2022
Supervised By :Mahesh Dadoda 03/22/2022

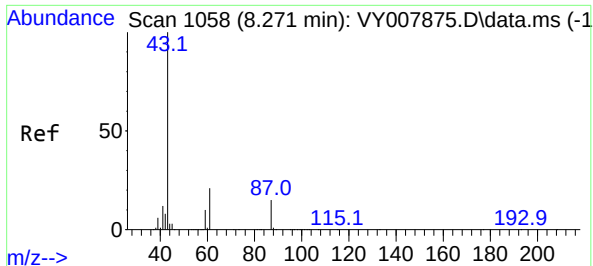


#42
1,2-Dichloroethane
Concen: 22.126 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY007970.D
Acq: 21 Mar 2022 22:23



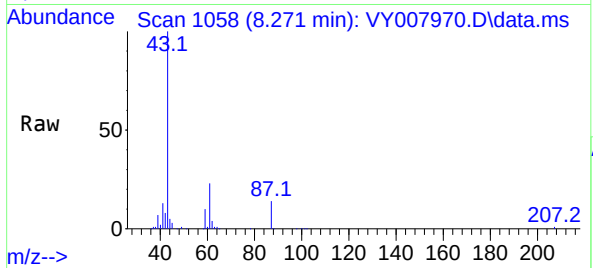
Tgt Ion: 62 Resp: 74083
Ion Ratio Lower Upper
62 100
98 10.0 0.0 14.8





#43
Isopropyl Acetate
Concen: 21.500 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VY007970.D
Acq: 21 Mar 2022 22:23

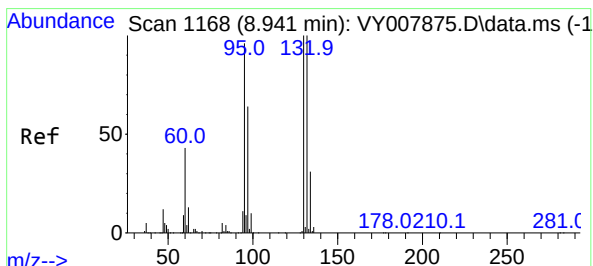
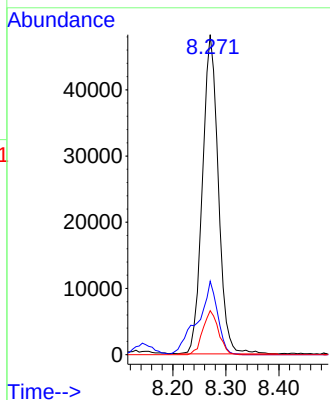
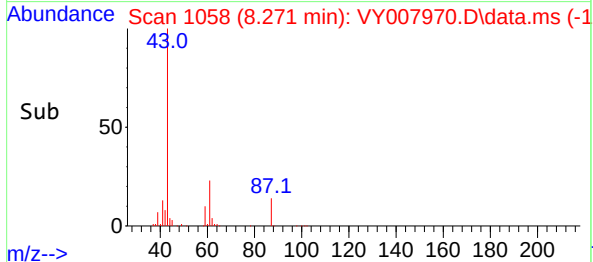
Instrument :
MSVOA_Y
ClientSampleId :
VY0321SBS02



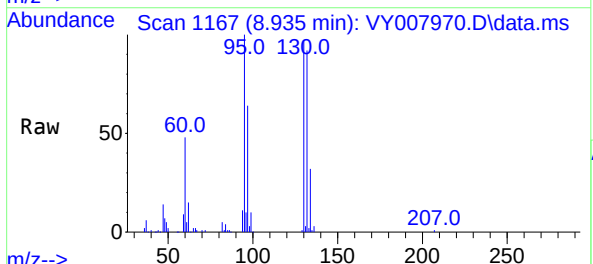
Tgt Ion: 43 Resp: 100080
Ion Ratio Lower Upper
43 100
61 29.1 20.2 30.2
87 13.7 8.9 13.3

Manual Integrations
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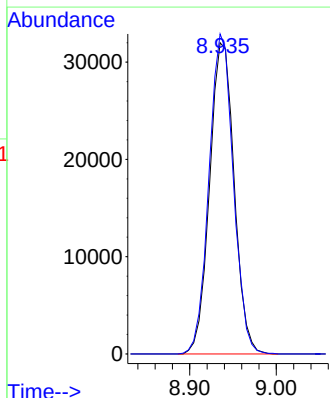
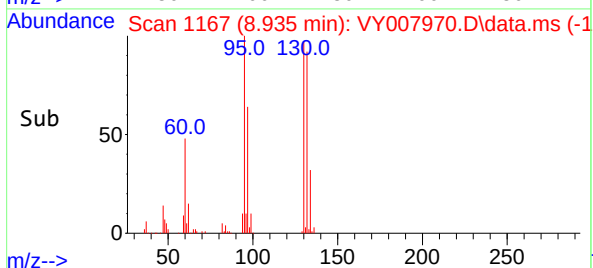
Reviewed By :John Carlone 03/22/2022
Supervised By :Mahesh Dadoda 03/22/2022

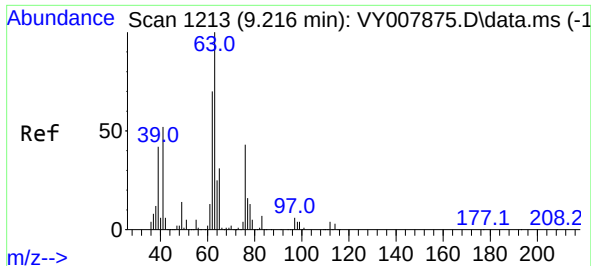


#44
Trichloroethene
Concen: 19.699 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.006 min
Lab File: VY007970.D
Acq: 21 Mar 2022 22:23



Tgt Ion:130 Resp: 62991
Ion Ratio Lower Upper
130 100
95 102.8 0.0 188.2





#45

1,2-Dichloropropane

Concen: 21.139 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. -0.000 min

Lab File: VY007970.D

Acq: 21 Mar 2022 22:23

Instrument :

MSVOA_Y

ClientSampleId :

VY0321SBS02

Tgt Ion: 63 Resp: 6329

Ion Ratio Lower Upper

63 100

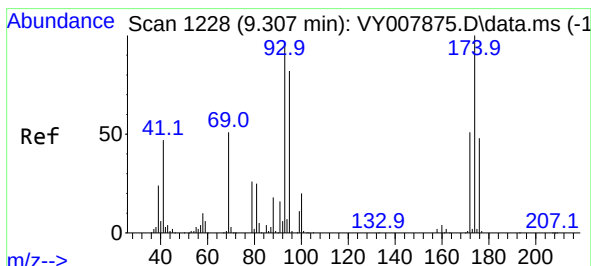
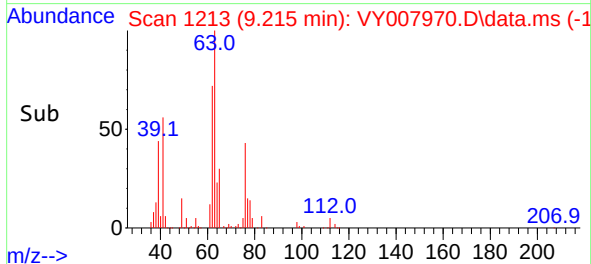
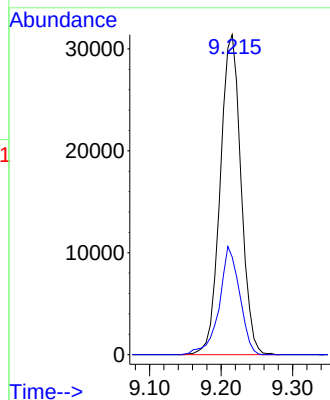
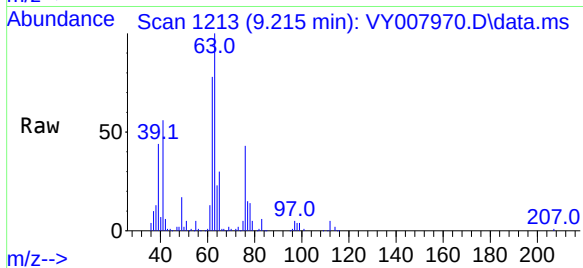
65 30.5 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/22/2022

Supervised By :Mahesh Dadoda 03/22/2022



#46

Dibromomethane

Concen: 21.702 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY007970.D

Acq: 21 Mar 2022 22:23

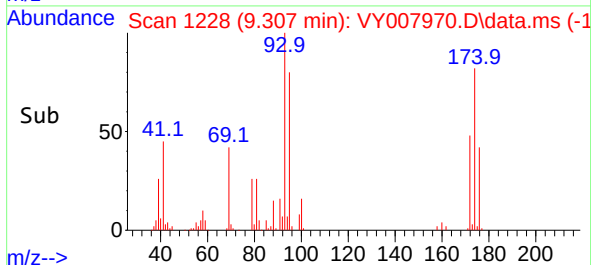
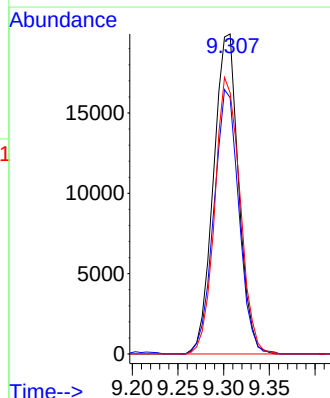
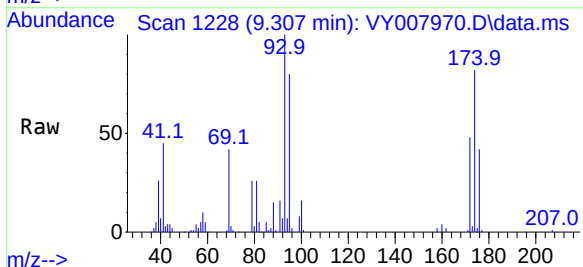
Tgt Ion: 93 Resp: 38015

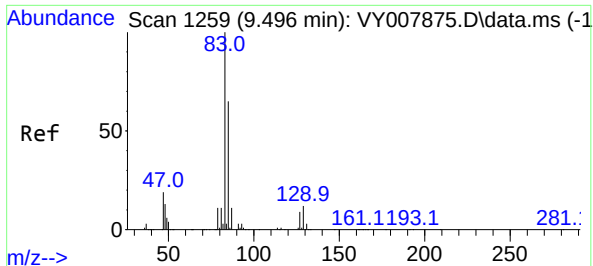
Ion Ratio Lower Upper

93 100

95 82.2 64.3 96.5

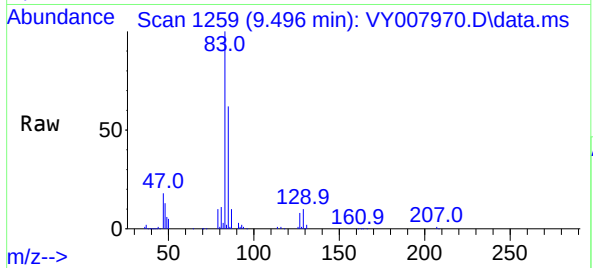
174 86.8 83.4 125.0





#47
Bromodichloromethane
Concen: 21.418 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY007970.D
Acq: 21 Mar 2022 22:23

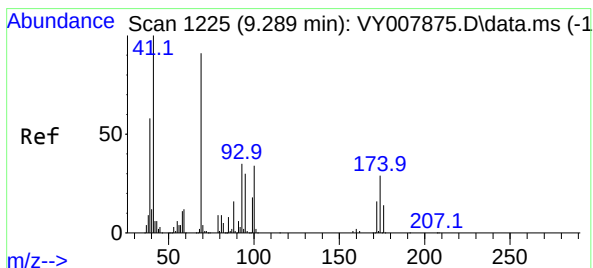
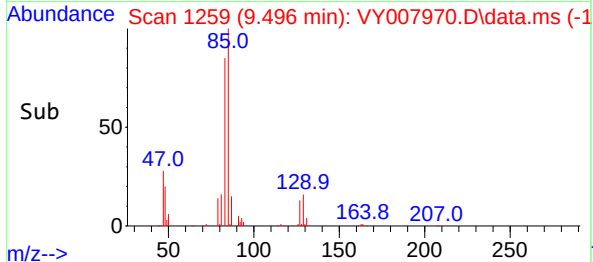
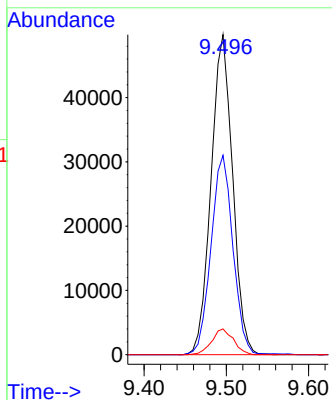
Instrument :
MSVOA_Y
ClientSampleId :
VY0321SBS02



Tgt Ion: 83 Resp: 90633
Ion Ratio Lower Upper
83 100
85 62.3 51.9 77.9
127 8.1 6.6 10.0

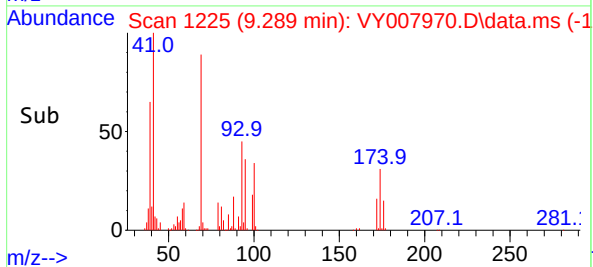
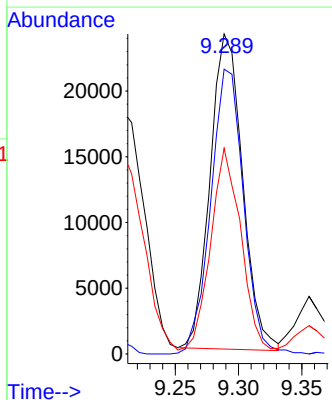
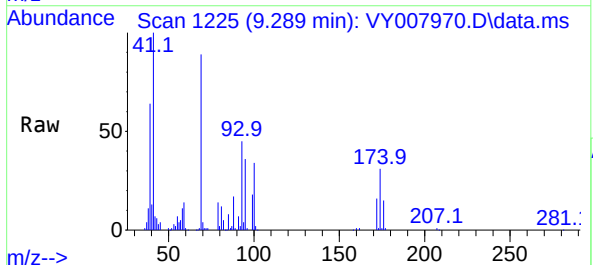
Manual Integrations
APPROVED

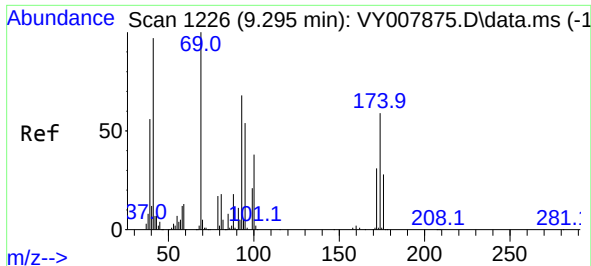
Reviewed By :John Carlone 03/22/2022
Supervised By :Mahesh Dadoda 03/22/2022



#48
Methyl methacrylate
Concen: 20.643 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY007970.D
Acq: 21 Mar 2022 22:23

Tgt Ion: 41 Resp: 42746
Ion Ratio Lower Upper
41 100
69 91.5 58.2 87.2#
39 61.0 47.4 71.0





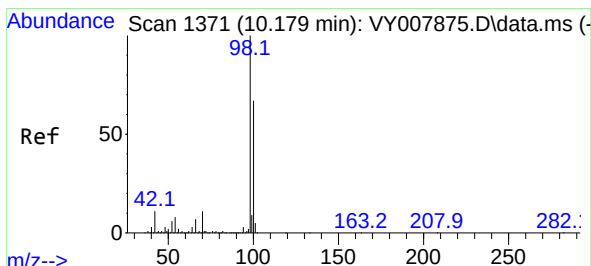
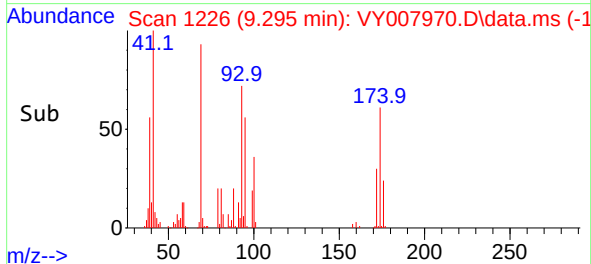
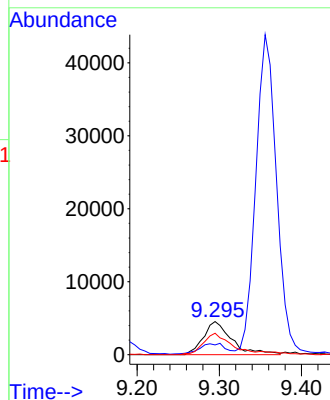
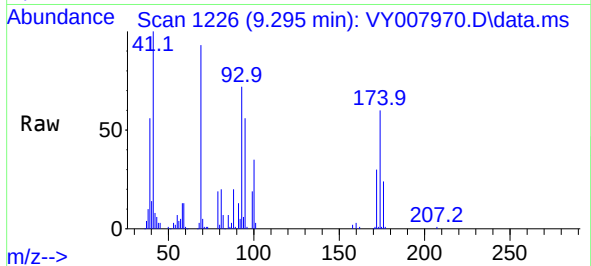
#49
1,4-Dioxane
Concen: 438.253 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY007970.D
Acq: 21 Mar 2022 22:23

Instrument :
MSVOA_Y
ClientSampleId :
VY0321SBS02

Tgt Ion: 88 Resp: 10872
Ion Ratio Lower Upper
88 100
43 30.9 32.8 49.2
58 70.6 59.8 89.6

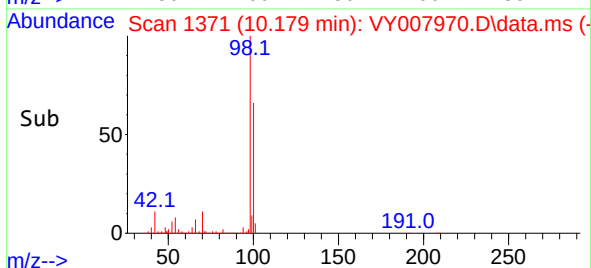
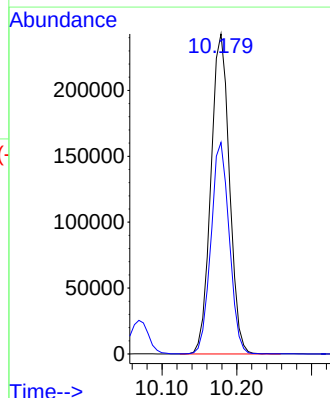
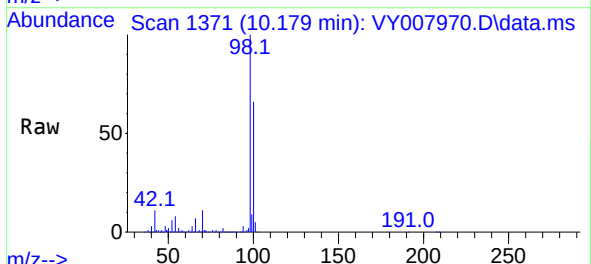
Manual Integrations
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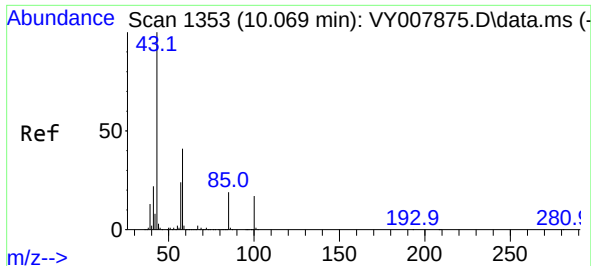
Reviewed By :John Carlone 03/22/2022
Supervised By :Mahesh Dadoda 03/22/2022



#50
Toluene-d8
Concen: 52.307 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY007970.D
Acq: 21 Mar 2022 22:23

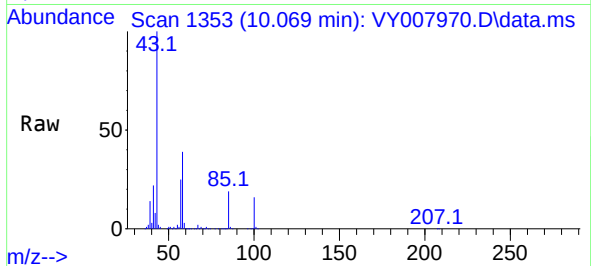
Tgt Ion: 98 Resp: 419065
Ion Ratio Lower Upper
98 100
100 65.2 50.2 75.2





#51
4-Methyl-2-Pentanone
Concen: 108.886 ug/l
RT: 10.069 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY007970.D
Acq: 21 Mar 2022 22:23

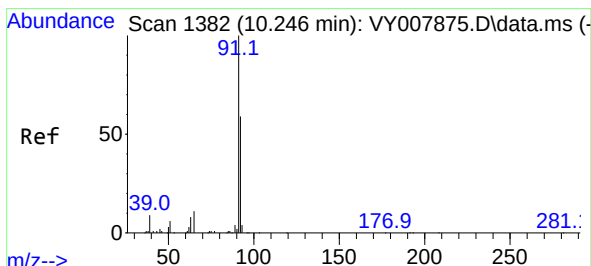
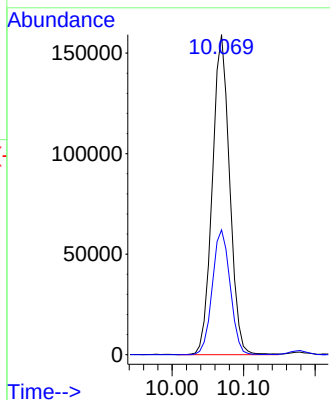
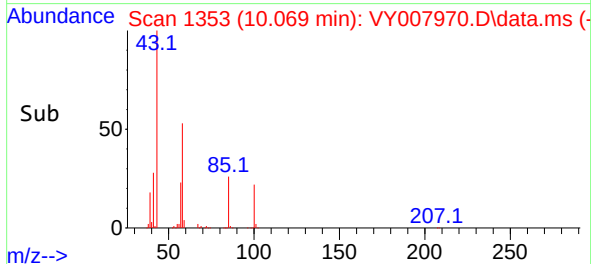
Instrument :
MSVOA_Y
ClientSampleId :
VY0321SBS02



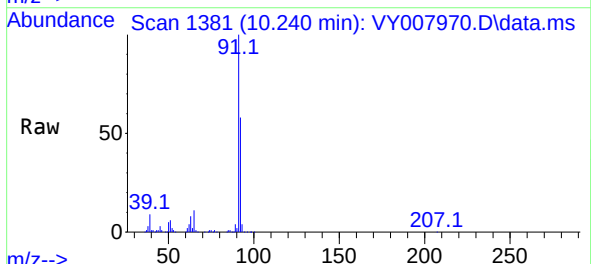
Tgt Ion: 43 Resp: 267052
Ion Ratio Lower Upper
43 100
58 40.2 28.1 42.1

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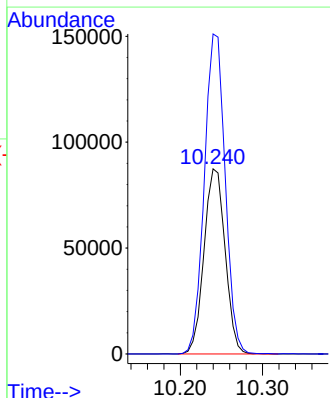
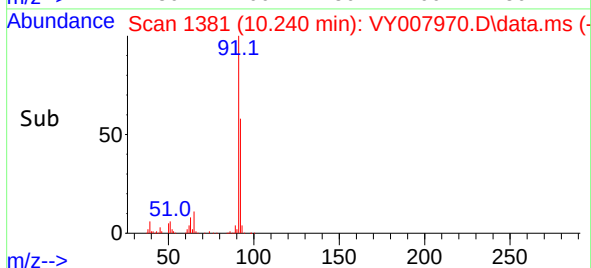
Reviewed By :John Carlone 03/22/2022
Supervised By :Mahesh Dadoda 03/22/2022

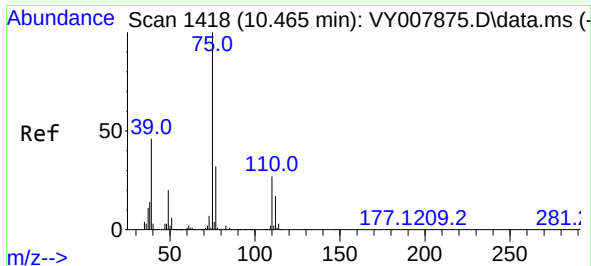


#52
Toluene
Concen: 20.981 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.006 min
Lab File: VY007970.D
Acq: 21 Mar 2022 22:23



Tgt Ion: 92 Resp: 155812
Ion Ratio Lower Upper
92 100
91 170.8 142.6 213.8





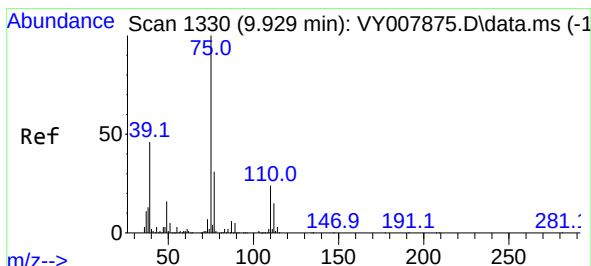
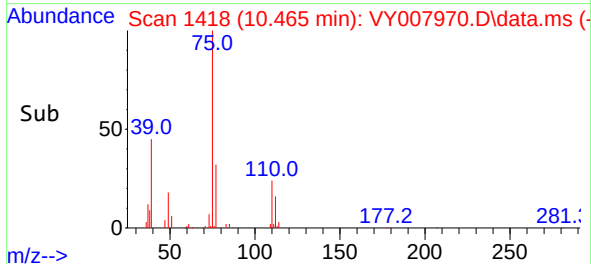
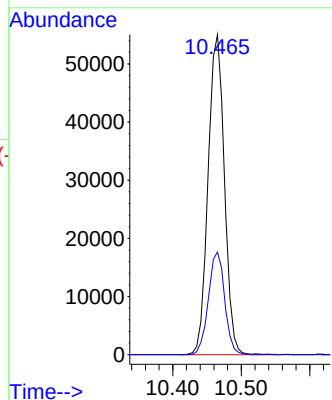
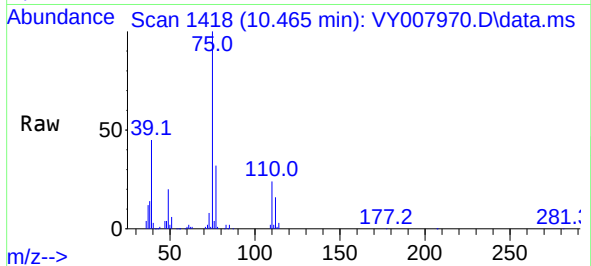
#53
t-1,3-Dichloropropene
Concen: 20.209 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VY007970.D
Acq: 21 Mar 2022 22:23

Instrument : MSVOA_Y
ClientSampleId : VY0321SBS02

Tgt Ion: 75 Resp: 91229
Ion Ratio Lower Upper
75 100
77 32.1 25.4 38.2

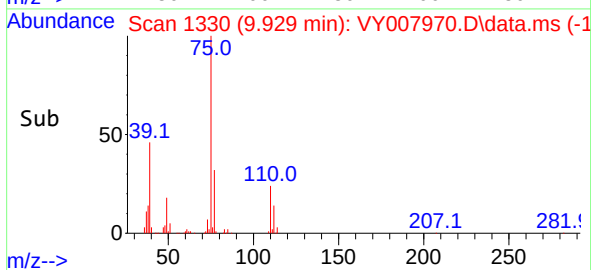
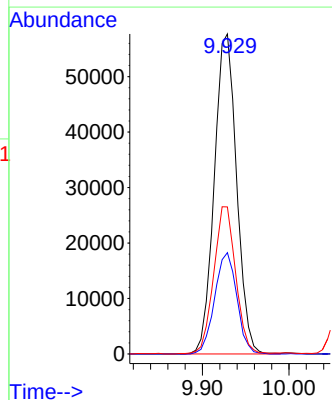
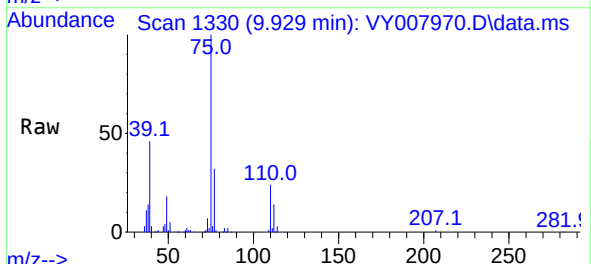
Manual Integrations
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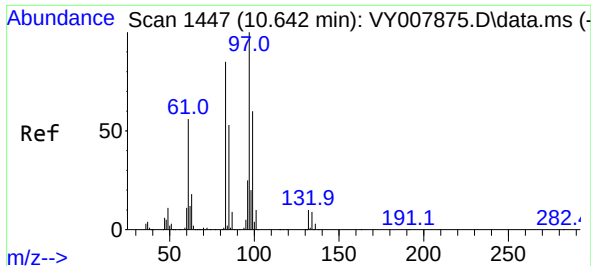
Reviewed By :John Carlone 03/22/2022
Supervised By :Mahesh Dadoda 03/22/2022



#54
cis-1,3-Dichloropropene
Concen: 20.504 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY007970.D
Acq: 21 Mar 2022 22:23

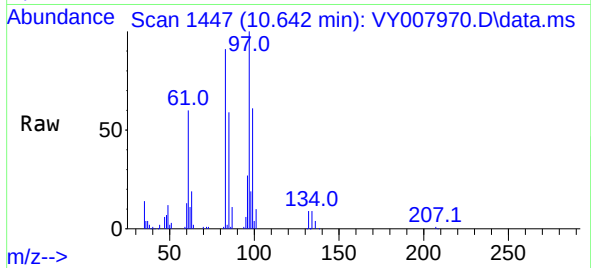
Tgt Ion: 75 Resp: 103221
Ion Ratio Lower Upper
75 100
77 31.7 25.6 38.4
39 45.8 47.6 71.4#





#55
1,1,2-Trichloroethane
Concen: 21.027 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY007970.D
Acq: 21 Mar 2022 22:23

Instrument :
MSVOA_Y
ClientSampleId :
VY0321SBS02

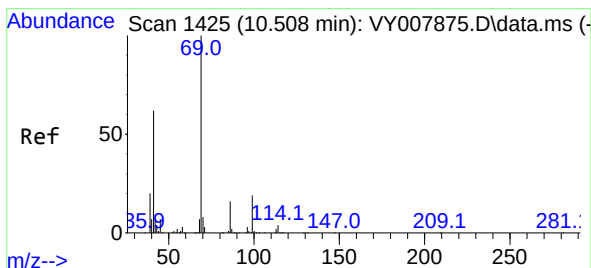
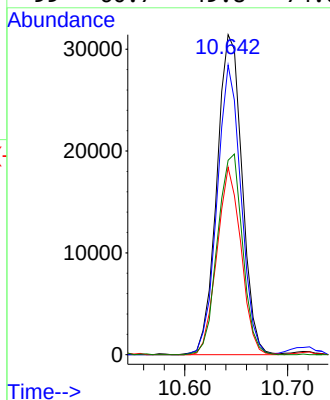
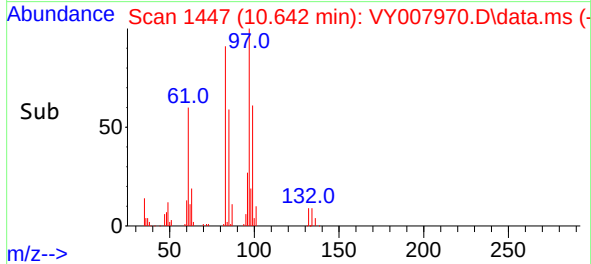


Tgt Ion: 97 Resp: 53510

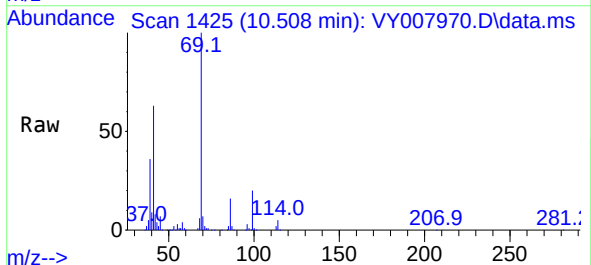
Ion	Ratio	Lower	Upper
97	100		
83	90.5	69.8	104.8
85	58.5	44.3	66.5
99	60.7	49.8	74.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/22/2022
Supervised By :Mahesh Dadoda 03/22/2022

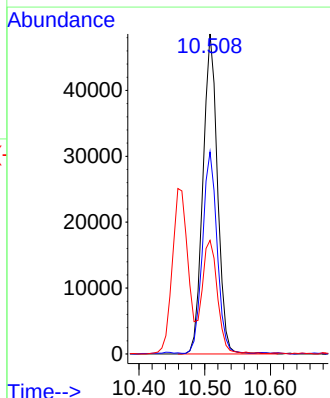
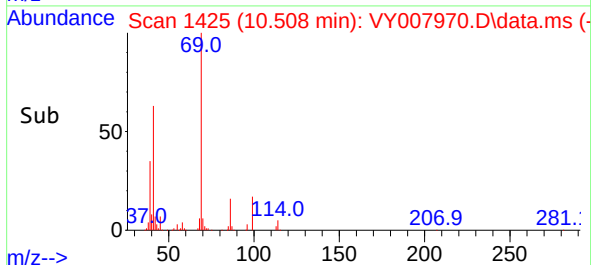


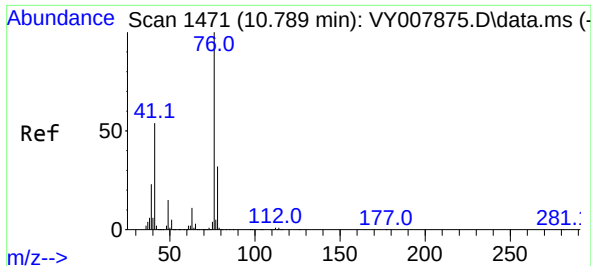
#56
Ethyl methacrylate
Concen: 20.499 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY007970.D
Acq: 21 Mar 2022 22:23



Tgt Ion: 69 Resp: 74890

Ion	Ratio	Lower	Upper
69	100		
41	62.8	63.4	95.0#
39	37.8	35.8	53.8





#57

1,3-Dichloropropane

Concen: 21.358 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VY007970.D

Acq: 21 Mar 2022 22:23

Instrument :

MSVOA_Y

ClientSampleId :

VY0321SBS02

Tgt Ion: 76 Resp: 90639

Ion Ratio Lower Upper

76 100

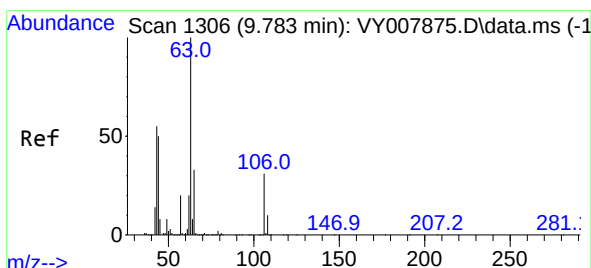
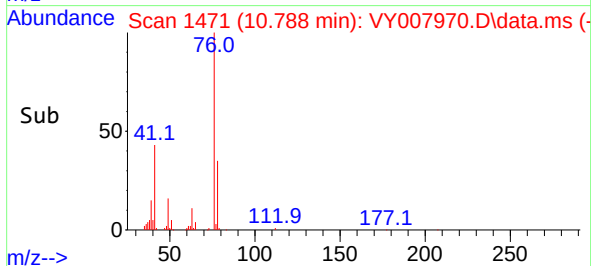
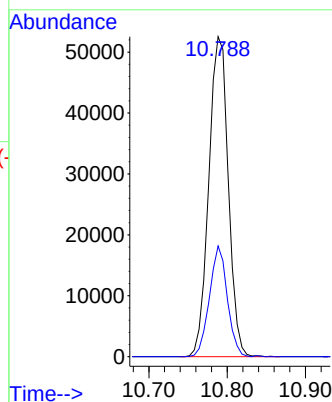
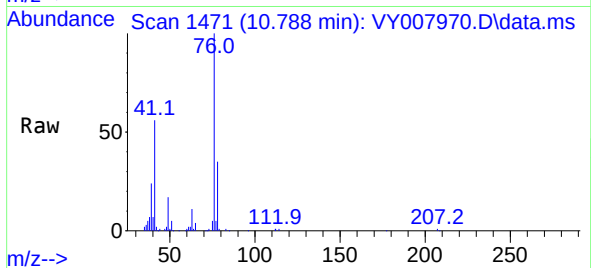
78 31.7 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/22/2022

Supervised By :Mahesh Dadoda 03/22/2022



#58

2-Chloroethyl Vinyl ether

Concen: 101.843 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. -0.000 min

Lab File: VY007970.D

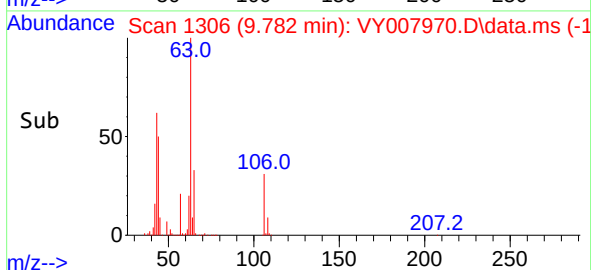
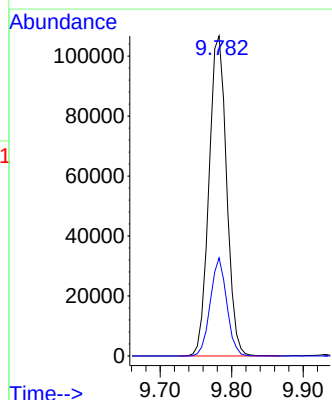
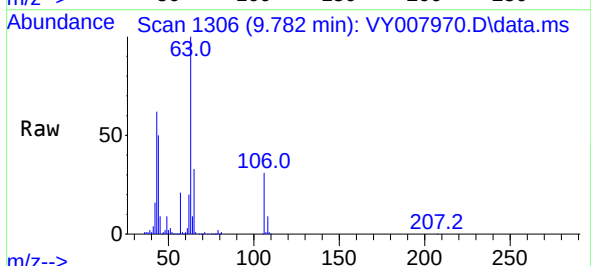
Acq: 21 Mar 2022 22:23

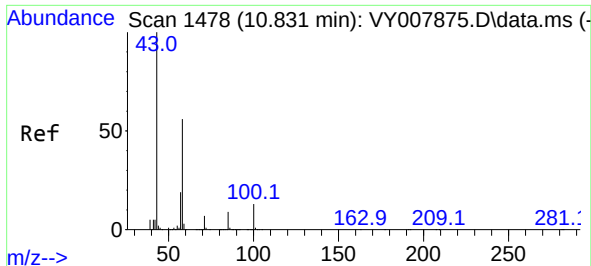
Tgt Ion: 63 Resp: 182526

Ion Ratio Lower Upper

63 100

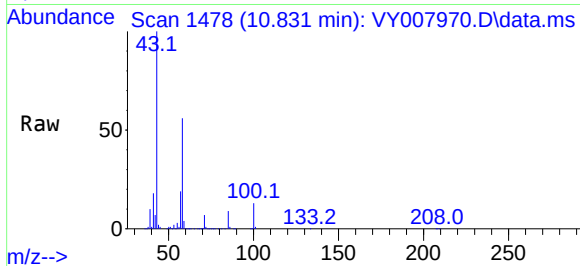
106 28.5 21.5 32.3





#59
2-Hexanone
Concen: 103.789 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY007970.D
Acq: 21 Mar 2022 22:23

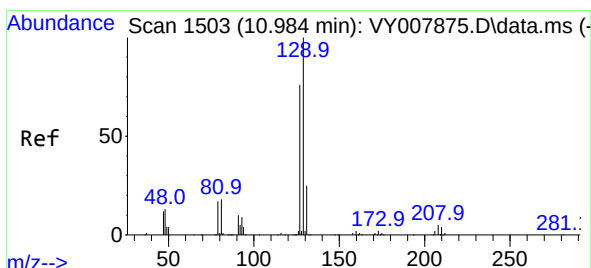
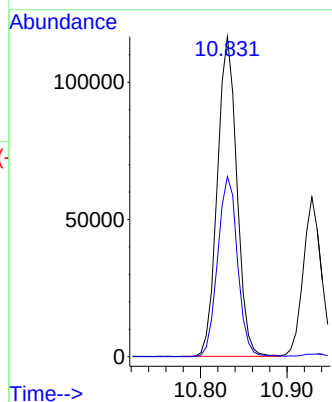
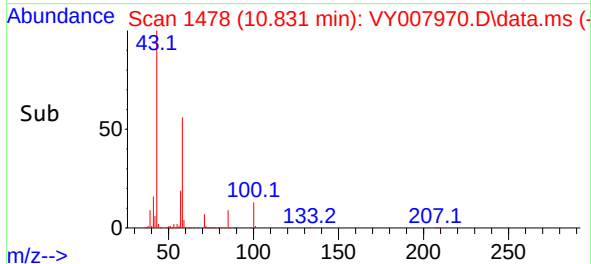
Instrument :
MSVOA_Y
ClientSampleId :
VY0321SBS02



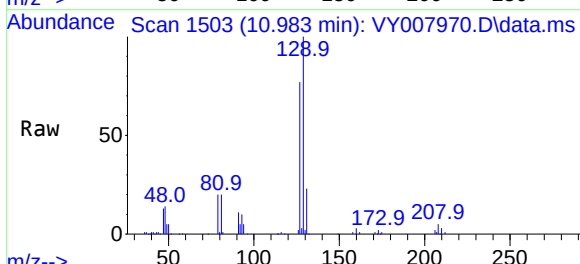
Tgt Ion: 43 Resp: 18203
Ion Ratio Lower Upper
43 100
58 57.5 24.4 73.4

Manual Integrations
APPROVED

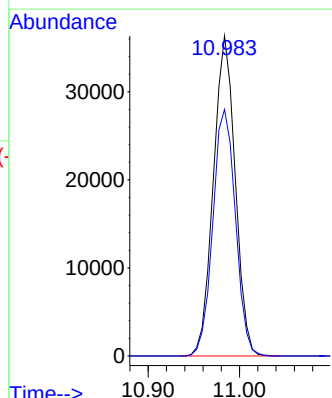
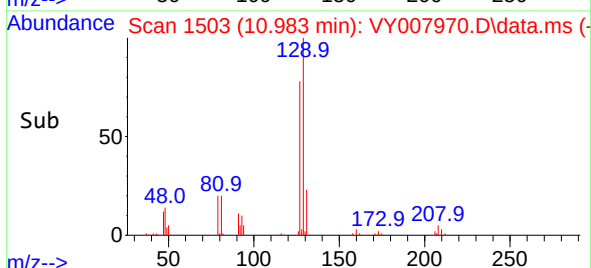
Reviewed By :John Carlone 03/22/2022
Supervised By :Mahesh Dadoda 03/22/2022

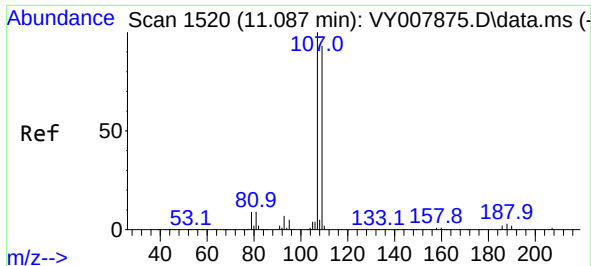


#60
Dibromochloromethane
Concen: 19.777 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY007970.D
Acq: 21 Mar 2022 22:23



Tgt Ion:129 Resp: 60280
Ion Ratio Lower Upper
129 100
127 79.6 38.7 116.1





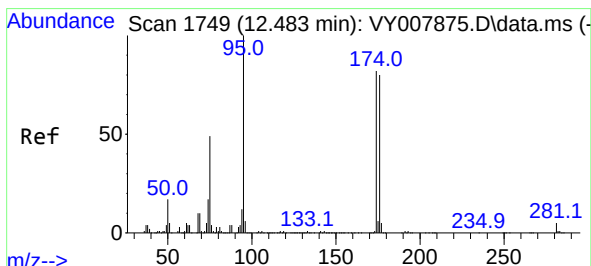
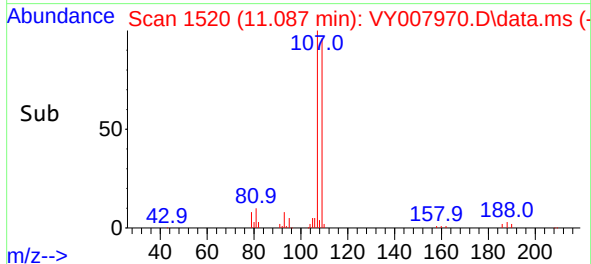
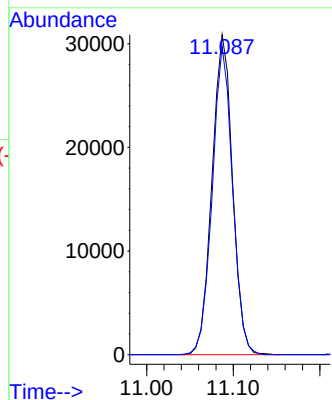
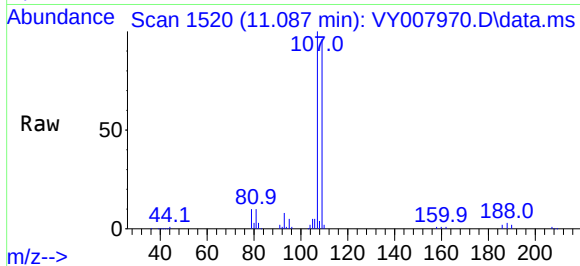
#61
1,2-Dibromoethane
Concen: 20.600 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VY007970.D
Acq: 21 Mar 2022 22:23

Instrument :
MSVOA_Y
ClientSampleId :
VY0321SBS02

Tgt Ion:107 Resp: 5071
Ion Ratio Lower Upper
107 100
109 95.3 75.4 113.2

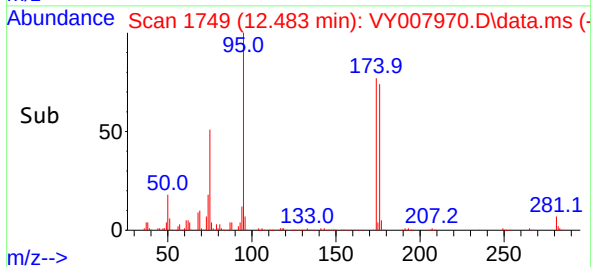
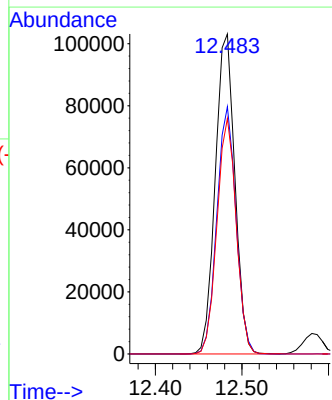
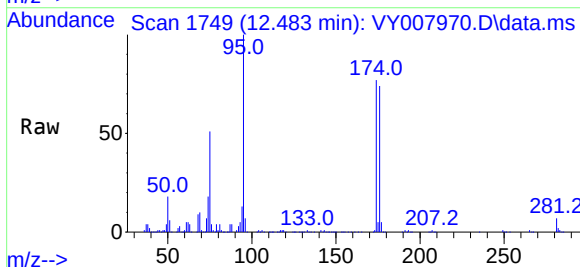
Manual Integrations
APPROVED

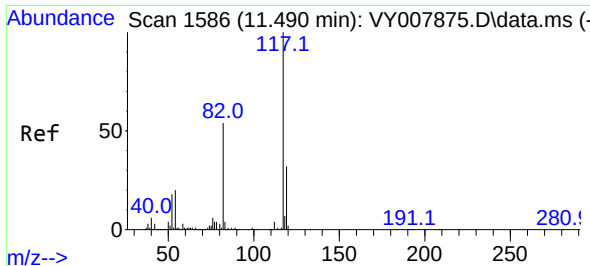
Reviewed By :John Carlone 03/22/2022
Supervised By :Mahesh Dadoda 03/22/2022



#62
4-Bromofluorobenzene
Concen: 42.378 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY007970.D
Acq: 21 Mar 2022 22:23

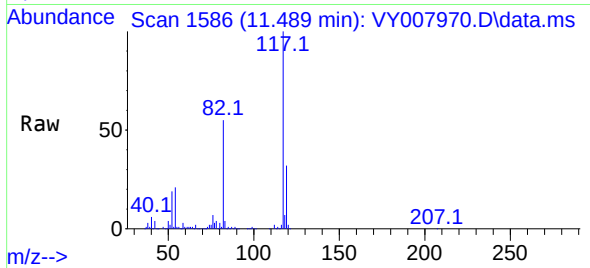
Tgt Ion: 95 Resp: 162271
Ion Ratio Lower Upper
95 100
174 75.4 0.0 177.0
176 72.0 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 117
Delta R.T. -0.000 min
Lab File: VY007970.D
Acq: 21 Mar 2022 22:23

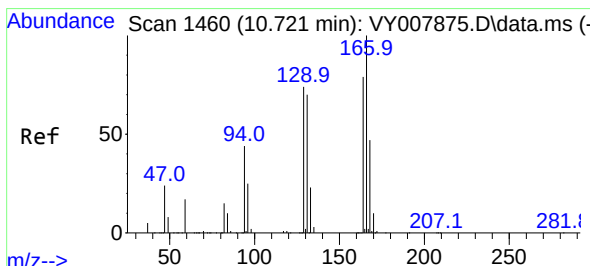
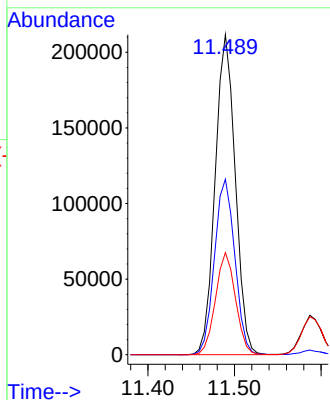
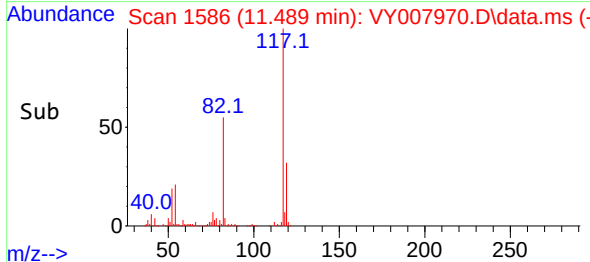
Instrument :
MSVOA_Y
ClientSampleId :
VY0321SBS02



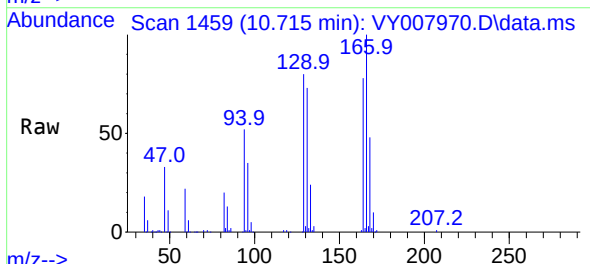
Tgt Ion:117 Resp: 34114
Ion Ratio Lower Upper
117 100
82 54.9 43.0 64.4
119 31.9 25.4 38.0

Manual Integrations
APPROVED

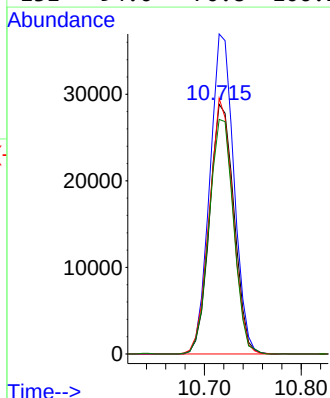
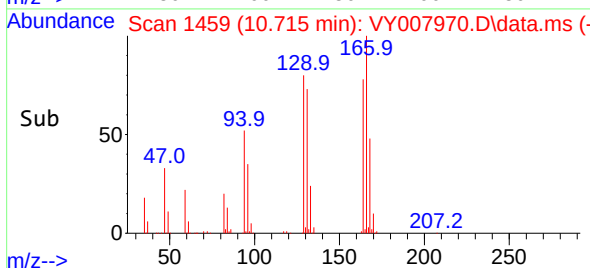
Reviewed By :John Carlone 03/22/2022
Supervised By :Mahesh Dadoda 03/22/2022

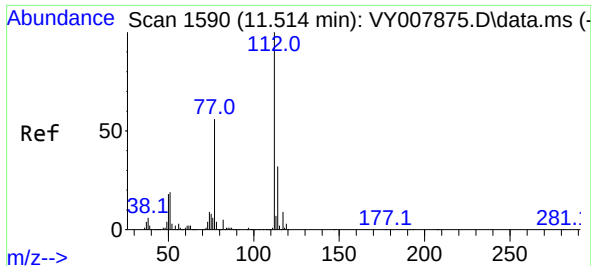


#64
Tetrachloroethene
Concen: 19.050 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.006 min
Lab File: VY007970.D
Acq: 21 Mar 2022 22:23



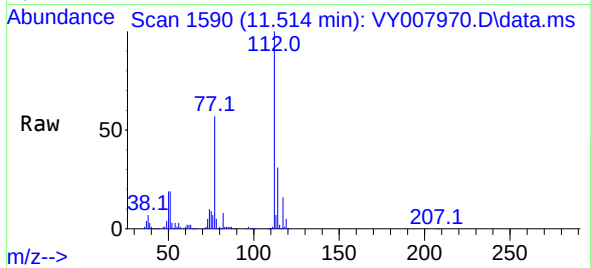
Tgt Ion:164 Resp: 50571
Ion Ratio Lower Upper
164 100
166 128.2 100.4 150.6
129 102.4 71.4 107.0
131 94.0 70.8 106.2





#65
Chlorobenzene
Concen: 20.437 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY007970.D
Acq: 21 Mar 2022 22:23

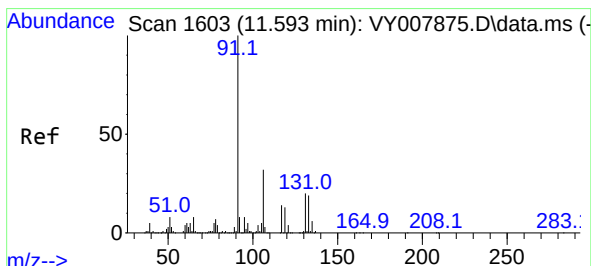
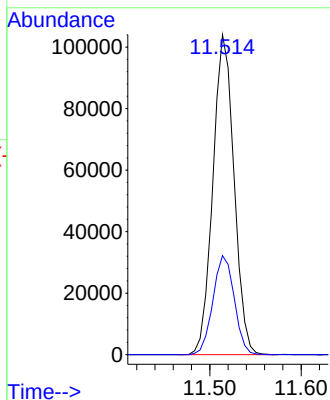
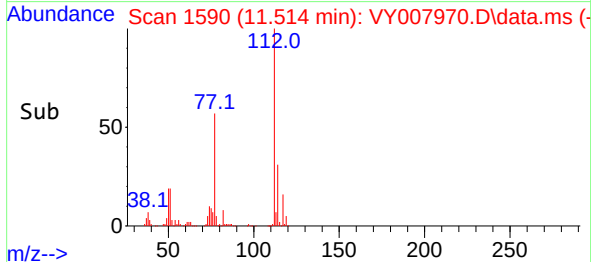
Instrument :
MSVOA_Y
ClientSampleId :
VY0321SBS02



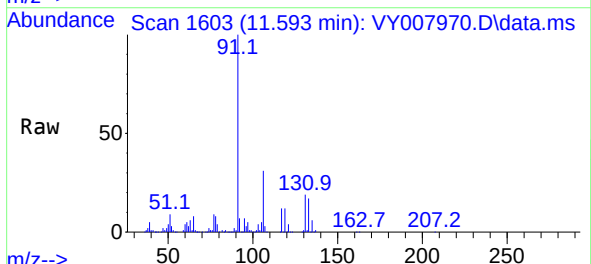
Tgt Ion:112 Resp: 16701
Ion Ratio Lower Upper
112 100
114 31.0 25.8 38.6

Manual Integrations
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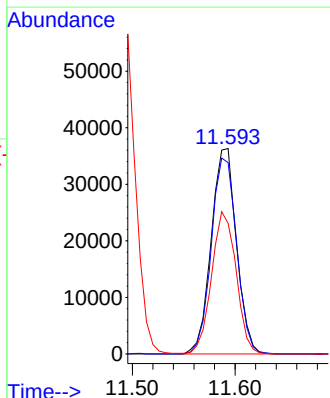
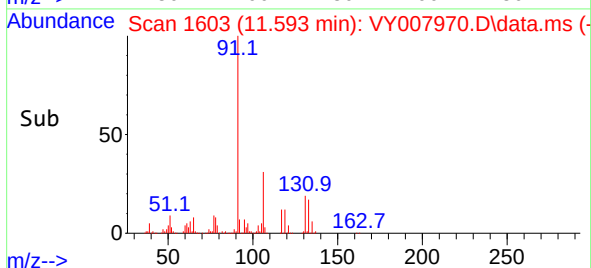
Reviewed By :John Carlone 03/22/2022
Supervised By :Mahesh Dadoda 03/22/2022

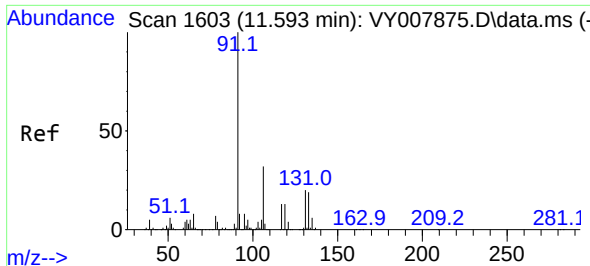


#66
1,1,1,2-Tetrachloroethane
Concen: 20.111 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY007970.D
Acq: 21 Mar 2022 22:23



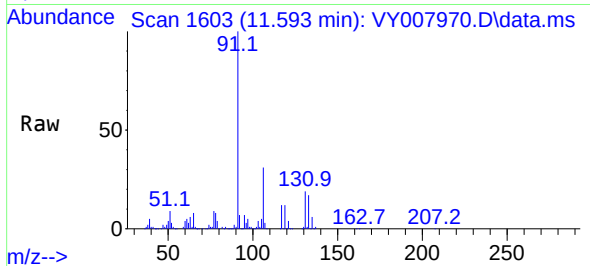
Tgt Ion:131 Resp: 61879
Ion Ratio Lower Upper
131 100
133 95.9 47.9 143.6
119 67.5 30.8 92.3





#67
Ethyl Benzene
Concen: 20.826 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY007970.D
Acq: 21 Mar 2022 22:23

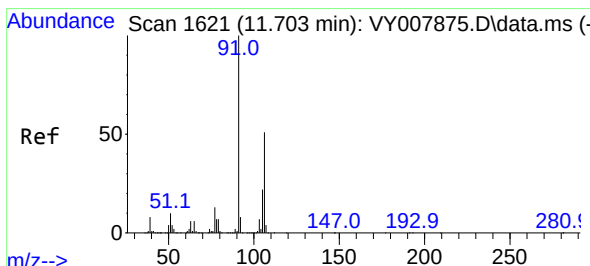
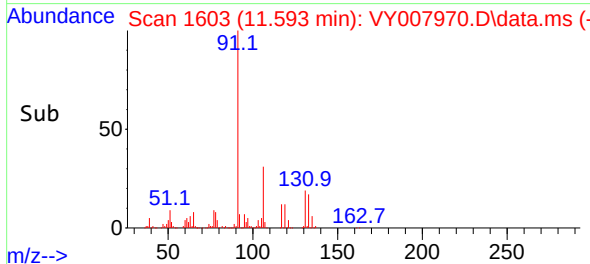
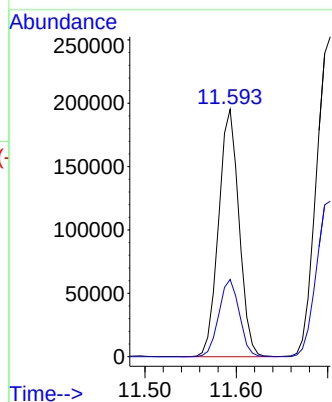
Instrument :
MSVOA_Y
ClientSampleId :
VY0321SBS02



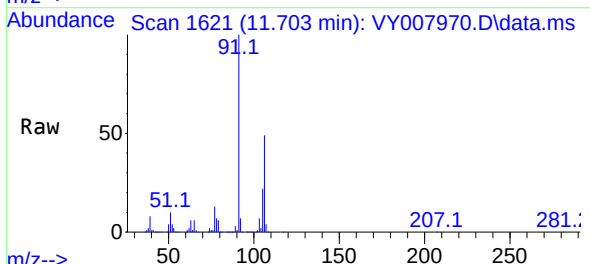
Tgt Ion: 91 Resp: 30316
Ion Ratio Lower Upper
91 100
106 31.3 24.5 36.7

Manual Integrations
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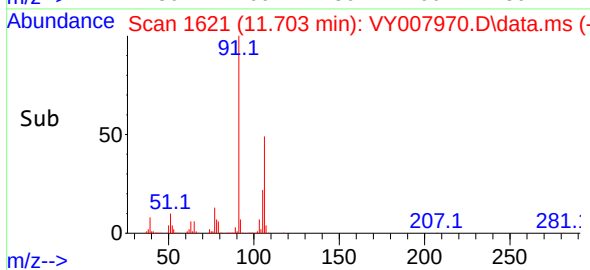
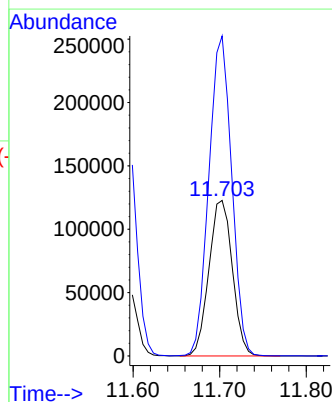
Reviewed By :John Carlone 03/22/2022
Supervised By :Mahesh Dadoda 03/22/2022

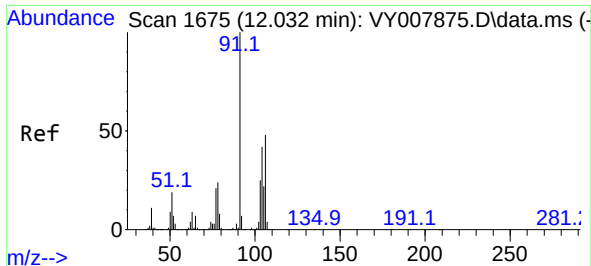


#68
m/p-Xylenes
Concen: 40.695 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY007970.D
Acq: 21 Mar 2022 22:23



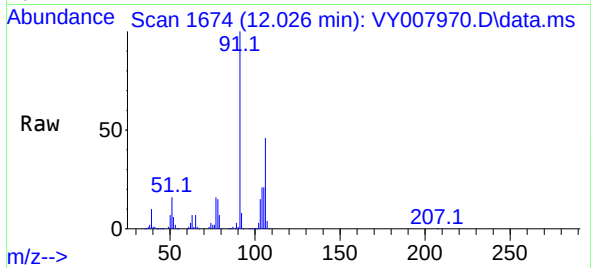
Tgt Ion:106 Resp: 231082
Ion Ratio Lower Upper
106 100
91 200.1 166.6 249.8





#69
o-Xylene
Concen: 20.452 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.006 min
Lab File: VY007970.D
Acq: 21 Mar 2022 22:23

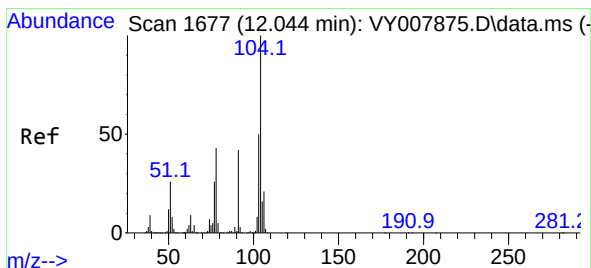
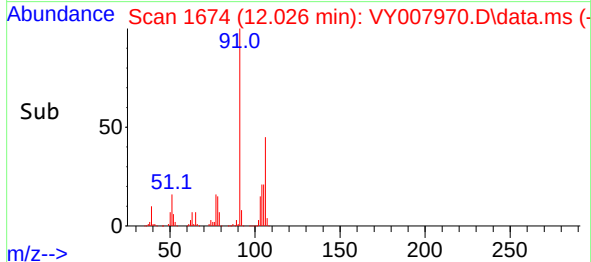
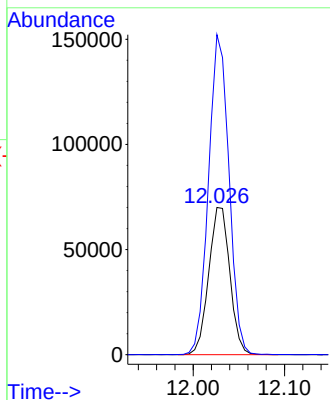
Instrument :
MSVOA_Y
ClientSampleId :
VY0321SBS02



Tgt Ion:106 Resp: 112338
Ion Ratio Lower Upper
106 100
91 211.1 110.3 331.0

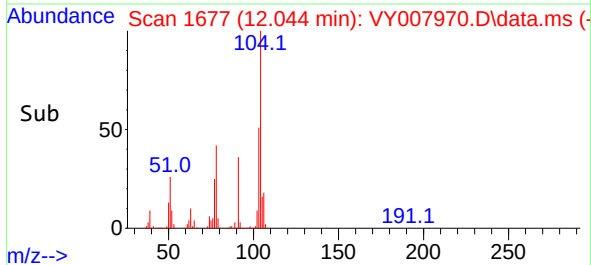
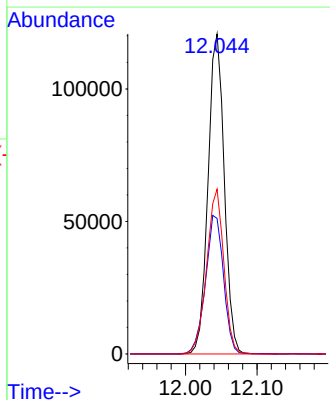
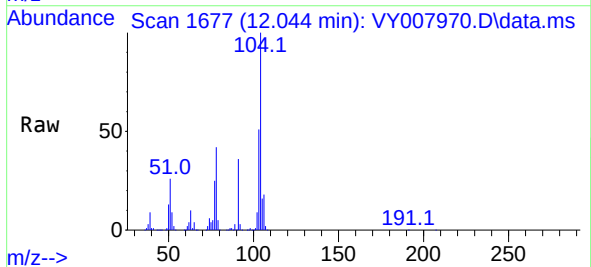
Manual Integrations
APPROVED

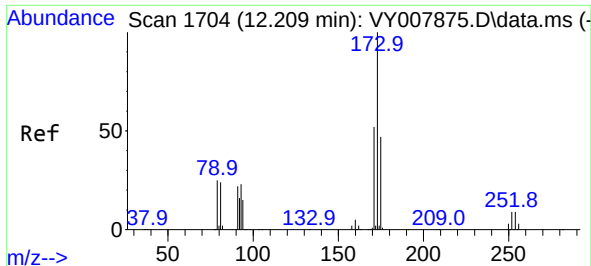
Reviewed By :John Carlone 03/22/2022
Supervised By :Mahesh Dadoda 03/22/2022



#70
Styrene
Concen: 20.608 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY007970.D
Acq: 21 Mar 2022 22:23

Tgt Ion:104 Resp: 190307
Ion Ratio Lower Upper
104 100
78 48.2 42.4 63.6
103 54.5 44.4 66.6





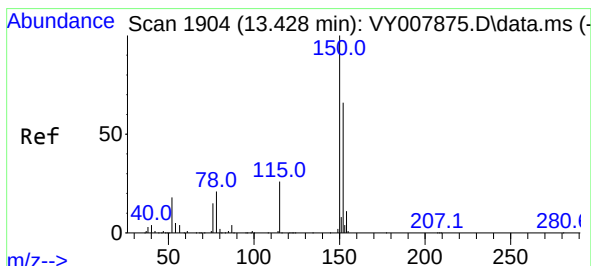
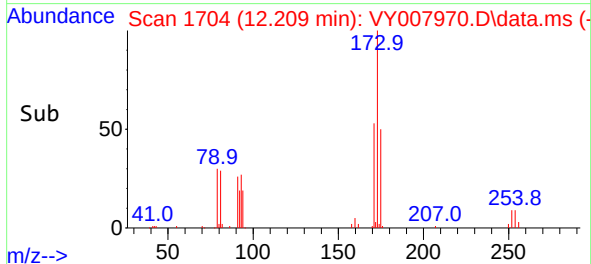
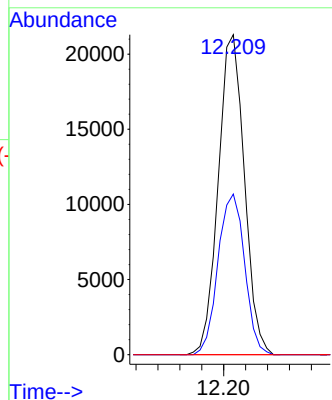
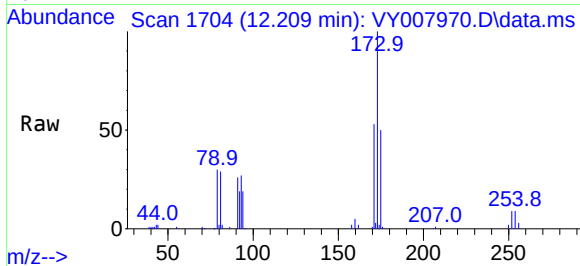
#71
Bromoform
Concen: 17.890 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY007970.D
Acq: 21 Mar 2022 22:23

Instrument :
MSVOA_Y
ClientSampleId :
VY0321SBS02

Tgt Ion:173 Resp: 35250
Ion Ratio Lower Upper
173 100
175 51.1 24.6 74.0
254 0.0 0.0 0.0

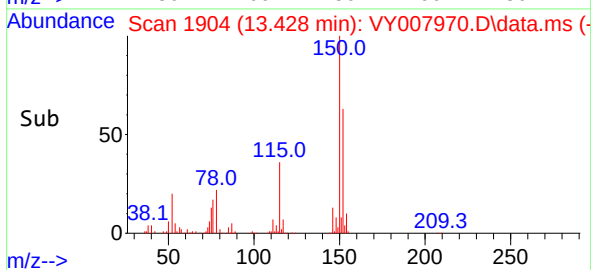
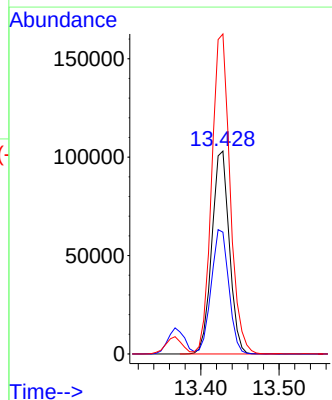
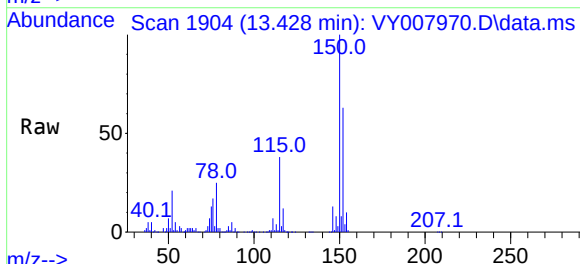
Manual Integrations
APPROVED

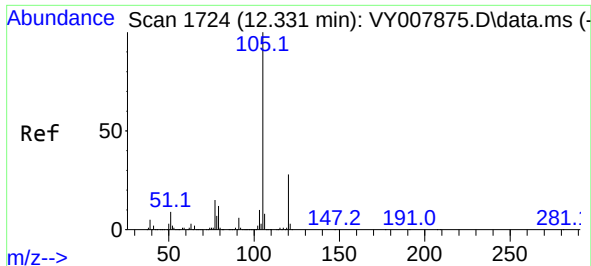
Reviewed By :John Carlone 03/22/2022
Supervised By :Mahesh Dadoda 03/22/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY007970.D
Acq: 21 Mar 2022 22:23

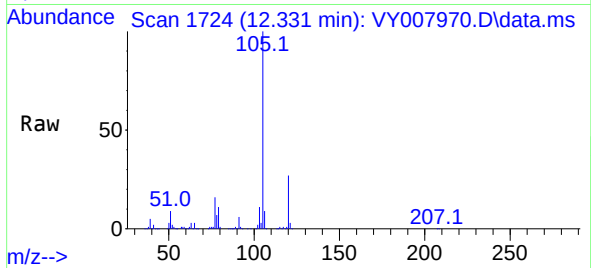
Tgt Ion:152 Resp: 159532
Ion Ratio Lower Upper
152 100
115 61.8 28.2 84.7
150 165.4 0.0 347.6





#73
Isopropylbenzene
Concen: 21.372 ug/l
RT: 12.331 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY007970.D
Acq: 21 Mar 2022 22:23

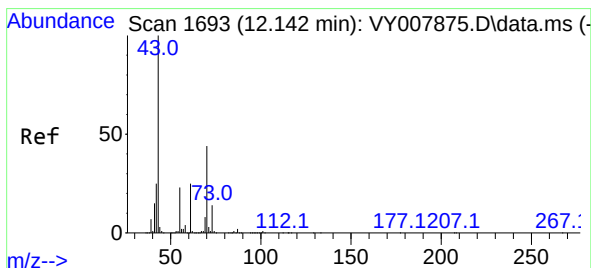
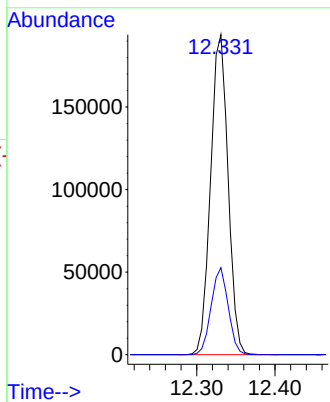
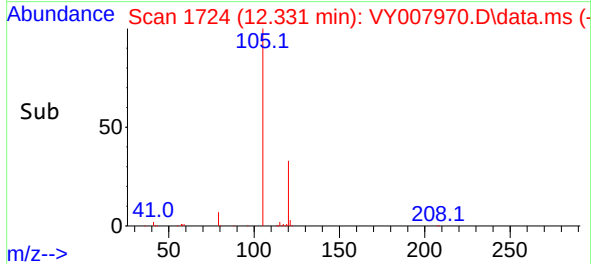
Instrument :
MSVOA_Y
ClientSampleId :
VY0321SBS02



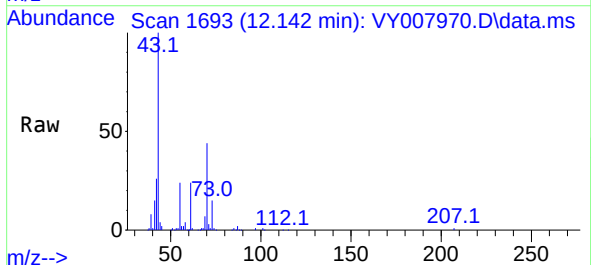
Tgt Ion:105 Resp: 300114
Ion Ratio Lower Upper
105 100
120 26.5 13.4 40.2

Manual Integrations
APPROVED

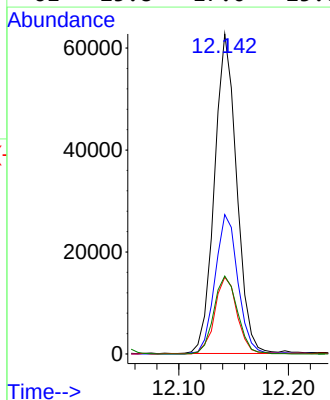
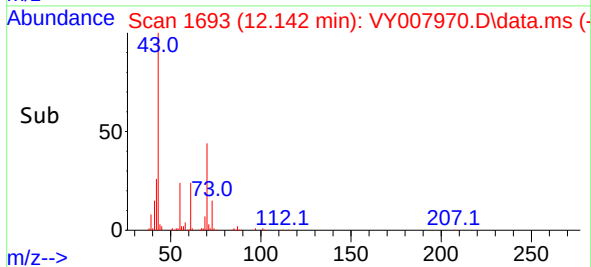
Reviewed By :John Carlone 03/22/2022
Supervised By :Mahesh Dadoda 03/22/2022

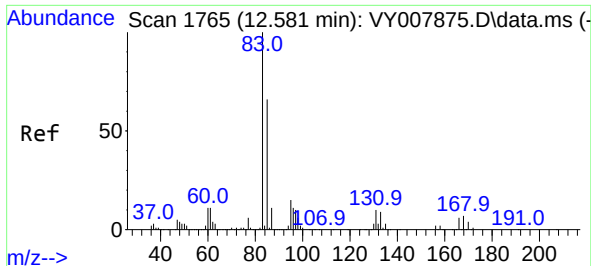


#74
N-ethyl acetate
Concen: 21.357 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY007970.D
Acq: 21 Mar 2022 22:23



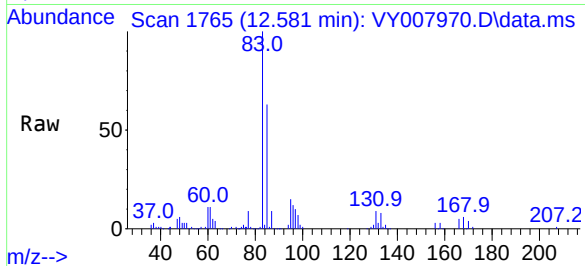
Tgt Ion: 43 Resp: 88480
Ion Ratio Lower Upper
43 100
70 45.2 28.7 43.1#
55 24.0 17.3 25.9
61 25.8 17.0 25.6#





#75
1,1,2,2-Tetrachloroethane
Concen: 22.088 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY007970.D
Acq: 21 Mar 2022 22:23

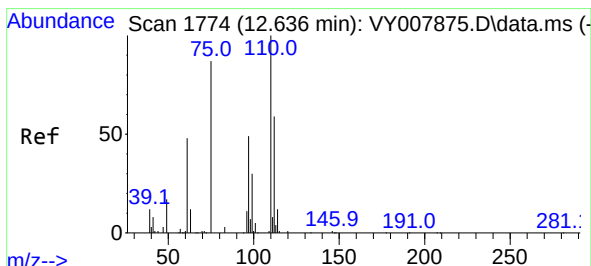
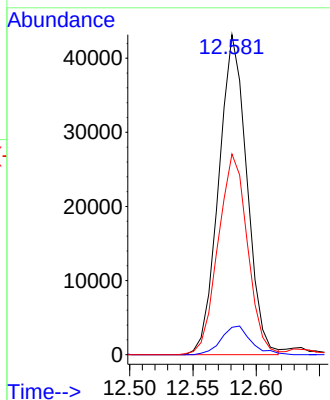
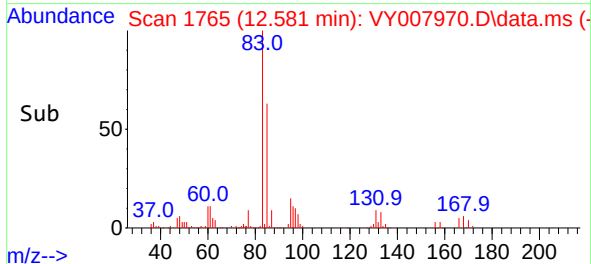
Instrument :
MSVOA_Y
ClientSampleId :
VY0321SBS02



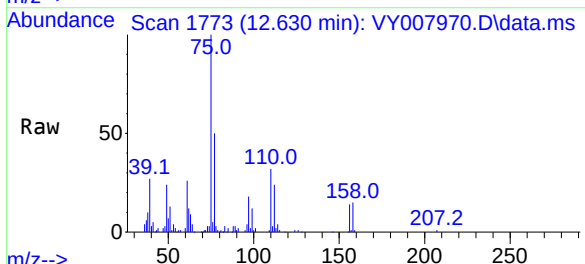
Tgt Ion: 83 Resp: 66760
Ion Ratio Lower Upper
83 100
131 9.4 5.6 16.8
85 65.4 32.3 96.8

Manual Integrations
APPROVED

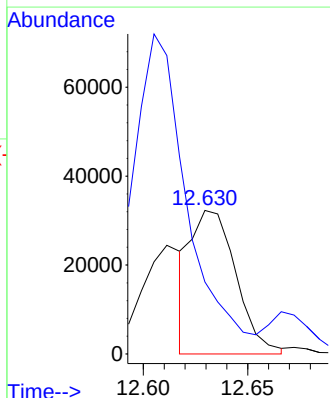
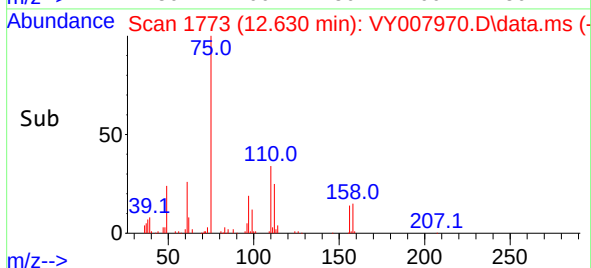
Reviewed By :John Carlone 03/22/2022
Supervised By :Mahesh Dadoda 03/22/2022

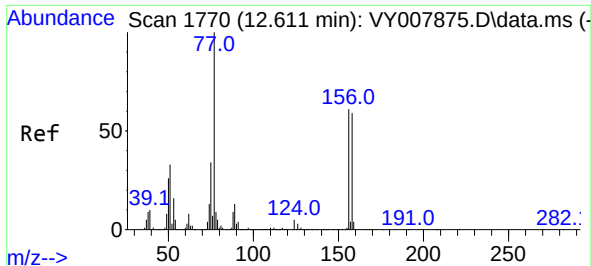


#76
1,2,3-Trichloropropane
Concen: 21.297 ug/l m
RT: 12.630 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VY007970.D
Acq: 21 Mar 2022 22:23



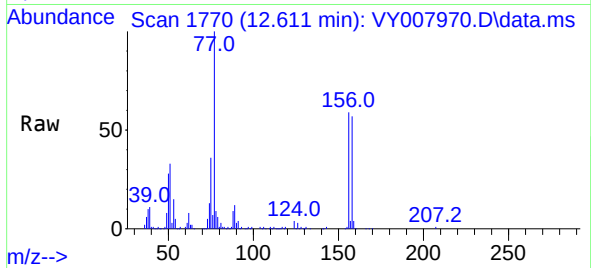
Tgt Ion: 75 Resp: 48427
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 19.910 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY007970.D
Acq: 21 Mar 2022 22:23

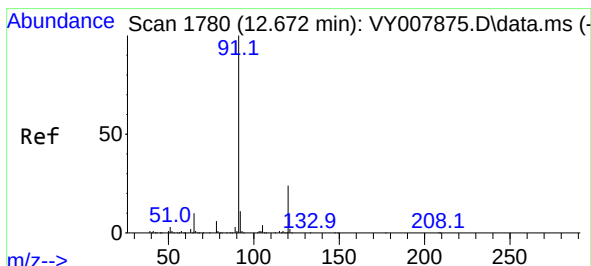
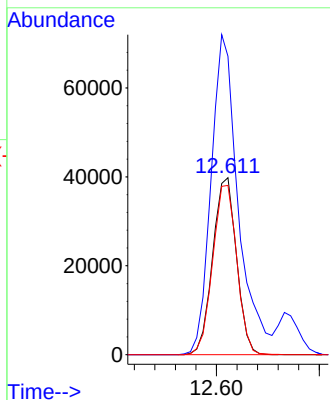
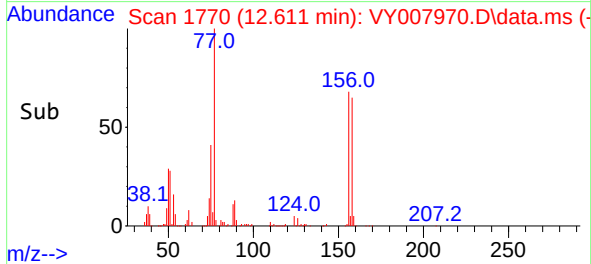
Instrument :
MSVOA_Y
ClientSampleId :
VY0321SBS02



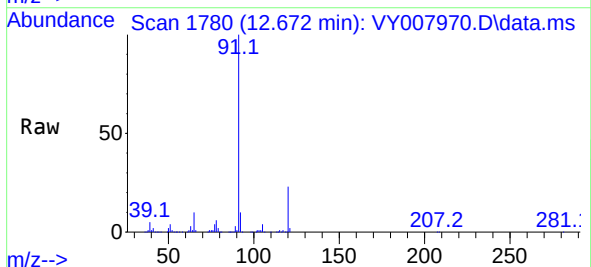
Tgt Ion:156 Resp: 6388
Ion Ratio Lower Upper
156 100
77 206.9 95.5 286.4
158 97.2 48.0 144.0

Manual Integrations
APPROVED

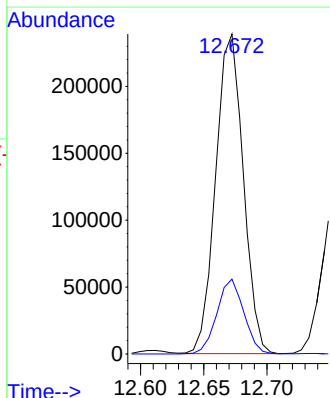
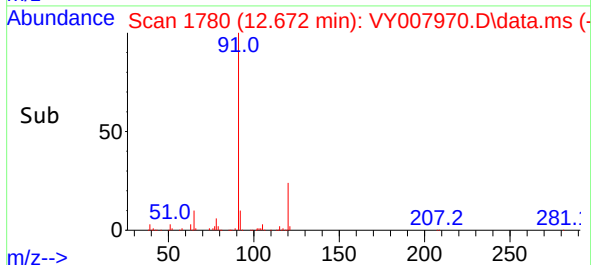
Reviewed By :John Carlone 03/22/2022
Supervised By :Mahesh Dadoda 03/22/2022

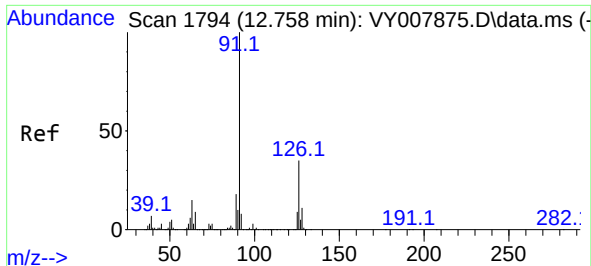


#78
n-propylbenzene
Concen: 21.370 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY007970.D
Acq: 21 Mar 2022 22:23



Tgt Ion: 91 Resp: 362363
Ion Ratio Lower Upper
91 100
120 22.8 11.3 33.9





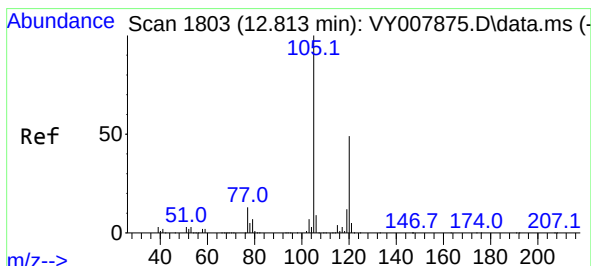
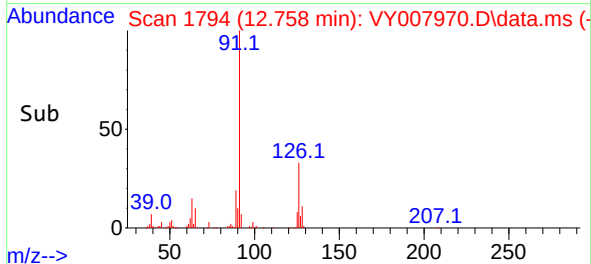
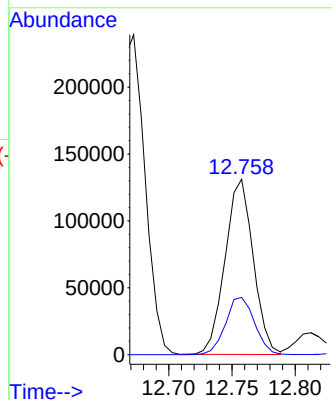
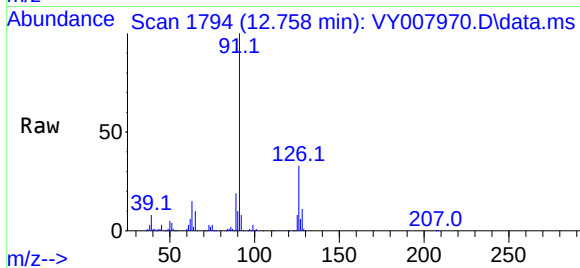
#79
2-Chlorotoluene
Concen: 21.312 ug/l
RT: 12.758 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY007970.D
Acq: 21 Mar 2022 22:23

Instrument :
MSVOA_Y
ClientSampleId :
VY0321SBS02

Tgt Ion: 91 Resp: 203319
Ion Ratio Lower Upper
91 100
126 33.7 16.9 50.6

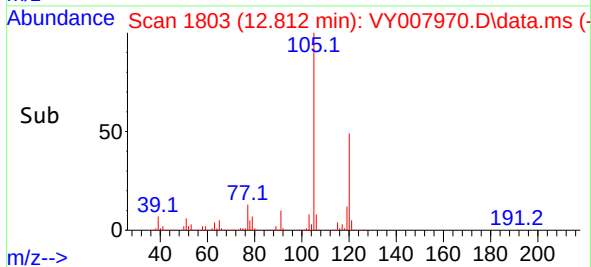
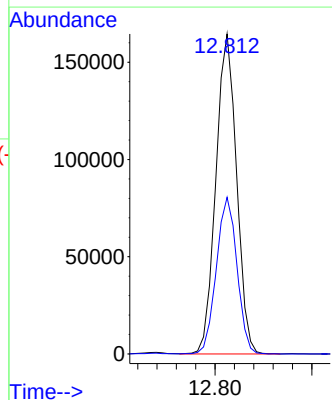
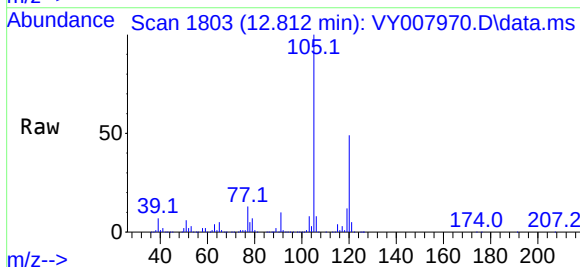
Manual Integrations
APPROVED

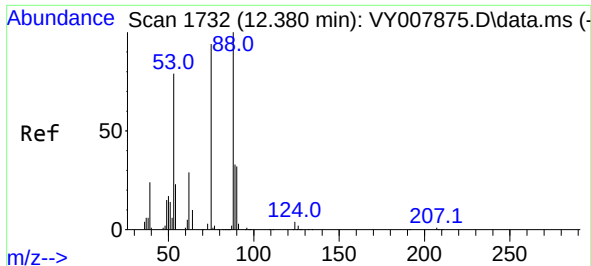
Reviewed By :John Carlone 03/22/2022
Supervised By :Mahesh Dadoda 03/22/2022



#80
1,3,5-Trimethylbenzene
Concen: 21.149 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY007970.D
Acq: 21 Mar 2022 22:23

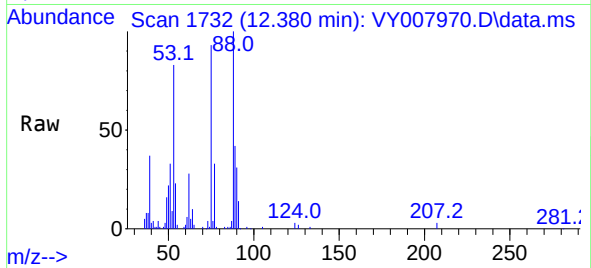
Tgt Ion:105 Resp: 244223
Ion Ratio Lower Upper
105 100
120 48.8 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 19.796 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY007970.D
Acq: 21 Mar 2022 22:23

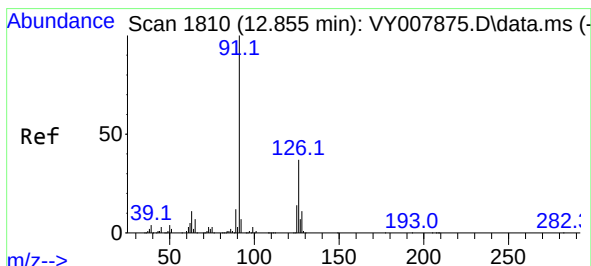
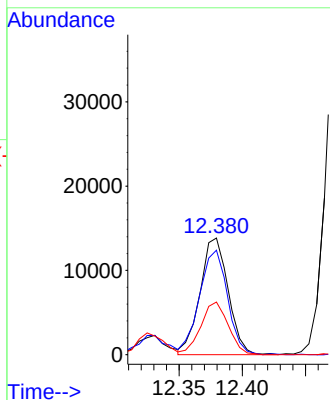
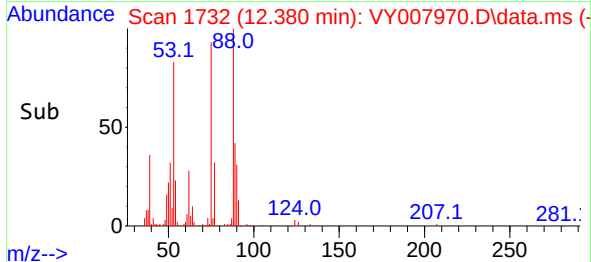
Instrument :
MSVOA_Y
ClientSampleId :
VY0321SBS02



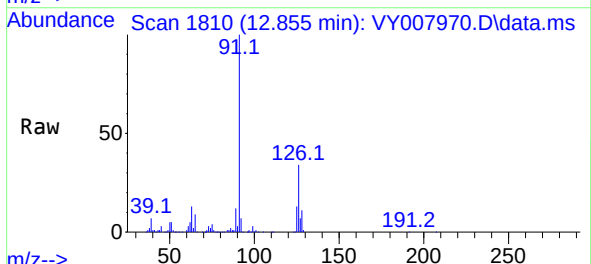
Tgt Ion: 75 Resp: 2143
Ion Ratio Lower Upper
75 100
53 89.7 85.3 127.9
89 44.0 37.0 55.4

Manual Integrations
APPROVED

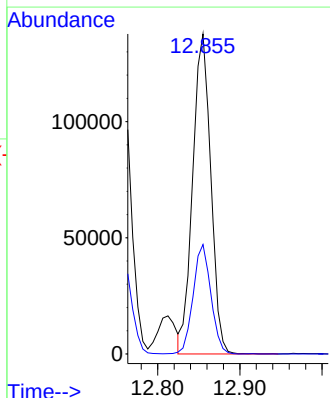
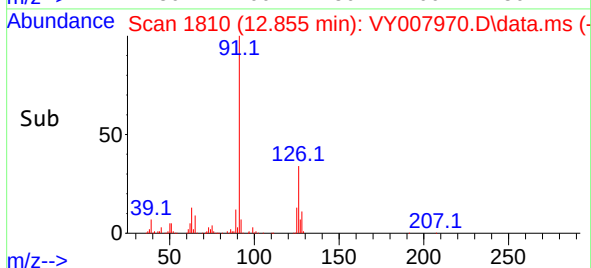
Reviewed By :John Carlone 03/22/2022
Supervised By :Mahesh Dadoda 03/22/2022

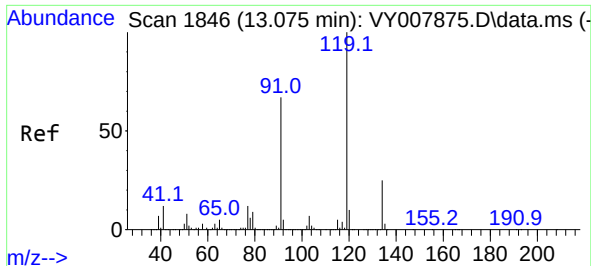


#82
4-Chlorotoluene
Concen: 21.221 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY007970.D
Acq: 21 Mar 2022 22:23



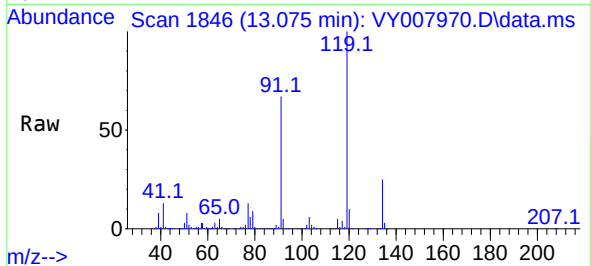
Tgt Ion: 91 Resp: 210313
Ion Ratio Lower Upper
91 100
126 33.6 17.0 51.0





#83
tert-Butylbenzene
Concen: 20.984 ug/l
RT: 13.075 min Scan# 119
Delta R.T. -0.000 min
Lab File: VY007970.D
Acq: 21 Mar 2022 22:23

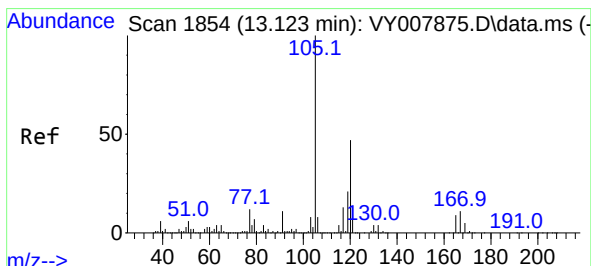
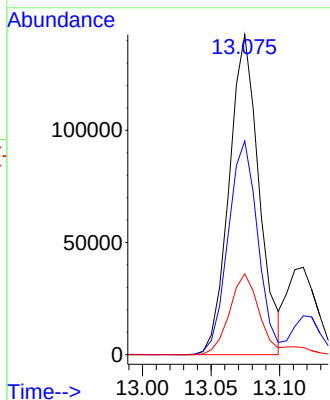
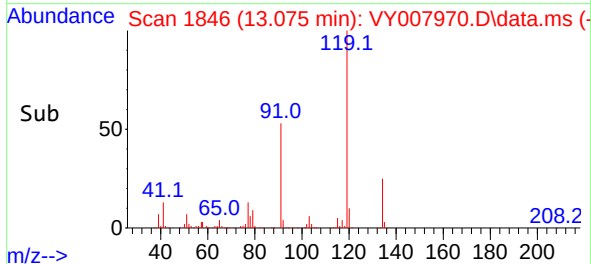
Instrument :
MSVOA_Y
ClientSampleId :
VY0321SBS02



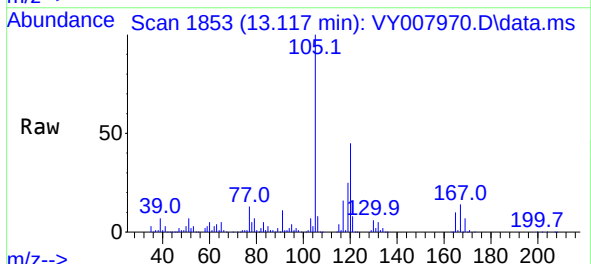
Tgt Ion:119 Resp: 21684
Ion Ratio Lower Upper
119 100
91 66.3 34.8 104.4
134 26.9 13.3 39.9

Manual Integrations
APPROVED

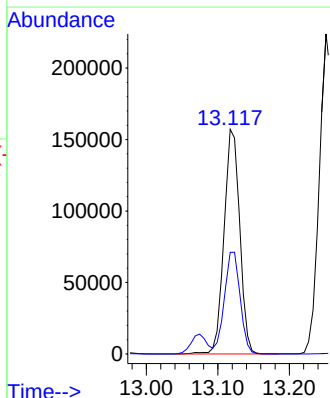
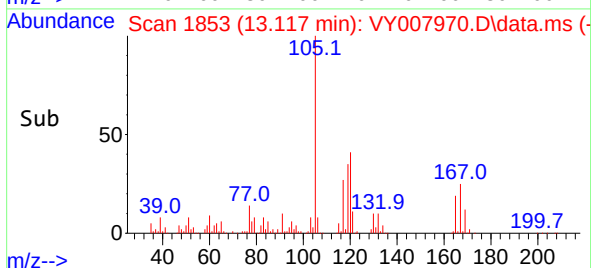
Reviewed By :John Carlone 03/22/2022
Supervised By :Mahesh Dadoda 03/22/2022

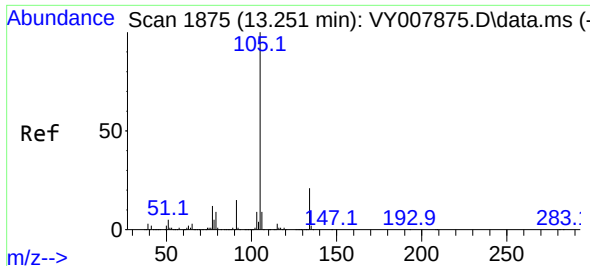


#84
1,2,4-Trimethylbenzene
Concen: 21.184 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.006 min
Lab File: VY007970.D
Acq: 21 Mar 2022 22:23



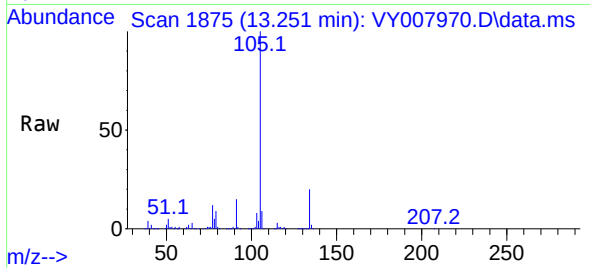
Tgt Ion:105 Resp: 239804
Ion Ratio Lower Upper
105 100
120 45.4 22.3 66.9





#85
 sec-Butylbenzene
 Concen: 21.220 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.000 min
 Lab File: VY007970.D
 Acq: 21 Mar 2022 22:23

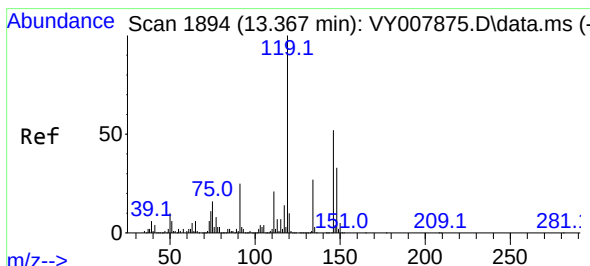
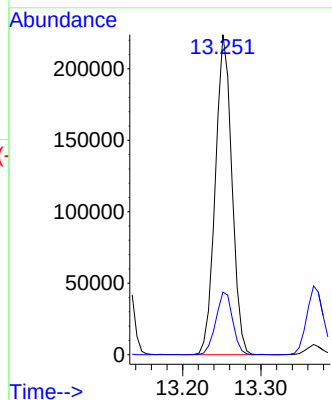
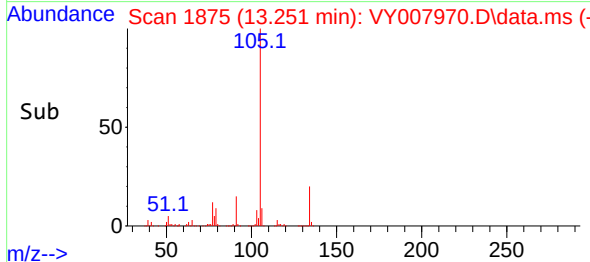
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0321SBS02



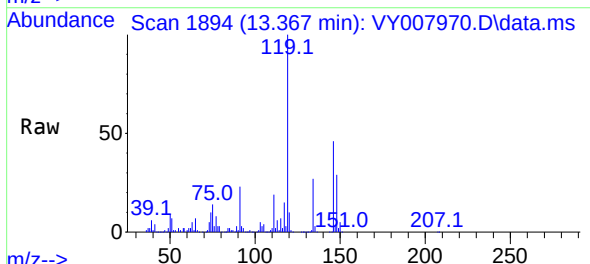
Tgt Ion:105 Resp: 328634
 Ion Ratio Lower Upper
 105 100
 134 19.9 10.2 30.4

Manual Integrations
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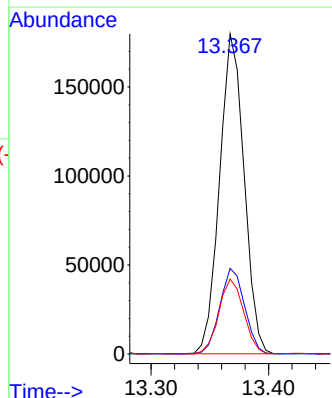
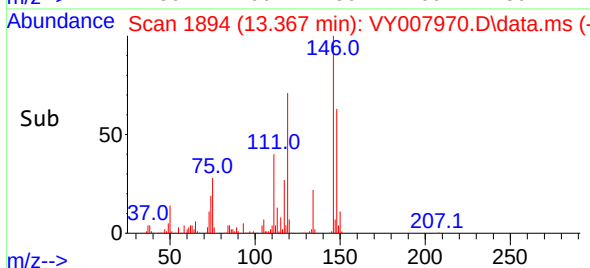
Reviewed By :John Carlone 03/22/2022
 Supervised By :Mahesh Dadoda 03/22/2022

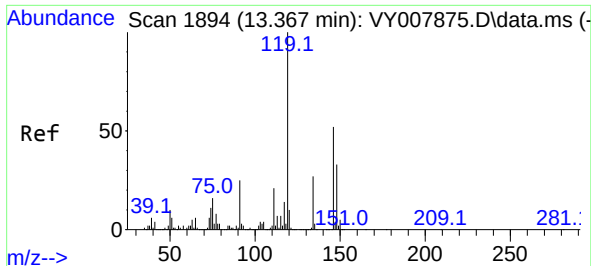


#86
 p-Isopropyltoluene
 Concen: 20.718 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.000 min
 Lab File: VY007970.D
 Acq: 21 Mar 2022 22:23



Tgt Ion:119 Resp: 260488
 Ion Ratio Lower Upper
 119 100
 134 27.2 13.2 39.5
 91 23.7 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 20.501 ug/l

RT: 13.367 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY007970.D

Acq: 21 Mar 2022 22:23

Instrument :

MSVOA_Y

ClientSampleId :

VY0321SBS02

Tgt Ion:146 Resp: 12848

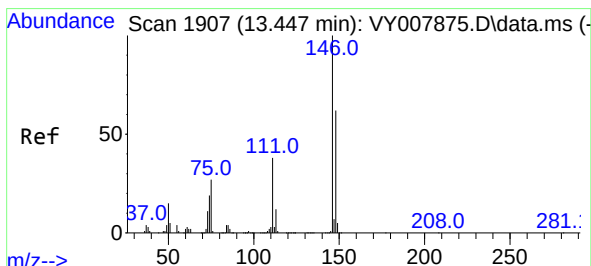
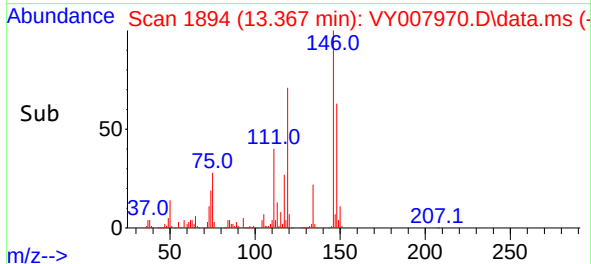
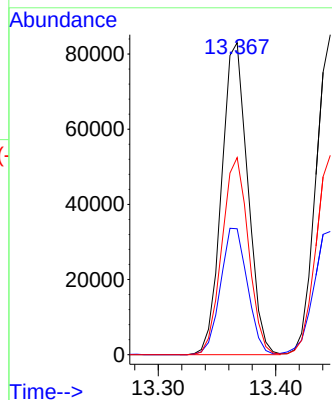
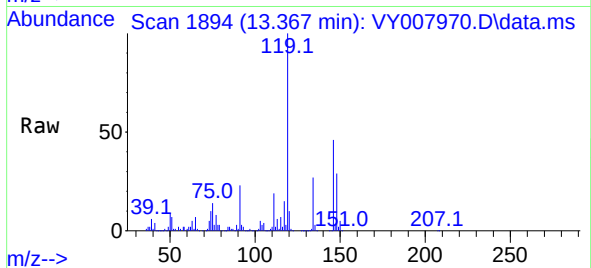
Ion	Ratio	Lower	Upper
146	100		
111	41.7	19.5	58.5
148	64.0	31.6	95.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/22/2022

Supervised By :Mahesh Dadoda 03/22/2022



#88

1,4-Dichlorobenzene

Concen: 20.797 ug/l

RT: 13.446 min Scan# 1907

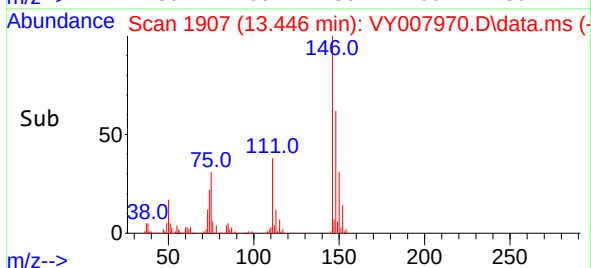
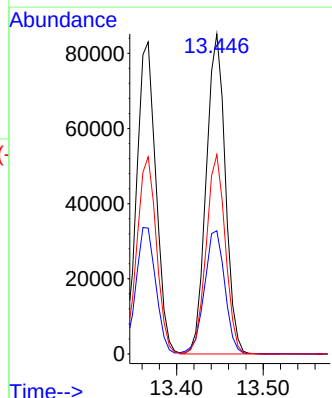
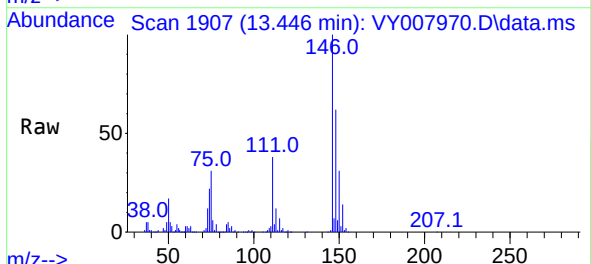
Delta R.T. -0.000 min

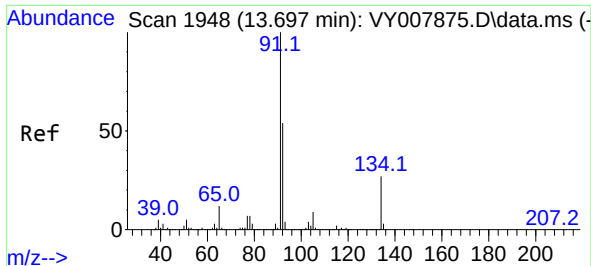
Lab File: VY007970.D

Acq: 21 Mar 2022 22:23

Tgt Ion:146 Resp: 130631

Ion	Ratio	Lower	Upper
146	100		
111	41.2	19.3	57.8
148	62.4	32.6	97.8





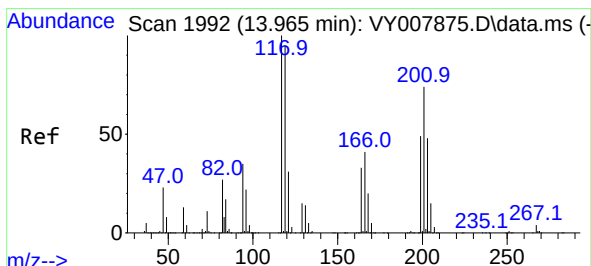
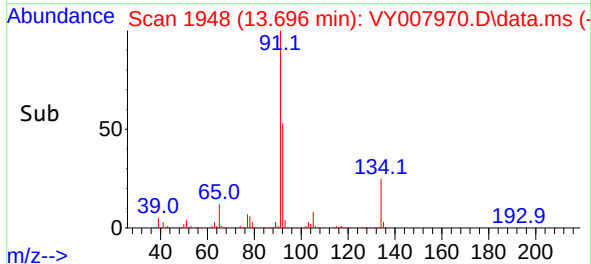
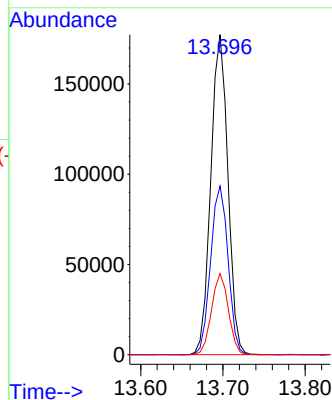
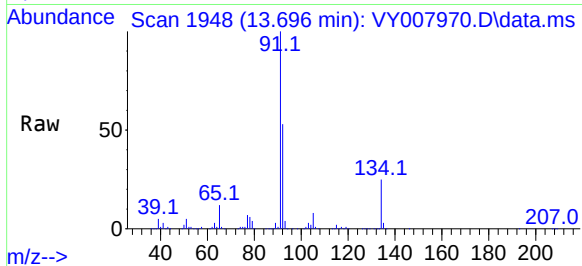
#89
n-Butylbenzene
Concen: 21.201 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY007970.D
Acq: 21 Mar 2022 22:23

Instrument :
MSVOA_Y
ClientSampleId :
VY0321SBS02

Tgt Ion: 91 Resp: 25581
Ion Ratio Lower Upper
91 100
92 53.8 26.3 78.9
134 25.0 13.0 38.9

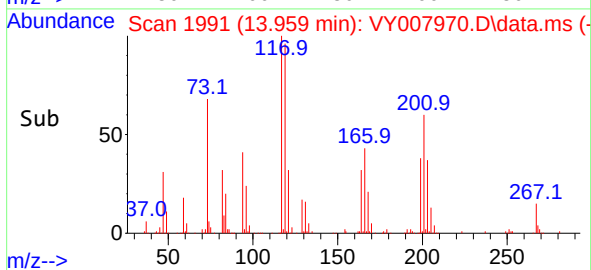
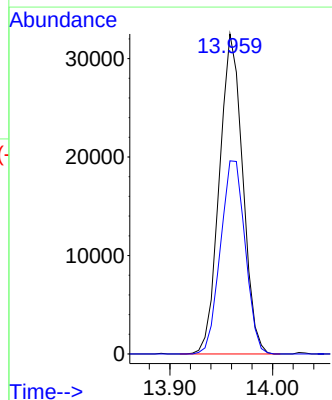
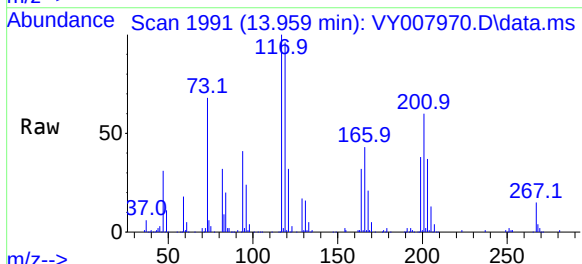
Manual Integrations
APPROVED

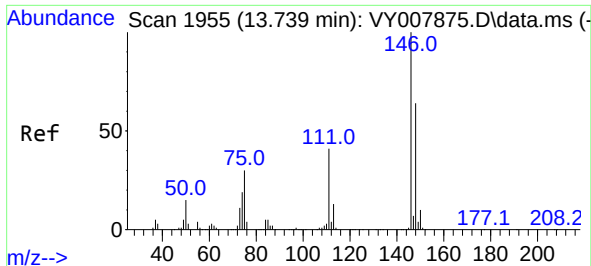
Reviewed By :John Carlone 03/22/2022
Supervised By :Mahesh Dadoda 03/22/2022



#90
Hexachloroethane
Concen: 20.360 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.006 min
Lab File: VY007970.D
Acq: 21 Mar 2022 22:23

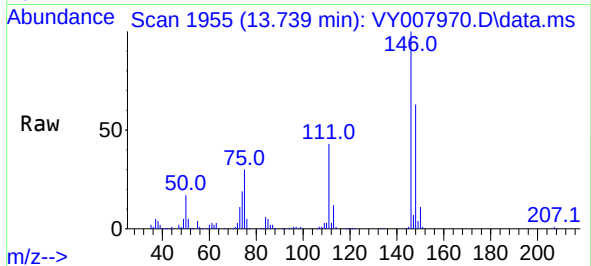
Tgt Ion:117 Resp: 51094
Ion Ratio Lower Upper
117 100
201 64.1 43.0 128.8





#91
1,2-Dichlorobenzene
Concen: 20.858 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY007970.D
Acq: 21 Mar 2022 22:23

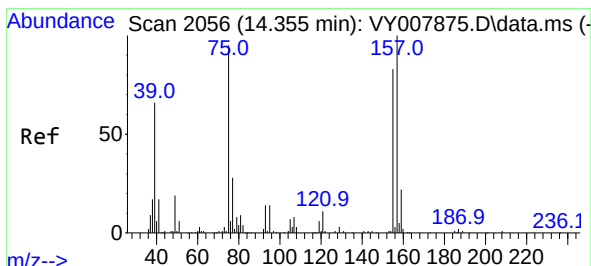
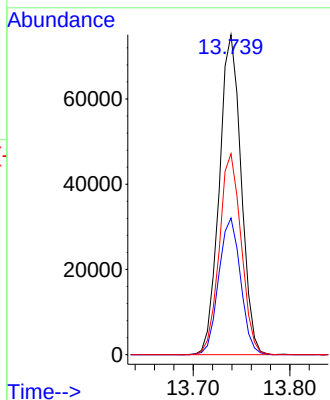
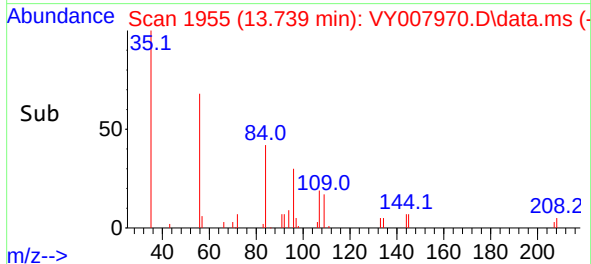
Instrument :
MSVOA_Y
ClientSampleId :
VY0321SBS02



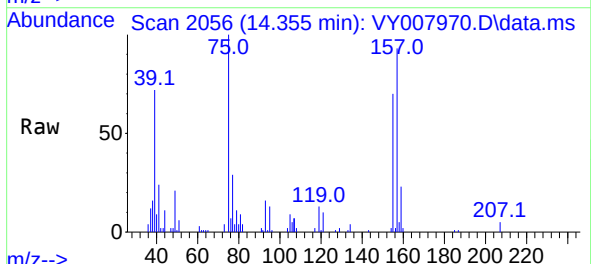
Tgt Ion:146 Resp: 117580
Ion Ratio Lower Upper
146 100
111 42.7 20.3 60.9
148 63.1 32.3 96.9

Manual Integrations
APPROVED

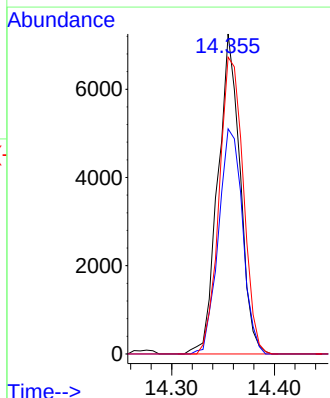
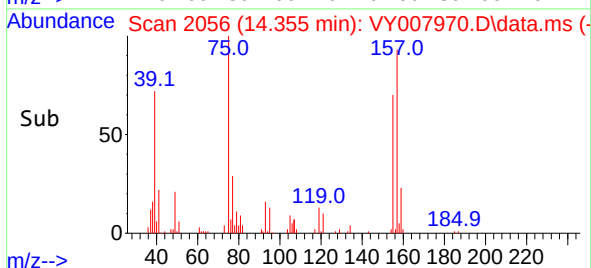
Reviewed By :John Carlone 03/22/2022
Supervised By :Mahesh Dadoda 03/22/2022

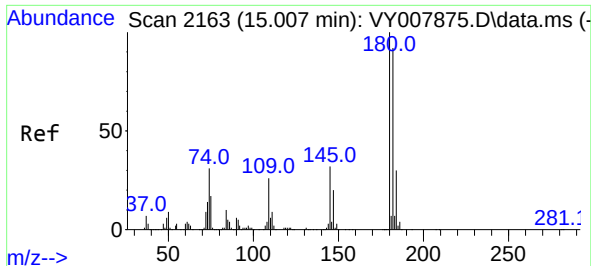


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.886 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY007970.D
Acq: 21 Mar 2022 22:23



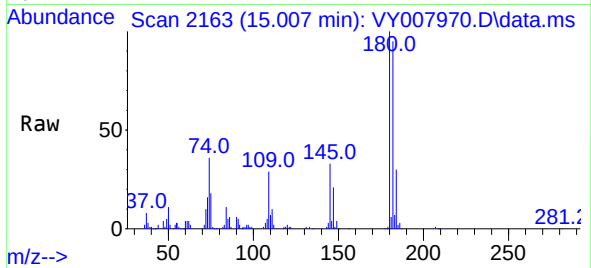
Tgt Ion: 75 Resp: 10861
Ion Ratio Lower Upper
75 100
155 76.2 38.0 113.9
157 100.5 47.8 143.3





#93
1,2,4-Trichlorobenzene
Concen: 17.952 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VY007970.D
Acq: 21 Mar 2022 22:23

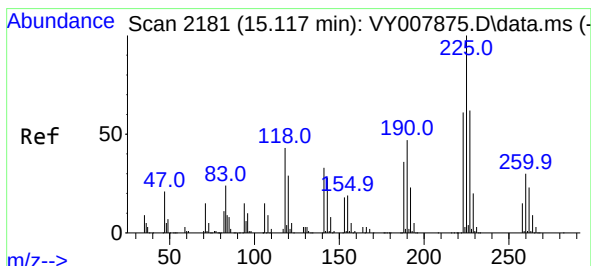
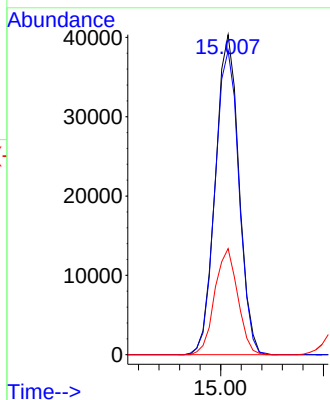
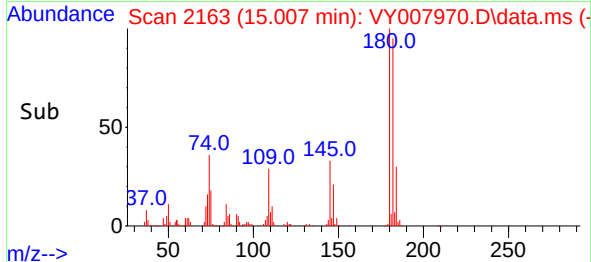
Instrument :
MSVOA_Y
ClientSampleId :
VY0321SBS02



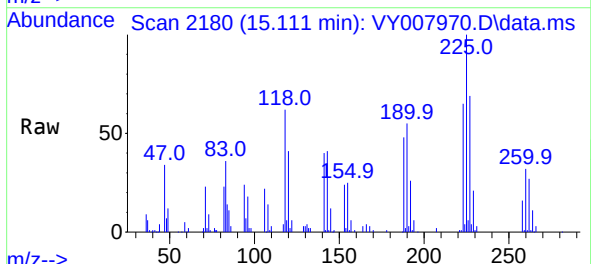
Tgt Ion:180 Resp: 63972
Ion Ratio Lower Upper
180 100
182 96.5 47.3 141.9
145 32.4 14.6 43.8

Manual Integrations
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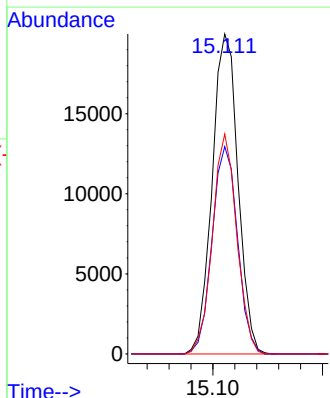
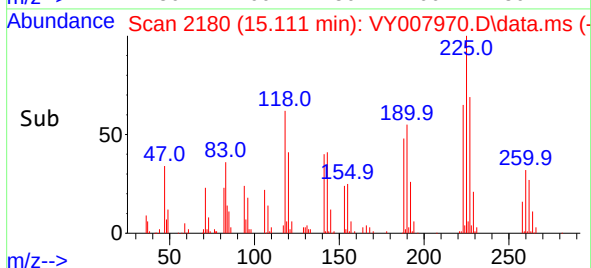
Reviewed By :John Carlone 03/22/2022
Supervised By :Mahesh Dadoda 03/22/2022

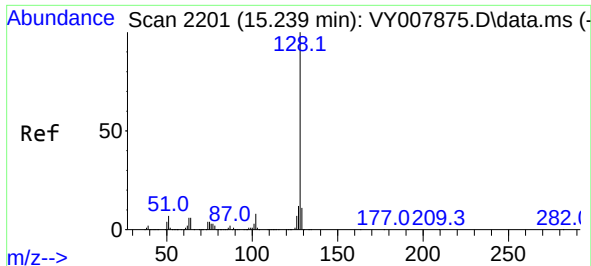


#94
Hexachlorobutadiene
Concen: 17.183 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.006 min
Lab File: VY007970.D
Acq: 21 Mar 2022 22:23



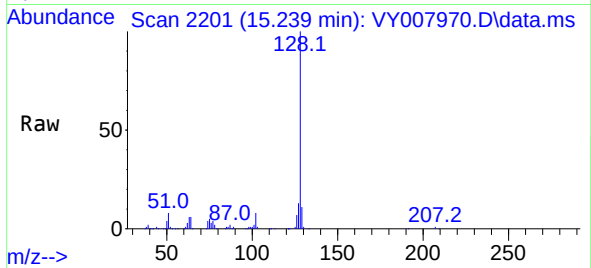
Tgt Ion:225 Resp: 32667
Ion Ratio Lower Upper
225 100
223 63.7 30.8 92.3
227 64.6 31.6 94.7





#95
Naphthalene
Concen: 19.932 ug/l
RT: 15.239 min Scan# 21
Delta R.T. -0.000 min
Lab File: VY007970.D
Acq: 21 Mar 2022 22:23

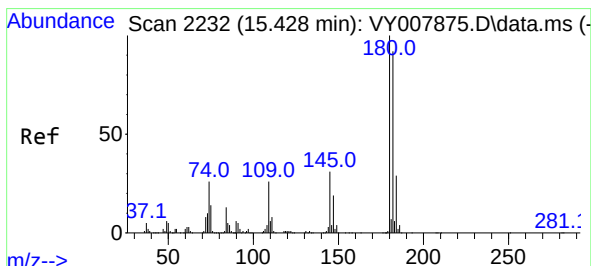
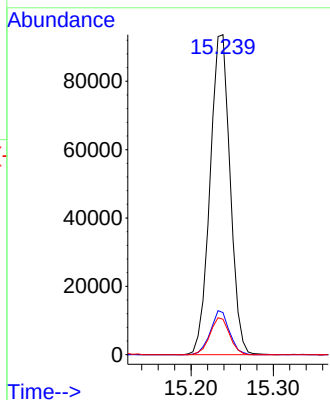
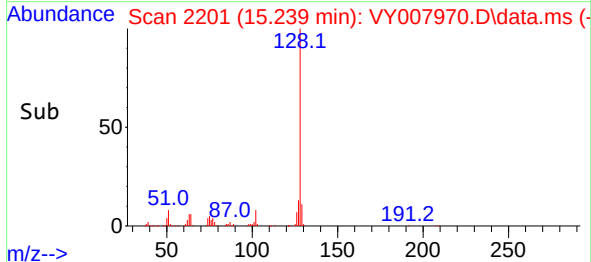
Instrument :
MSVOA_Y
ClientSampleId :
VY0321SBS02



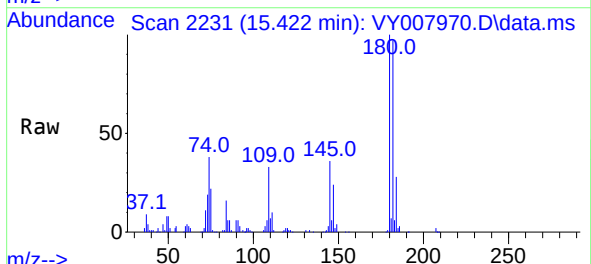
Tgt Ion:128 Resp: 15847
Ion Ratio Lower Upper
128 100
127 13.0 11.0 16.4
129 11.2 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/22/2022
Supervised By :Mahesh Dadoda 03/22/2022



#96
1,2,3-Trichlorobenzene
Concen: 18.298 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.006 min
Lab File: VY007970.D
Acq: 21 Mar 2022 22:23



Tgt Ion:180 Resp: 57509
Ion Ratio Lower Upper
180 100
182 93.9 47.3 141.9
145 34.6 15.3 45.9

