

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022822\
 Data File : VY007654.D
 Acq On : 28 Feb 2022 16:42
 Operator : SY/MD
 Sample : VSTDICC005
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC005

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/01/2022
 Supervised By : Mahesh Dadoda 03/01/2022

Quant Time: Mar 01 07:03:54 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022822S.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 01 07:02:33 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	368935	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	588406	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	520362	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	249082	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	21456	5.207	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	10.420%#		
35) Dibromofluoromethane	7.716	113	19212	5.086	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	10.180%#		
50) Toluene-d8	10.179	98	71861	5.438	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	10.880%#		
62) 4-Bromofluorobenzene	12.477	95	22401	4.647	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	9.300%#		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	17916	4.161	ug/l	97
3) Chloromethane	2.113	50	32163	6.620	ug/l	99
4) Vinyl Chloride	2.253	62	34242	6.158	ug/l	99
5) Bromomethane	2.650	94	24969	6.188	ug/l	100
6) Chloroethane	2.790	64	25390	6.974	ug/l	99
7) Trichlorofluoromethane	3.125	101	39322	3.995	ug/l	92
8) Diethyl Ether	3.534	74	11314	4.367	ug/l	96
9) 1,1,2-Trichlorotrifluo...	3.905	101	22797	5.125	ug/l	96
10) Methyl Iodide	4.088	142	25788	4.837	ug/l	93
11) Tert butyl alcohol	4.972	59	8702	21.307	ug/l #	77
12) 1,1-Dichloroethene	3.875	96	20567	5.048	ug/l	87
13) Acrolein	3.735	56	10234	20.671	ug/l	98
14) Allyl chloride	4.479	41	28682	6.878	ug/l #	86
15) Acrylonitrile	5.174	53	28745	29.610	ug/l	97
16) Acetone	3.942	43	24122	26.190	ug/l	95
17) Carbon Disulfide	4.192	76	61427	5.944	ug/l	99
18) Methyl Acetate	4.479	43	20114	8.929	ug/l #	85
19) Methyl tert-butyl Ether	5.222	73	57494	5.070	ug/l	96
20) Methylene Chloride	4.722	84	31189	6.091	ug/l #	76
21) trans-1,2-Dichloroethene	5.216	96	23810	5.652	ug/l	84
22) Diisopropyl ether	6.118	45	67158	7.328	ug/l #	91
23) Vinyl Acetate	6.058	43	181483	28.273	ug/l #	94
24) 1,1-Dichloroethane	6.021	63	43989	6.730	ug/l	99
25) 2-Butanone	6.984	43	34012	29.739	ug/l	98
26) 2,2-Dichloropropane	6.984	77	36188	5.130	ug/l	93
27) cis-1,2-Dichloroethene	6.984	96	26373	5.381	ug/l	91
28) Bromochloromethane	7.332	49	17573	7.439	ug/l	91
29) Tetrahydrofuran	7.344	42	22875	32.817	ug/l #	85
30) Chloroform	7.508	83	44417	5.509	ug/l	99
31) Cyclohexane	7.783	56	44940	7.838	ug/l #	63
32) 1,1,1-Trichloroethane	7.697	97	38468	4.881	ug/l	95
36) 1,1-Dichloropropene	7.917	75	34931	6.247	ug/l	98
37) Ethyl Acetate	7.070	43	17448	6.509	ug/l #	94
38) Carbon Tetrachloride	7.899	117	36245	4.683	ug/l	94
39) Methylcyclohexane	9.185	83	41627	5.820	ug/l #	86
40) Benzene	8.161	78	91799	5.761	ug/l	97

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 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC005

Manual Integrations
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Quant Time: Mar 01 07:03:54 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022822S.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 01 07:02:33 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	8135m	5.750	ug/l	
42) 1,2-Dichloroethane	8.234	62	27962	4.953	ug/l	93
43) Isopropyl Acetate	8.271	43	30632	5.760	ug/l #	91
44) Trichloroethene	8.935	130	26027	5.002	ug/l	99
45) 1,2-Dichloropropane	9.215	63	23410	6.636	ug/l	93
46) Dibromomethane	9.301	93	14196	5.039	ug/l	95
47) Bromodichloromethane	9.496	83	32108	5.029	ug/l	94
48) Methyl methacrylate	9.295	41	13060	5.785	ug/l #	84
49) 1,4-Dioxane	9.301	88	3128	87.315	ug/l #	80
51) 4-Methyl-2-Pentanone	10.069	43	78183	28.746	ug/l	92
52) Toluene	10.246	92	59697	5.517	ug/l	98
53) t-1,3-Dichloropropene	10.465	75	31649	4.844	ug/l	92
54) cis-1,3-Dichloropropene	9.929	75	35132	5.107	ug/l #	87
55) 1,1,2-Trichloroethane	10.642	97	18196	4.903	ug/l	97
56) Ethyl methacrylate	10.508	69	22360	4.981	ug/l #	86
57) 1,3-Dichloropropane	10.788	76	30961	5.374	ug/l	94
58) 2-Chloroethyl Vinyl ether	9.782	63	59014	26.672	ug/l	97
59) 2-Hexanone	10.831	43	50632	26.220	ug/l	90
60) Dibromochloromethane	10.983	129	20477	4.205	ug/l	96
61) 1,2-Dibromoethane	11.087	107	17332	4.714	ug/l	96
64) Tetrachloroethene	10.715	164	23306	5.077	ug/l	96
65) Chlorobenzene	11.514	112	61736	5.309	ug/l	92
66) 1,1,1,2-Tetrachloroethane	11.587	131	21846	4.784	ug/l	97
67) Ethyl Benzene	11.593	91	110566	5.590	ug/l	96
68) m/p-Xylenes	11.703	106	82589	10.627	ug/l	95
69) o-Xylene	12.026	106	39501	5.202	ug/l	93
70) Styrene	12.044	104	61963	4.865	ug/l	95
71) Bromoform	12.203	173	13035	4.321	ug/l #	100
73) Isopropylbenzene	12.325	105	105607	5.386	ug/l	99
74) N-amyl acetate	12.142	43	25732	6.312	ug/l #	90
75) 1,1,2,2-Tetrachloroethane	12.581	83	21619	5.894	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	14932m	5.749	ug/l	
77) Bromobenzene	12.605	156	24489	4.897	ug/l	93
78) n-propylbenzene	12.672	91	128197	5.613	ug/l	100
79) 2-Chlorotoluene	12.751	91	68633	5.413	ug/l	97
80) 1,3,5-Trimethylbenzene	12.812	105	83582	5.067	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.373	75	6874	5.618	ug/l	90
82) 4-Chlorotoluene	12.855	91	69467	5.390	ug/l	99
83) tert-Butylbenzene	13.075	119	75764	5.107	ug/l	93
84) 1,2,4-Trimethylbenzene	13.117	105	81434	5.033	ug/l	100
85) sec-Butylbenzene	13.251	105	113674	5.374	ug/l	99
86) p-Isopropyltoluene	13.367	119	91570	5.080	ug/l	96
87) 1,3-Dichlorobenzene	13.361	146	46910	5.001	ug/l	96
88) 1,4-Dichlorobenzene	13.446	146	47764	5.192	ug/l	95
89) n-Butylbenzene	13.696	91	89260	5.452	ug/l	98
90) Hexachloroethane	13.959	117	18362	5.131	ug/l	89
91) 1,2-Dichlorobenzene	13.739	146	43578	5.133	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.361	75	3294	4.788	ug/l	87
93) 1,2,4-Trichlorobenzene	15.007	180	27400	4.715	ug/l	96
94) Hexachlorobutadiene	15.111	225	16262	5.012	ug/l	95
95) Naphthalene	15.233	128	50775	4.113	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	24859	4.945	ug/l	97

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Acq On : 28 Feb 2022 16:42
Operator : SY/MD
Sample : VSTDICC005
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022822S.M
Quant Title : SW846 8260
QLast Update : Tue Mar 01 07:02:33 2022
Response via : Initial Calibration

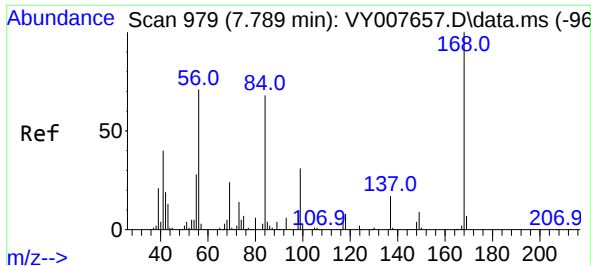
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Manual Integrations APPROVED

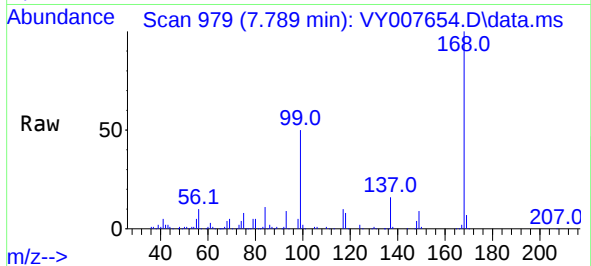
Quant Time: Mar 01 07:03:54 2022
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Quant Title : SW846 8260
QLast Update : Tue Mar 01 07:02:33 2022
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY007654.D
Acq: 28 Feb 2022 16:42

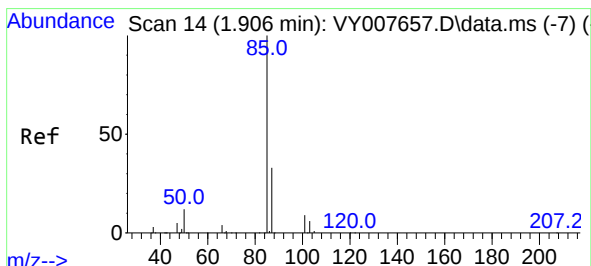
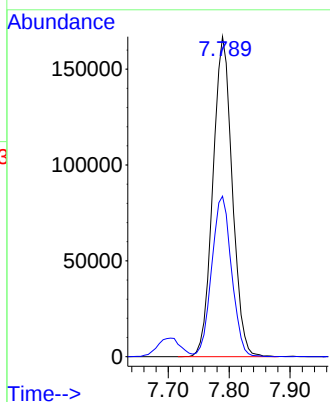
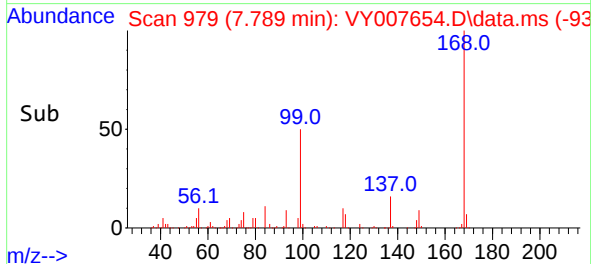
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005



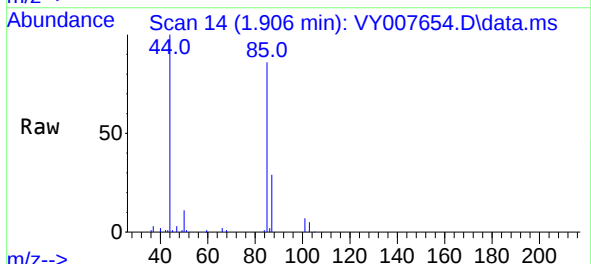
Tgt Ion:168 Resp: 36893
Ion Ratio Lower Upper
168 100
99 50.1 46.9 70.3

Manual Integrations
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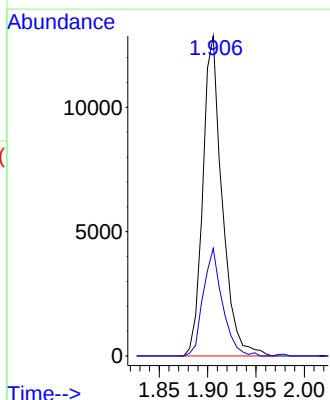
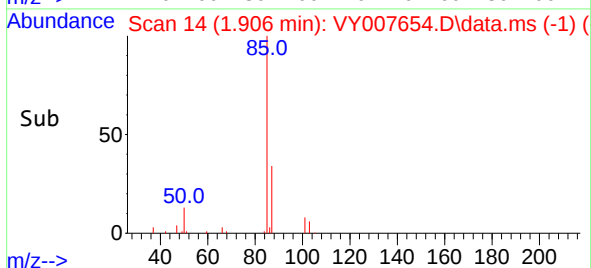
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022

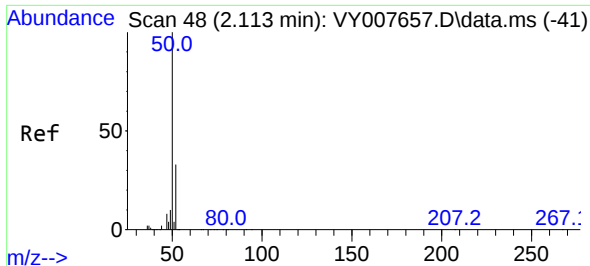


#2
Dichlorodifluoromethane
Concen: 4.161 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY007654.D
Acq: 28 Feb 2022 16:42



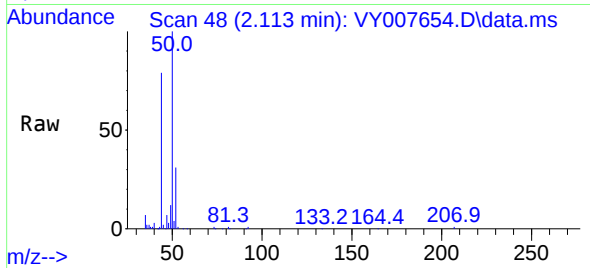
Tgt Ion: 85 Resp: 17916
Ion Ratio Lower Upper
85 100
87 33.6 16.1 48.2





#3
Chloromethane
Concen: 6.620 ug/l
RT: 2.113 min Scan# 41
Delta R.T. -0.000 min
Lab File: VY007654.D
Acq: 28 Feb 2022 16:42

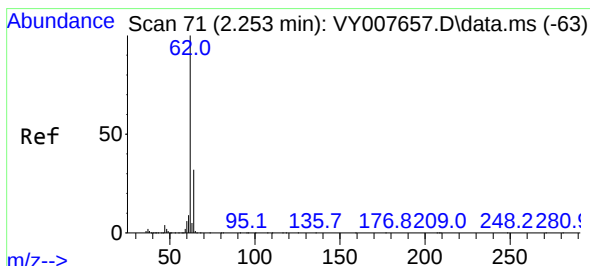
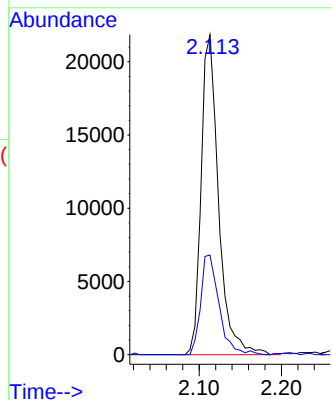
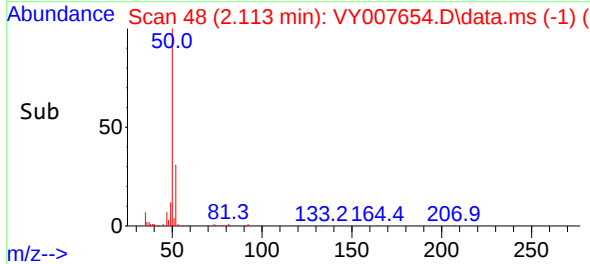
Instrument :
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ClientSampleId :
VSTDICC005



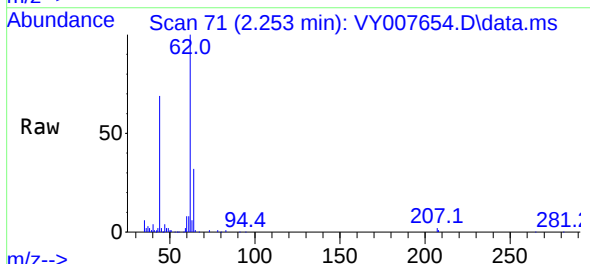
Tgt Ion: 50 Resp: 3216
Ion Ratio Lower Upper
50 100
52 31.1 24.6 37.0

Manual Integrations
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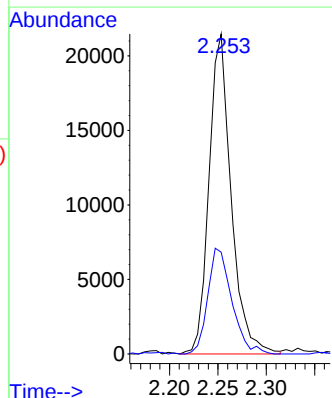
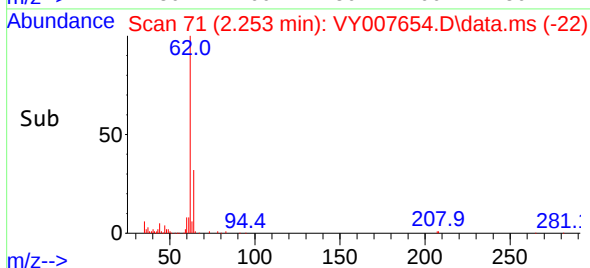
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022

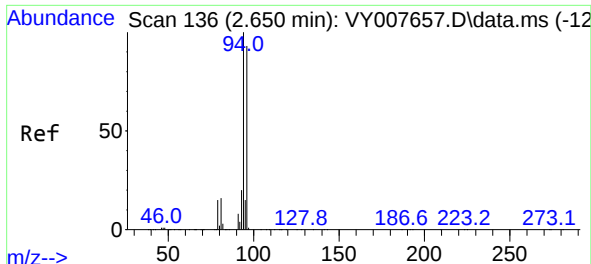


#4
Vinyl Chloride
Concen: 6.158 ug/l
RT: 2.253 min Scan# 71
Delta R.T. -0.000 min
Lab File: VY007654.D
Acq: 28 Feb 2022 16:42



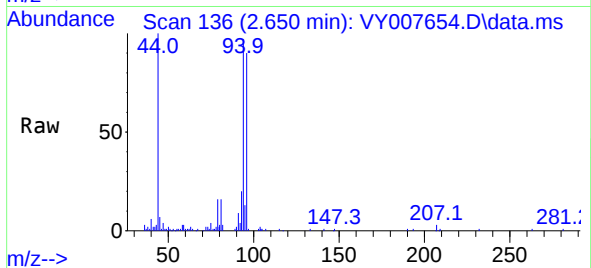
Tgt Ion: 62 Resp: 34242
Ion Ratio Lower Upper
62 100
64 31.8 25.0 37.6





#5
Bromomethane
Concen: 6.188 ug/l
RT: 2.650 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY007654.D
Acq: 28 Feb 2022 16:42

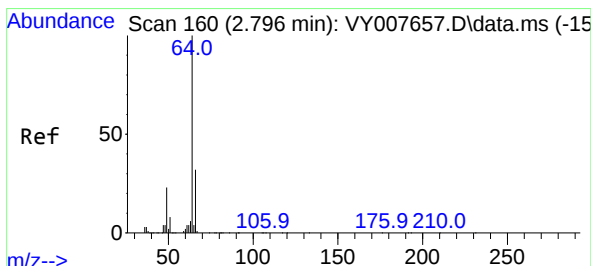
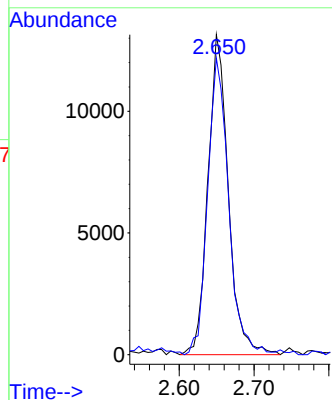
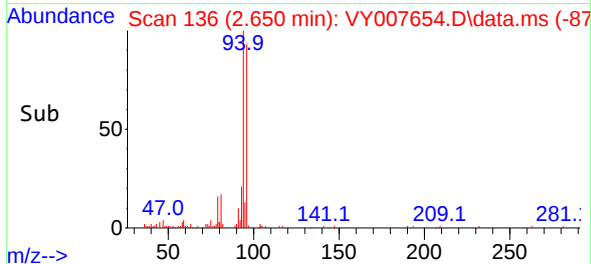
Instrument :
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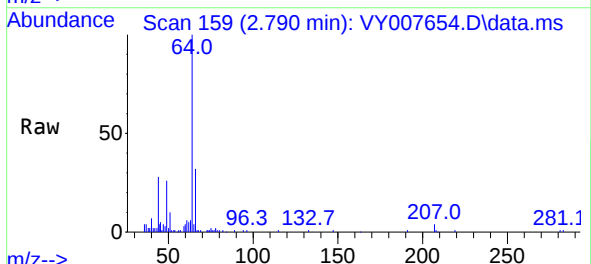
Tgt Ion: 94 Resp: 24969
Ion Ratio Lower Upper
94 100
96 91.9 73.5 110.3

Manual Integrations
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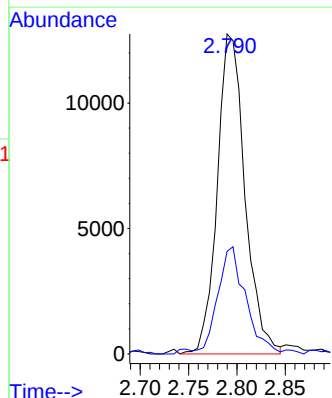
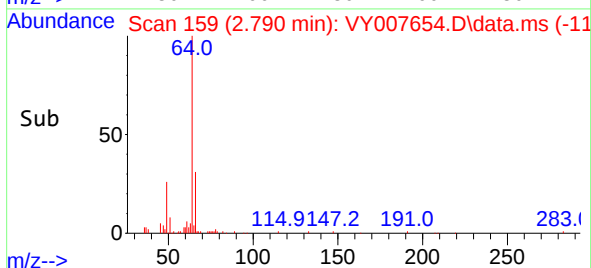
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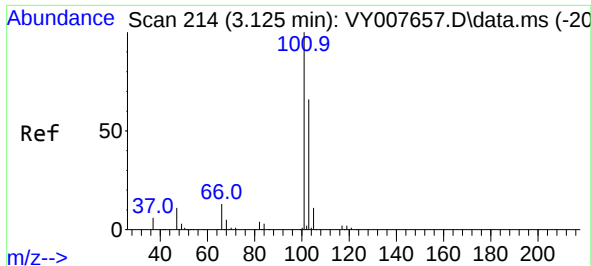


#6
Chloroethane
Concen: 6.974 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.006 min
Lab File: VY007654.D
Acq: 28 Feb 2022 16:42



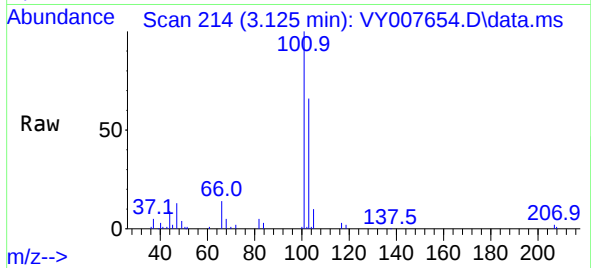
Tgt Ion: 64 Resp: 25390
Ion Ratio Lower Upper
64 100
66 31.4 25.4 38.0





#7
 Trichlorofluoromethane
 Concen: 3.995 ug/l
 RT: 3.125 min Scan# 214
 Delta R.T. -0.000 min
 Lab File: VY007654.D
 Acq: 28 Feb 2022 16:42

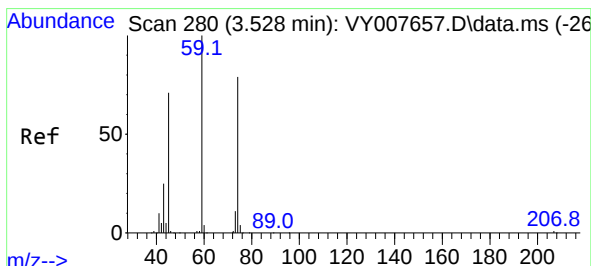
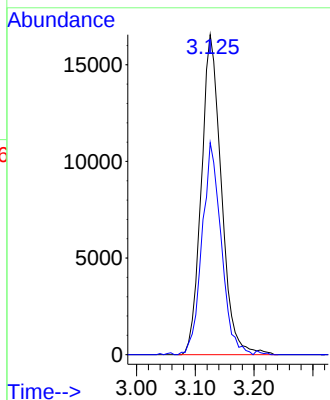
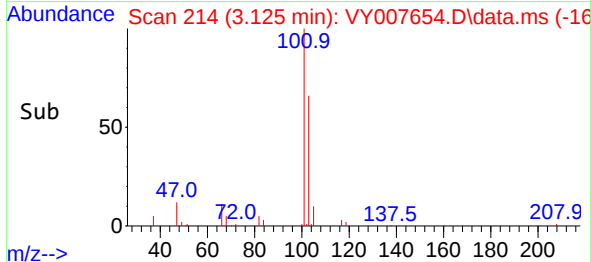
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC005



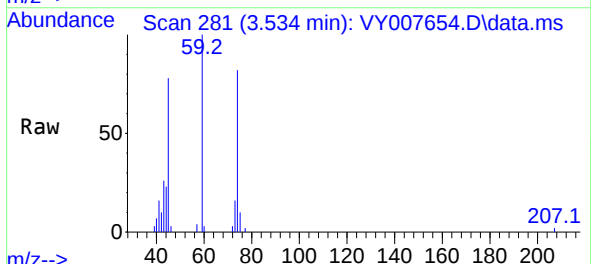
Tgt Ion:101 Resp: 3932
 Ion Ratio Lower Upper
 101 100
 103 66.3 48.0 72.0

Manual Integrations
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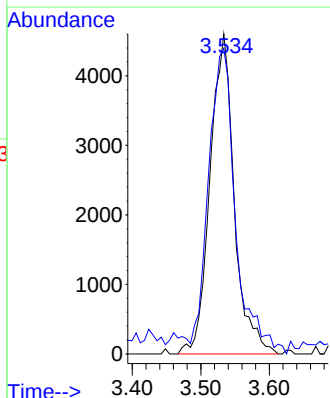
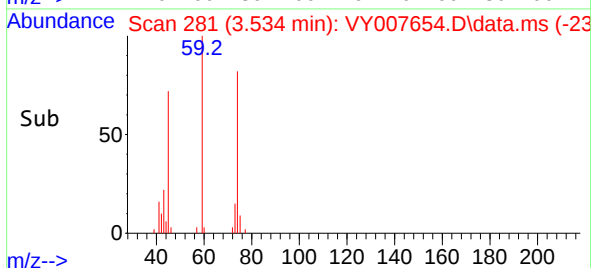
Reviewed By :John Carlone 03/01/2022
 Supervised By :Mahesh Dadoda 03/01/2022



#8
 Diethyl Ether
 Concen: 4.367 ug/l
 RT: 3.534 min Scan# 281
 Delta R.T. 0.006 min
 Lab File: VY007654.D
 Acq: 28 Feb 2022 16:42



Tgt Ion: 74 Resp: 11314
 Ion Ratio Lower Upper
 74 100
 45 106.4 55.1 165.5





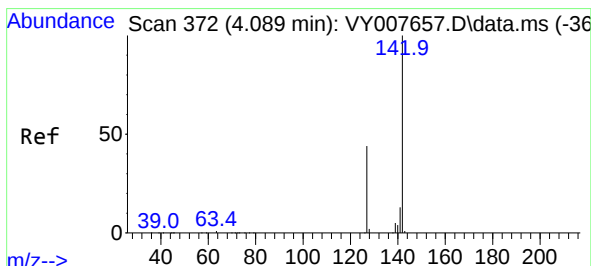
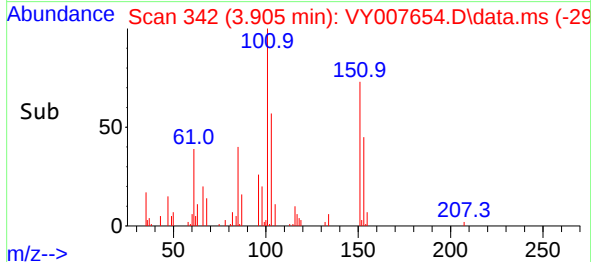
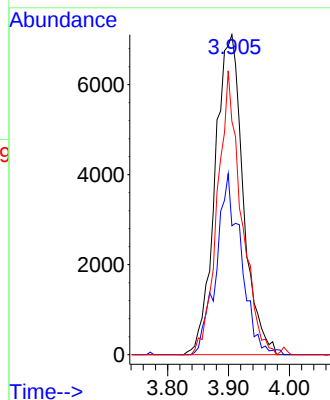
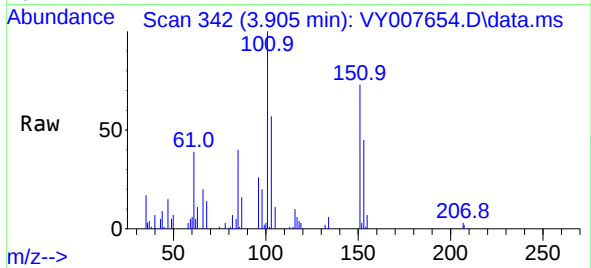
#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.125 ug/l
RT: 3.905 min Scan# 341
Delta R.T. 0.006 min
Lab File: VY007654.D
Acq: 28 Feb 2022 16:42

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

Tgt Ion:101 Resp: 2279
Ion Ratio Lower Upper
101 100
85 50.2 40.6 60.8
151 75.7 64.9 97.3

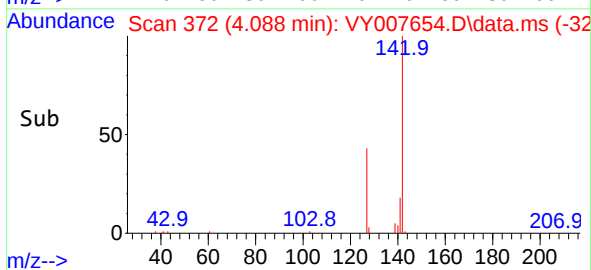
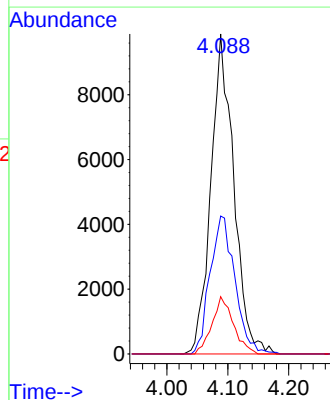
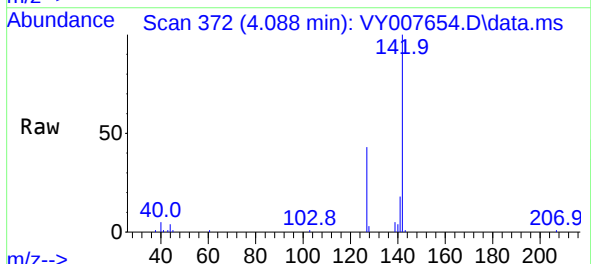
Manual Integrations
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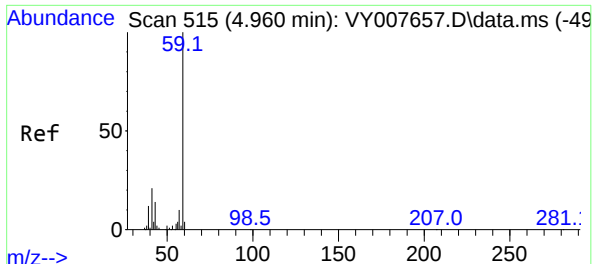
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022



#10
Methyl Iodide
Concen: 4.837 ug/l
RT: 4.088 min Scan# 372
Delta R.T. -0.000 min
Lab File: VY007654.D
Acq: 28 Feb 2022 16:42

Tgt Ion:142 Resp: 25788
Ion Ratio Lower Upper
142 100
127 46.8 41.5 62.3
141 16.7 11.9 17.9





#11

Tert butyl alcohol

Concen: 21.307 ug/l

RT: 4.972 min Scan# 515

Delta R.T. 0.012 min

Lab File: VY007654.D

Acq: 28 Feb 2022 16:42

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC005

Tgt Ion: 59 Resp: 870

Ion Ratio Lower Upper

59 100

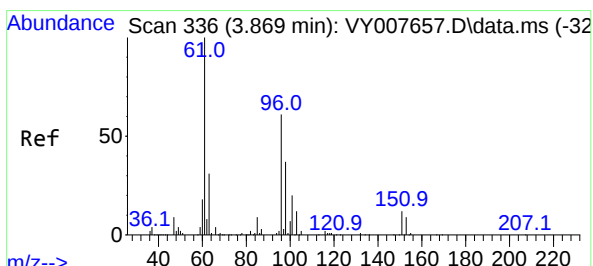
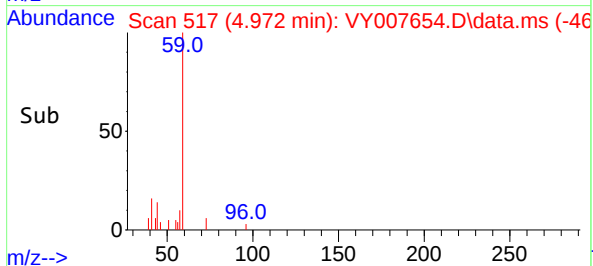
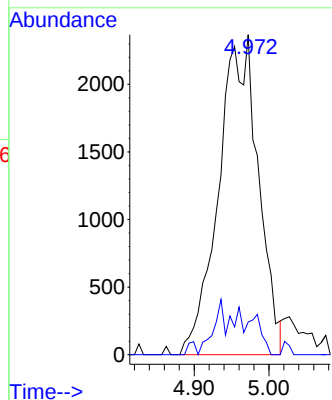
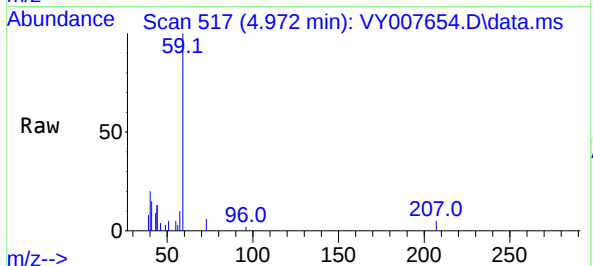
57 0.0 6.4 9.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/01/2022

Supervised By :Mahesh Dadoda 03/01/2022



#12

1,1-Dichloroethene

Concen: 5.048 ug/l

RT: 3.875 min Scan# 337

Delta R.T. 0.006 min

Lab File: VY007654.D

Acq: 28 Feb 2022 16:42

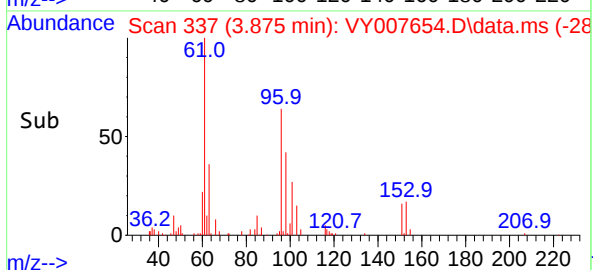
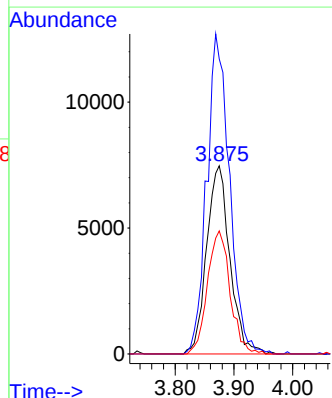
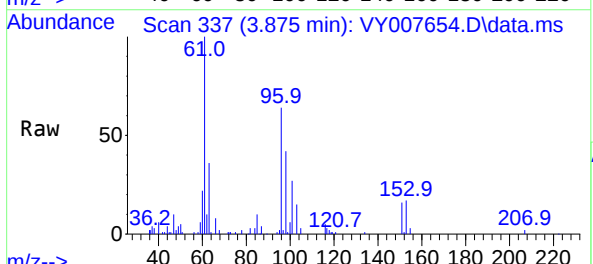
Tgt Ion: 96 Resp: 20567

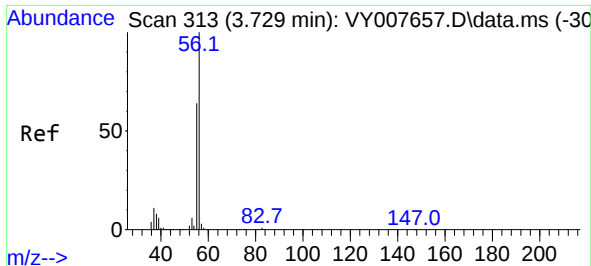
Ion Ratio Lower Upper

96 100

61 156.8 145.8 218.6

98 65.3 52.5 78.7





#13

Acrolein

Concen: 20.671 ug/l

RT: 3.735 min Scan# 313

Delta R.T. 0.006 min

Lab File: VY007654.D

Acq: 28 Feb 2022 16:42

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC005

Tgt Ion: 56 Resp: 10234

Ion Ratio Lower Upper

56 100

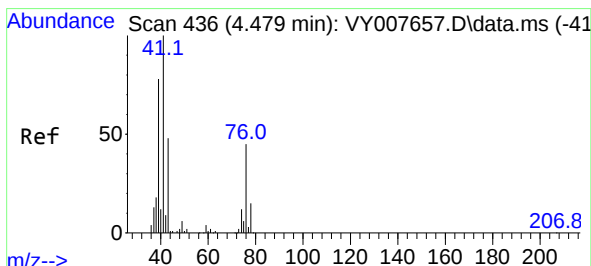
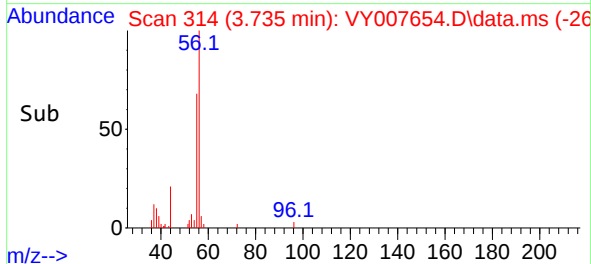
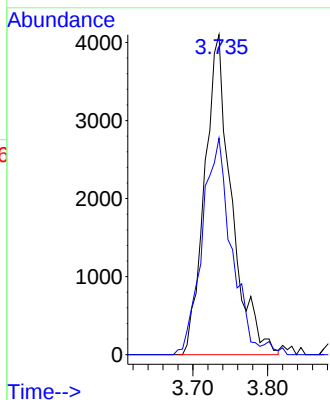
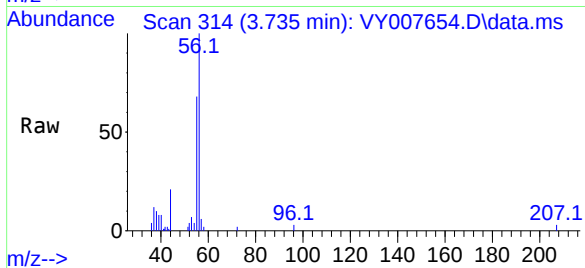
55 73.5 57.6 86.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/01/2022

Supervised By :Mahesh Dadoda 03/01/2022



#14

Allyl chloride

Concen: 6.878 ug/l

RT: 4.479 min Scan# 436

Delta R.T. -0.000 min

Lab File: VY007654.D

Acq: 28 Feb 2022 16:42

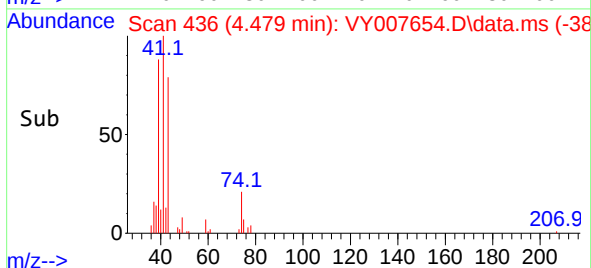
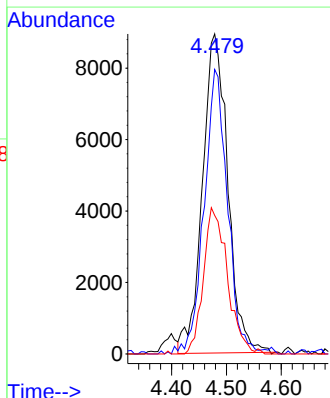
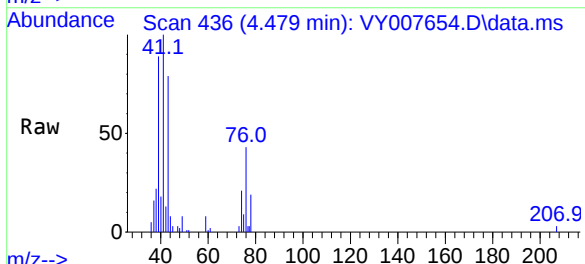
Tgt Ion: 41 Resp: 28682

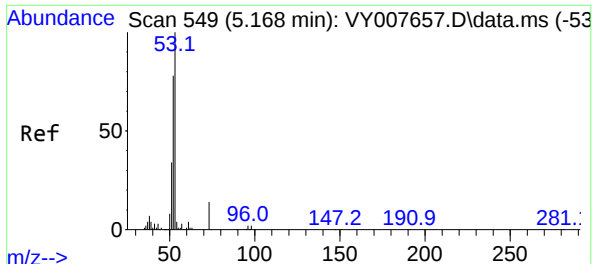
Ion Ratio Lower Upper

41 100

39 82.2 58.8 88.2

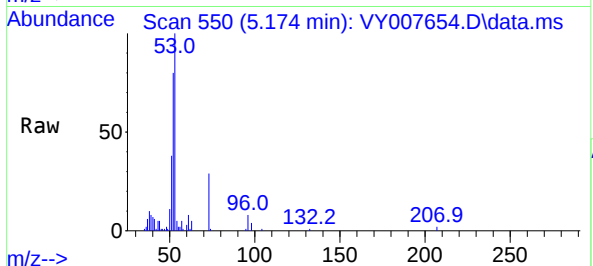
76 43.4 25.1 37.7#





#15
Acrylonitrile
Concen: 29.610 ug/l
RT: 5.174 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY007654.D
Acq: 28 Feb 2022 16:42

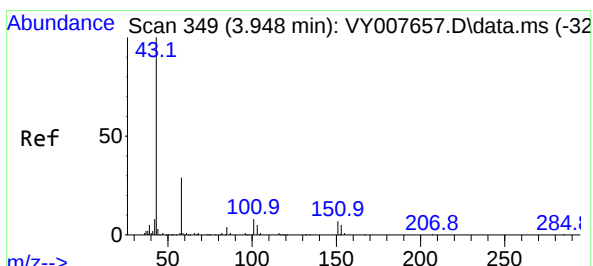
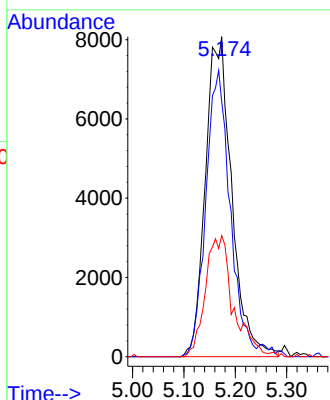
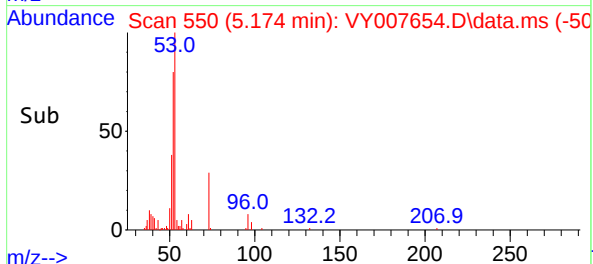
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005



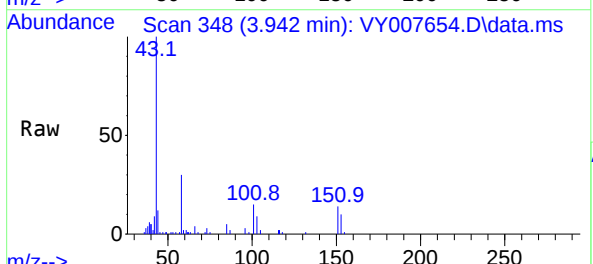
Tgt Ion: 53 Resp: 2874
Ion Ratio Lower Upper
53 100
52 82.1 67.0 100.4
51 40.1 29.8 44.6

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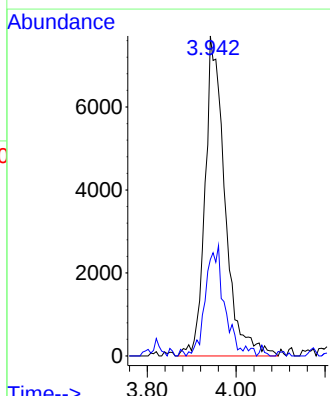
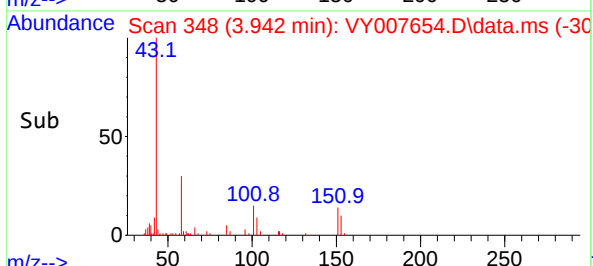
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022

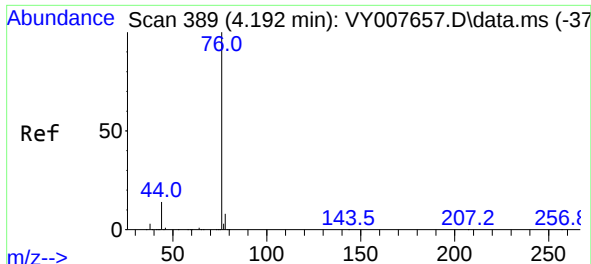


#16
Acetone
Concen: 26.190 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.006 min
Lab File: VY007654.D
Acq: 28 Feb 2022 16:42



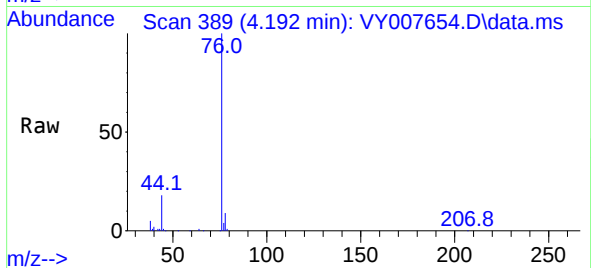
Tgt Ion: 43 Resp: 24122
Ion Ratio Lower Upper
43 100
58 30.2 22.0 33.0





#17
Carbon Disulfide
Concen: 5.944 ug/l
RT: 4.192 min Scan# 389
Delta R.T. -0.000 min
Lab File: VY007654.D
Acq: 28 Feb 2022 16:42

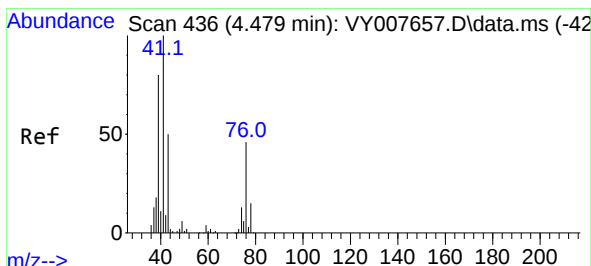
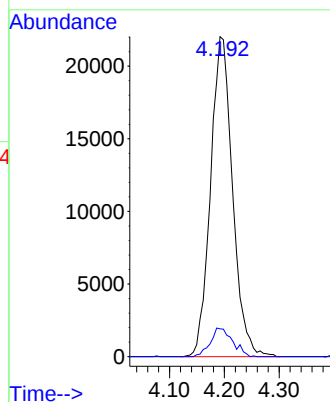
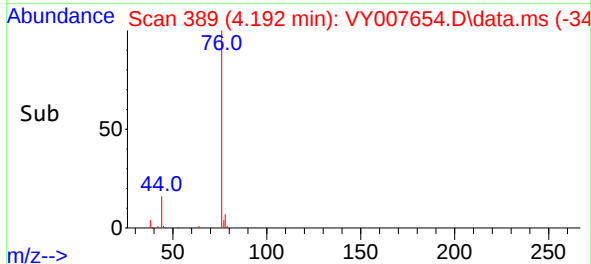
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005



Tgt Ion: 76 Resp: 6142
Ion Ratio Lower Upper
76 100
78 8.7 7.4 11.0

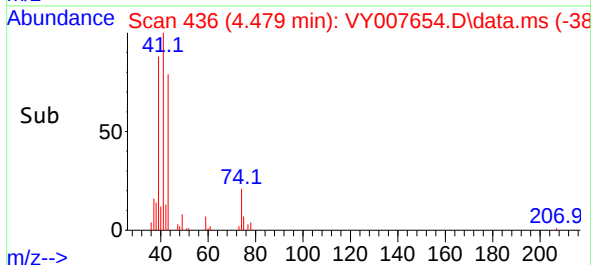
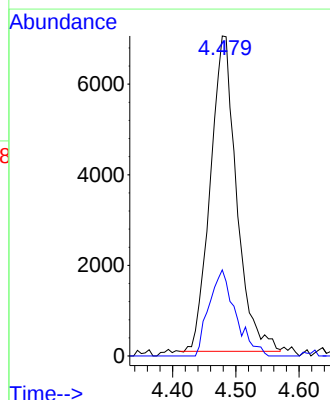
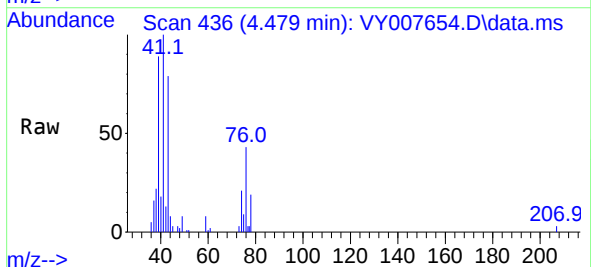
Manual Integrations
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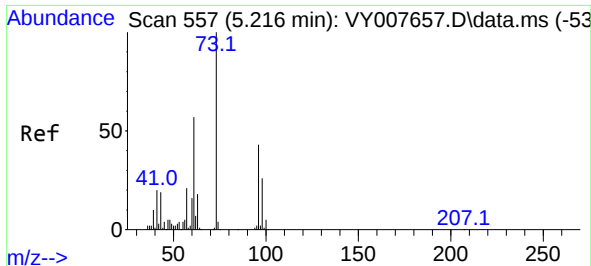
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022



#18
Methyl Acetate
Concen: 8.929 ug/l
RT: 4.479 min Scan# 436
Delta R.T. -0.000 min
Lab File: VY007654.D
Acq: 28 Feb 2022 16:42

Tgt Ion: 43 Resp: 20114
Ion Ratio Lower Upper
43 100
74 27.5 16.6 24.8#





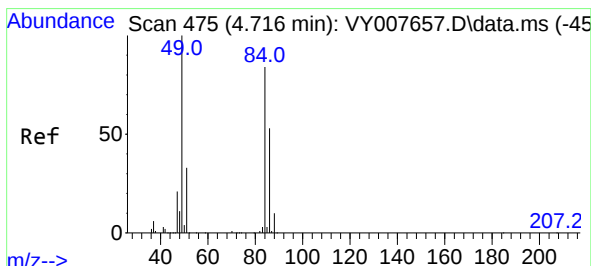
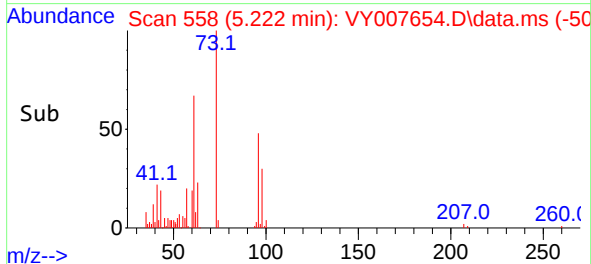
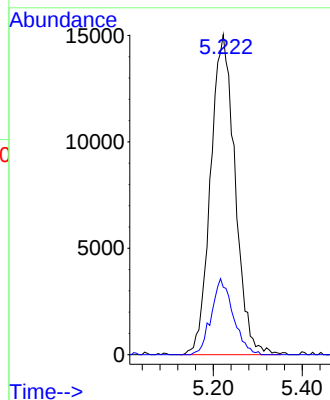
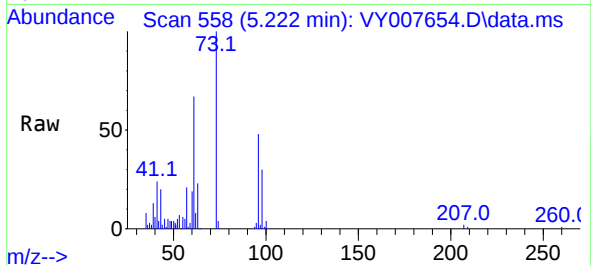
#19
Methyl tert-butyl Ether
Concen: 5.070 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY007654.D
Acq: 28 Feb 2022 16:42

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion: 73 Resp: 57494
Ion Ratio Lower Upper
73 100
57 21.1 18.6 27.8

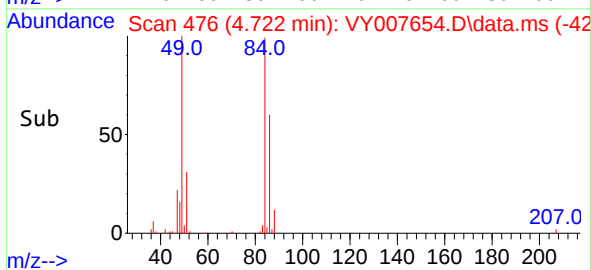
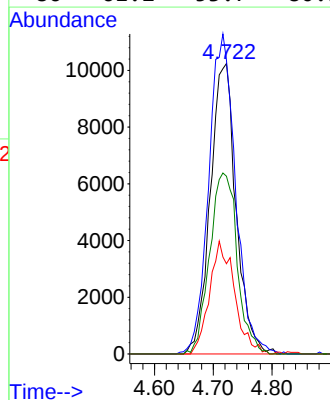
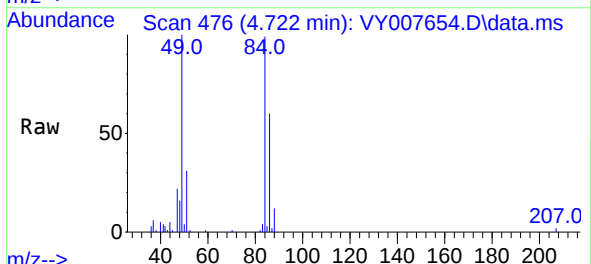
Manual Integrations
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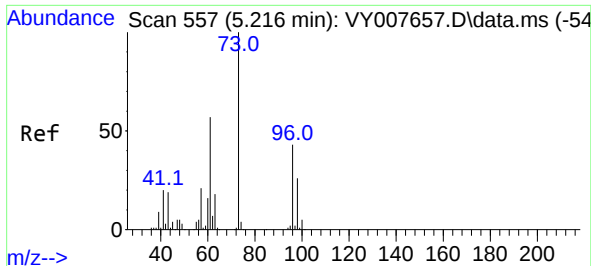
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022



#20
Methylene Chloride
Concen: 6.091 ug/l
RT: 4.722 min Scan# 476
Delta R.T. 0.006 min
Lab File: VY007654.D
Acq: 28 Feb 2022 16:42

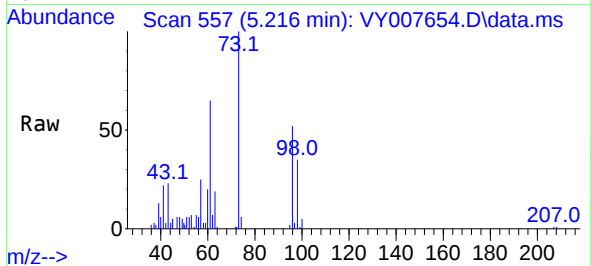
Tgt Ion: 84 Resp: 31189
Ion Ratio Lower Upper
84 100
49 101.2 114.4 171.6#
51 31.1 35.3 52.9#
86 61.2 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 5.652 ug/l
RT: 5.216 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY007654.D
Acq: 28 Feb 2022 16:42

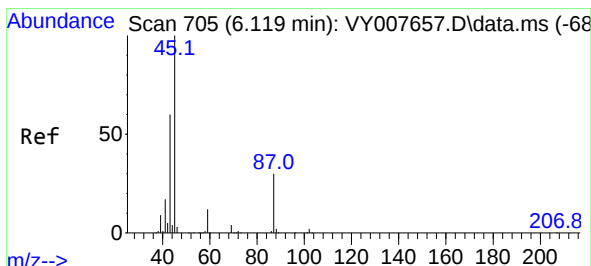
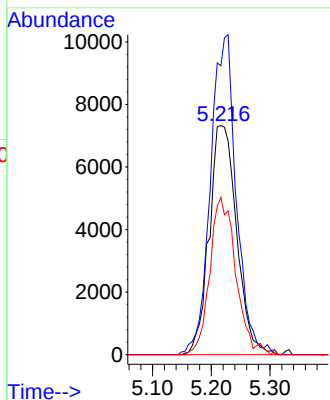
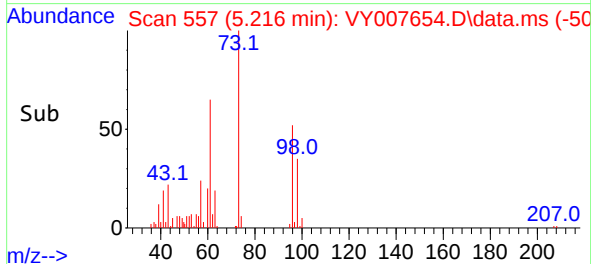
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



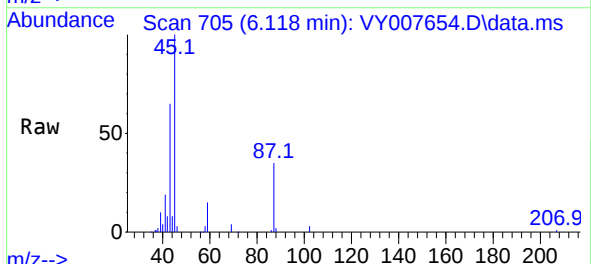
Tgt Ion: 96 Resp: 23810
Ion Ratio Lower Upper
96 100
61 126.1 120.5 180.7
98 68.6 49.8 74.8

Manual Integrations
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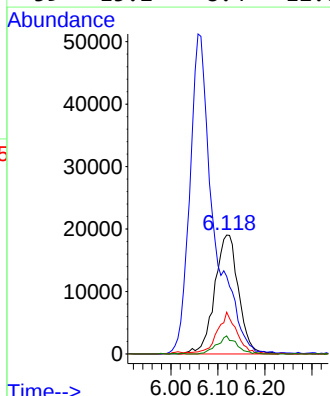
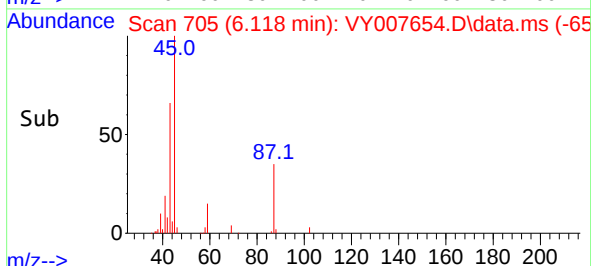
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022

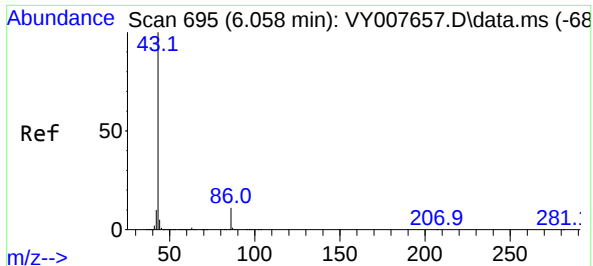


#22
Diisopropyl ether
Concen: 7.328 ug/l
RT: 6.118 min Scan# 705
Delta R.T. -0.000 min
Lab File: VY007654.D
Acq: 28 Feb 2022 16:42



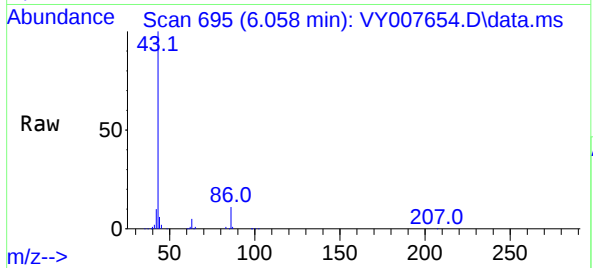
Tgt Ion: 45 Resp: 67158
Ion Ratio Lower Upper
45 100
43 64.5 49.3 73.9
87 35.1 19.2 28.8#
59 15.2 8.4 12.6#





#23
 Vinyl Acetate
 Concen: 28.273 ug/l
 RT: 6.058 min Scan# 695
 Delta R.T. -0.000 min
 Lab File: VY007654.D
 Acq: 28 Feb 2022 16:42

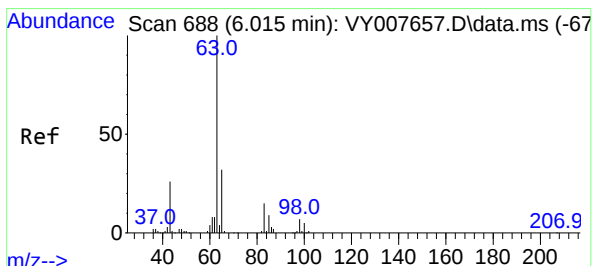
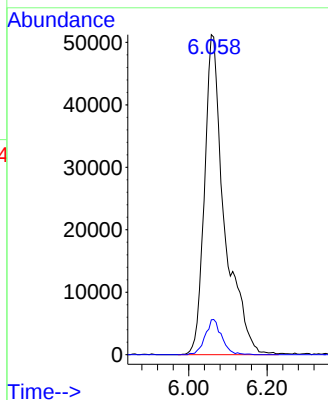
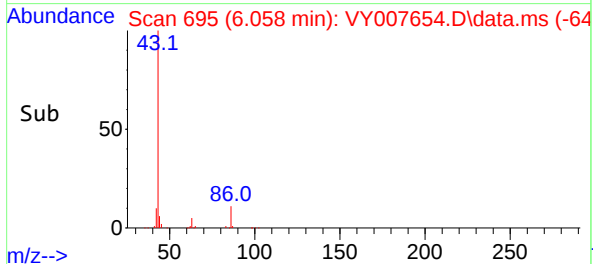
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC005



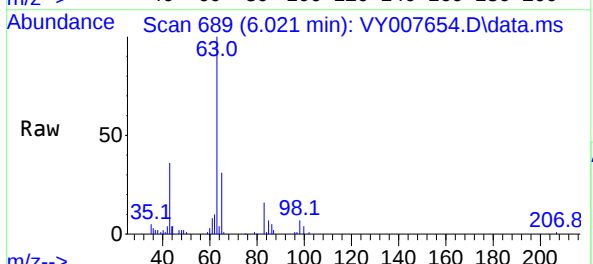
Tgt Ion: 43 Resp: 18148
 Ion Ratio Lower Upper
 43 100
 86 10.9 7.1 10.7

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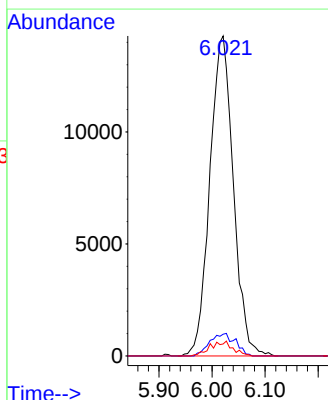
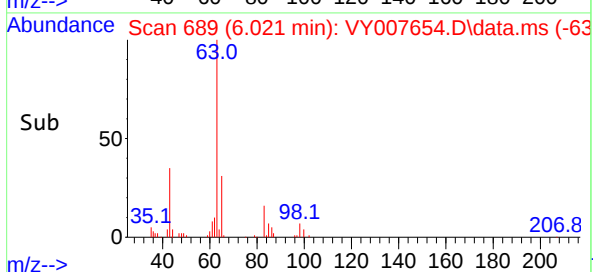
Reviewed By :John Carlone 03/01/2022
 Supervised By :Mahesh Dadoda 03/01/2022

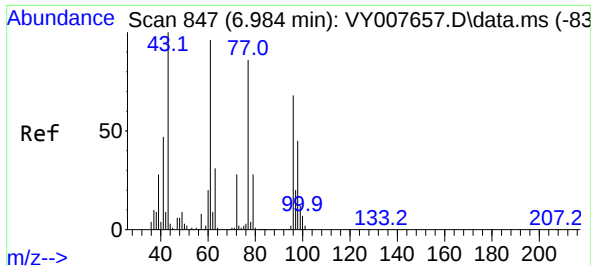


#24
 1,1-Dichloroethane
 Concen: 6.730 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. 0.006 min
 Lab File: VY007654.D
 Acq: 28 Feb 2022 16:42



Tgt Ion: 63 Resp: 43989
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.6 10.8
 100 3.8 2.0 5.8





#25

2-Butanone

Concen: 29.739 ug/l

RT: 6.984 min Scan# 847

Delta R.T. -0.000 min

Lab File: VY007654.D

Acq: 28 Feb 2022 16:42

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC005

Tgt Ion: 43 Resp: 3401

Ion Ratio Lower Upper

43 100

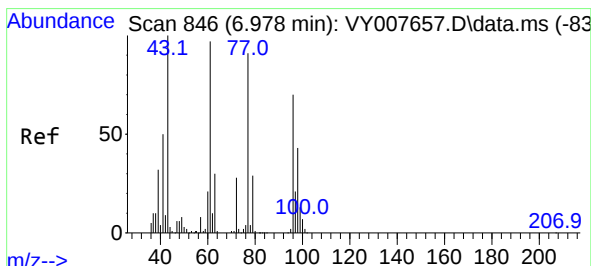
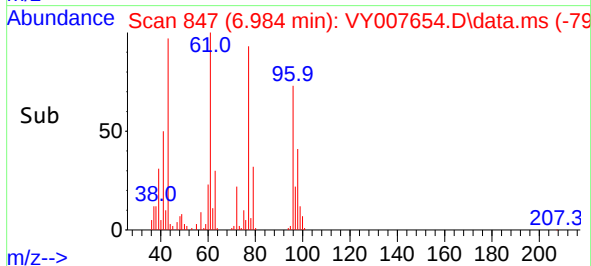
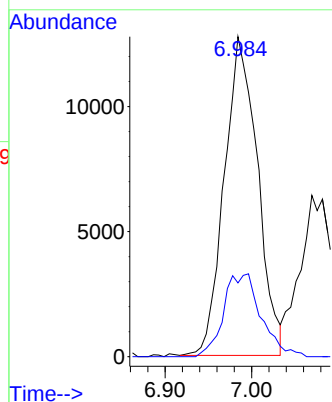
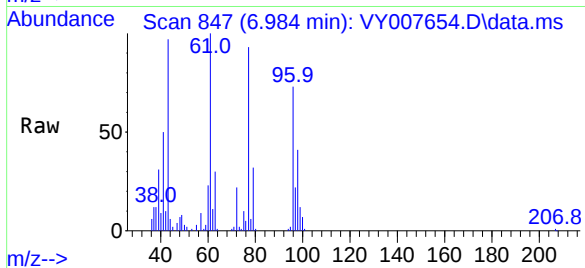
72 23.1 17.7 26.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/01/2022

Supervised By :Mahesh Dadoda 03/01/2022



#26

2,2-Dichloropropane

Concen: 5.130 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.006 min

Lab File: VY007654.D

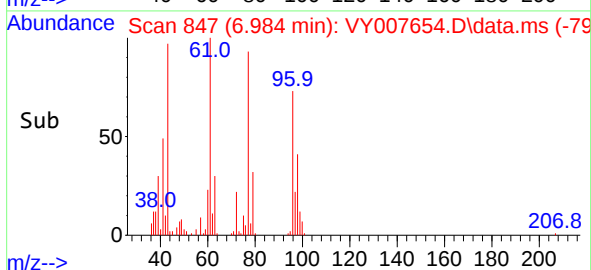
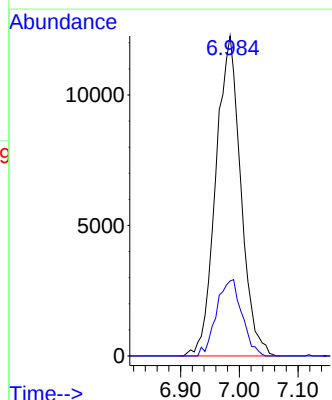
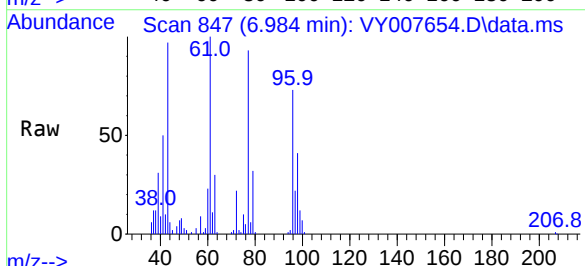
Acq: 28 Feb 2022 16:42

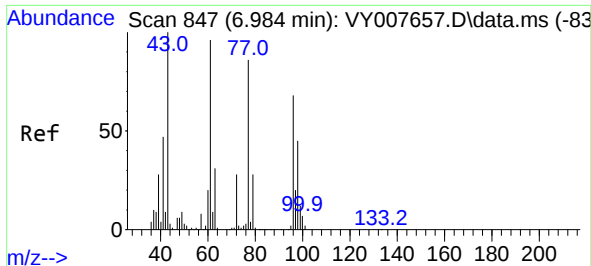
Tgt Ion: 77 Resp: 36188

Ion Ratio Lower Upper

77 100

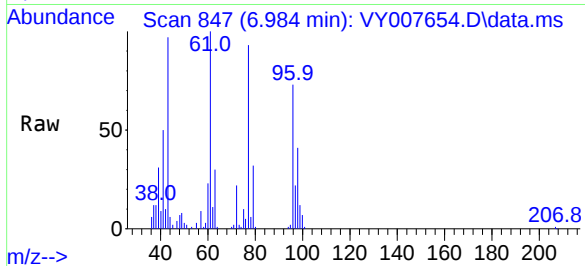
97 24.3 10.4 31.4





#27
 cis-1,2-Dichloroethene
 Concen: 5.381 ug/l
 RT: 6.984 min Scan# 847
 Delta R.T. -0.000 min
 Lab File: VY007654.D
 Acq: 28 Feb 2022 16:42

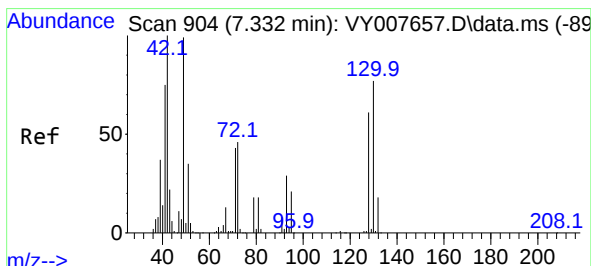
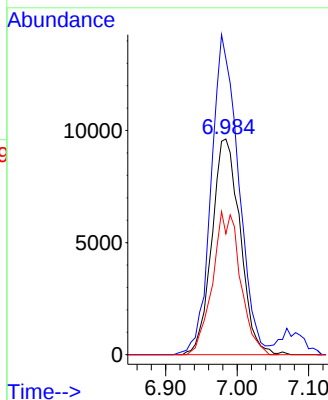
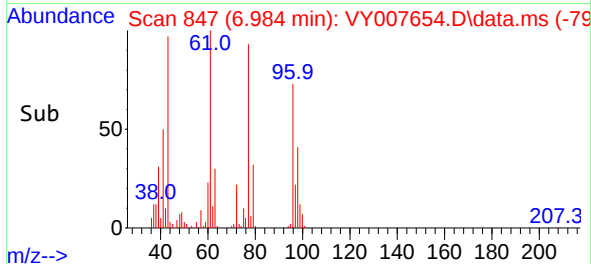
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC005



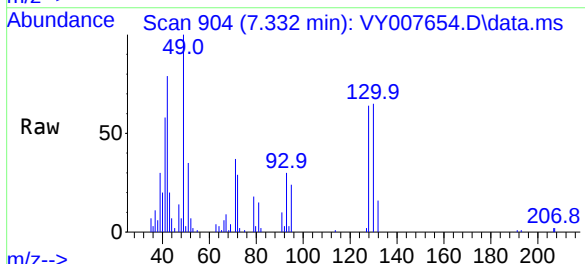
Tgt Ion: 96 Resp: 2637
 Ion Ratio Lower Upper
 96 100
 61 143.7 0.0 319.8
 98 65.2 0.0 127.0

Manual Integrations
 APPROVED

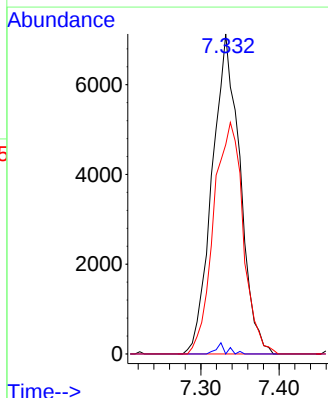
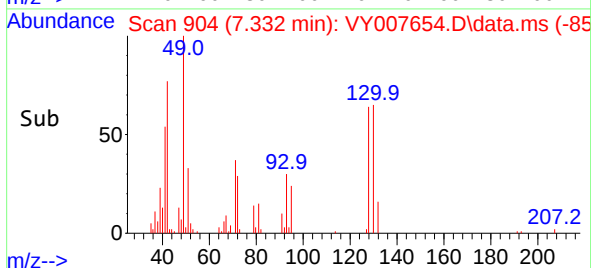
Reviewed By :John Carlone 03/01/2022
 Supervised By :Mahesh Dadoda 03/01/2022

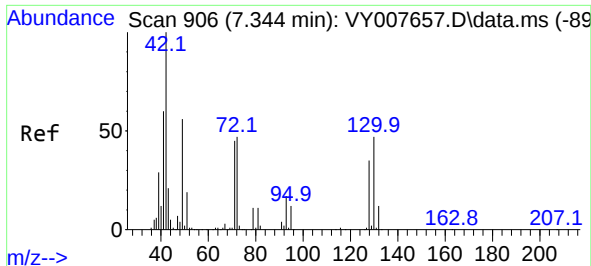


#28
 Bromochloromethane
 Concen: 7.439 ug/l
 RT: 7.332 min Scan# 904
 Delta R.T. -0.000 min
 Lab File: VY007654.D
 Acq: 28 Feb 2022 16:42



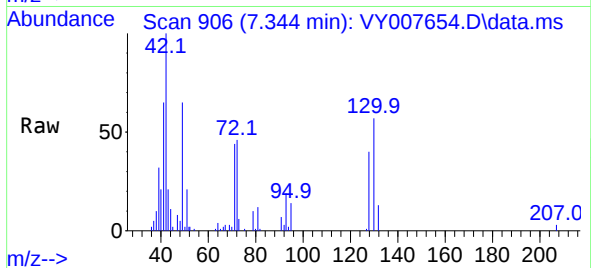
Tgt Ion: 49 Resp: 17573
 Ion Ratio Lower Upper
 49 100
 129 1.2 0.0 2.2
 130 77.1 55.4 83.0





#29
Tetrahydrofuran
Concen: 32.817 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.000 min
Lab File: VY007654.D
Acq: 28 Feb 2022 16:42

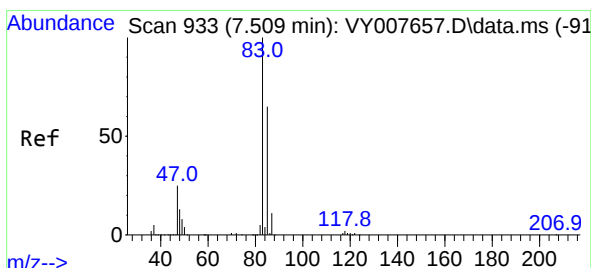
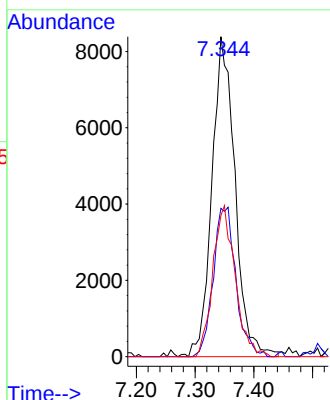
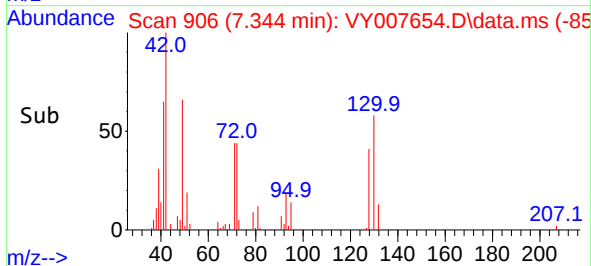
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



Tgt Ion: 42 Resp: 22875
Ion Ratio Lower Upper
42 100
72 45.9 30.3 45.5
71 45.5 29.0 43.4

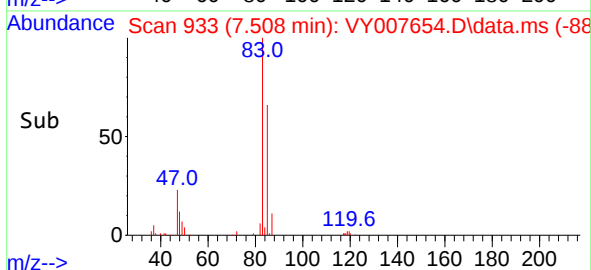
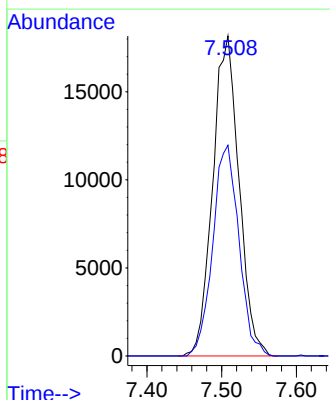
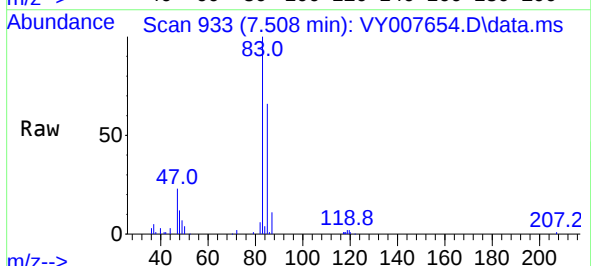
Manual Integrations
APPROVED

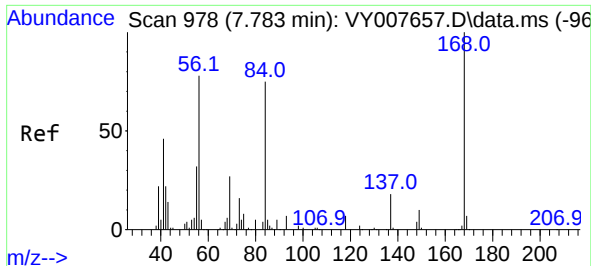
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022



#30
Chloroform
Concen: 5.509 ug/l
RT: 7.508 min Scan# 933
Delta R.T. -0.000 min
Lab File: VY007654.D
Acq: 28 Feb 2022 16:42

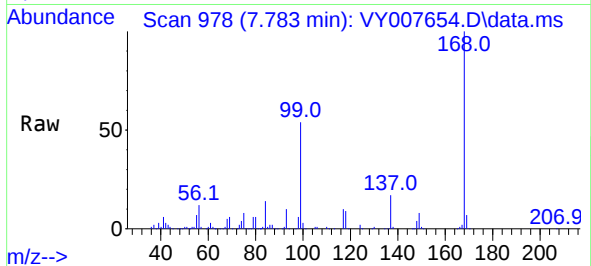
Tgt Ion: 83 Resp: 44417
Ion Ratio Lower Upper
83 100
85 65.8 51.8 77.6





#31
Cyclohexane
Concen: 7.838 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY007654.D
Acq: 28 Feb 2022 16:42

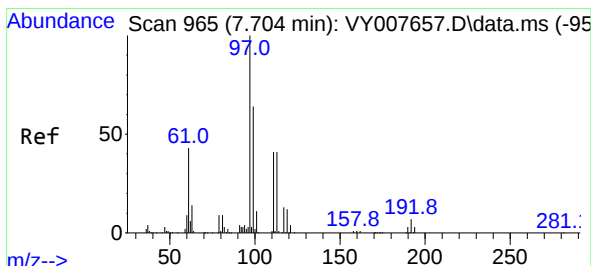
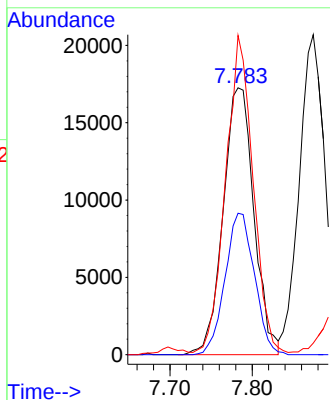
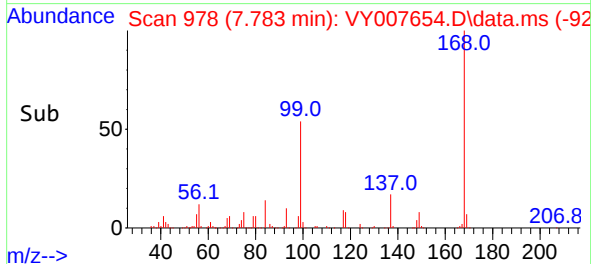
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



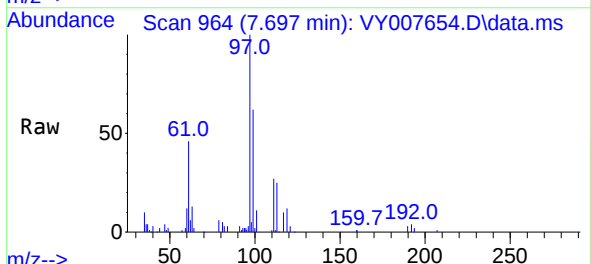
Tgt Ion: 56 Resp: 44940
Ion Ratio Lower Upper
56 100
69 53.0 26.7 40.1
84 118.0 67.2 100.8

Manual Integrations
APPROVED

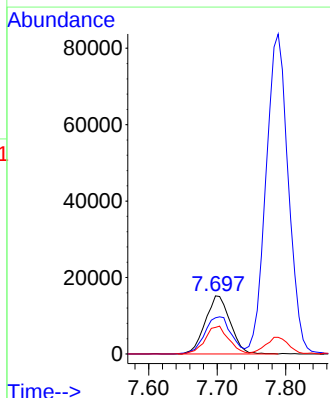
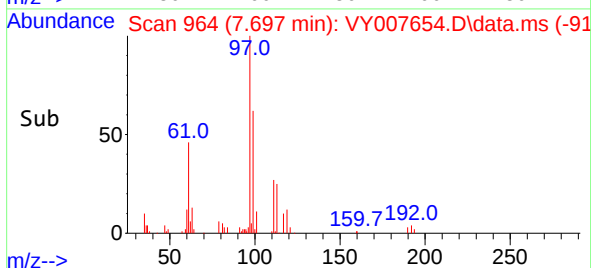
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022

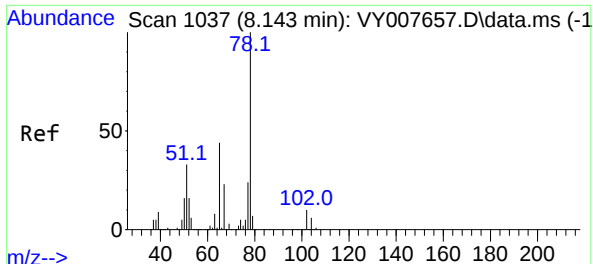


#32
1,1,1-Trichloroethane
Concen: 4.881 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.006 min
Lab File: VY007654.D
Acq: 28 Feb 2022 16:42



Tgt Ion: 97 Resp: 38468
Ion Ratio Lower Upper
97 100
99 68.1 50.7 76.1
61 45.4 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 5.207 ug/l

RT: 8.136 min Scan# 1037

Delta R.T. -0.006 min

Lab File: VY007654.D

Acq: 28 Feb 2022 16:42

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

Tgt Ion: 65 Resp: 21450

Ion Ratio Lower Upper

65 100

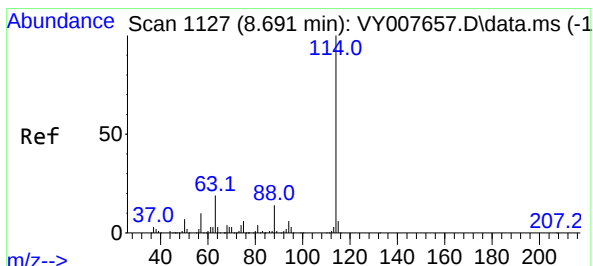
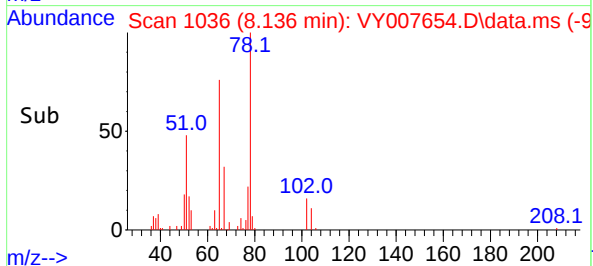
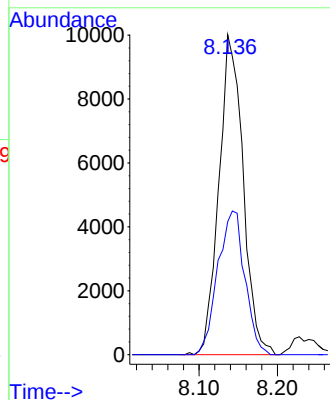
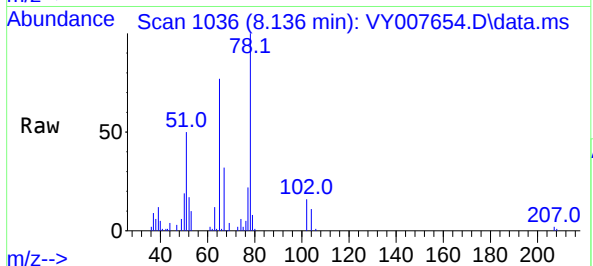
67 50.3 0.0 99.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/01/2022

Supervised By :Mahesh Dadoda 03/01/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. -0.000 min

Lab File: VY007654.D

Acq: 28 Feb 2022 16:42

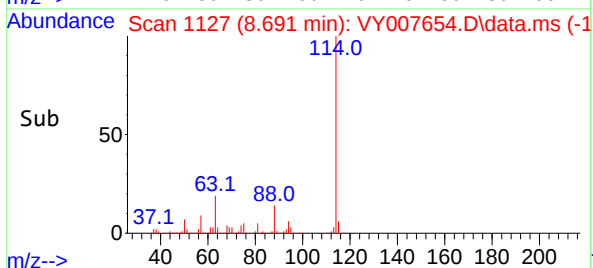
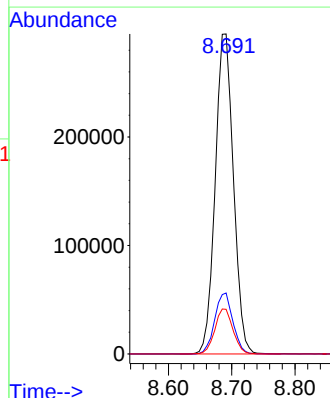
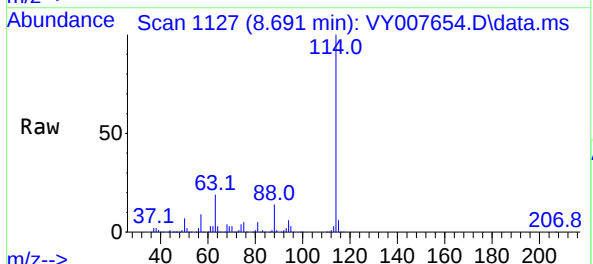
Tgt Ion:114 Resp: 588406

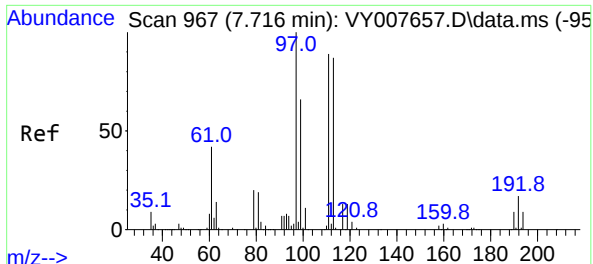
Ion Ratio Lower Upper

114 100

63 19.0 0.0 43.2

88 14.0 0.0 31.8





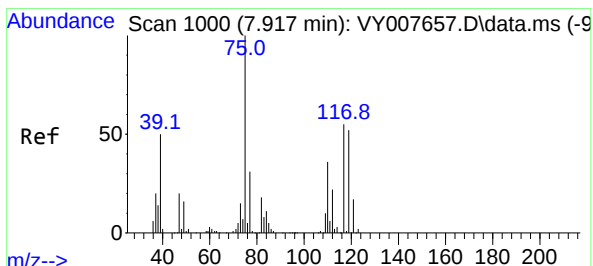
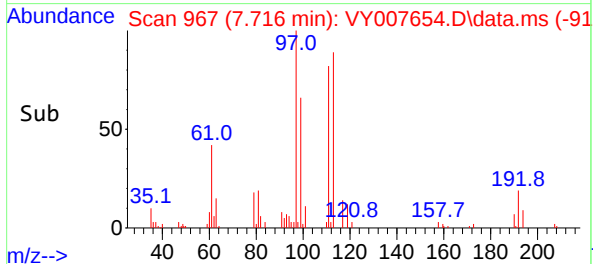
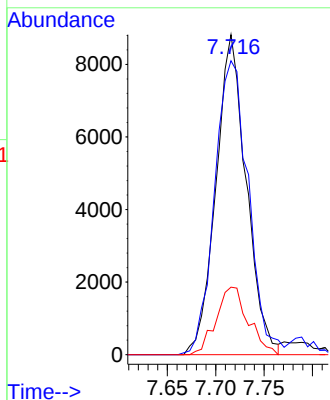
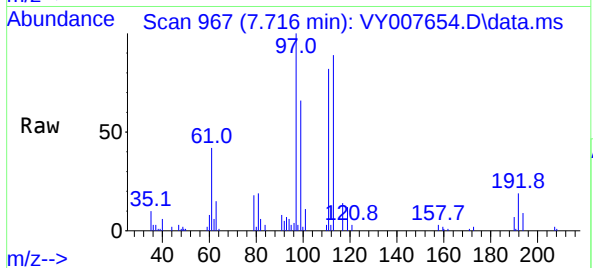
#35
Dibromofluoromethane
Concen: 5.086 ug/l
RT: 7.716 min Scan# 90
Delta R.T. -0.000 min
Lab File: VY007654.D
Acq: 28 Feb 2022 16:42

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion: 113 Resp: 1921
Ion Ratio Lower Upper
113 100
111 102.0 82.6 124.0
192 22.4 17.6 26.4

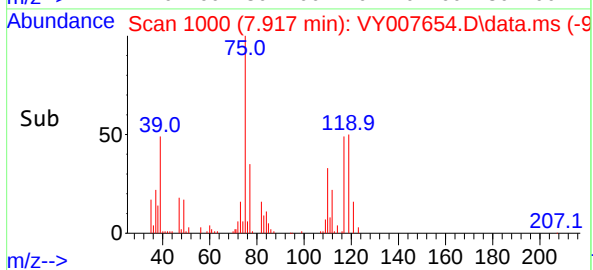
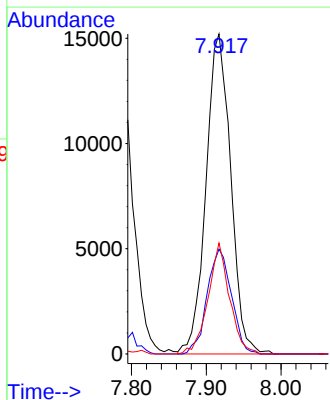
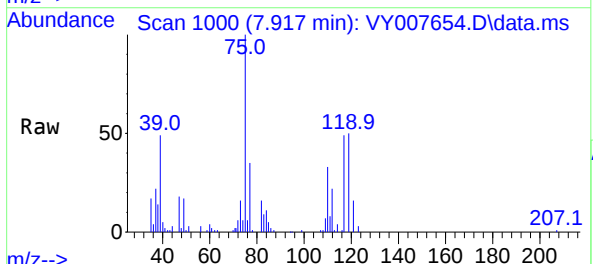
Manual Integrations
APPROVED

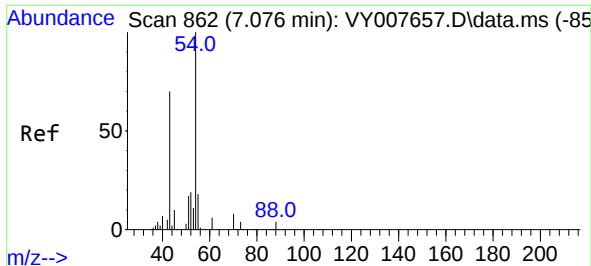
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022



#36
1,1-Dichloropropene
Concen: 6.247 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY007654.D
Acq: 28 Feb 2022 16:42

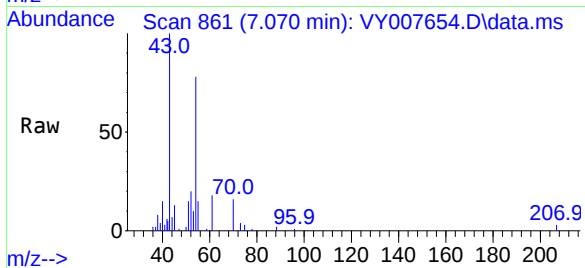
Tgt Ion: 75 Resp: 34931
Ion Ratio Lower Upper
75 100
110 32.2 17.1 51.2
77 30.1 24.4 36.6





#37
Ethyl Acetate
Concen: 6.509 ug/l
RT: 7.070 min Scan# 862
Delta R.T. -0.006 min
Lab File: VY007654.D
Acq: 28 Feb 2022 16:42

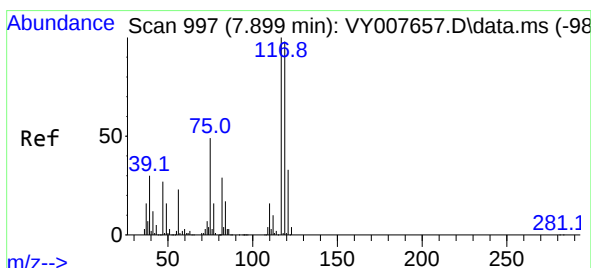
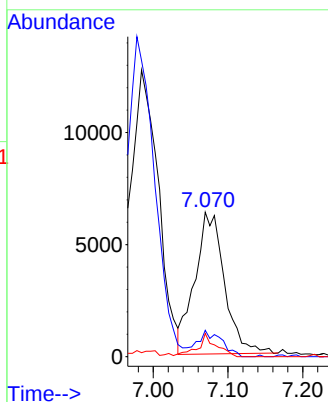
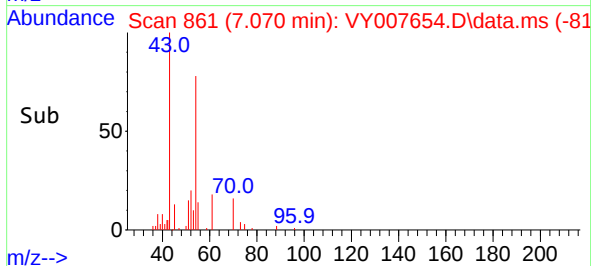
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



Tgt Ion: 43 Resp: 17448
Ion Ratio Lower Upper
43 100
61 14.9 9.7 14.5
70 10.2 7.1 10.7

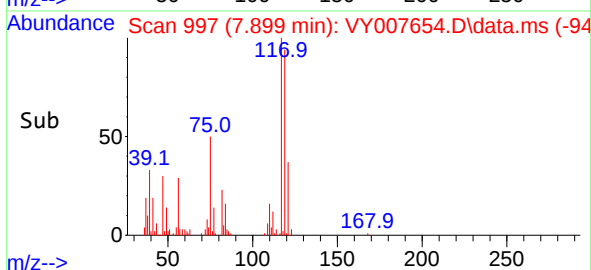
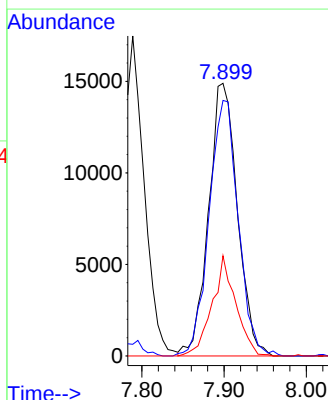
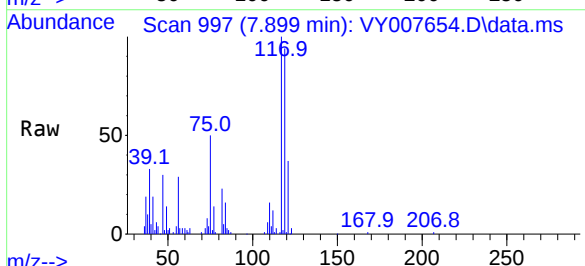
Manual Integrations
APPROVED

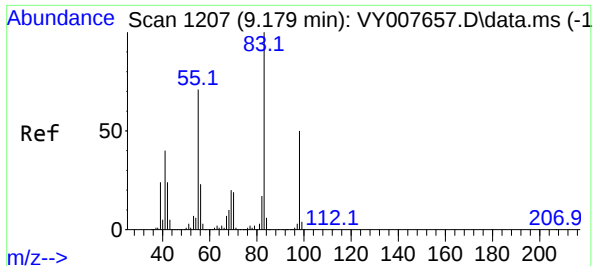
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022



#38
Carbon Tetrachloride
Concen: 4.683 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.000 min
Lab File: VY007654.D
Acq: 28 Feb 2022 16:42

Tgt Ion:117 Resp: 36245
Ion Ratio Lower Upper
117 100
119 93.2 77.9 116.9
121 36.7 24.8 37.2





#39

Methylcyclohexane

Concen: 5.820 ug/l

RT: 9.185 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY007654.D

Acq: 28 Feb 2022 16:42

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC005

Tgt Ion: 83 Resp: 4162

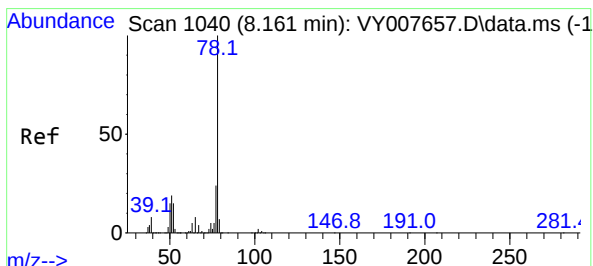
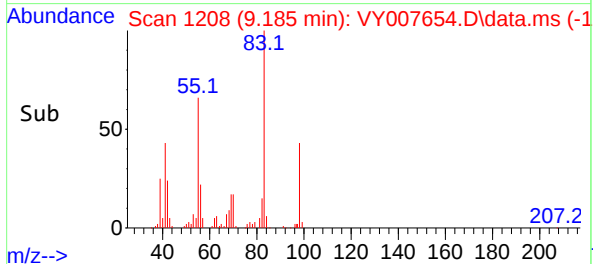
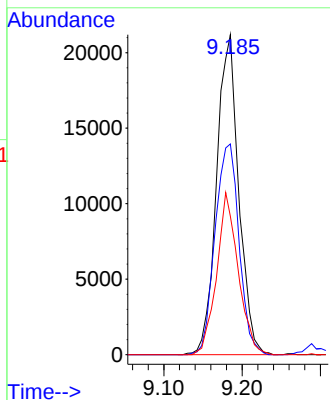
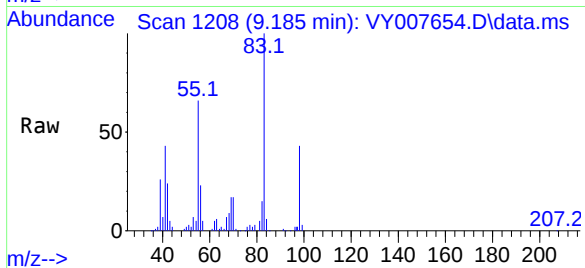
Ion	Ratio	Lower	Upper
83	100		
55	65.9	66.5	99.7
98	43.3	37.9	56.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/01/2022

Supervised By :Mahesh Dadoda 03/01/2022



#40

Benzene

Concen: 5.761 ug/l

RT: 8.161 min Scan# 1040

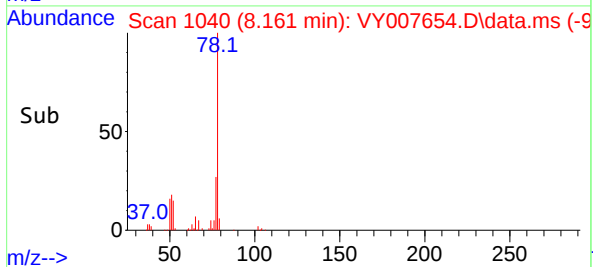
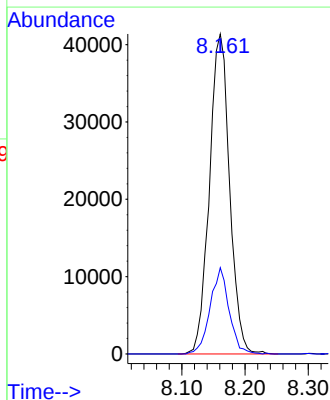
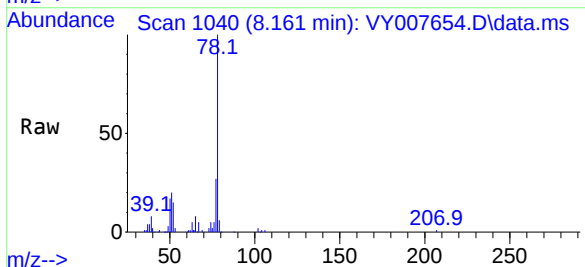
Delta R.T. -0.000 min

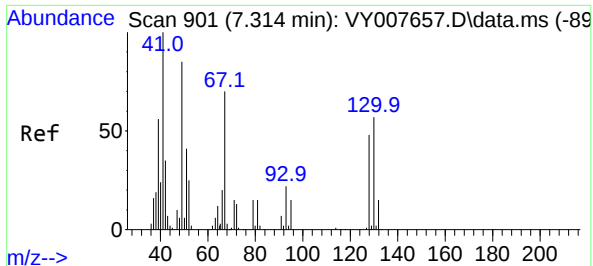
Lab File: VY007654.D

Acq: 28 Feb 2022 16:42

Tgt Ion: 78 Resp: 91799

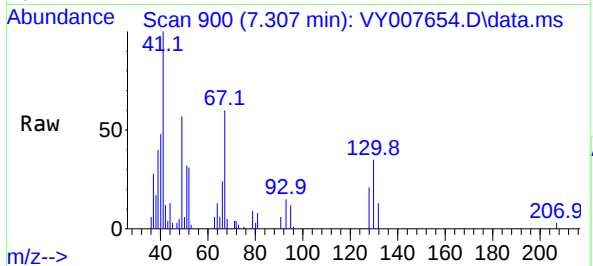
Ion	Ratio	Lower	Upper
78	100		
77	26.9	20.4	30.6





#41
Methacrylonitrile
Concen: 5.750 ug/l m
RT: 7.307 min Scan# 901
Delta R.T. -0.006 min
Lab File: VY007654.D
Acq: 28 Feb 2022 16:42

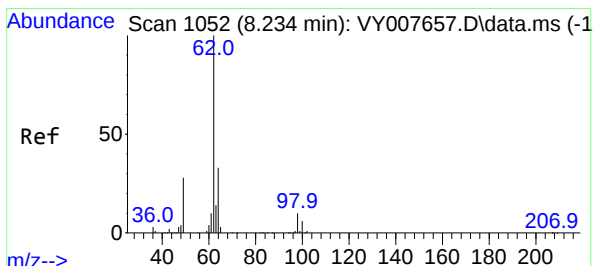
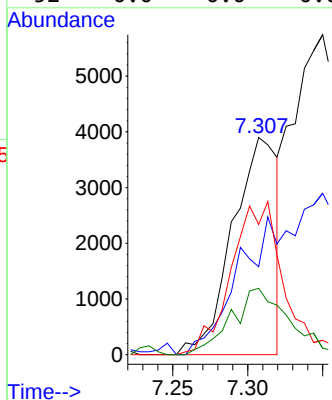
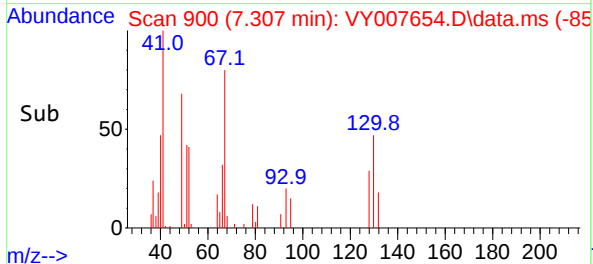
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005



Tgt Ion: 41 Resp: 813
Ion Ratio Lower Upper
41 100
39 153.1 92.9 139.3
67 0.0 0.0 0.0
52 0.0 0.0 0.0

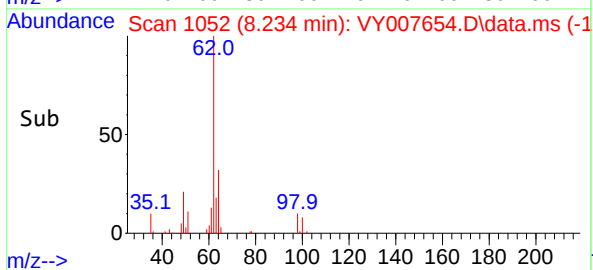
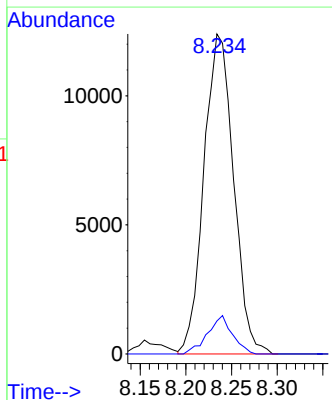
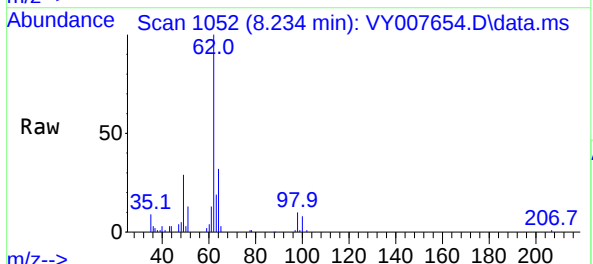
Manual Integrations
APPROVED

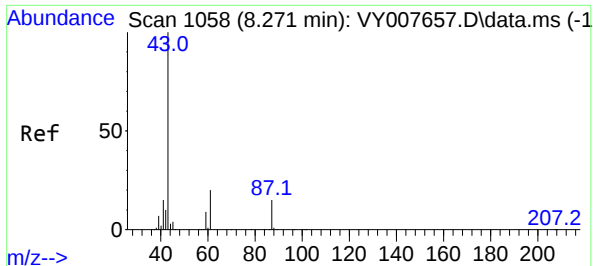
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022



#42
1,2-Dichloroethane
Concen: 4.953 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY007654.D
Acq: 28 Feb 2022 16:42

Tgt Ion: 62 Resp: 27962
Ion Ratio Lower Upper
62 100
98 10.0 0.0 14.8





#43

Isopropyl Acetate

Concen: 5.760 ug/l

RT: 8.271 min Scan# 1058

Delta R.T. -0.000 min

Lab File: VY007654.D

Acq: 28 Feb 2022 16:42

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

Tgt Ion: 43 Resp: 3063

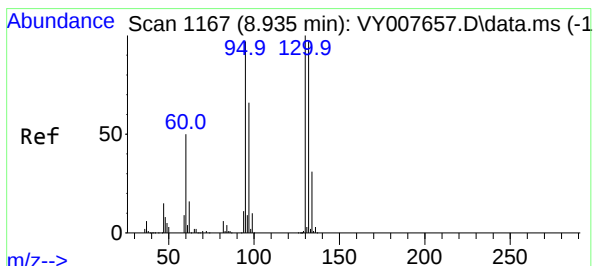
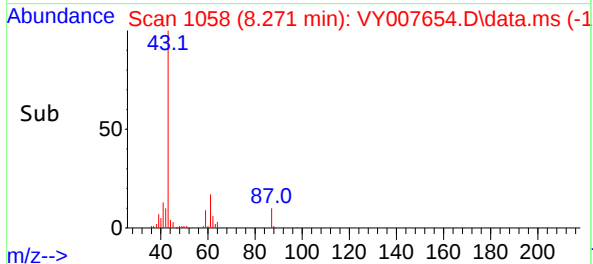
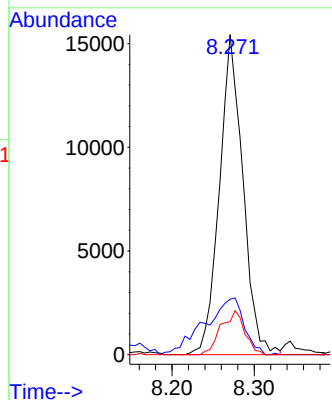
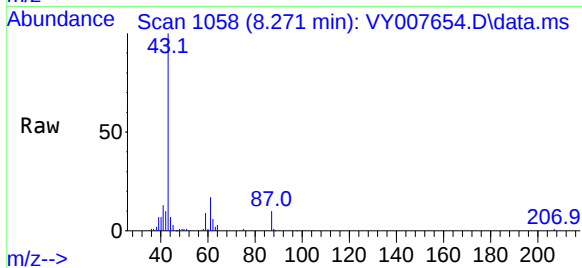
Ion	Ratio	Lower	Upper
43	100		
61	29.8	20.2	30.2
87	13.9	8.9	13.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/01/2022

Supervised By :Mahesh Dadoda 03/01/2022



#44

Trichloroethene

Concen: 5.002 ug/l

RT: 8.935 min Scan# 1167

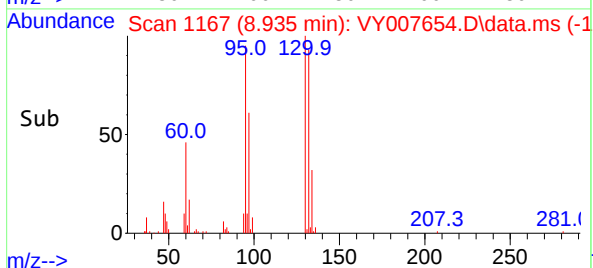
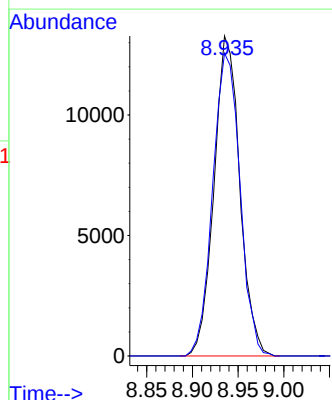
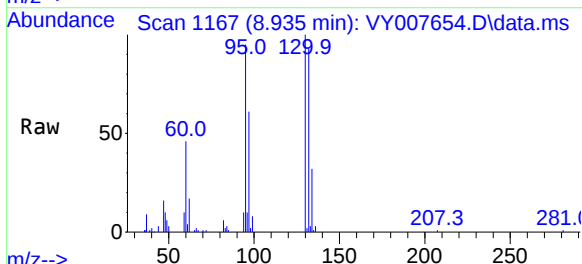
Delta R.T. -0.000 min

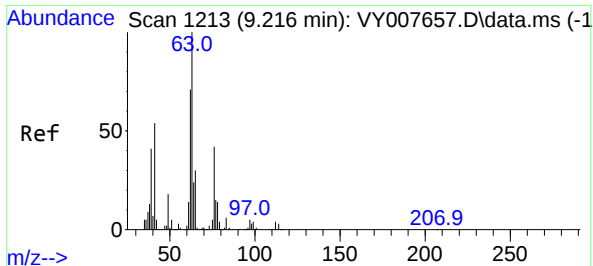
Lab File: VY007654.D

Acq: 28 Feb 2022 16:42

Tgt Ion:130 Resp: 26027

Ion	Ratio	Lower	Upper
130	100		
95	94.6	0.0	188.2





#45

1,2-Dichloropropane

Concen: 6.636 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. -0.000 min

Lab File: VY007654.D

Acq: 28 Feb 2022 16:42

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC005

Tgt Ion: 63 Resp: 23410

Ion Ratio Lower Upper

63 100

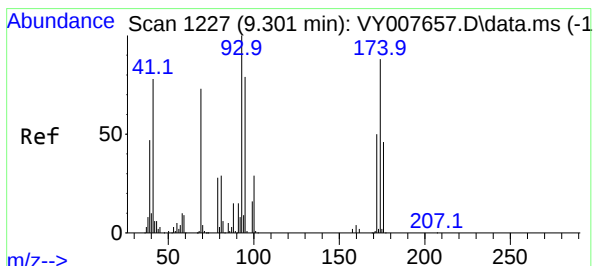
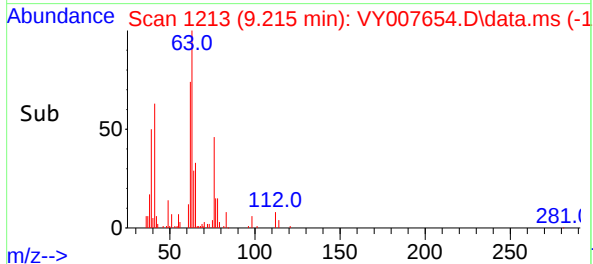
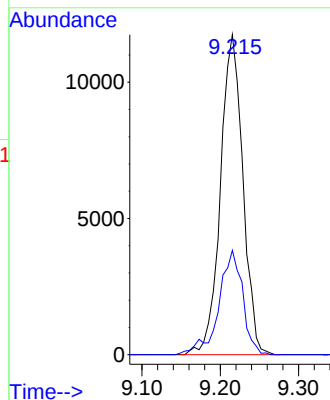
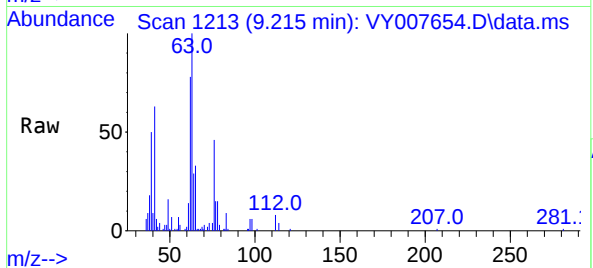
65 32.6 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/01/2022

Supervised By :Mahesh Dadoda 03/01/2022



#46

Dibromomethane

Concen: 5.039 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY007654.D

Acq: 28 Feb 2022 16:42

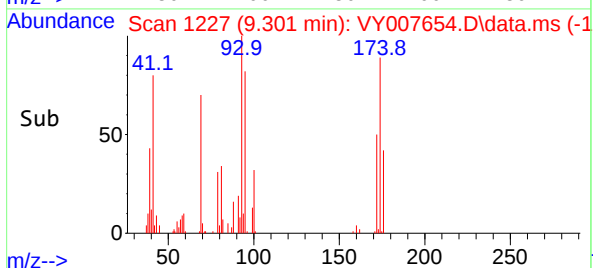
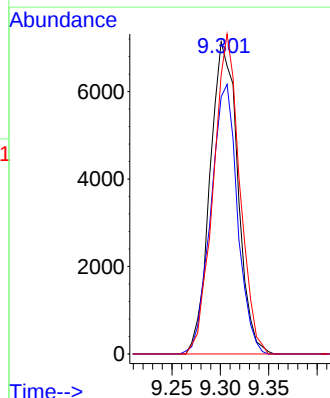
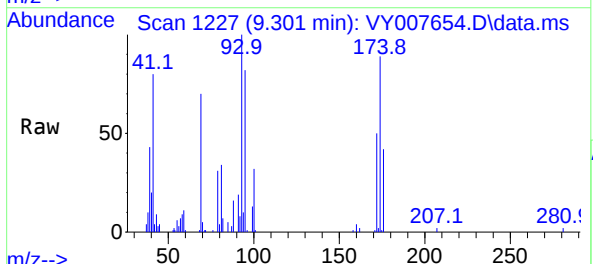
Tgt Ion: 93 Resp: 14196

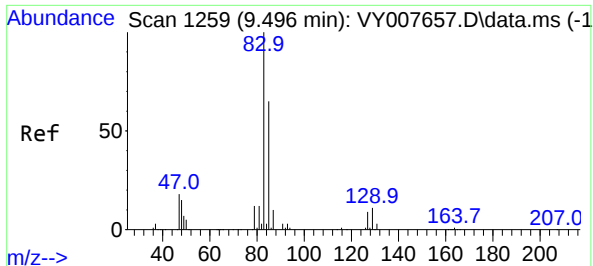
Ion Ratio Lower Upper

93 100

95 82.9 64.3 96.5

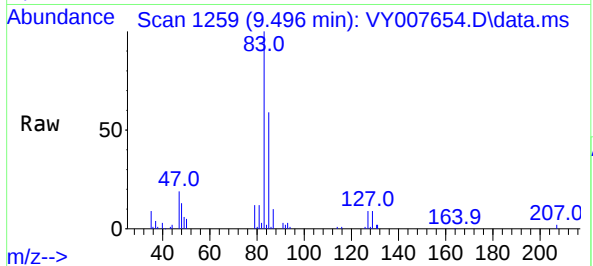
174 97.7 83.4 125.0





#47
Bromodichloromethane
Concen: 5.029 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY007654.D
Acq: 28 Feb 2022 16:42

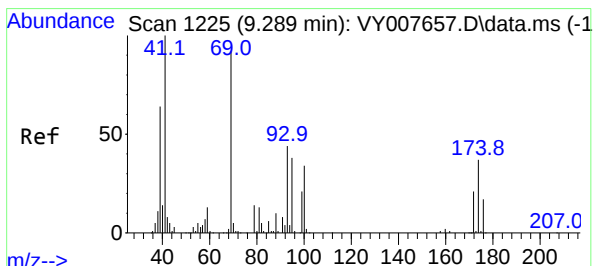
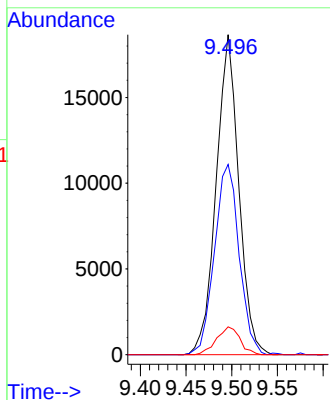
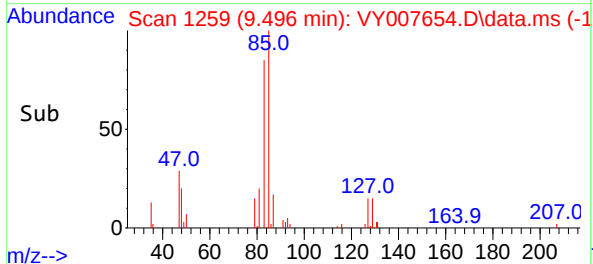
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



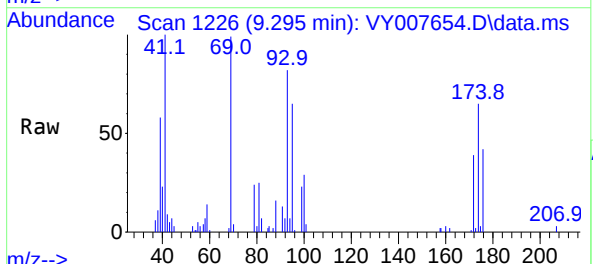
Tgt Ion: 83 Resp: 32108
Ion Ratio Lower Upper
83 100
85 59.5 51.9 77.9
127 8.7 6.6 10.0

Manual Integrations
APPROVED

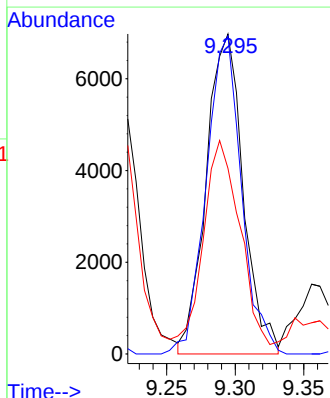
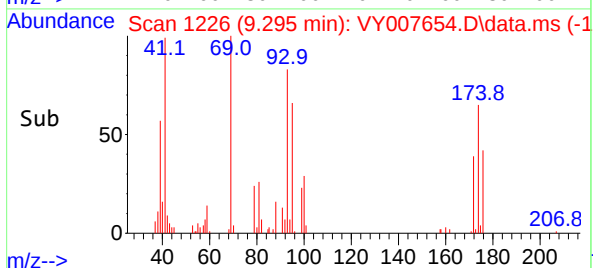
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022

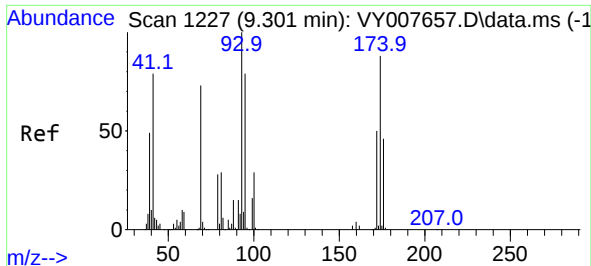


#48
Methyl methacrylate
Concen: 5.785 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.006 min
Lab File: VY007654.D
Acq: 28 Feb 2022 16:42



Tgt Ion: 41 Resp: 13060
Ion Ratio Lower Upper
41 100
69 95.2 58.2 87.2
39 61.9 47.4 71.0





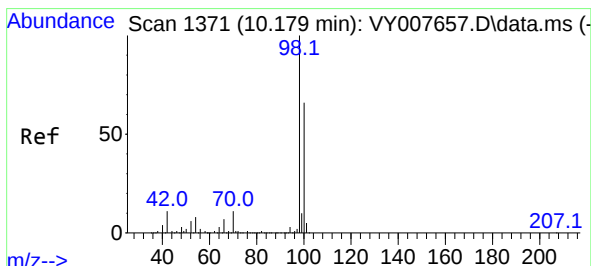
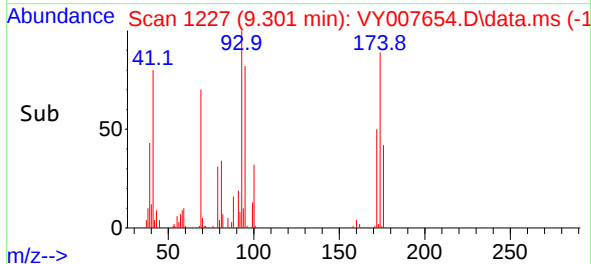
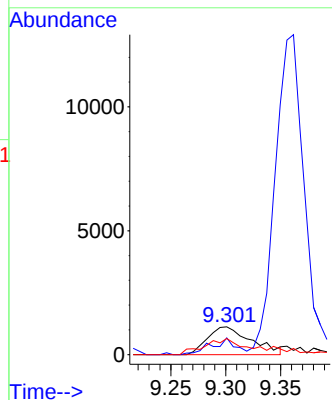
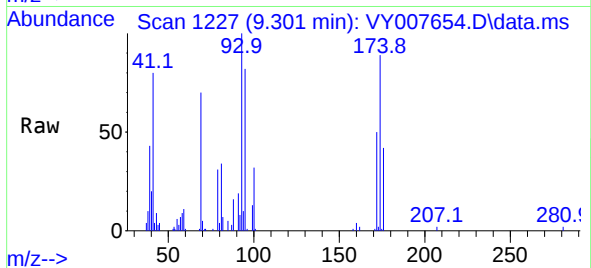
#49
1,4-Dioxane
Concen: 87.315 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.000 min
Lab File: VY007654.D
Acq: 28 Feb 2022 16:42

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion: 88 Resp: 3128
Ion Ratio Lower Upper
88 100
43 33.4 32.8 49.2
58 54.0 59.8 89.6

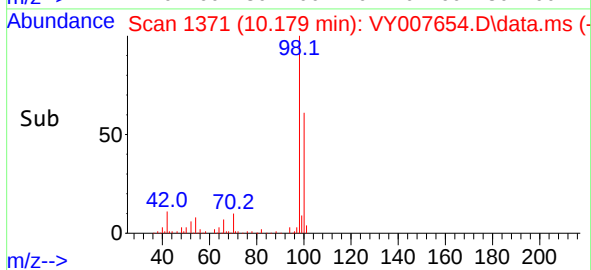
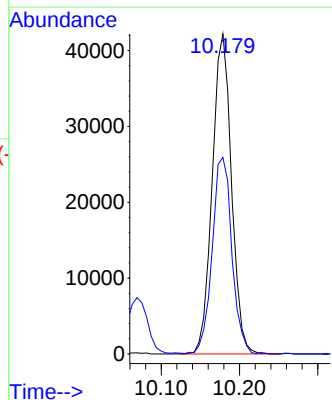
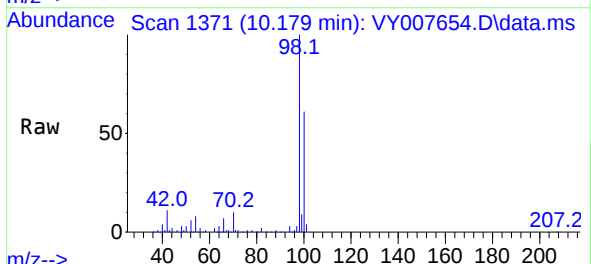
Manual Integrations
APPROVED

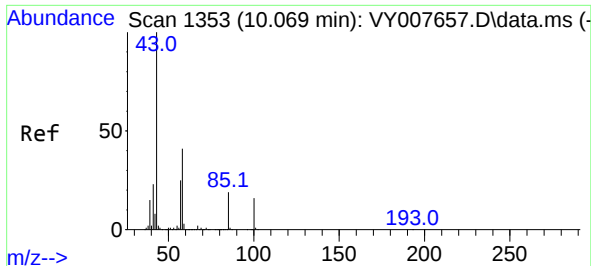
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022



#50
Toluene-d8
Concen: 5.438 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY007654.D
Acq: 28 Feb 2022 16:42

Tgt Ion: 98 Resp: 71861
Ion Ratio Lower Upper
98 100
100 63.1 50.2 75.2





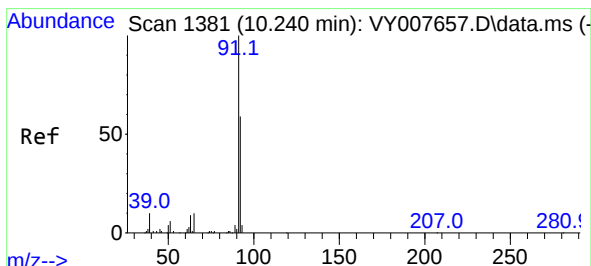
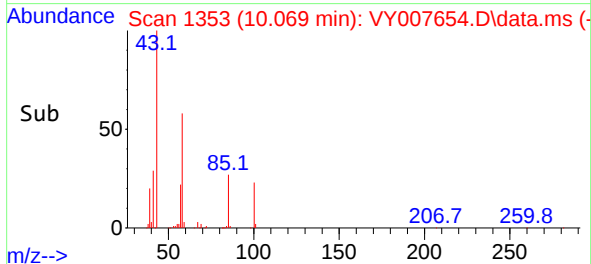
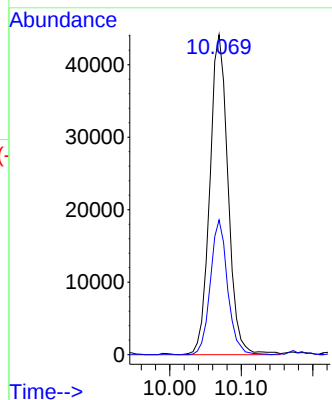
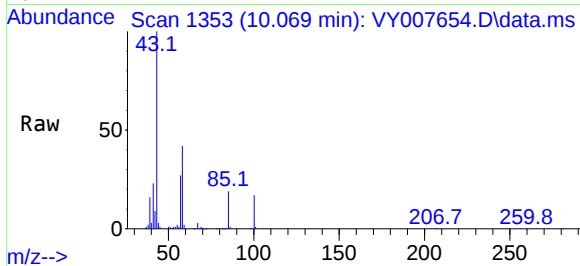
#51
4-Methyl-2-Pentanone
Concen: 28.746 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY007654.D
Acq: 28 Feb 2022 16:42

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion: 43 Resp: 7818
Ion Ratio Lower Upper
43 100
58 39.8 28.1 42.1

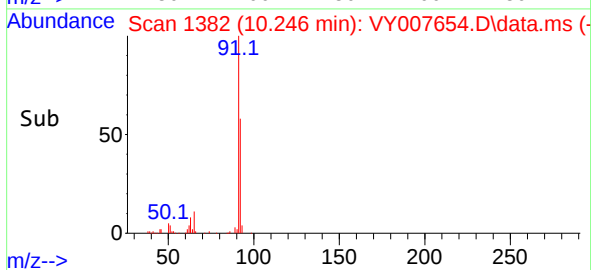
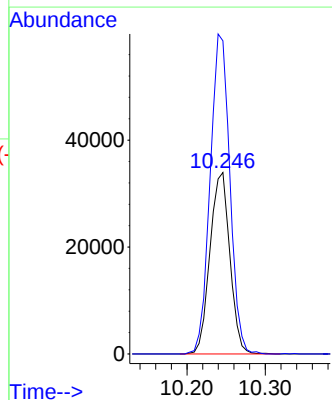
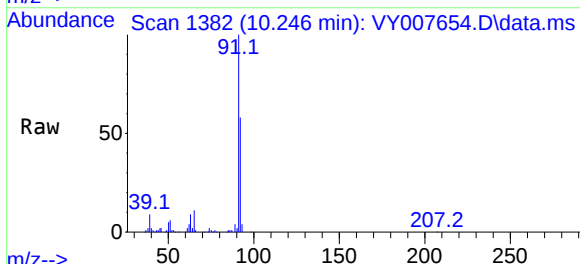
Manual Integrations
APPROVED

Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022



#52
Toluene
Concen: 5.517 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.006 min
Lab File: VY007654.D
Acq: 28 Feb 2022 16:42

Tgt Ion: 92 Resp: 59697
Ion Ratio Lower Upper
92 100
91 174.9 142.6 213.8





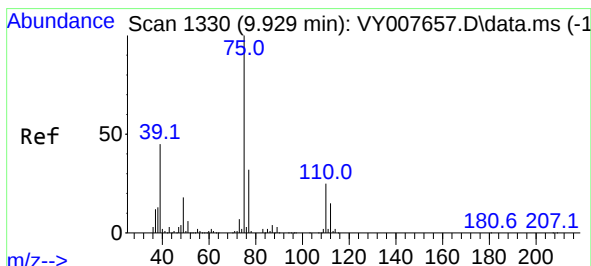
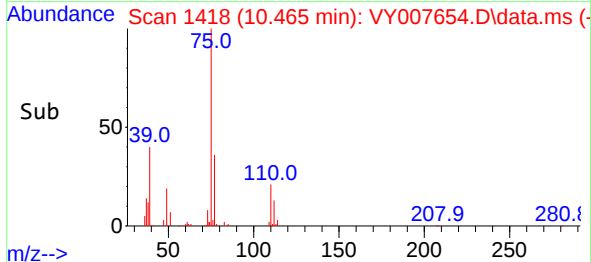
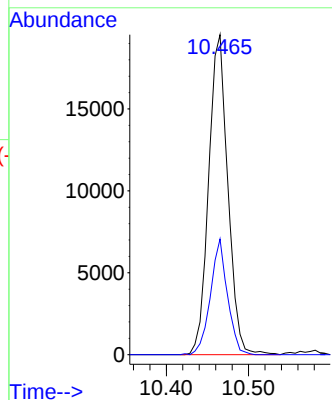
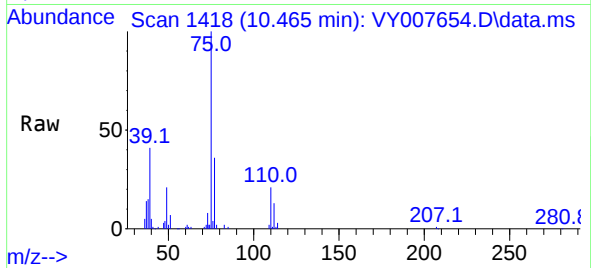
#53
t-1,3-Dichloropropene
Concen: 4.844 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VY007654.D
Acq: 28 Feb 2022 16:42

Instrument : MSVOA_Y
ClientSampleId : VSTDIC005

Tgt Ion: 75 Resp: 31649
Ion Ratio Lower Upper
75 100
77 36.1 25.4 38.2

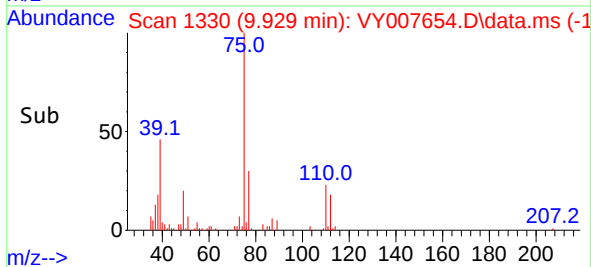
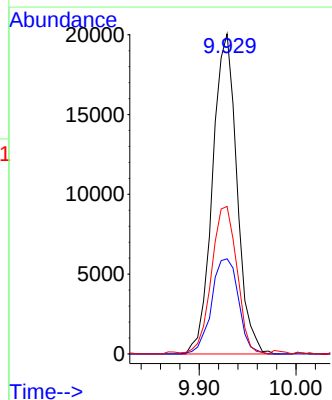
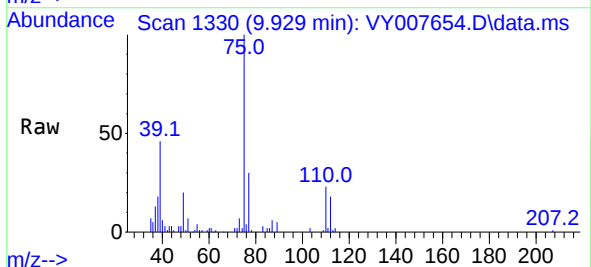
Manual Integrations
APPROVED

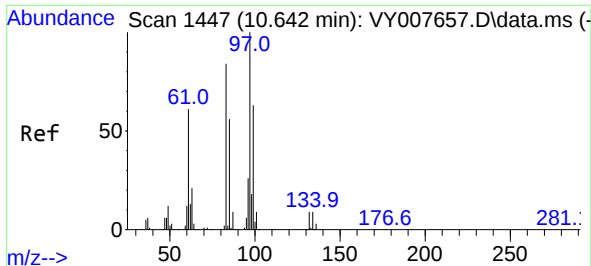
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022



#54
cis-1,3-Dichloropropene
Concen: 5.107 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY007654.D
Acq: 28 Feb 2022 16:42

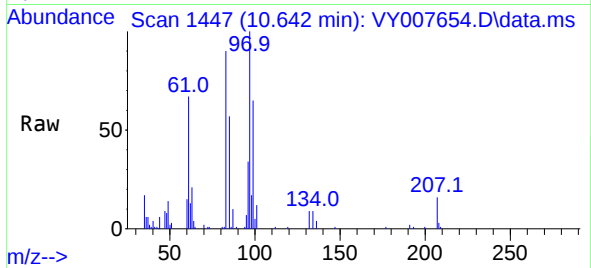
Tgt Ion: 75 Resp: 35132
Ion Ratio Lower Upper
75 100
77 29.7 25.6 38.4
39 45.7 47.6 71.4#





#55
1,1,2-Trichloroethane
Concen: 4.903 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY007654.D
Acq: 28 Feb 2022 16:42

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

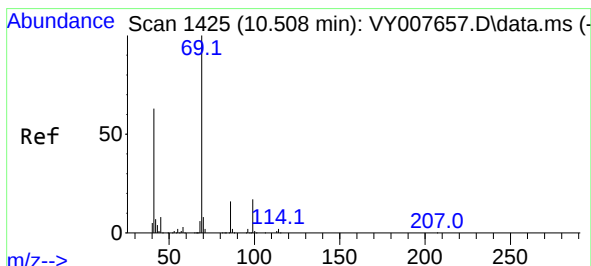
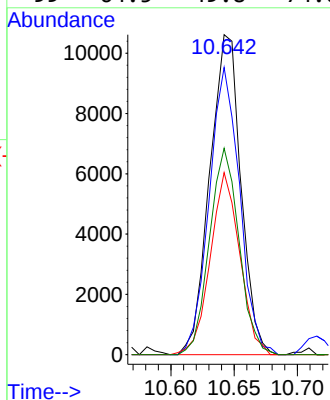
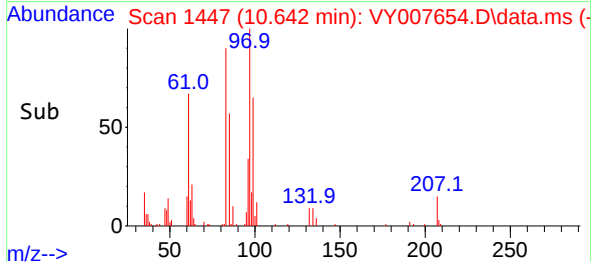


Tgt Ion: 97 Resp: 18190

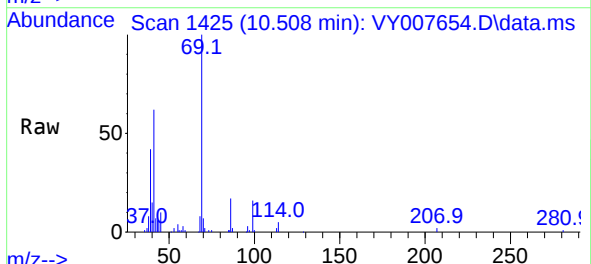
Ion	Ratio	Lower	Upper
97	100		
83	89.8	69.8	104.8
85	56.9	44.3	66.5
99	64.5	49.8	74.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022

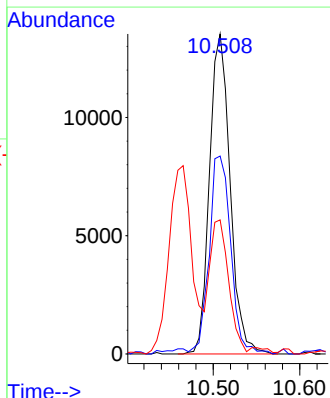
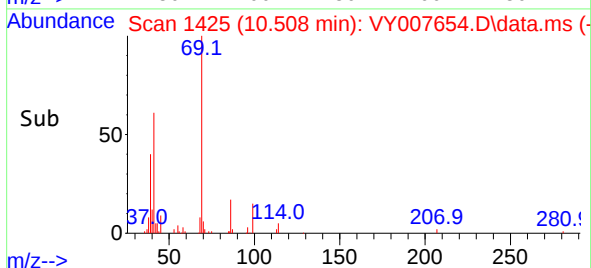


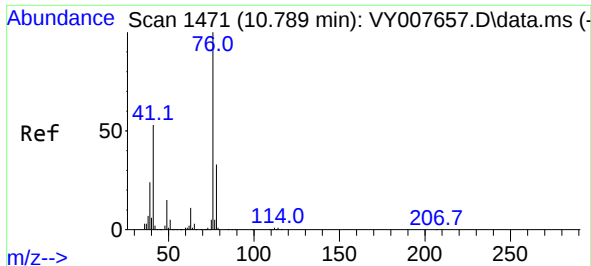
#56
Ethyl methacrylate
Concen: 4.981 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY007654.D
Acq: 28 Feb 2022 16:42



Tgt Ion: 69 Resp: 22360

Ion	Ratio	Lower	Upper
69	100		
41	66.4	63.4	95.0
39	35.6	35.8	53.8





#57

1,3-Dichloropropane

Concen: 5.374 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VY007654.D

Acq: 28 Feb 2022 16:42

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

Tgt Ion: 76 Resp: 3096

Ion Ratio Lower Upper

76 100

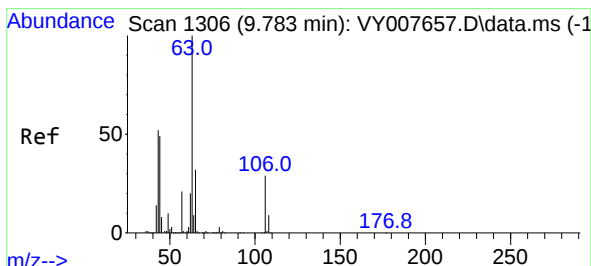
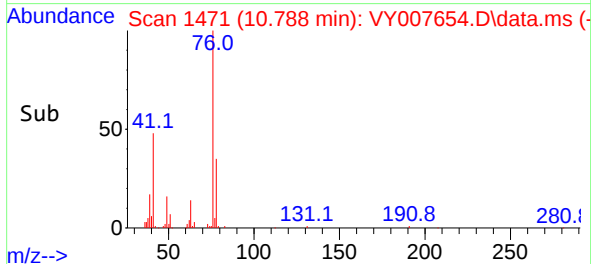
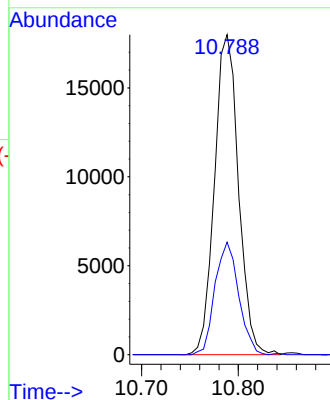
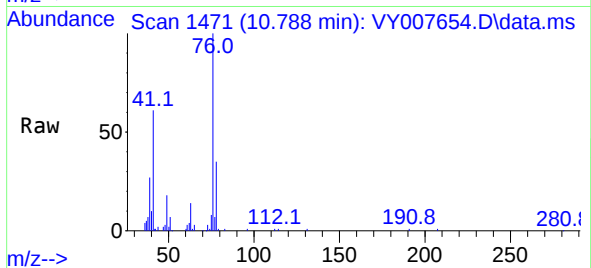
78 34.7 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/01/2022

Supervised By :Mahesh Dadoda 03/01/2022



#58

2-Chloroethyl Vinyl ether

Concen: 26.672 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. -0.000 min

Lab File: VY007654.D

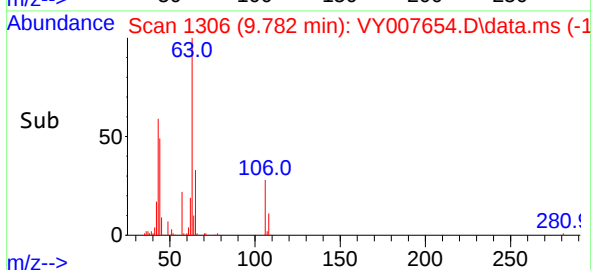
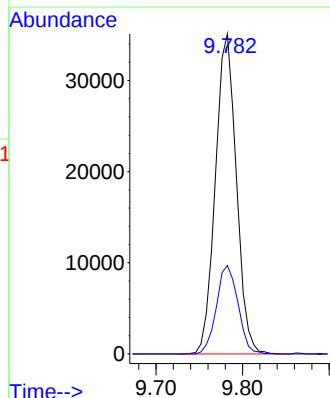
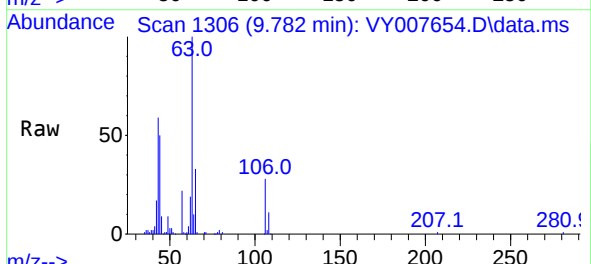
Acq: 28 Feb 2022 16:42

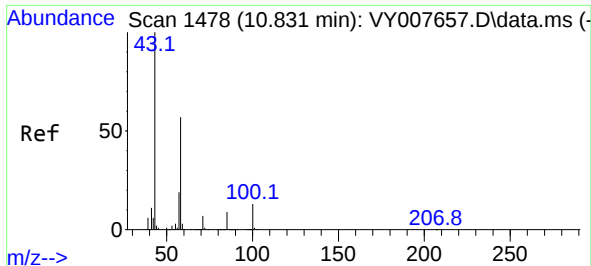
Tgt Ion: 63 Resp: 59014

Ion Ratio Lower Upper

63 100

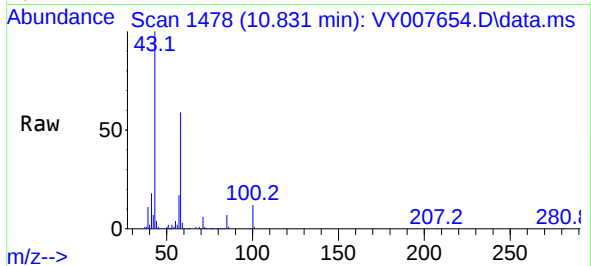
106 28.4 21.5 32.3





#59
2-Hexanone
Concen: 26.220 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY007654.D
Acq: 28 Feb 2022 16:42

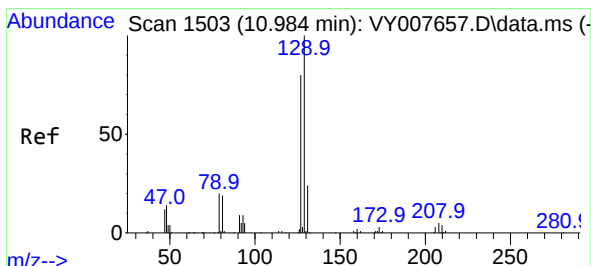
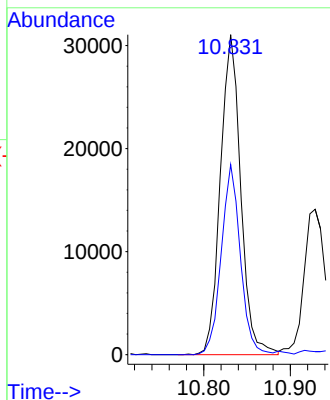
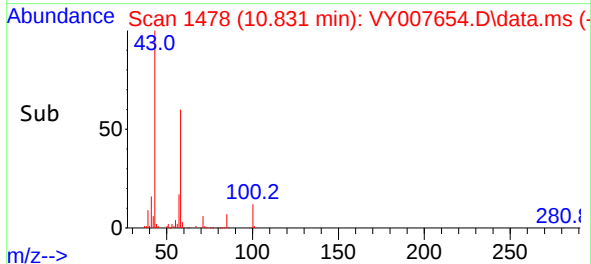
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



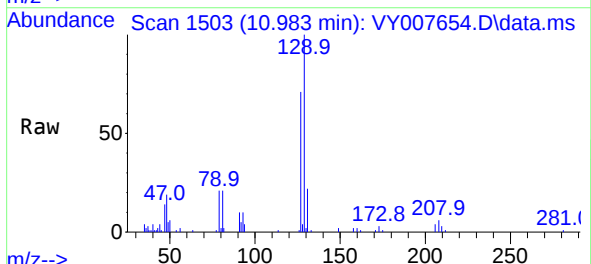
Tgt Ion: 43 Resp: 50632
Ion Ratio Lower Upper
43 100
58 55.9 24.4 73.4

Manual Integrations
APPROVED

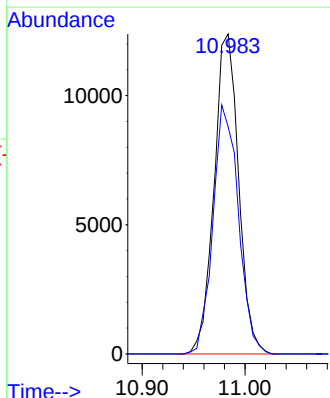
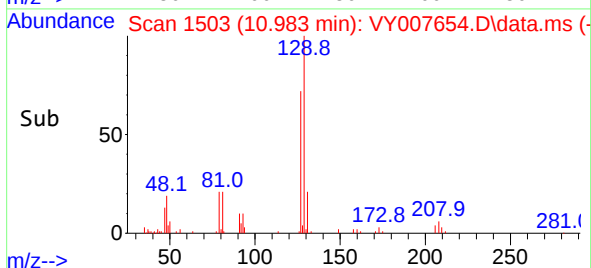
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022

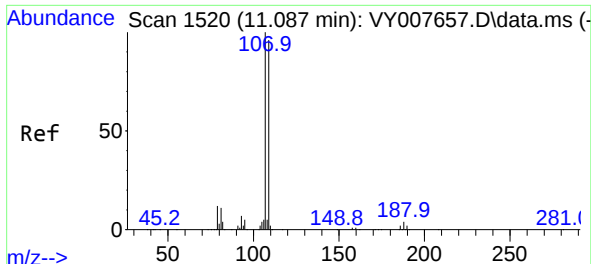


#60
Dibromochloromethane
Concen: 4.205 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY007654.D
Acq: 28 Feb 2022 16:42



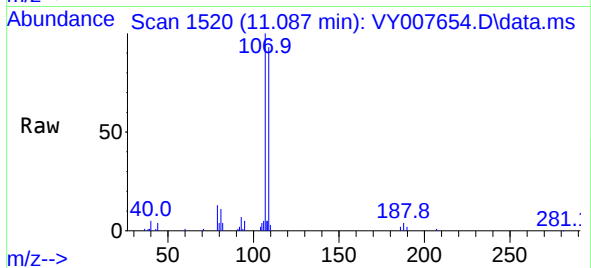
Tgt Ion:129 Resp: 20477
Ion Ratio Lower Upper
129 100
127 80.8 38.7 116.1





#61
1,2-Dibromoethane
Concen: 4.714 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VY007654.D
Acq: 28 Feb 2022 16:42

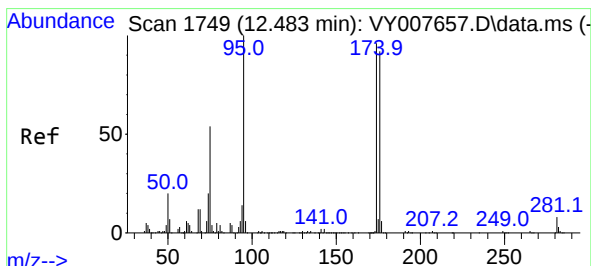
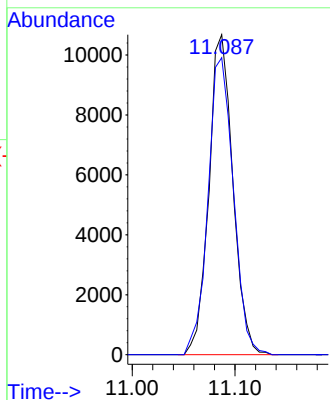
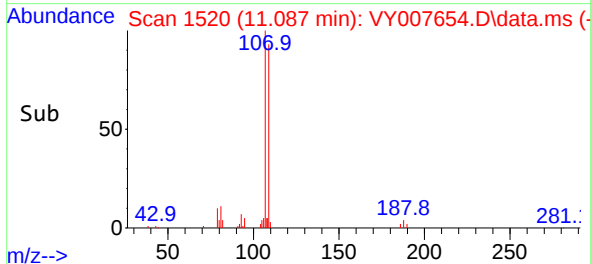
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005



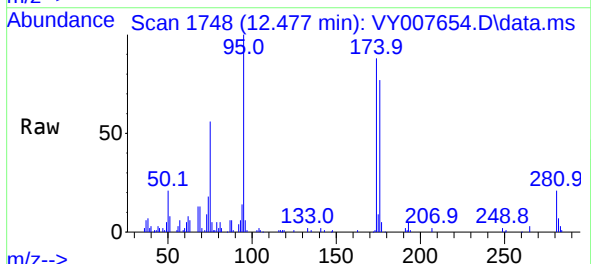
Tgt Ion:107 Resp: 1733
Ion Ratio Lower Upper
107 100
109 98.1 75.4 113.2

Manual Integrations
APPROVED

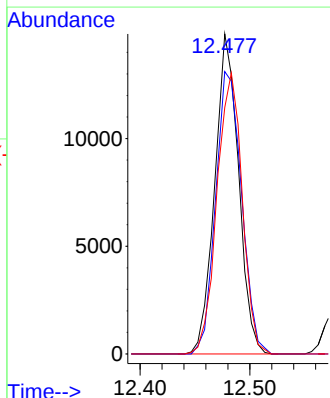
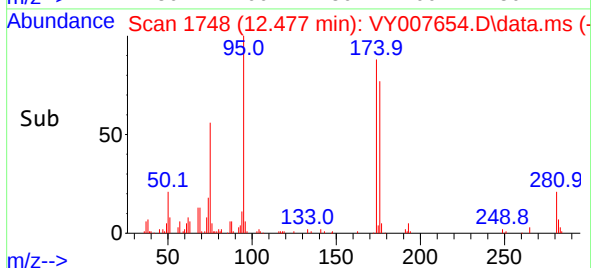
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022

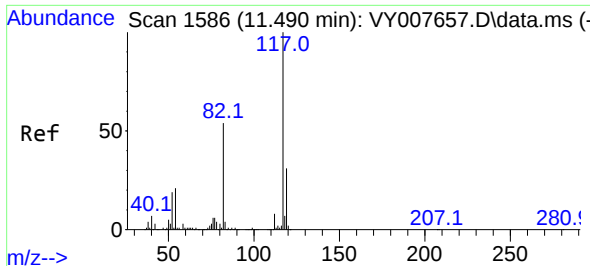


#62
4-Bromofluorobenzene
Concen: 4.647 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY007654.D
Acq: 28 Feb 2022 16:42



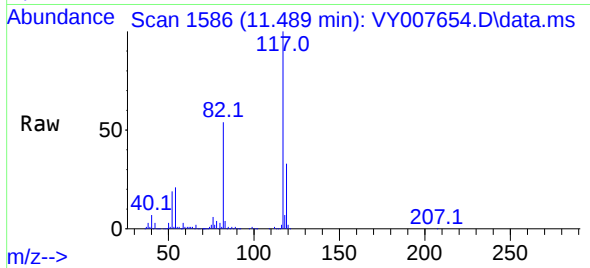
Tgt Ion: 95 Resp: 22401
Ion Ratio Lower Upper
95 100
174 96.2 0.0 177.0
176 93.1 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.000 min
Lab File: VY007654.D
Acq: 28 Feb 2022 16:42

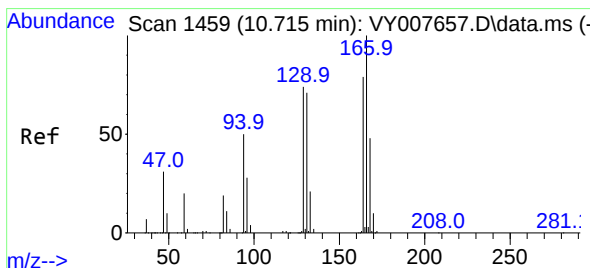
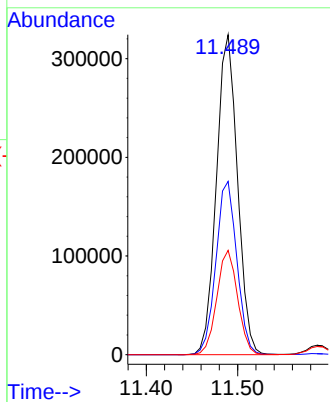
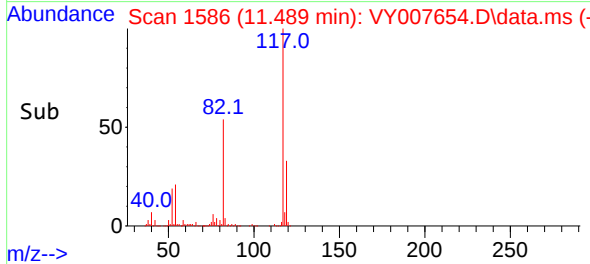
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



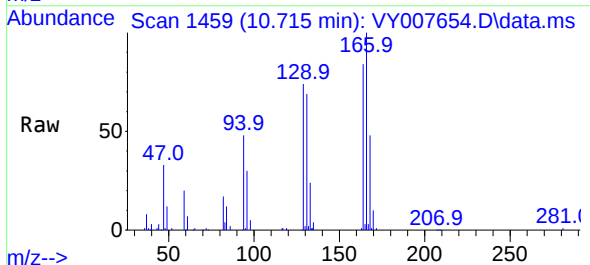
Tgt Ion:117 Resp: 520362
Ion Ratio Lower Upper
117 100
82 54.2 43.0 64.4
119 32.6 25.4 38.0

Manual Integrations
APPROVED

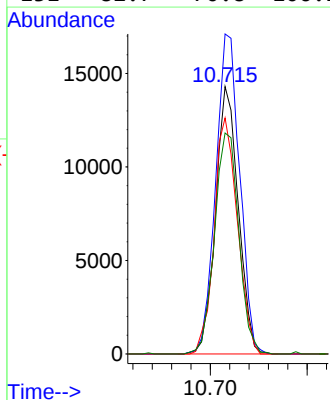
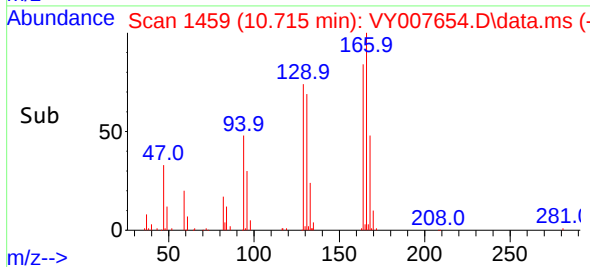
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022

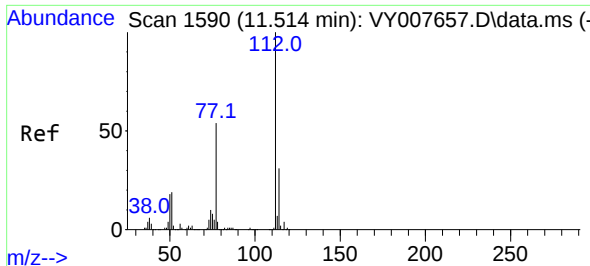


#64
Tetrachloroethene
Concen: 5.077 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.000 min
Lab File: VY007654.D
Acq: 28 Feb 2022 16:42



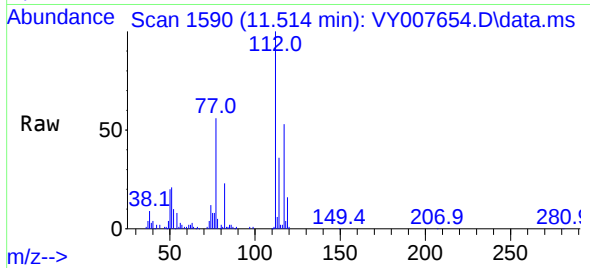
Tgt Ion:164 Resp: 23306
Ion Ratio Lower Upper
164 100
166 119.7 100.4 150.6
129 88.3 71.4 107.0
131 82.7 70.8 106.2





#65
Chlorobenzene
Concen: 5.309 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. -0.000 min
Lab File: VY007654.D
Acq: 28 Feb 2022 16:42

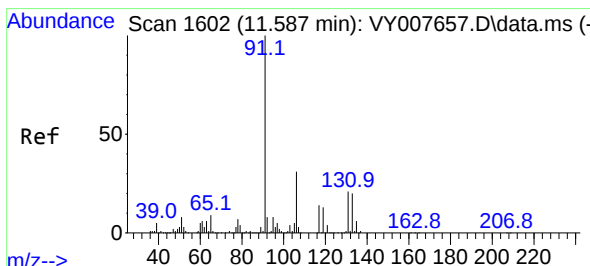
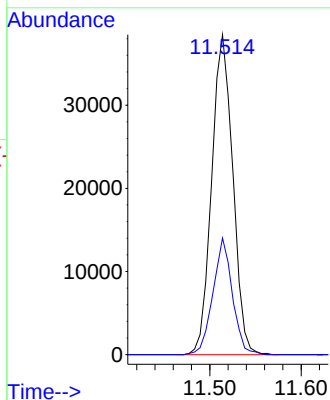
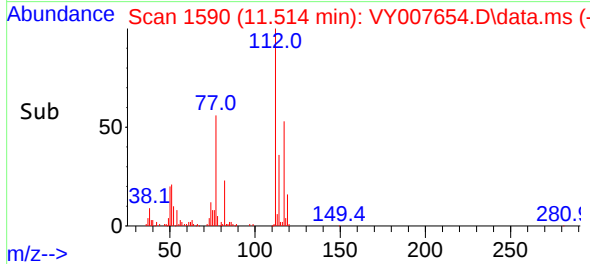
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



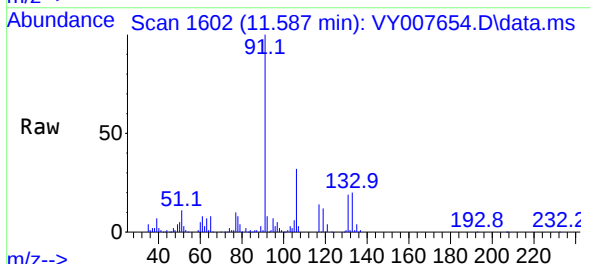
Tgt Ion:112 Resp: 61730
Ion Ratio Lower Upper
112 100
114 36.5 25.8 38.6

Manual Integrations
APPROVED

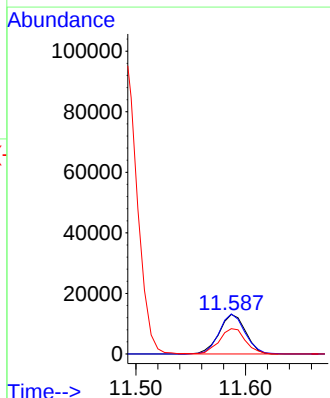
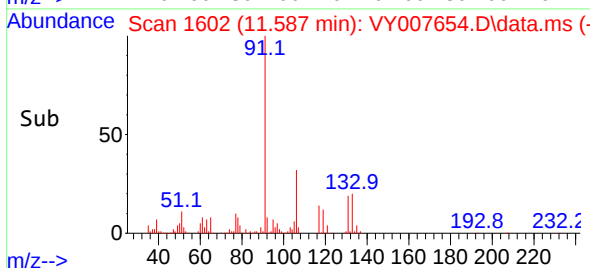
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022

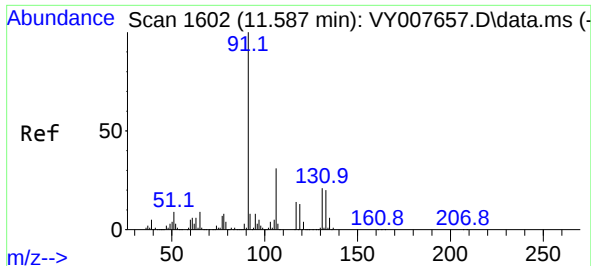


#66
1,1,1,2-Tetrachloroethane
Concen: 4.784 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY007654.D
Acq: 28 Feb 2022 16:42



Tgt Ion:131 Resp: 21846
Ion Ratio Lower Upper
131 100
133 98.8 47.9 143.6
119 63.4 30.8 92.3





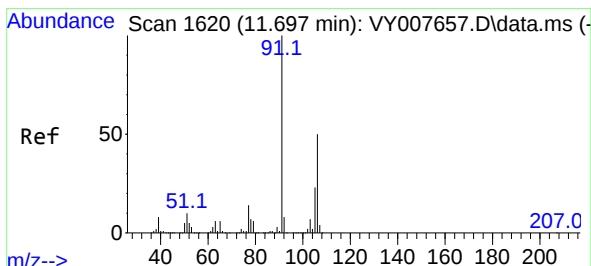
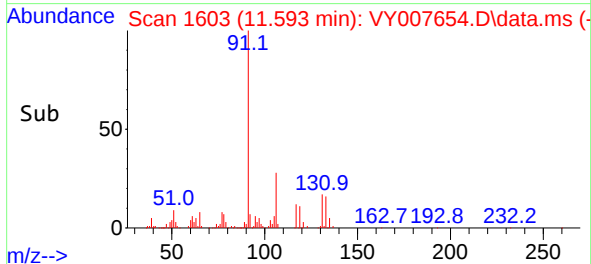
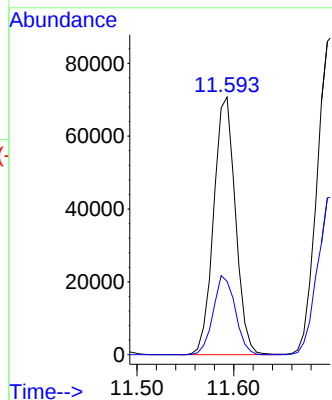
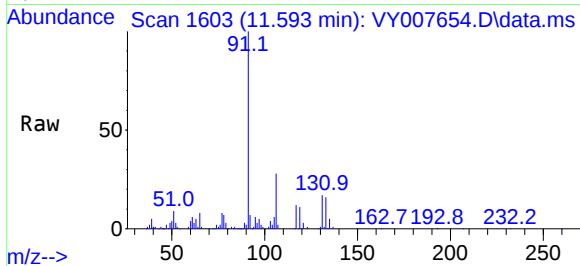
#67
Ethyl Benzene
Concen: 5.590 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY007654.D
Acq: 28 Feb 2022 16:42

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion: 91 Resp: 110560
Ion Ratio Lower Upper
91 100
106 28.5 24.5 36.7

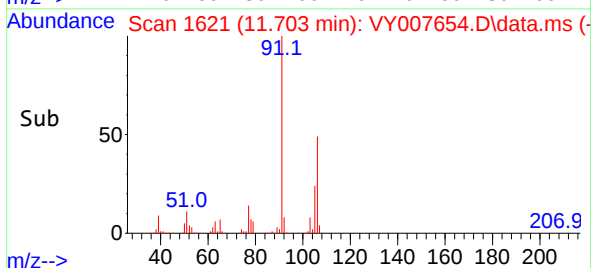
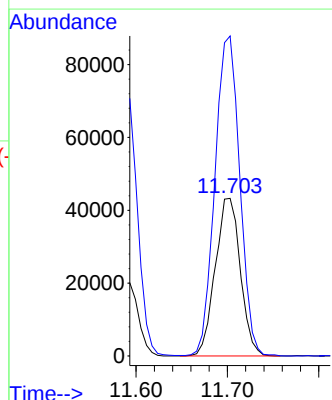
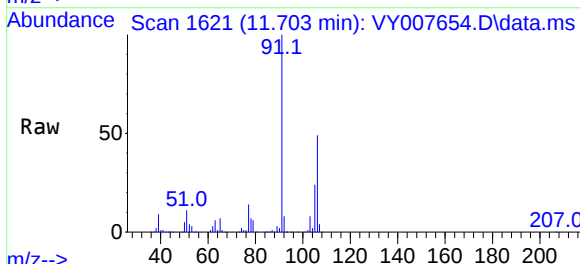
Manual Integrations
APPROVED

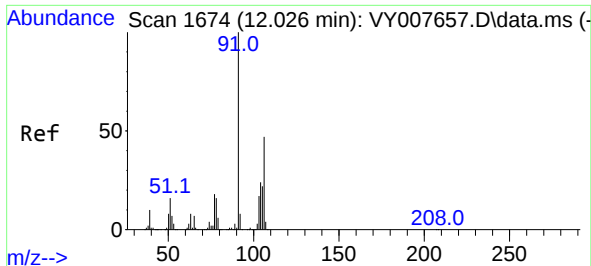
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022



#68
m/p-Xylenes
Concen: 10.627 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.006 min
Lab File: VY007654.D
Acq: 28 Feb 2022 16:42

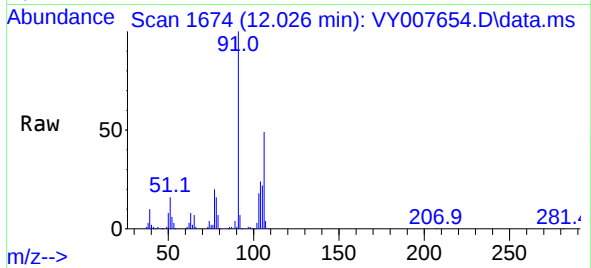
Tgt Ion:106 Resp: 82589
Ion Ratio Lower Upper
106 100
91 201.1 166.6 249.8





#69
o-Xylene
Concen: 5.202 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY007654.D
Acq: 28 Feb 2022 16:42

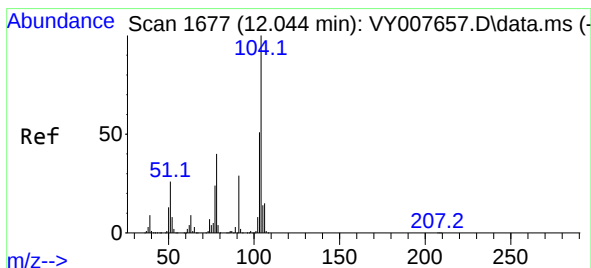
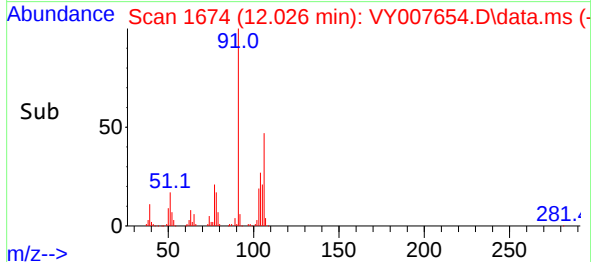
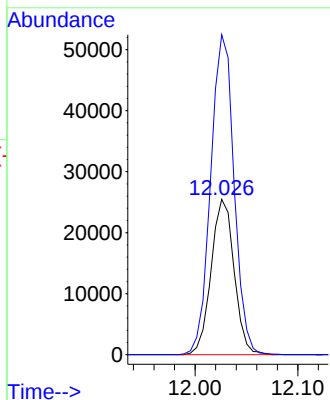
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005



Tgt Ion:106 Resp: 3950
Ion Ratio Lower Upper
106 100
91 209.7 110.3 331.0

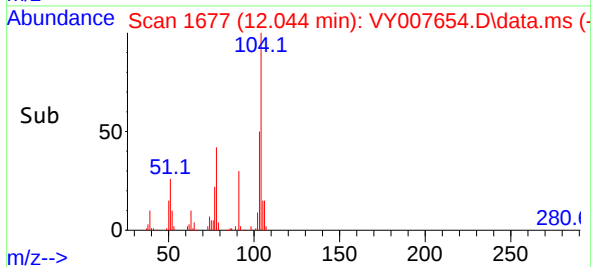
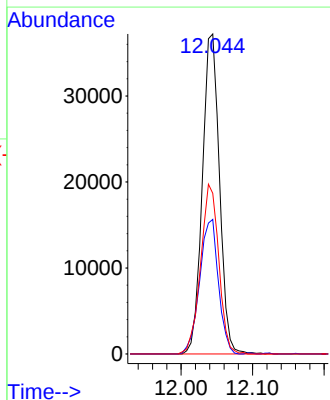
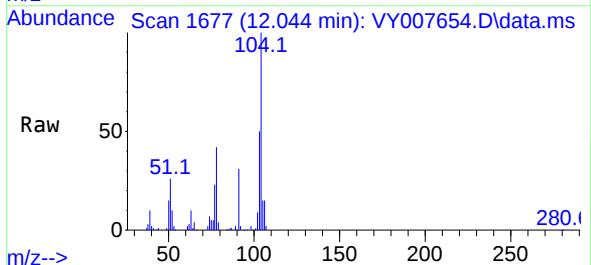
Manual Integrations
APPROVED

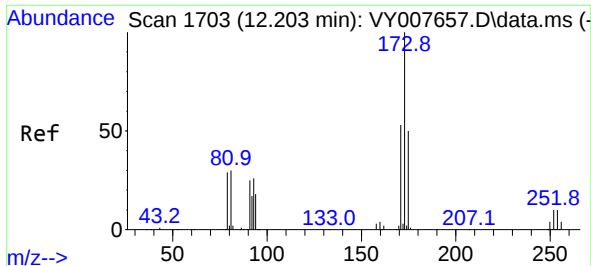
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022



#70
Styrene
Concen: 4.865 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY007654.D
Acq: 28 Feb 2022 16:42

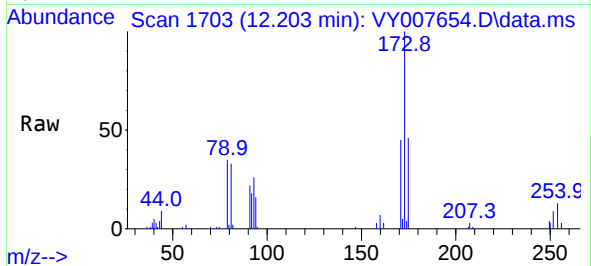
Tgt Ion:104 Resp: 61963
Ion Ratio Lower Upper
104 100
78 46.0 42.4 63.6
103 56.1 44.4 66.6





#71
Bromoform
Concen: 4.321 ug/l
RT: 12.203 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VY007654.D
Acq: 28 Feb 2022 16:42

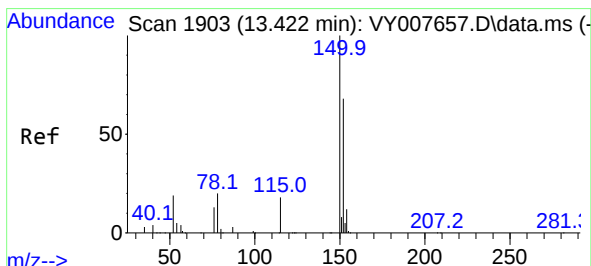
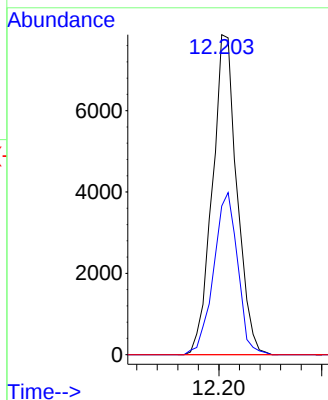
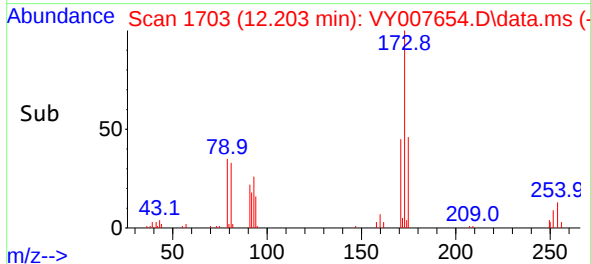
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



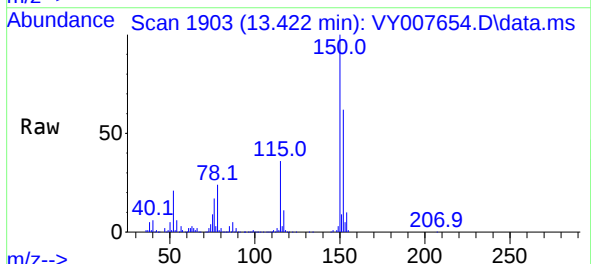
Tgt Ion:173 Resp: 13038
Ion Ratio Lower Upper
173 100
175 49.6 24.6 74.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

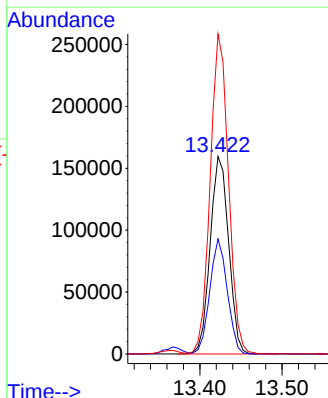
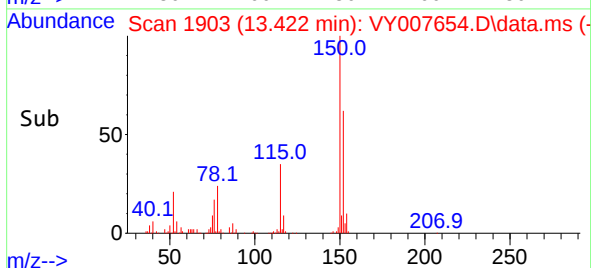
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022

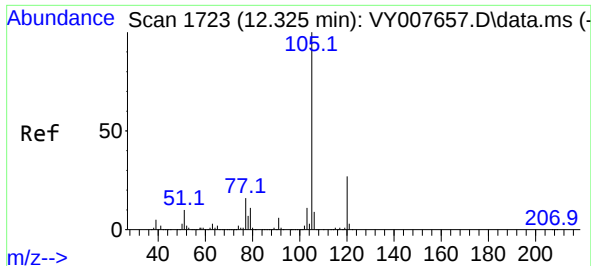


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.000 min
Lab File: VY007654.D
Acq: 28 Feb 2022 16:42



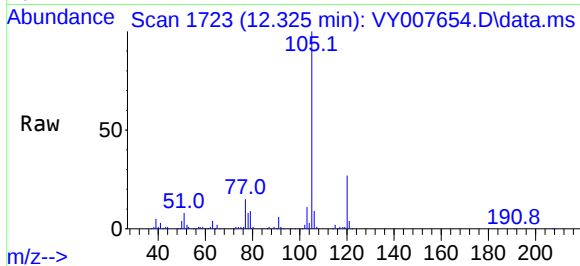
Tgt Ion:152 Resp: 249082
Ion Ratio Lower Upper
152 100
115 55.0 28.2 84.7
150 159.8 0.0 347.6





#73
Isopropylbenzene
Concen: 5.386 ug/l
RT: 12.325 min Scan# 1723
Delta R.T. -0.000 min
Lab File: VY007654.D
Acq: 28 Feb 2022 16:42

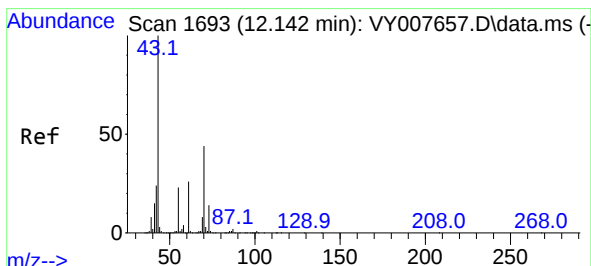
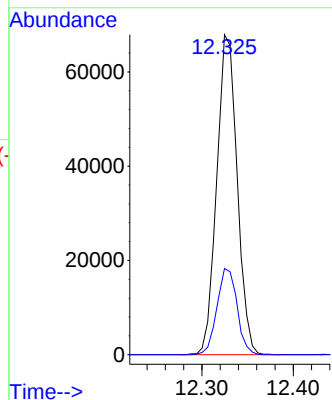
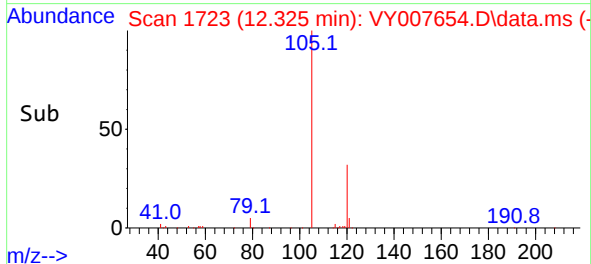
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



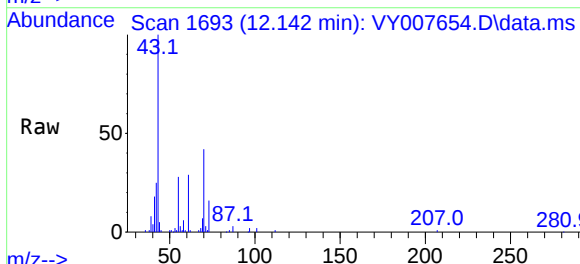
Tgt Ion:105 Resp: 10560
Ion Ratio Lower Upper
105 100
120 26.4 13.4 40.2

Manual Integrations
APPROVED

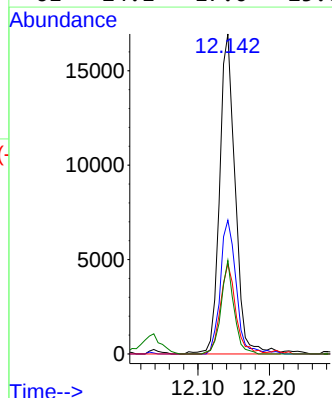
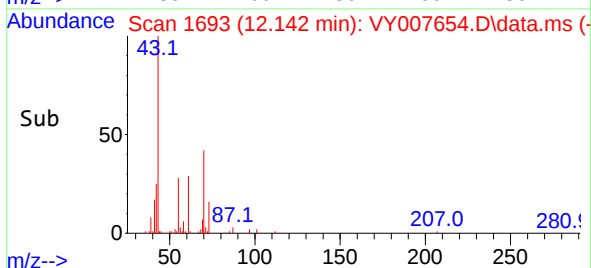
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022

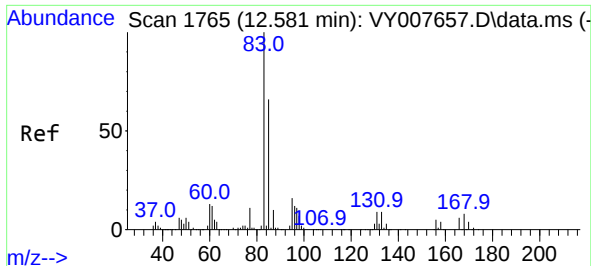


#74
N-ethyl acetate
Concen: 6.312 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY007654.D
Acq: 28 Feb 2022 16:42



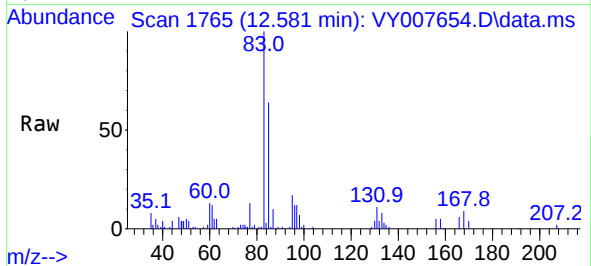
Tgt Ion: 43 Resp: 25732
Ion Ratio Lower Upper
43 100
70 42.6 28.7 43.1
55 27.7 17.3 25.9#
61 24.1 17.0 25.6





#75
1,1,2,2-Tetrachloroethane
Concen: 5.894 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY007654.D
Acq: 28 Feb 2022 16:42

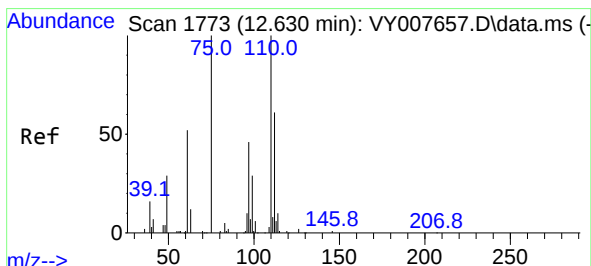
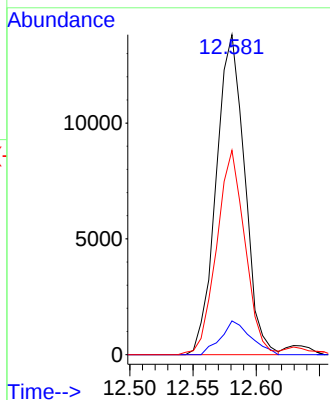
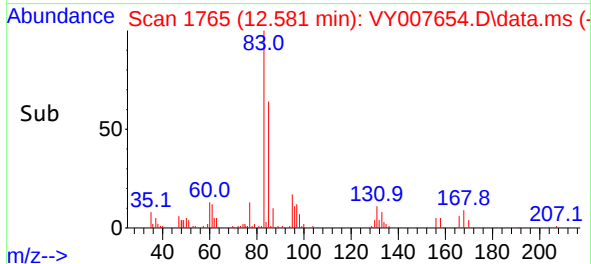
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



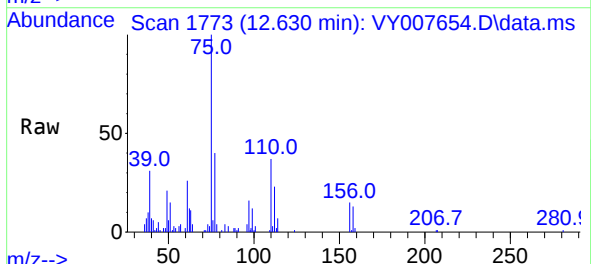
Tgt Ion: 83 Resp: 21619
Ion Ratio Lower Upper
83 100
131 11.1 5.6 16.8
85 63.6 32.3 96.8

Manual Integrations
APPROVED

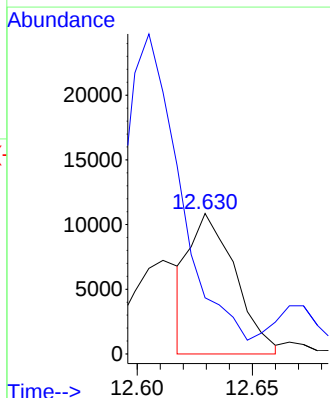
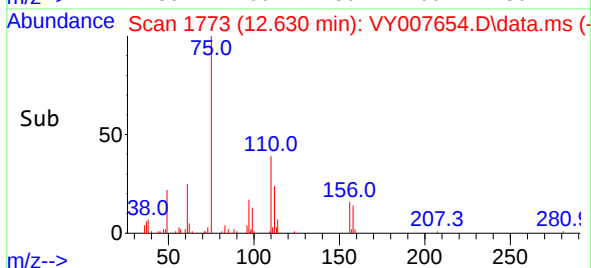
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022

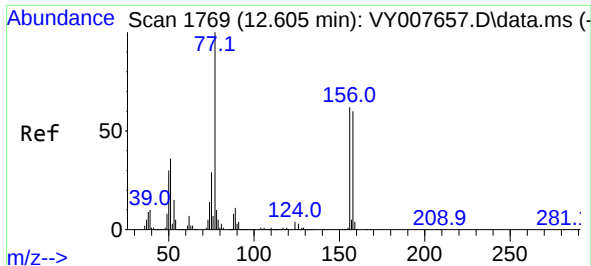


#76
1,2,3-Trichloropropane
Concen: 5.749 ug/l m
RT: 12.630 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VY007654.D
Acq: 28 Feb 2022 16:42



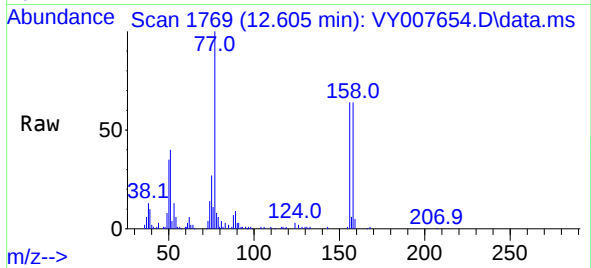
Tgt Ion: 75 Resp: 14932
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 4.897 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. -0.000 min
Lab File: VY007654.D
Acq: 28 Feb 2022 16:42

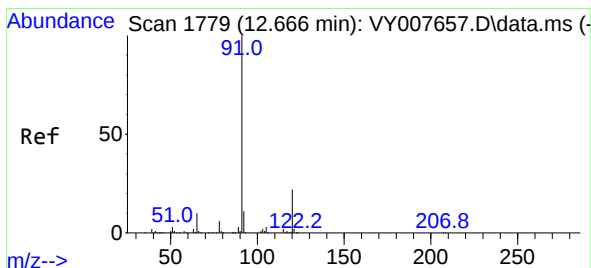
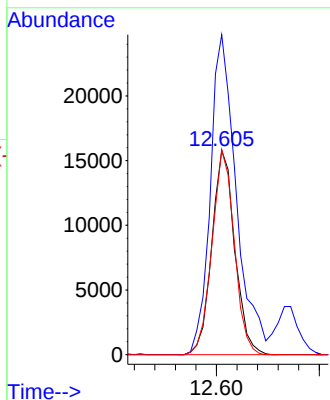
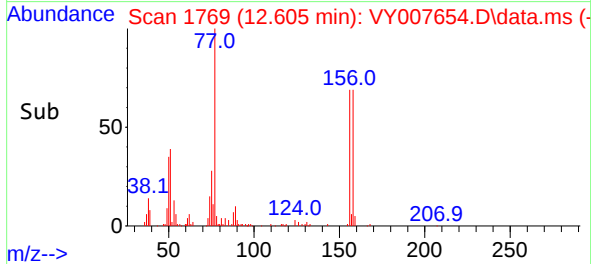
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005



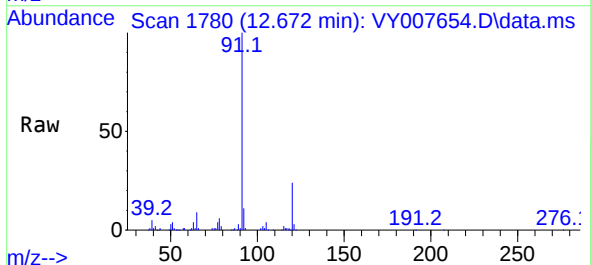
Tgt Ion:156 Resp: 24489
Ion Ratio Lower Upper
156 100
77 176.4 95.5 286.4
158 97.1 48.0 144.0

Manual Integrations
APPROVED

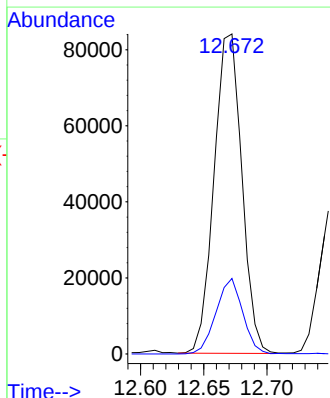
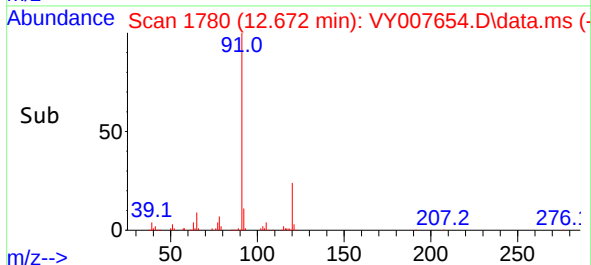
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022

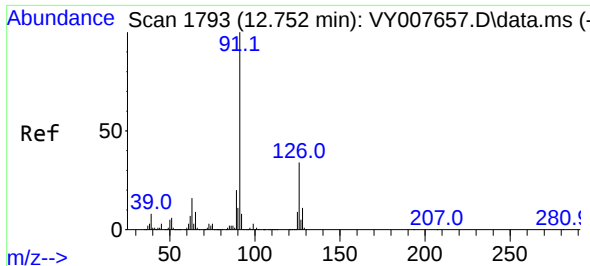


#78
n-propylbenzene
Concen: 5.613 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.006 min
Lab File: VY007654.D
Acq: 28 Feb 2022 16:42



Tgt Ion: 91 Resp: 128197
Ion Ratio Lower Upper
91 100
120 22.8 11.3 33.9





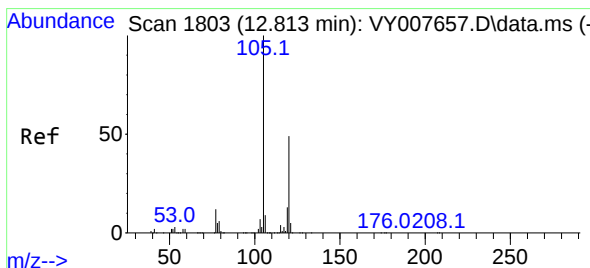
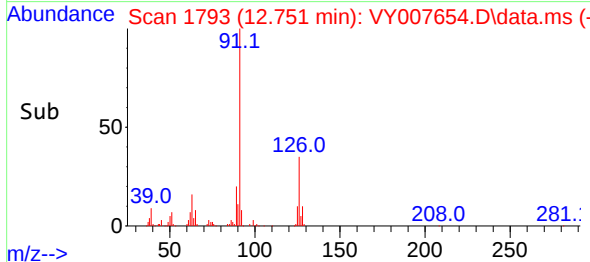
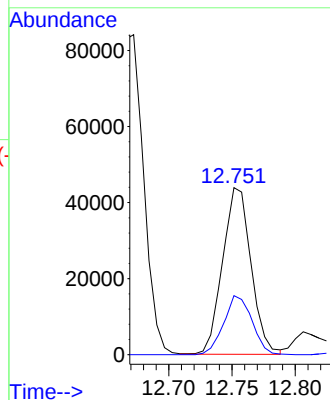
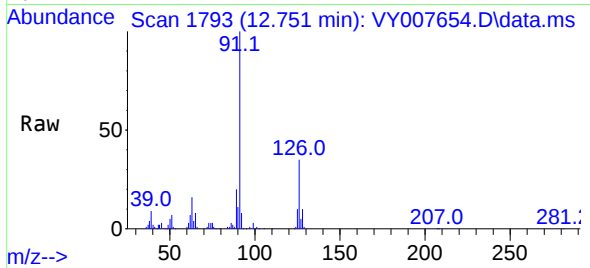
#79
2-Chlorotoluene
Concen: 5.413 ug/l
RT: 12.751 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VY007654.D
Acq: 28 Feb 2022 16:42

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

Tgt Ion: 91 Resp: 6863
Ion Ratio Lower Upper
91 100
126 35.2 16.9 50.6

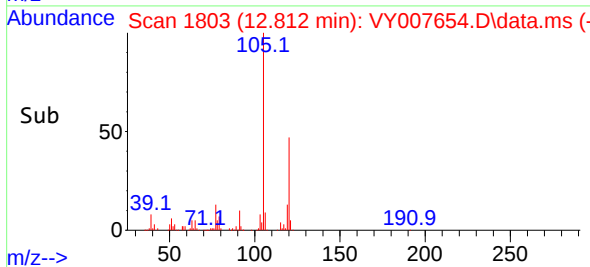
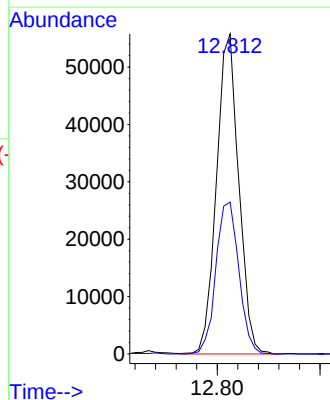
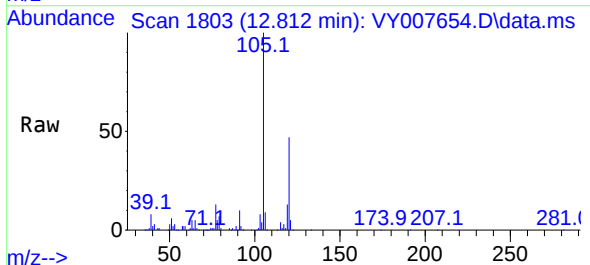
Manual Integrations
APPROVED

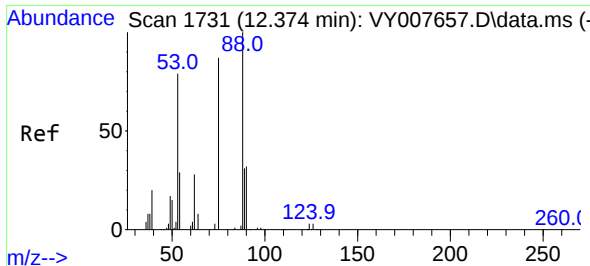
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022



#80
1,3,5-Trimethylbenzene
Concen: 5.067 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY007654.D
Acq: 28 Feb 2022 16:42

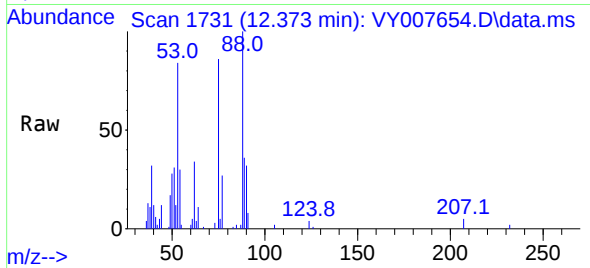
Tgt Ion:105 Resp: 83582
Ion Ratio Lower Upper
105 100
120 49.0 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 5.618 ug/l
RT: 12.373 min Scan# 1731
Delta R.T. -0.000 min
Lab File: VY007654.D
Acq: 28 Feb 2022 16:42

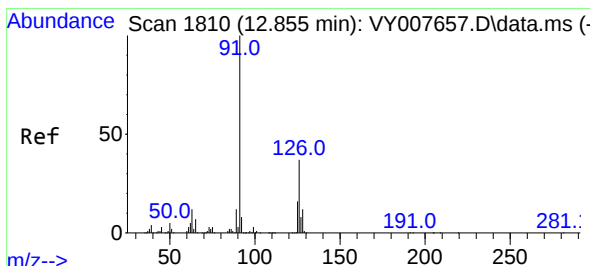
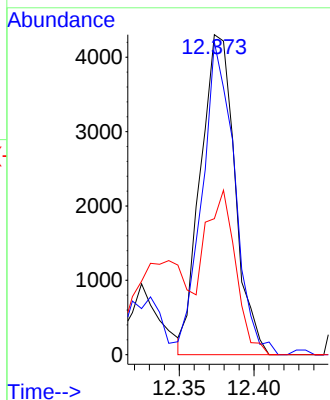
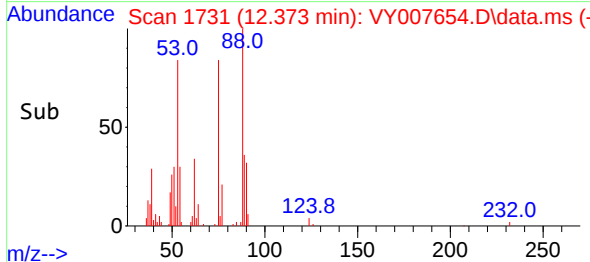
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



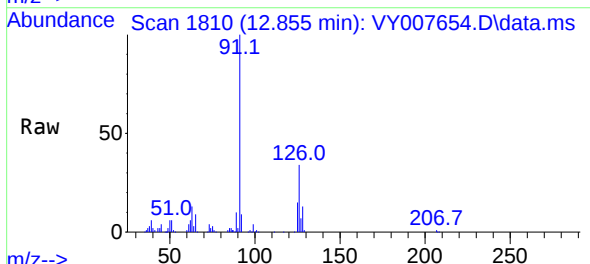
Tgt Ion: 75 Resp: 6874
Ion Ratio Lower Upper
75 100
53 92.8 85.3 127.9
89 44.3 37.0 55.4

Manual Integrations
APPROVED

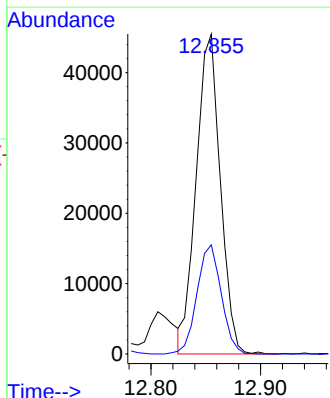
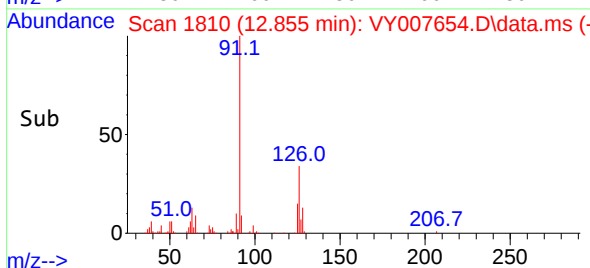
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022

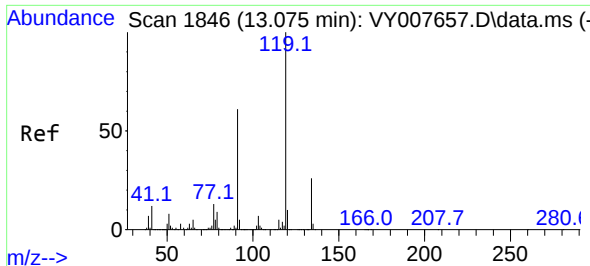


#82
4-Chlorotoluene
Concen: 5.390 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY007654.D
Acq: 28 Feb 2022 16:42



Tgt Ion: 91 Resp: 69467
Ion Ratio Lower Upper
91 100
126 34.4 17.0 51.0





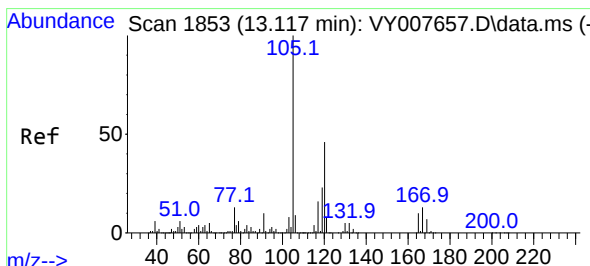
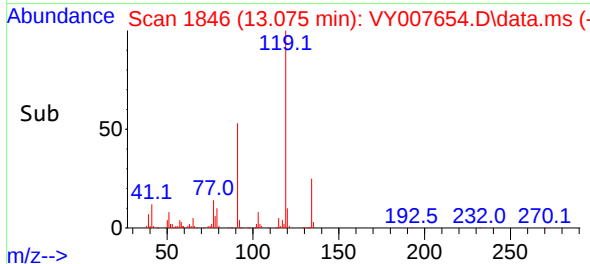
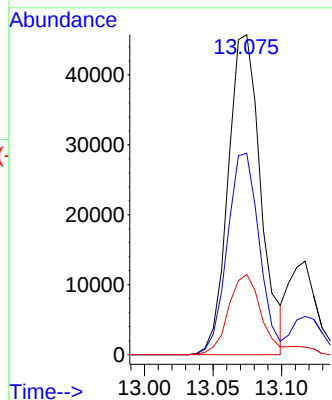
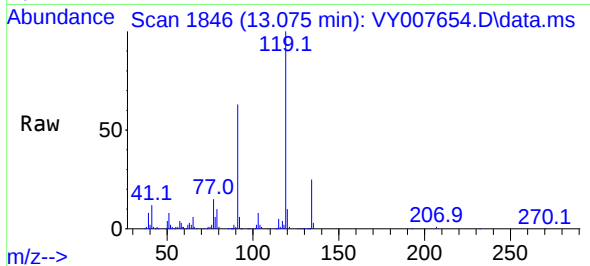
#83
tert-Butylbenzene
Concen: 5.107 ug/l
RT: 13.075 min Scan# 119
Delta R.T. -0.000 min
Lab File: VY007654.D
Acq: 28 Feb 2022 16:42

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion:119 Resp: 75764
Ion Ratio Lower Upper
119 100
91 61.9 34.8 104.4
134 26.8 13.3 39.9

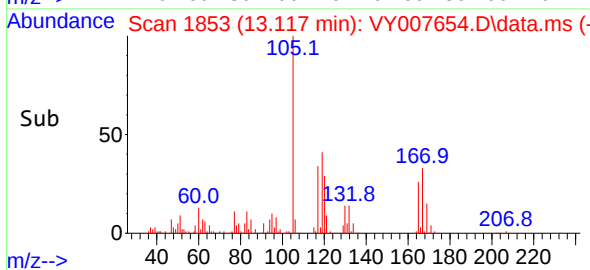
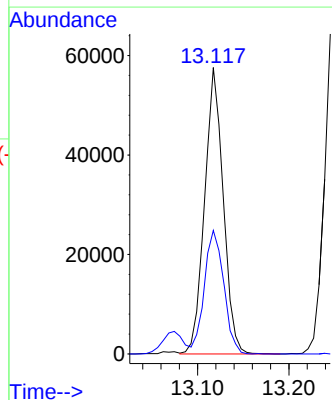
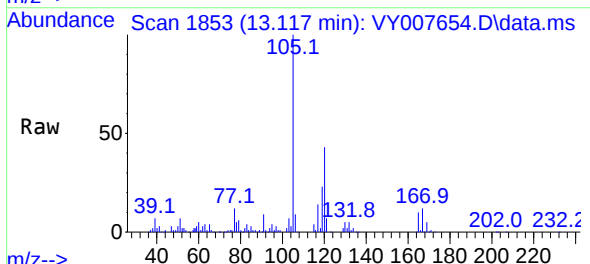
Manual Integrations
APPROVED

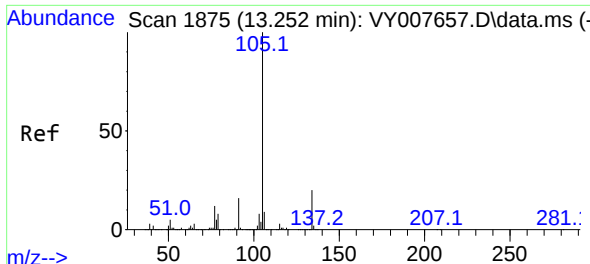
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022



#84
1,2,4-Trimethylbenzene
Concen: 5.033 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VY007654.D
Acq: 28 Feb 2022 16:42

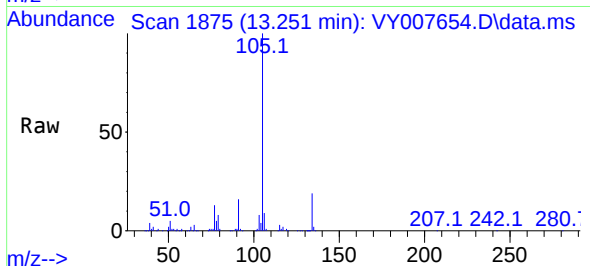
Tgt Ion:105 Resp: 81434
Ion Ratio Lower Upper
105 100
120 44.8 22.3 66.9





#85
 sec-Butylbenzene
 Concen: 5.374 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.000 min
 Lab File: VY007654.D
 Acq: 28 Feb 2022 16:42

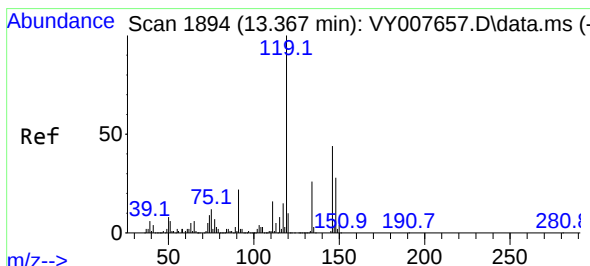
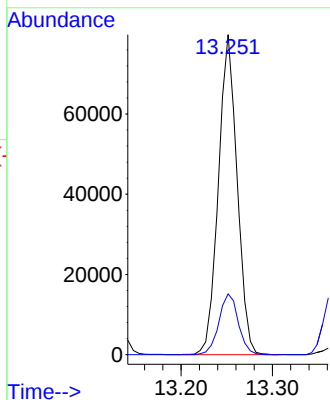
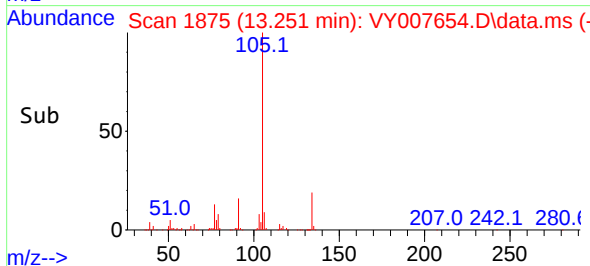
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC005



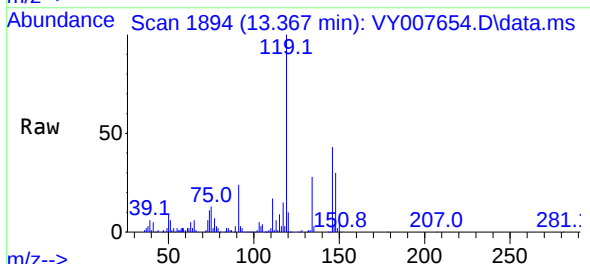
Tgt Ion:105 Resp: 113674
 Ion Ratio Lower Upper
 105 100
 134 19.7 10.2 30.4

Manual Integrations
 APPROVED

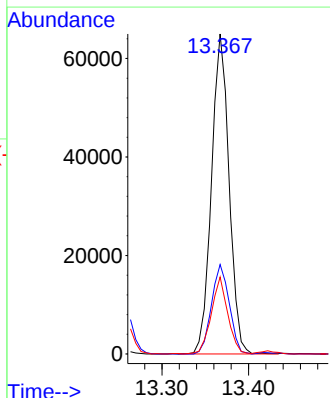
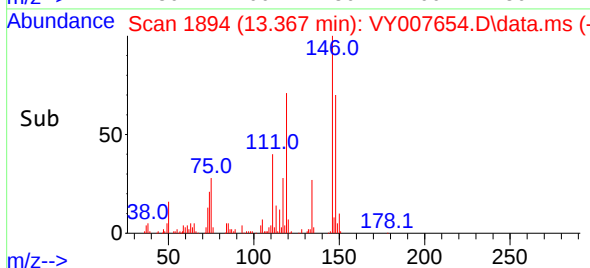
Reviewed By :John Carlone 03/01/2022
 Supervised By :Mahesh Dadoda 03/01/2022

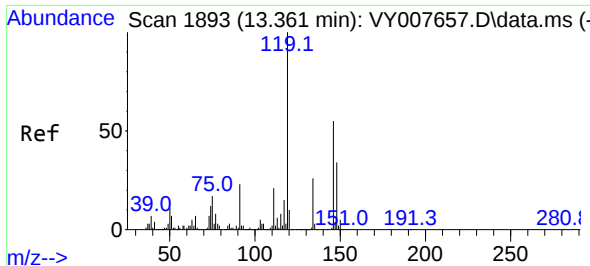


#86
 p-Isopropyltoluene
 Concen: 5.080 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.000 min
 Lab File: VY007654.D
 Acq: 28 Feb 2022 16:42



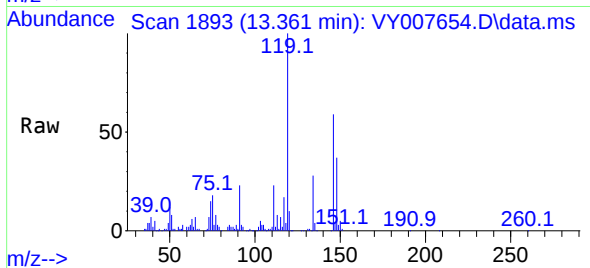
Tgt Ion:119 Resp: 91570
 Ion Ratio Lower Upper
 119 100
 134 28.1 13.2 39.5
 91 22.6 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 5.001 ug/l
RT: 13.361 min Scan# 1893
Delta R.T. -0.000 min
Lab File: VY007654.D
Acq: 28 Feb 2022 16:42

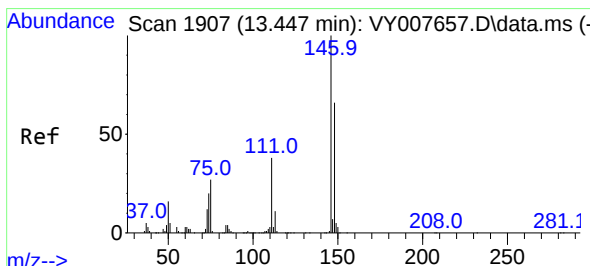
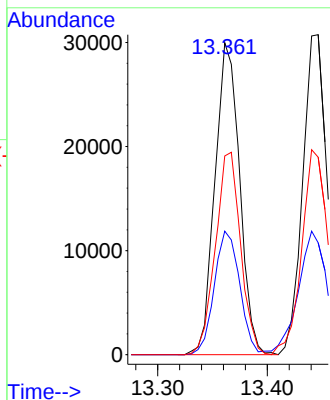
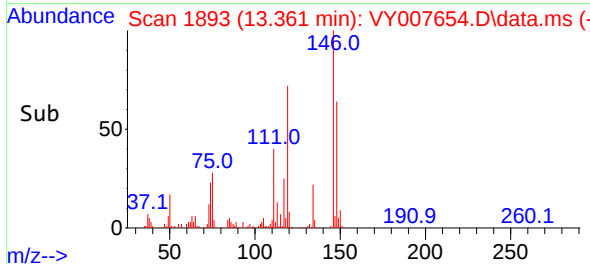
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



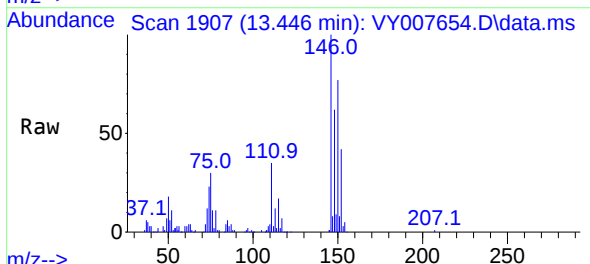
Tgt Ion:146 Resp: 46910
Ion Ratio Lower Upper
146 100
111 40.9 19.5 58.5
148 66.3 31.6 95.0

Manual Integrations
APPROVED

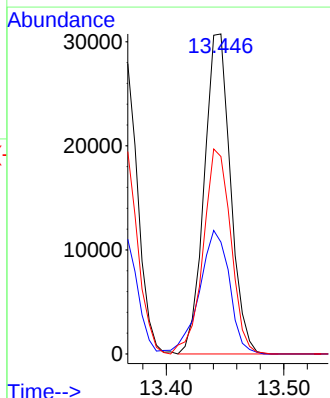
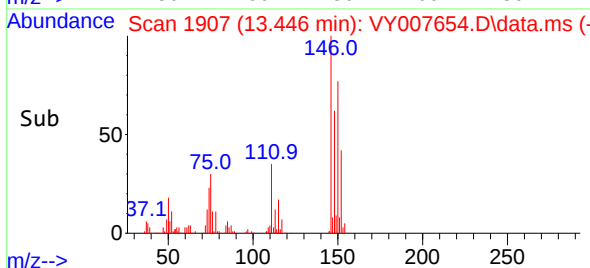
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022

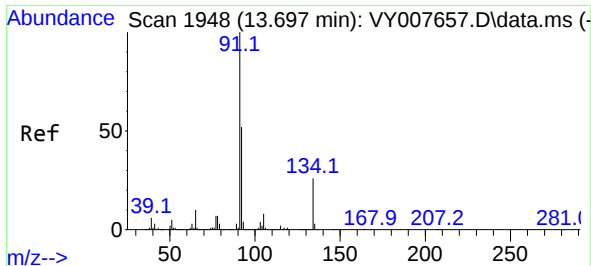


#88
1,4-Dichlorobenzene
Concen: 5.192 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY007654.D
Acq: 28 Feb 2022 16:42



Tgt Ion:146 Resp: 47764
Ion Ratio Lower Upper
146 100
111 44.0 19.3 57.8
148 67.4 32.6 97.8





#89

n-Butylbenzene

Concen: 5.452 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. -0.000 min

Lab File: VY007654.D

Acq: 28 Feb 2022 16:42

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

Tgt Ion: 91 Resp: 89260

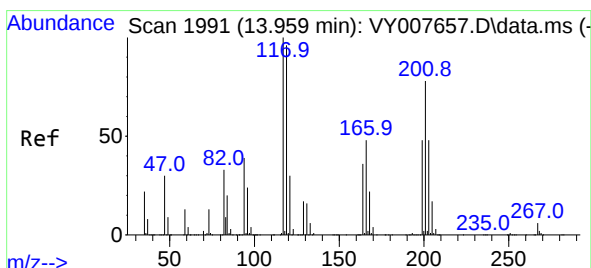
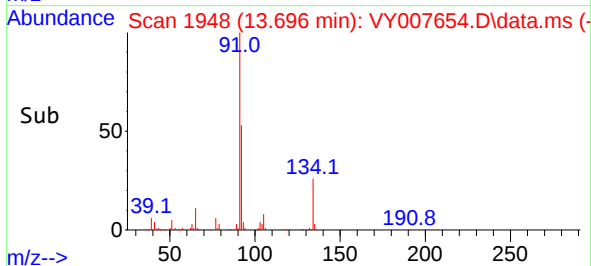
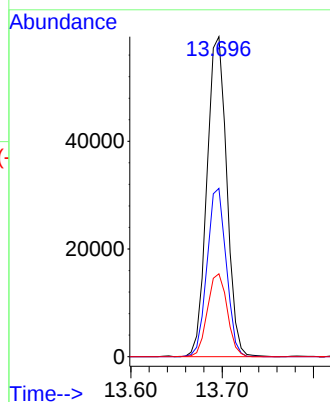
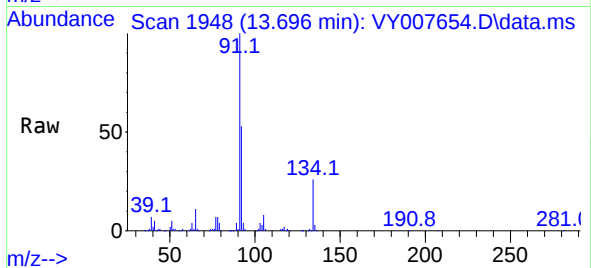
Ion	Ratio	Lower	Upper
91	100		
92	51.0	26.3	78.9
134	26.0	13.0	38.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/01/2022

Supervised By :Mahesh Dadoda 03/01/2022



#90

Hexachloroethane

Concen: 5.131 ug/l

RT: 13.959 min Scan# 1991

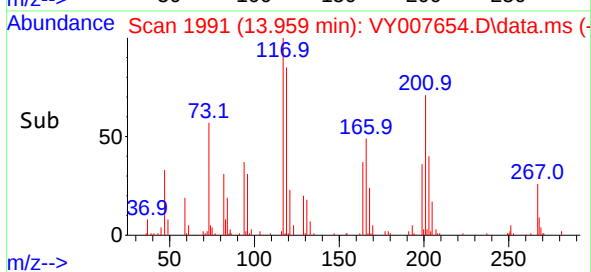
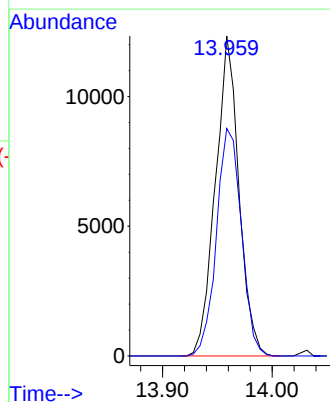
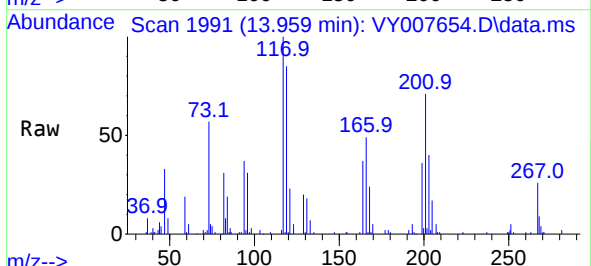
Delta R.T. -0.000 min

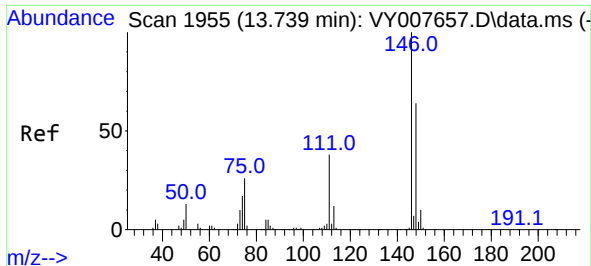
Lab File: VY007654.D

Acq: 28 Feb 2022 16:42

Tgt Ion:117 Resp: 18362

Ion	Ratio	Lower	Upper
117	100		
201	75.6	43.0	128.8





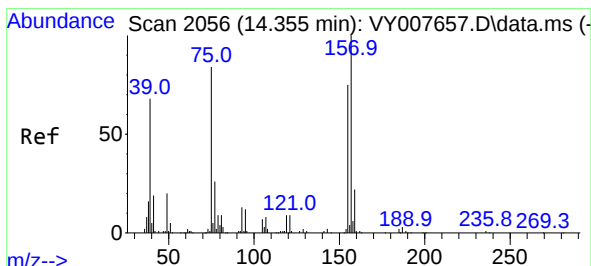
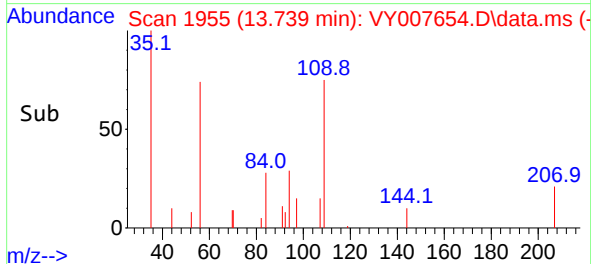
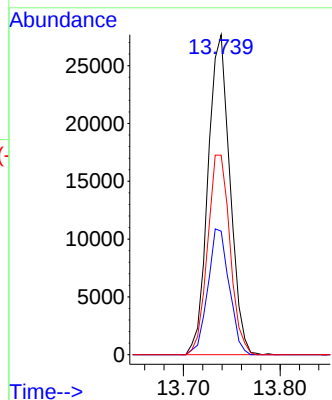
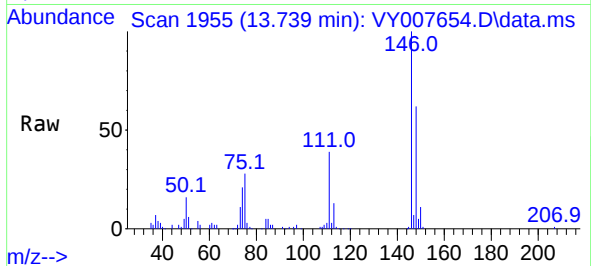
#91
1,2-Dichlorobenzene
Concen: 5.133 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY007654.D
Acq: 28 Feb 2022 16:42

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion:146 Resp: 43578
Ion Ratio Lower Upper
146 100
111 38.3 20.3 60.9
148 63.7 32.3 96.9

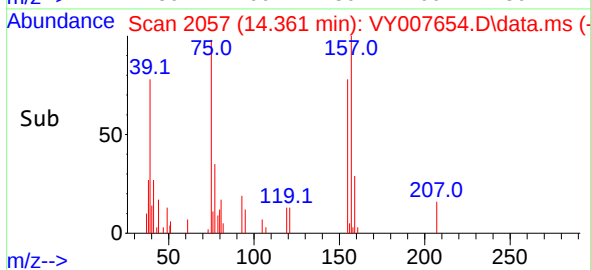
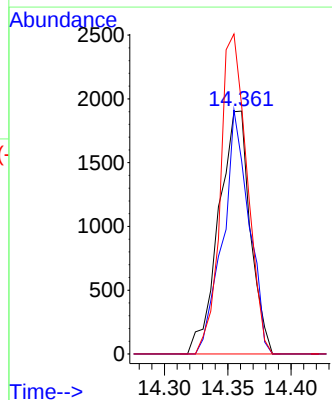
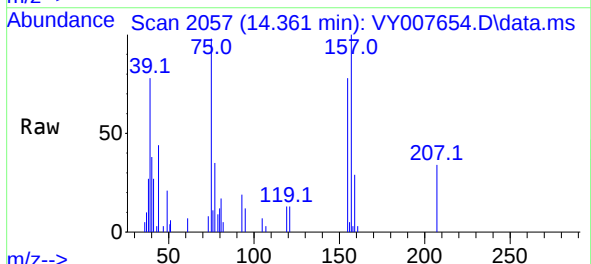
Manual Integrations
APPROVED

Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 4.788 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VY007654.D
Acq: 28 Feb 2022 16:42

Tgt Ion: 75 Resp: 3294
Ion Ratio Lower Upper
75 100
155 83.3 38.0 113.9
157 111.9 47.8 143.3





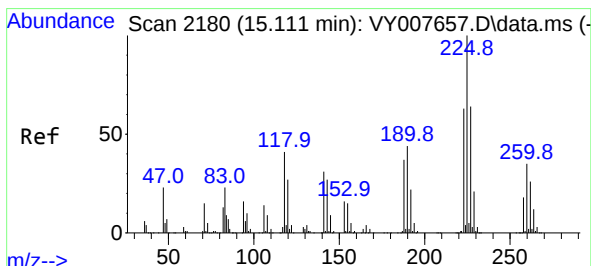
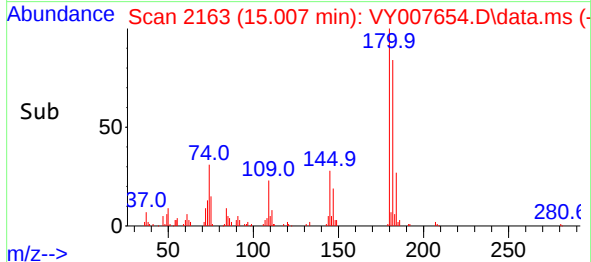
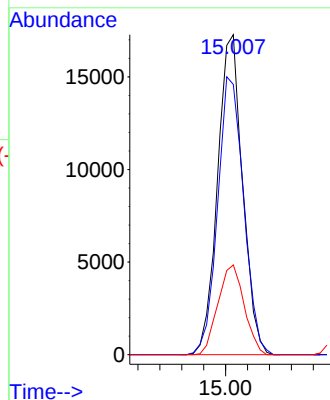
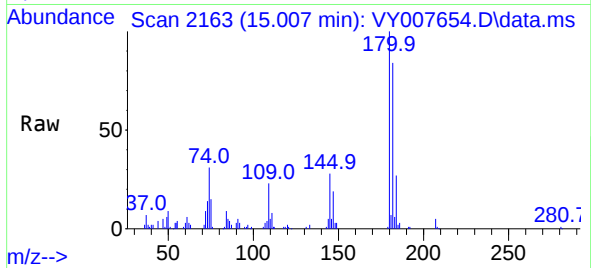
#93
1,2,4-Trichlorobenzene
Concen: 4.715 ug/l
RT: 15.007 min Scan# 2162
Delta R.T. 0.006 min
Lab File: VY007654.D
Acq: 28 Feb 2022 16:42

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion:180 Resp: 27400
Ion Ratio Lower Upper
180 100
182 90.1 47.3 141.9
145 29.4 14.6 43.8

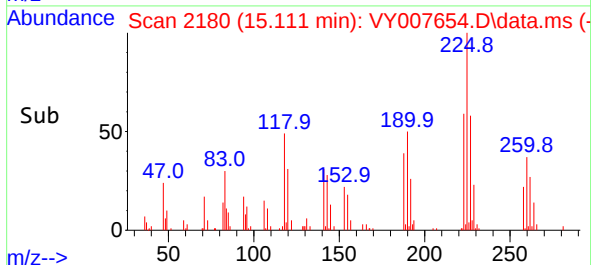
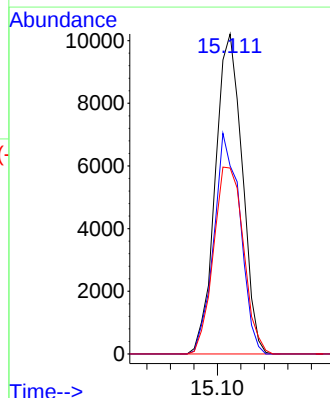
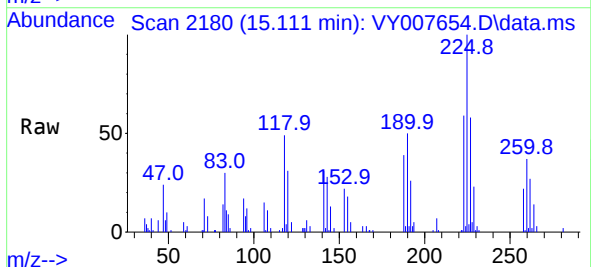
Manual Integrations
APPROVED

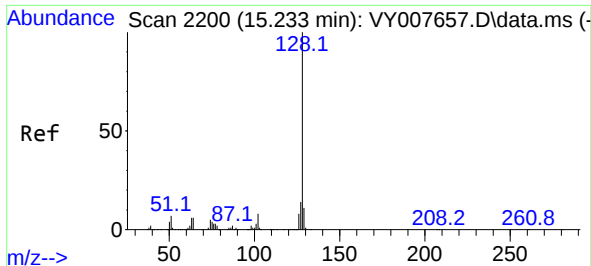
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022



#94
Hexachlorobutadiene
Concen: 5.012 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY007654.D
Acq: 28 Feb 2022 16:42

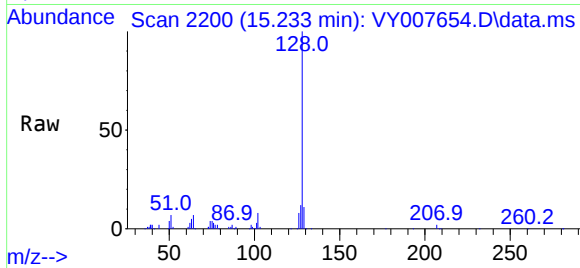
Tgt Ion:225 Resp: 16262
Ion Ratio Lower Upper
225 100
223 67.2 30.8 92.3
227 65.1 31.6 94.7





#95
Naphthalene
Concen: 4.113 ug/l
RT: 15.233 min Scan# 2111
Delta R.T. -0.000 min
Lab File: VY007654.D
Acq: 28 Feb 2022 16:42

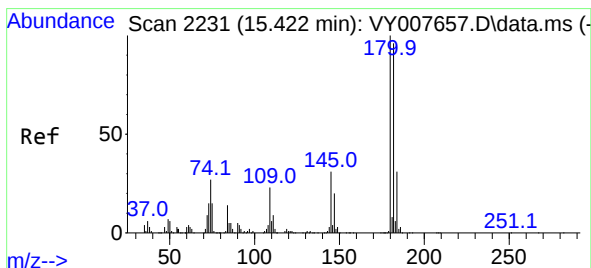
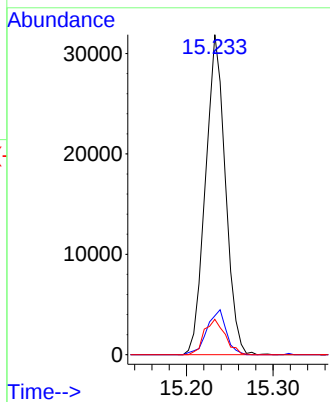
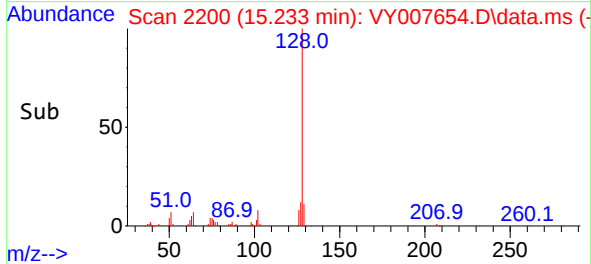
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



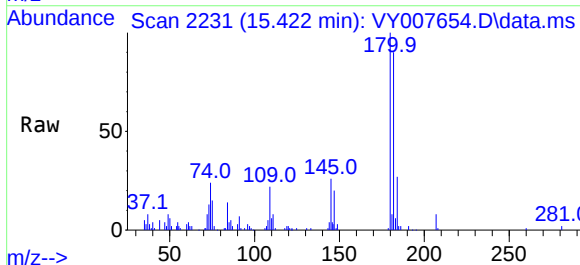
Tgt Ion:128 Resp: 50775
Ion Ratio Lower Upper
128 100
127 13.6 11.0 16.4
129 11.6 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022



#96
1,2,3-Trichlorobenzene
Concen: 4.945 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY007654.D
Acq: 28 Feb 2022 16:42



Tgt Ion:180 Resp: 24859
Ion Ratio Lower Upper
180 100
182 90.4 47.3 141.9
145 30.2 15.3 45.9

