

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022822\
 Data File : VY007658.D
 Acq On : 28 Feb 2022 18:35
 Operator : SY/MD
 Sample : VSTDICC100
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC100

Quant Time: Mar 01 07:05:27 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

Manual Integrations APPROVED

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

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	387065	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	601024	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	551513	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	273137	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	386424	89.380	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 178.760%#			
35) Dibromofluoromethane	7.716	113	378471	98.087	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 196.180%#			
50) Toluene-d8	10.179	98	1381555	102.354	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 204.700%#			
62) 4-Bromofluorobenzene	12.477	95	450267	91.439	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 182.880%#			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	247444	54.775	ug/l	96
3) Chloromethane	2.113	50	386358	75.802	ug/l	97
4) Vinyl Chloride	2.253	62	512949	87.928	ug/l	99
5) Bromomethane	2.644	94	451748	106.710	ug/l	98
6) Chloroethane	2.790	64	410397	107.448	ug/l	99
7) Trichlorofluoromethane	3.125	101	598293	57.937	ug/l	92
8) Diethyl Ether	3.528	74	204224	75.128	ug/l	79
9) 1,1,2-Trichlorotrifluo...	3.899	101	375282	80.410	ug/l	94
10) Methyl Iodide	4.088	142	481784	86.143	ug/l	92
11) Tert butyl alcohol	4.954	59	182290	425.432	ug/l #	93
12) 1,1-Dichloroethene	3.869	96	334901	78.356	ug/l	90
13) Acrolein	3.729	56	146473	281.991	ug/l	97
14) Allyl chloride	4.479	41	527317	120.533	ug/l #	92
15) Acrylonitrile	5.161	53	583375	572.777	ug/l	99
16) Acetone	3.948	43	397415	411.275	ug/l #	88
17) Carbon Disulfide	4.192	76	861350	79.448	ug/l	99
18) Methyl Acetate	4.479	43	248649	105.210	ug/l #	88
19) Methyl tert-butyl Ether	5.216	73	1122652	94.354	ug/l	96
20) Methylene Chloride	4.710	84	393731	73.297	ug/l	86
21) trans-1,2-Dichloroethene	5.222	96	396617	89.742	ug/l	87
22) Diisopropyl ether	6.119	45	1293824	134.560	ug/l #	96
23) Vinyl Acetate	6.058	43	4374353	649.547	ug/l #	93
24) 1,1-Dichloroethane	6.021	63	748913	109.204	ug/l	99
25) 2-Butanone	6.984	43	730590	608.878	ug/l #	86
26) 2,2-Dichloropropane	6.978	77	681347	92.062	ug/l	96
27) cis-1,2-Dichloroethene	6.984	96	480863	93.513	ug/l	89
28) Bromochloromethane	7.332	49	338901	136.743	ug/l #	89
29) Tetrahydrofuran	7.344	42	498955	682.275	ug/l #	85
30) Chloroform	7.509	83	784023	92.687	ug/l	99
31) Cyclohexane	7.783	56	620287	103.115	ug/l	92
32) 1,1,1-Trichloroethane	7.698	97	703526	85.082	ug/l	98
36) 1,1-Dichloropropene	7.917	75	578107	101.212	ug/l	98
37) Ethyl Acetate	7.076	43	347719	126.996	ug/l	97
38) Carbon Tetrachloride	7.899	117	636207	80.472	ug/l	98
39) Methylcyclohexane	9.179	83	718552	98.348	ug/l	91
40) Benzene	8.161	78	1646680	101.169	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.313	41	175604m	121.518	ug/l	
42) 1,2-Dichloroethane	8.234	62	516466	89.572	ug/l	94
43) Isopropyl Acetate	8.271	43	661571	121.797	ug/l #	92
44) Trichloroethene	8.935	130	451950	85.031	ug/l	97
45) 1,2-Dichloropropane	9.216	63	431987	119.886	ug/l	95
46) Dibromomethane	9.301	93	261099	90.736	ug/l	96
47) Bromodichloromethane	9.496	83	622681	95.478	ug/l	98
48) Methyl methacrylate	9.289	41	283646	122.999	ug/l #	84
49) 1,4-Dioxane	9.301	88	68475	1871.278	ug/l #	84
51) 4-Methyl-2-Pentanone	10.069	43	1802338	648.770	ug/l	90
52) Toluene	10.240	92	1075963	97.355	ug/l	98
53) t-1,3-Dichloropropene	10.465	75	656715	98.410	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	717681	102.136	ug/l #	87
55) 1,1,2-Trichloroethane	10.642	97	362523	95.629	ug/l	99
56) Ethyl methacrylate	10.508	69	511775	111.611	ug/l #	84
57) 1,3-Dichloropropane	10.788	76	614610	104.439	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.783	63	1438334	636.426	ug/l	97
59) 2-Hexanone	10.831	43	1233697	625.467	ug/l	87
60) Dibromochloromethane	10.984	129	448369	90.144	ug/l	99
61) 1,2-Dibromoethane	11.087	107	349949	93.185	ug/l	100
64) Tetrachloroethene	10.715	164	382400	78.605	ug/l	99
65) Chlorobenzene	11.514	112	1161414	94.244	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	454785	93.967	ug/l	97
67) Ethyl Benzene	11.593	91	2154127	102.750	ug/l	99
68) m/p-Xylenes	11.703	106	1661998	201.773	ug/l	93
69) o-Xylene	12.026	106	787131	97.801	ug/l	94
70) Styrene	12.044	104	1375609	101.912	ug/l	95
71) Bromoform	12.203	173	298567	93.392	ug/l #	99
73) Isopropylbenzene	12.325	105	2119098	98.564	ug/l	100
74) N-amyl acetate	12.142	43	604311	135.178	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.581	83	460032	114.381	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	308551m	108.338	ug/l	
77) Bromobenzene	12.605	156	489346	89.244	ug/l	95
78) n-propylbenzene	12.672	91	2541372	101.479	ug/l	99
79) 2-Chlorotoluene	12.752	91	1364689	98.157	ug/l	96
80) 1,3,5-Trimethylbenzene	12.812	105	1698876	93.913	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.374	75	164514	122.624	ug/l	86
82) 4-Chlorotoluene	12.855	91	1426598	100.945	ug/l	97
83) tert-Butylbenzene	13.075	119	1569178	96.463	ug/l	92
84) 1,2,4-Trimethylbenzene	13.117	105	1684551	94.941	ug/l	98
85) sec-Butylbenzene	13.251	105	2306337	99.429	ug/l	100
86) p-Isopropyltoluene	13.367	119	1937324	98.012	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	985885	95.838	ug/l	99
88) 1,4-Dichlorobenzene	13.440	146	951768	94.338	ug/l	98
89) n-Butylbenzene	13.696	91	1790491	99.737	ug/l	100
90) Hexachloroethane	13.959	117	361240	92.052	ug/l	91
91) 1,2-Dichlorobenzene	13.739	146	867659	93.192	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	70272	93.147	ug/l	78
93) 1,2,4-Trichlorobenzene	15.001	180	542134	85.079	ug/l	99
94) Hexachlorobutadiene	15.111	225	310339	87.220	ug/l	99
95) Naphthalene	15.233	128	1174483	86.766	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	481772	87.402	ug/l	99

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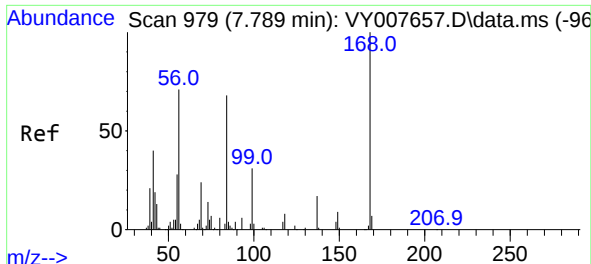
Manual Integrations
APPROVED

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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



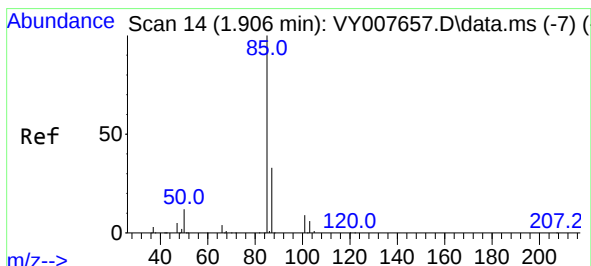
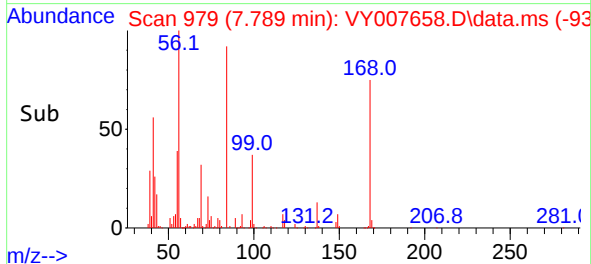
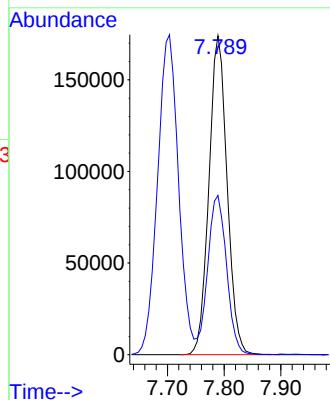
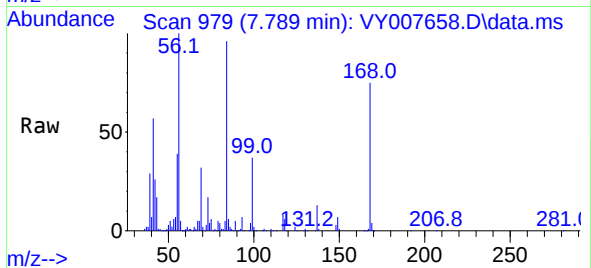
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY007658.D
Acq: 28 Feb 2022 18:35

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Tgt Ion:168 Resp: 38706
Ion Ratio Lower Upper
168 100
99 49.7 46.9 70.3

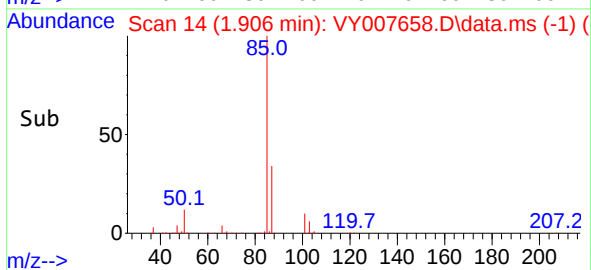
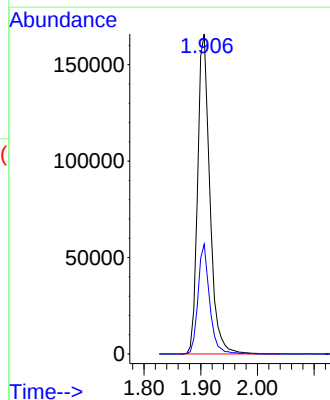
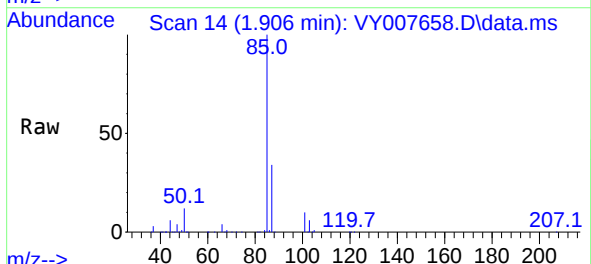
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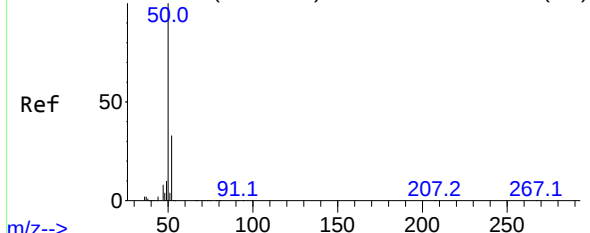


#2
Dichlorodifluoromethane
Concen: 54.775 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY007658.D
Acq: 28 Feb 2022 18:35

Tgt Ion: 85 Resp: 247444
Ion Ratio Lower Upper
85 100
87 34.3 16.1 48.2



Abundance Scan 48 (2.113 min): VY007657.D\data.ms (-41)



#3

Chloromethane

Concen: 75.802 ug/l

RT: 2.113 min Scan# 48

Delta R.T. -0.000 min

Lab File: VY007658.D

Acq: 28 Feb 2022 18:35

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

Tgt Ion: 50 Resp: 386358

Ion Ratio Lower Upper

50 100

52 32.5 24.6 37.0

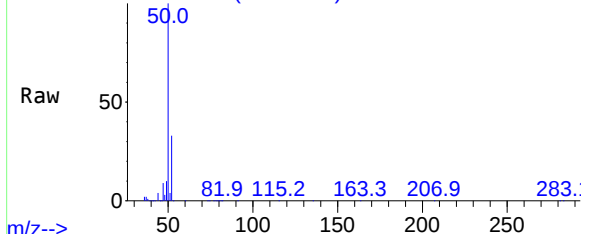
Manual Integrations

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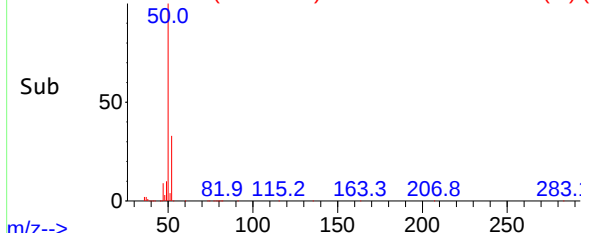
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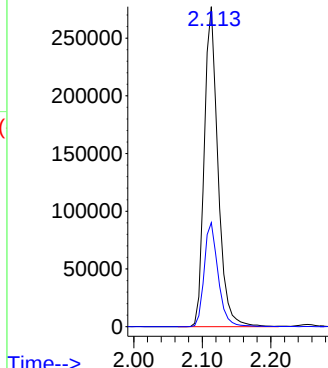
Abundance Scan 48 (2.113 min): VY007658.D\data.ms



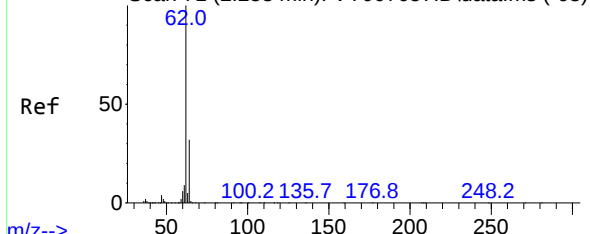
Abundance Scan 48 (2.113 min): VY007658.D\data.ms (-1)



Abundance



Abundance Scan 71 (2.253 min): VY007657.D\data.ms (-63)



#4

Vinyl Chloride

Concen: 87.928 ug/l

RT: 2.253 min Scan# 71

Delta R.T. -0.000 min

Lab File: VY007658.D

Acq: 28 Feb 2022 18:35

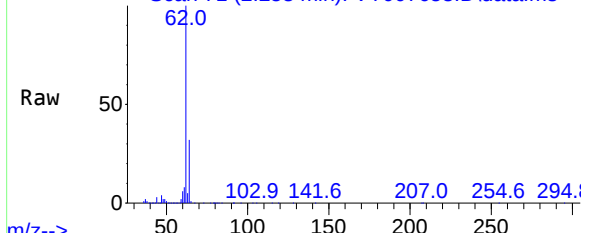
Tgt Ion: 62 Resp: 512949

Ion Ratio Lower Upper

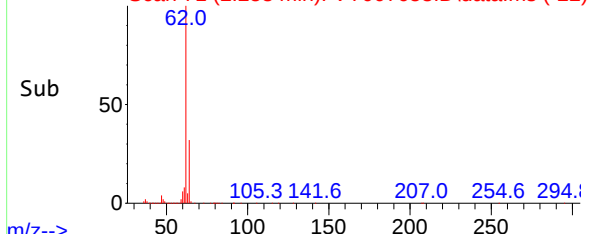
62 100

64 32.0 25.0 37.6

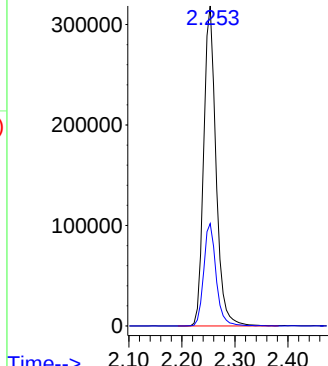
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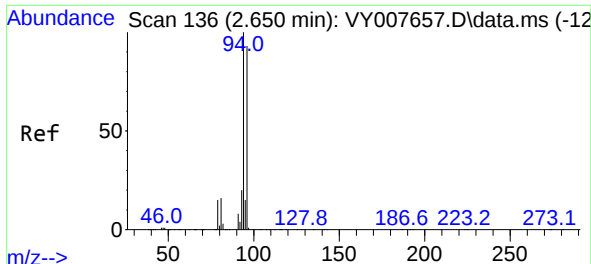


Abundance Scan 71 (2.253 min): VY007658.D\data.ms (-22)



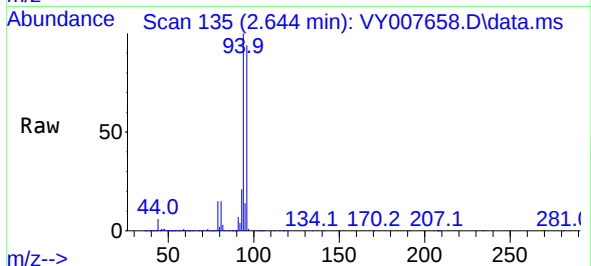
Abundance





#5
Bromomethane
Concen: 106.710 ug/l
RT: 2.644 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY007658.D
Acq: 28 Feb 2022 18:35

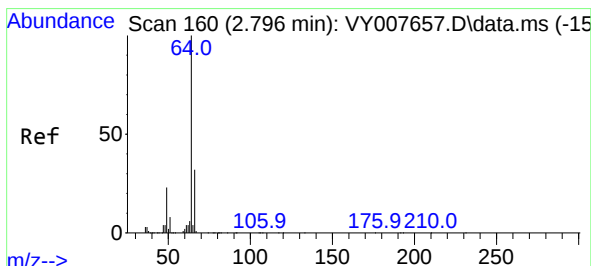
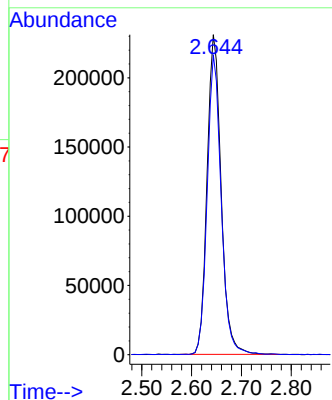
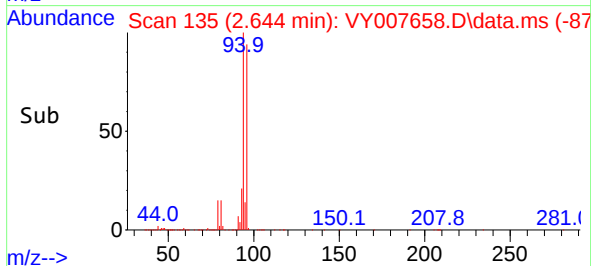
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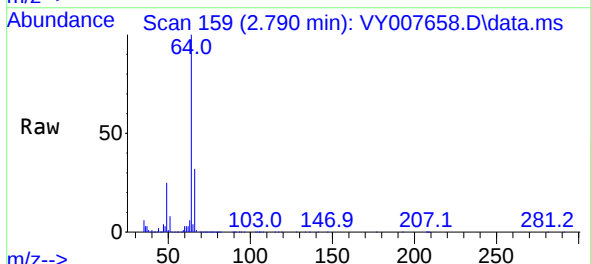
Tgt Ion: 94 Resp: 451748
Ion Ratio Lower Upper
94 100
96 93.7 73.5 110.3

Manual Integrations
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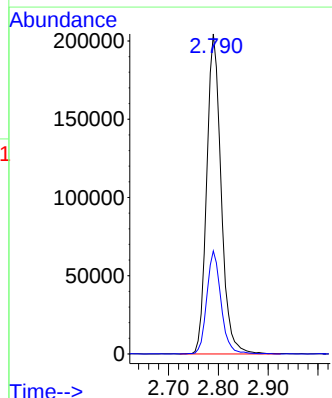
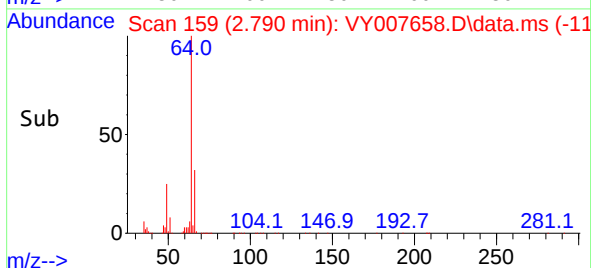
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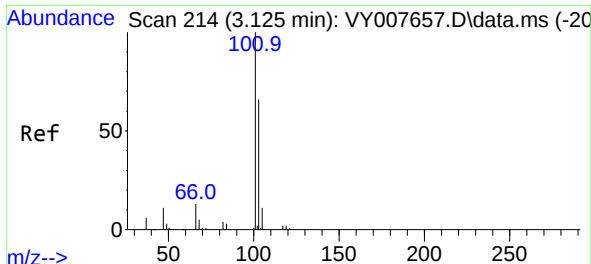


#6
Chloroethane
Concen: 107.448 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.006 min
Lab File: VY007658.D
Acq: 28 Feb 2022 18:35



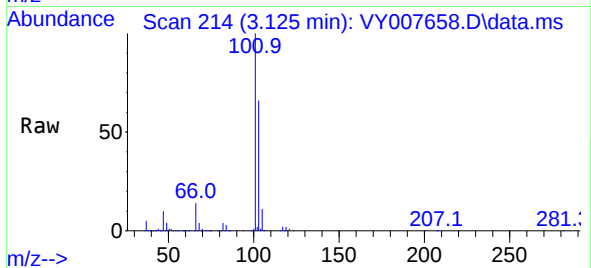
Tgt Ion: 64 Resp: 410397
Ion Ratio Lower Upper
64 100
66 32.2 25.4 38.0





#7
Trichlorofluoromethane
Concen: 57.937 ug/l
RT: 3.125 min Scan# 214
Delta R.T. -0.000 min
Lab File: VY007658.D
Acq: 28 Feb 2022 18:35

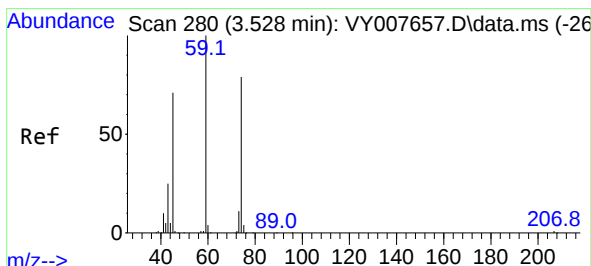
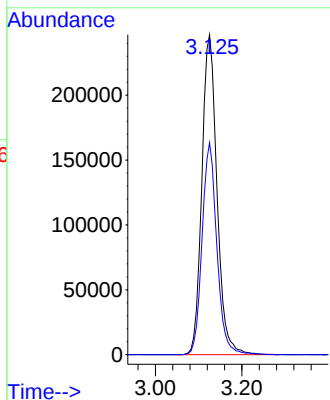
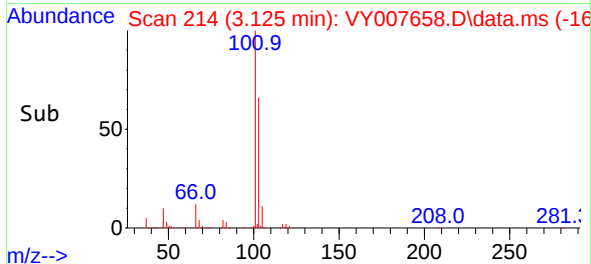
Instrument :
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ClientSampleId :
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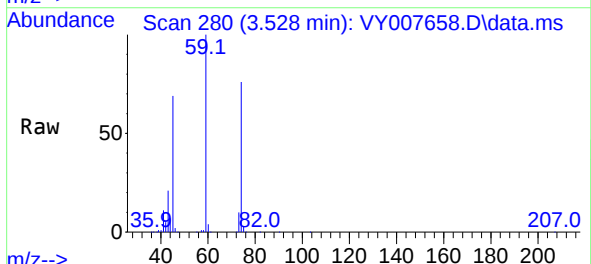
Tgt Ion:101 Resp: 59829
Ion Ratio Lower Upper
101 100
103 66.3 48.0 72.0

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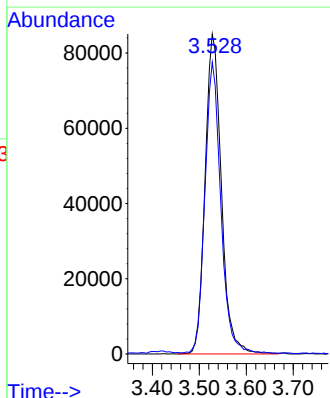
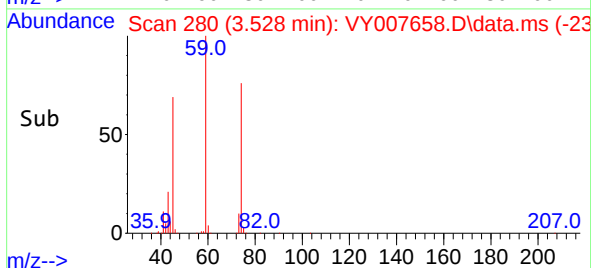
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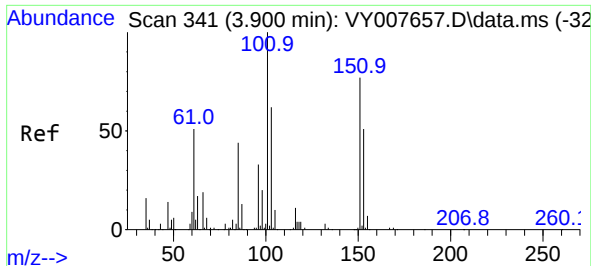


#8
Diethyl Ether
Concen: 75.128 ug/l
RT: 3.528 min Scan# 280
Delta R.T. -0.000 min
Lab File: VY007658.D
Acq: 28 Feb 2022 18:35



Tgt Ion: 74 Resp: 204224
Ion Ratio Lower Upper
74 100
45 87.8 55.1 165.5





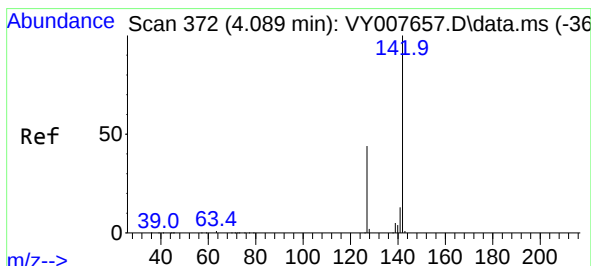
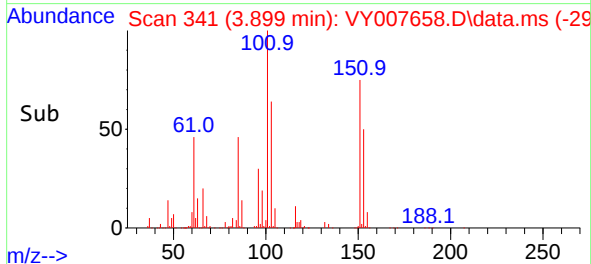
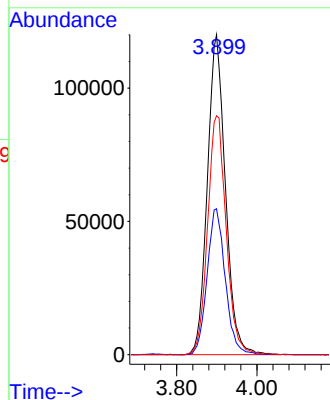
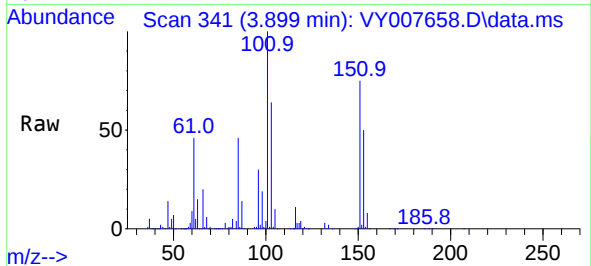
#9
1,1,2-Trichlorotrifluoroethane
Concen: 80.410 ug/l
RT: 3.899 min Scan# 341
Delta R.T. -0.000 min
Lab File: VY007658.D
Acq: 28 Feb 2022 18:35

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Tgt Ion:101 Resp: 37528
Ion Ratio Lower Upper
101 100
85 45.8 40.6 60.8
151 76.8 64.9 97.3

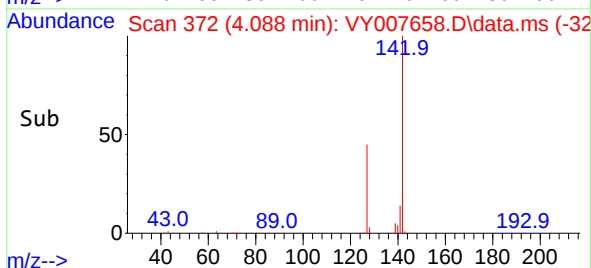
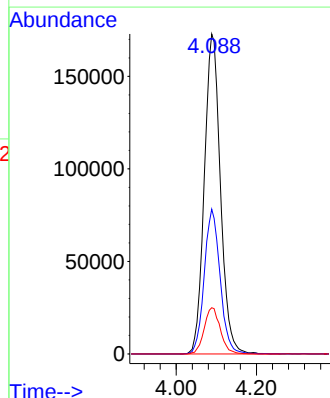
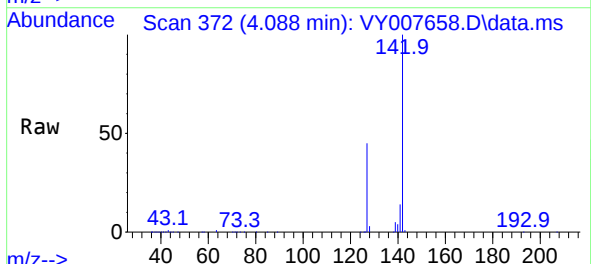
Manual Integrations
APPROVED

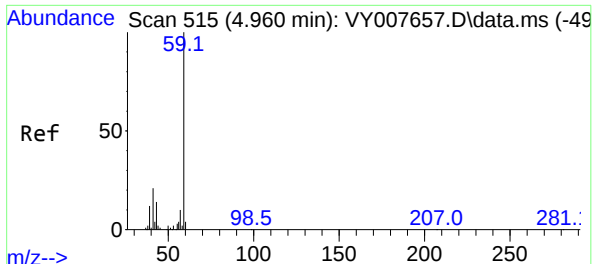
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022



#10
Methyl Iodide
Concen: 86.143 ug/l
RT: 4.088 min Scan# 372
Delta R.T. -0.000 min
Lab File: VY007658.D
Acq: 28 Feb 2022 18:35

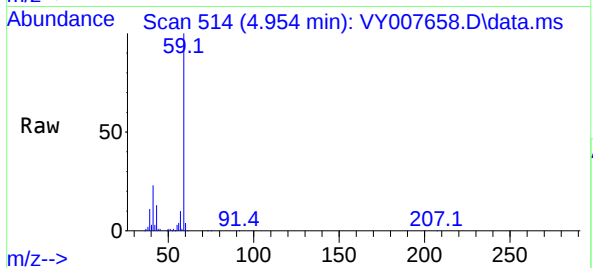
Tgt Ion:142 Resp: 481784
Ion Ratio Lower Upper
142 100
127 44.6 41.5 62.3
141 14.5 11.9 17.9





#11
Tert butyl alcohol
Concen: 425.432 ug/l
RT: 4.954 min Scan# 515
Delta R.T. -0.006 min
Lab File: VY007658.D
Acq: 28 Feb 2022 18:35

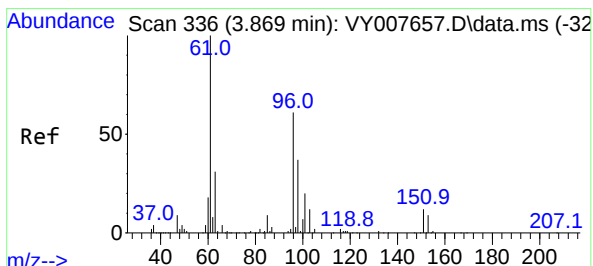
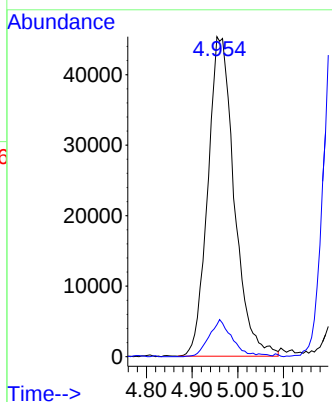
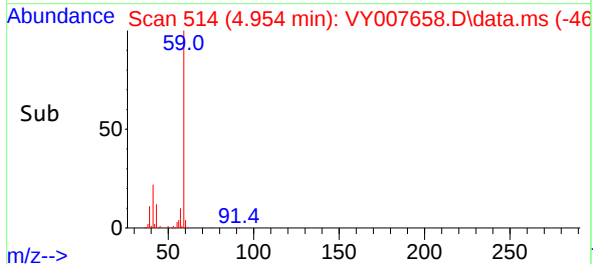
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



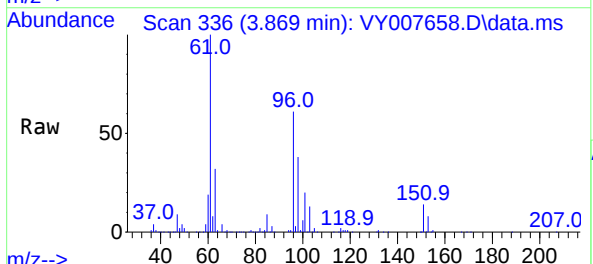
Tgt Ion: 59 Resp: 182290
Ion Ratio Lower Upper
59 100
57 10.3 6.4 9.6

Manual Integrations
APPROVED

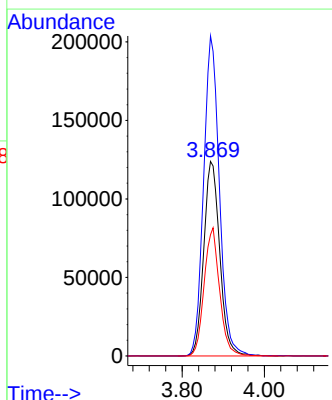
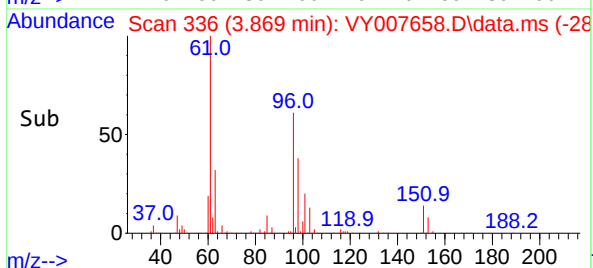
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022

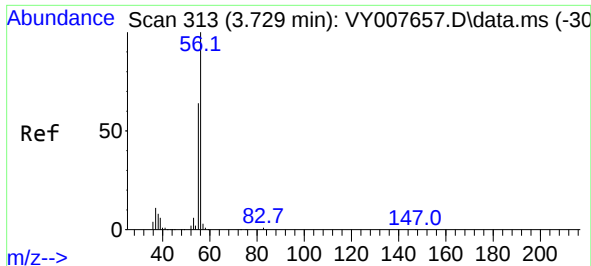


#12
1,1-Dichloroethene
Concen: 78.356 ug/l
RT: 3.869 min Scan# 336
Delta R.T. -0.000 min
Lab File: VY007658.D
Acq: 28 Feb 2022 18:35



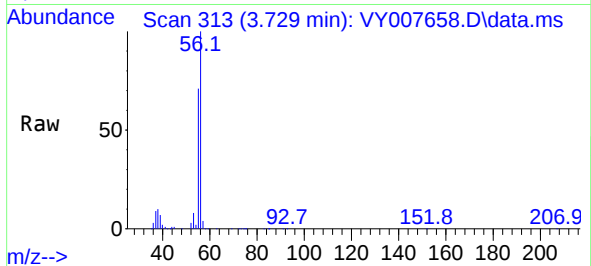
Tgt Ion: 96 Resp: 334901
Ion Ratio Lower Upper
96 100
61 164.5 145.8 218.6
98 62.4 52.5 78.7





#13
Acrolein
Concen: 281.991 ug/l
RT: 3.729 min Scan# 313
Delta R.T. -0.000 min
Lab File: VY007658.D
Acq: 28 Feb 2022 18:35

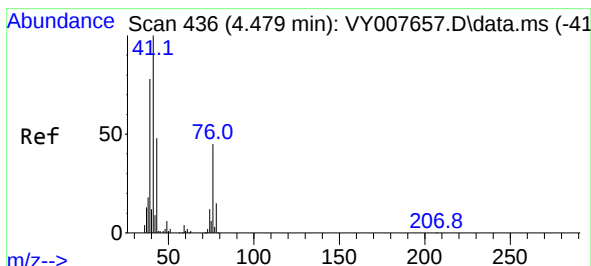
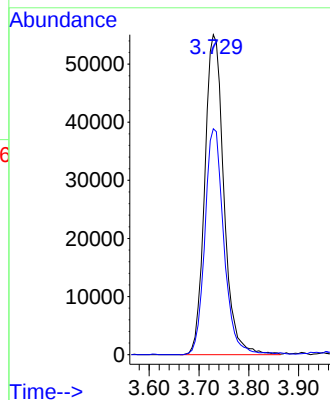
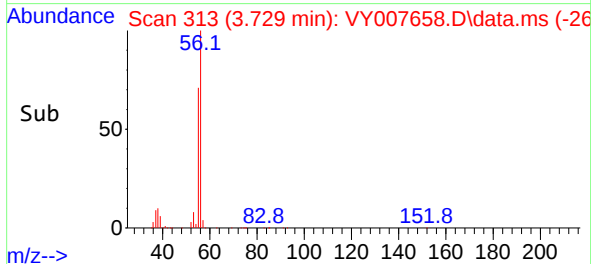
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



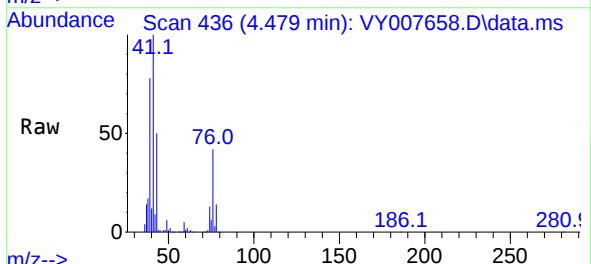
Tgt Ion: 56 Resp: 146473
Ion Ratio Lower Upper
56 100
55 69.8 57.6 86.4

Manual Integrations
APPROVED

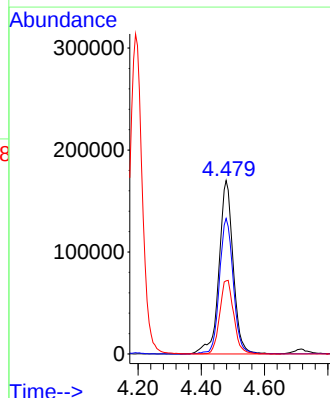
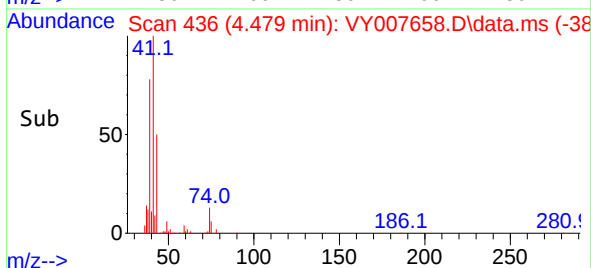
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022

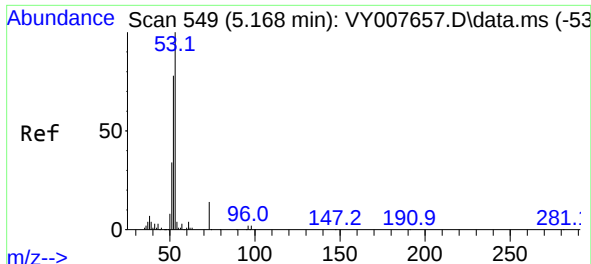


#14
Allyl chloride
Concen: 120.533 ug/l
RT: 4.479 min Scan# 436
Delta R.T. -0.000 min
Lab File: VY007658.D
Acq: 28 Feb 2022 18:35



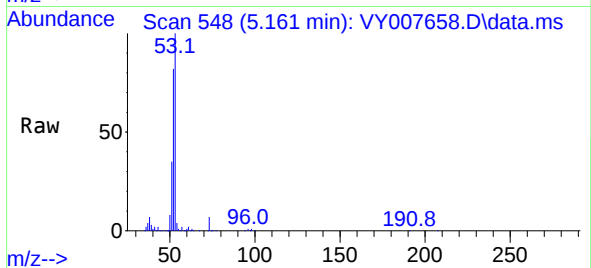
Tgt Ion: 41 Resp: 527317
Ion Ratio Lower Upper
41 100
39 76.1 58.8 88.2
76 41.5 25.1 37.7





#15
Acrylonitrile
Concen: 572.777 ug/l
RT: 5.161 min Scan# 549
Delta R.T. -0.006 min
Lab File: VY007658.D
Acq: 28 Feb 2022 18:35

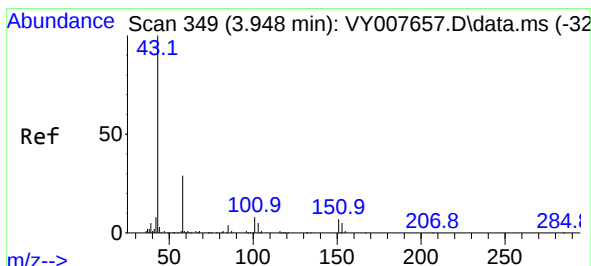
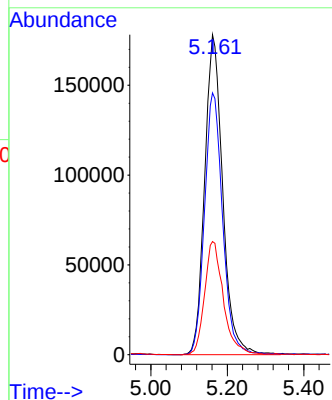
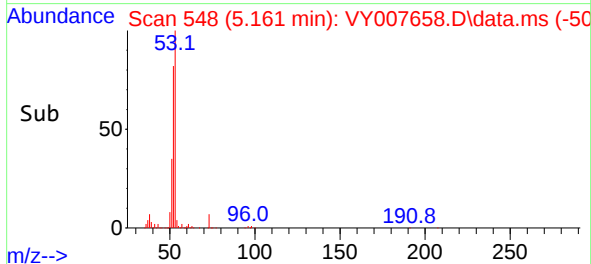
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



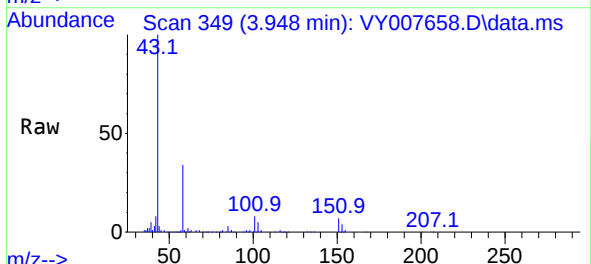
Tgt Ion: 53 Resp: 583379
Ion Ratio Lower Upper
53 100
52 82.2 67.0 100.4
51 36.9 29.8 44.6

Manual Integrations
APPROVED

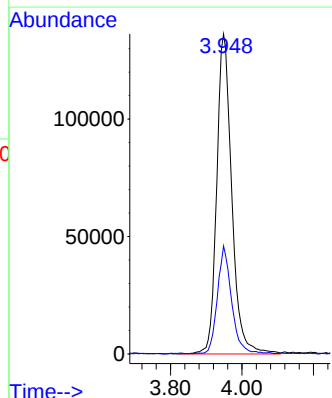
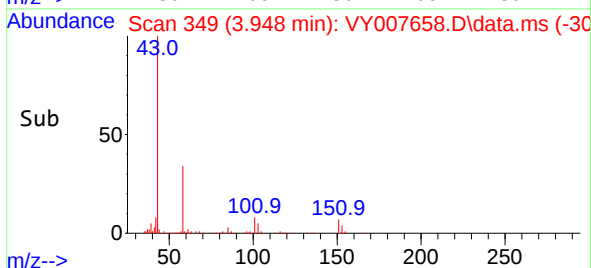
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022

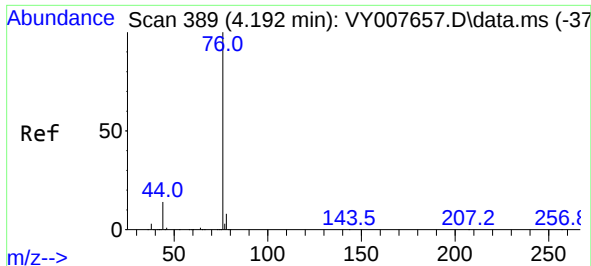


#16
Acetone
Concen: 411.275 ug/l
RT: 3.948 min Scan# 349
Delta R.T. -0.000 min
Lab File: VY007658.D
Acq: 28 Feb 2022 18:35



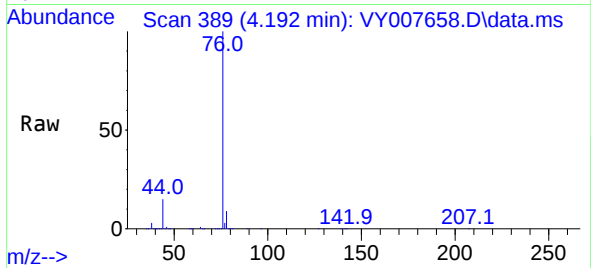
Tgt Ion: 43 Resp: 397415
Ion Ratio Lower Upper
43 100
58 33.5 22.0 33.0#





#17
Carbon Disulfide
Concen: 79.448 ug/l
RT: 4.192 min Scan# 389
Delta R.T. -0.000 min
Lab File: VY007658.D
Acq: 28 Feb 2022 18:35

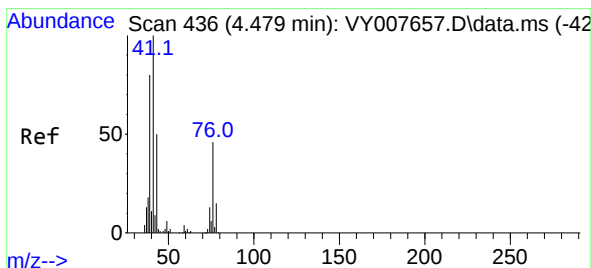
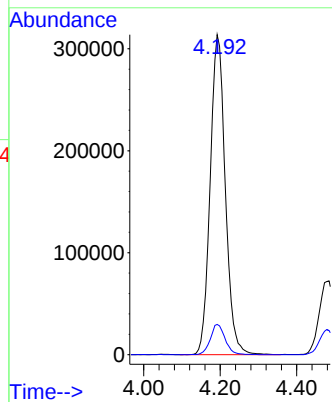
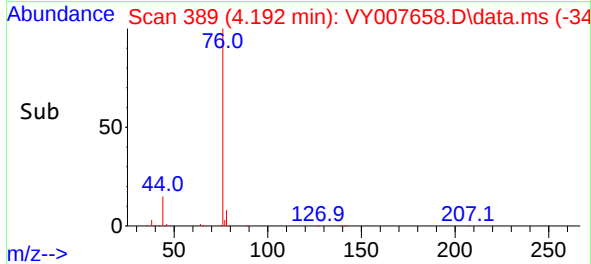
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



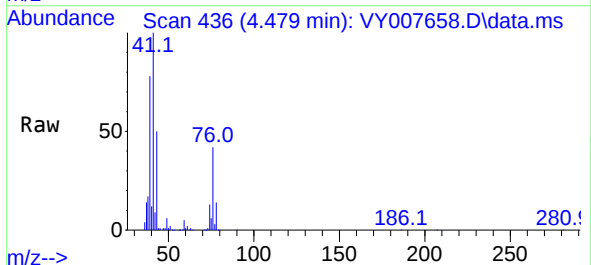
Tgt Ion: 76 Resp: 861350
Ion Ratio Lower Upper
76 100
78 9.4 7.4 11.0

Manual Integrations
APPROVED

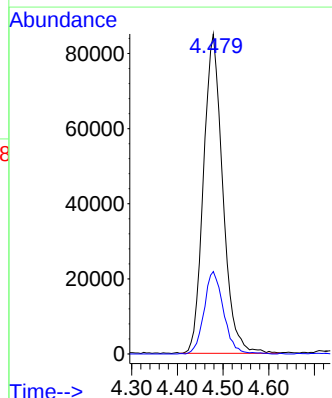
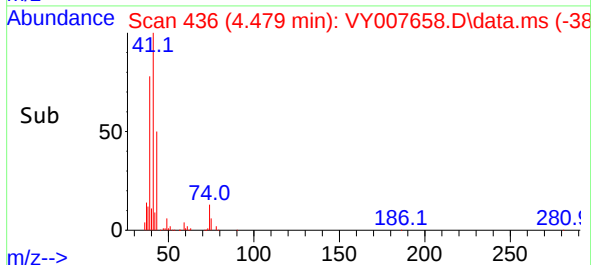
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022

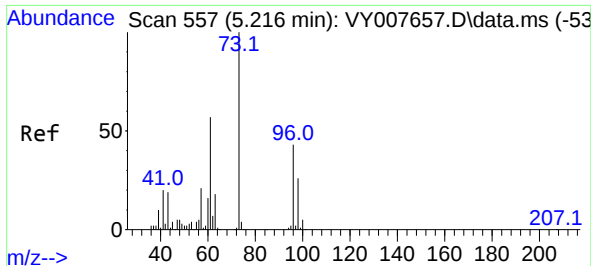


#18
Methyl Acetate
Concen: 105.210 ug/l
RT: 4.479 min Scan# 436
Delta R.T. -0.000 min
Lab File: VY007658.D
Acq: 28 Feb 2022 18:35



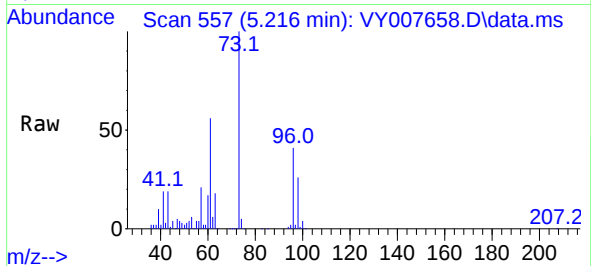
Tgt Ion: 43 Resp: 248649
Ion Ratio Lower Upper
43 100
74 26.1 16.6 24.8





#19
Methyl tert-butyl Ether
Concen: 94.354 ug/l
RT: 5.216 min Scan# 511
Delta R.T. -0.000 min
Lab File: VY007658.D
Acq: 28 Feb 2022 18:35

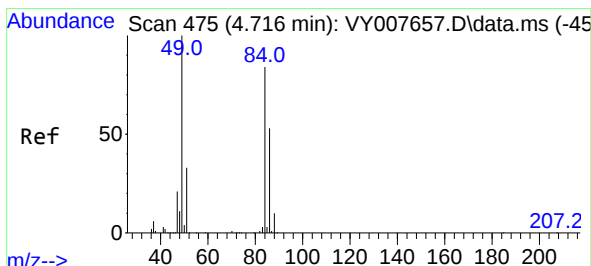
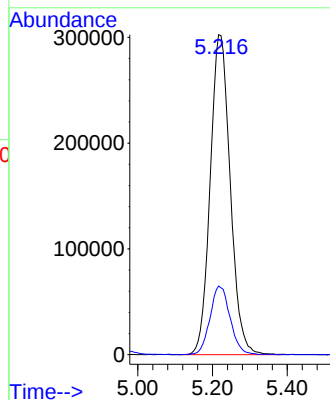
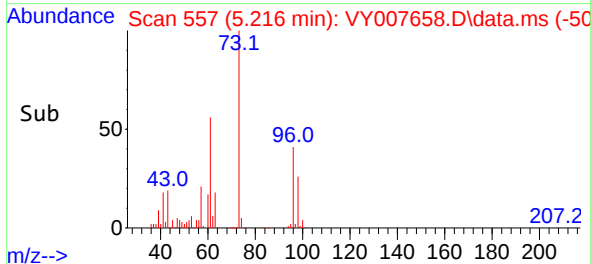
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



Tgt Ion: 73 Resp: 1122652
Ion Ratio Lower Upper
73 100
57 21.4 18.6 27.8

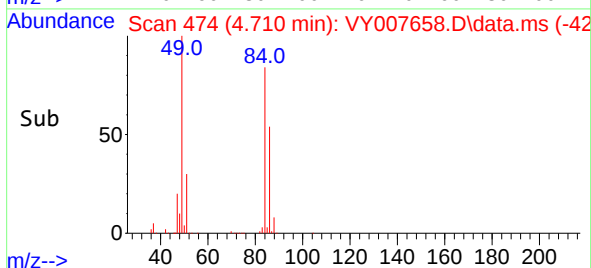
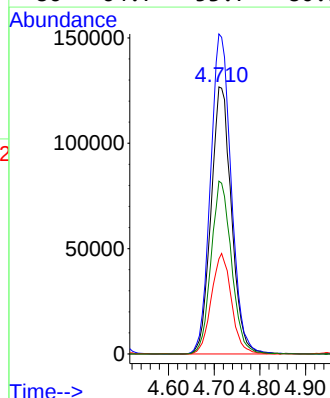
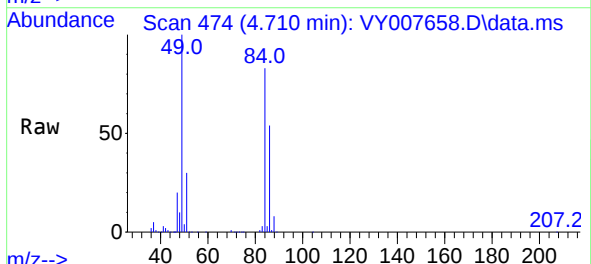
Manual Integrations
APPROVED

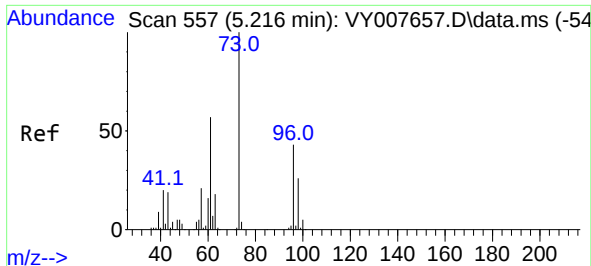
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022



#20
Methylene Chloride
Concen: 73.297 ug/l
RT: 4.710 min Scan# 474
Delta R.T. -0.006 min
Lab File: VY007658.D
Acq: 28 Feb 2022 18:35

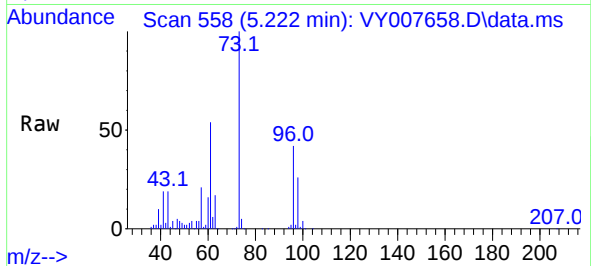
Tgt Ion: 84 Resp: 393731
Ion Ratio Lower Upper
84 100
49 119.8 114.4 171.6
51 35.6 35.3 52.9
86 64.7 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 89.742 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY007658.D
Acq: 28 Feb 2022 18:35

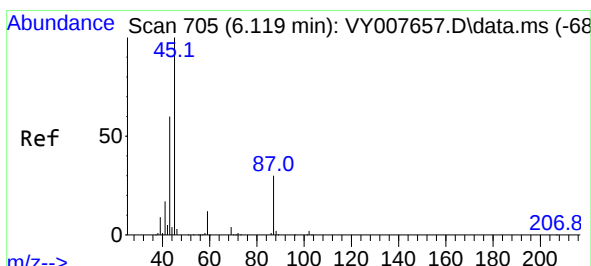
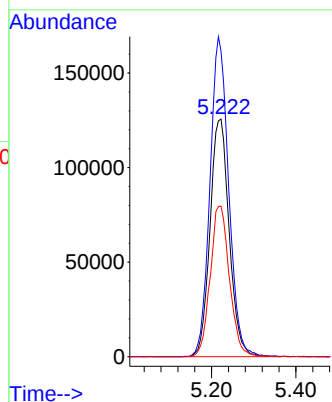
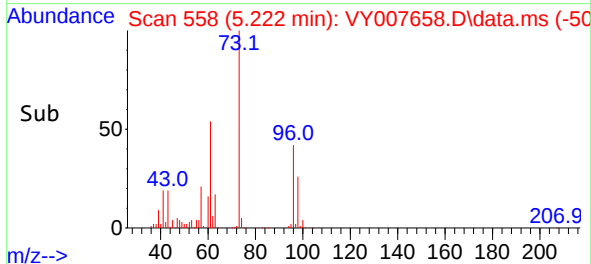
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



Tgt Ion: 96 Resp: 39661
Ion Ratio Lower Upper
96 100
61 128.6 120.5 180.7
98 63.4 49.8 74.8

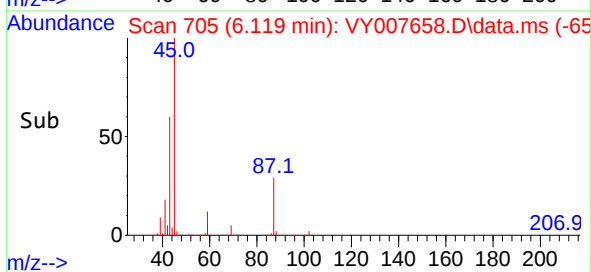
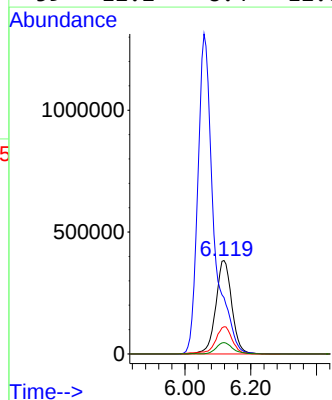
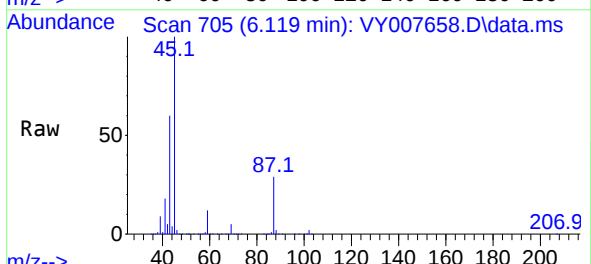
Manual Integrations
APPROVED

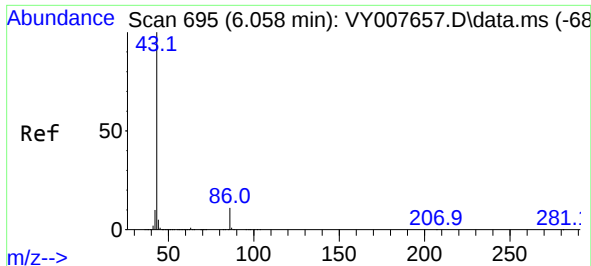
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022



#22
Diisopropyl ether
Concen: 134.560 ug/l
RT: 6.119 min Scan# 705
Delta R.T. -0.000 min
Lab File: VY007658.D
Acq: 28 Feb 2022 18:35

Tgt Ion: 45 Resp: 1293824
Ion Ratio Lower Upper
45 100
43 60.2 49.3 73.9
87 29.2 19.2 28.8#
59 12.2 8.4 12.6





#23

Vinyl Acetate

Concen: 649.547 ug/l

RT: 6.058 min Scan# 695

Delta R.T. -0.000 min

Lab File: VY007658.D

Acq: 28 Feb 2022 18:35

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

Tgt Ion: 43 Resp: 437435

Ion Ratio Lower Upper

43 100

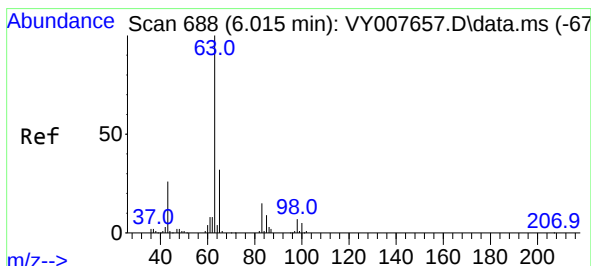
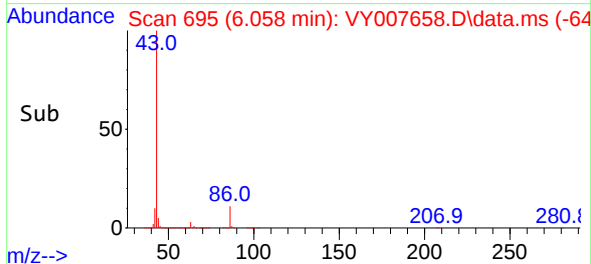
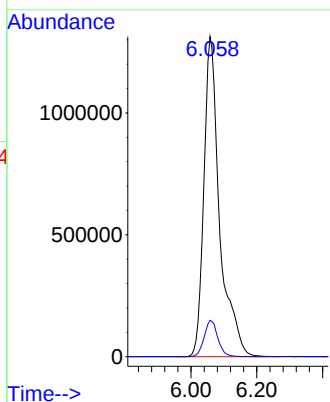
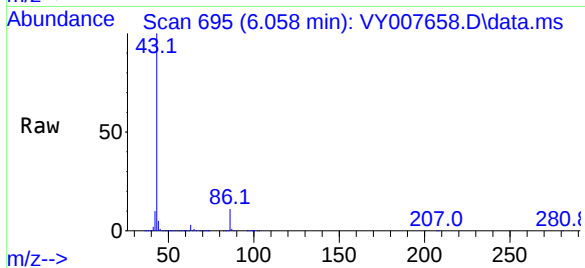
86 11.4 7.1 10.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/01/2022

Supervised By :Mahesh Dadoda 03/01/2022



#24

1,1-Dichloroethane

Concen: 109.204 ug/l

RT: 6.021 min Scan# 689

Delta R.T. 0.006 min

Lab File: VY007658.D

Acq: 28 Feb 2022 18:35

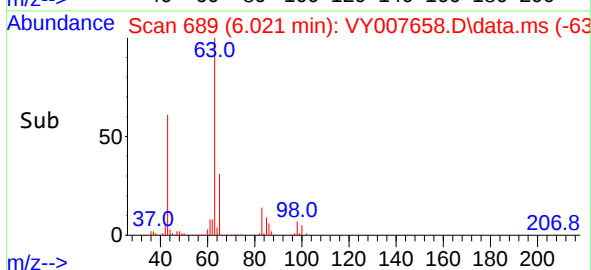
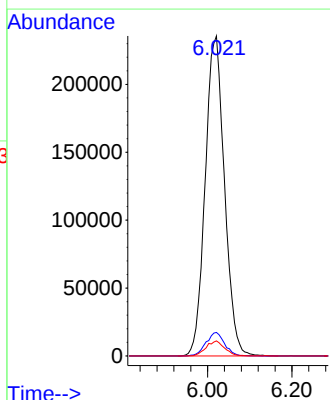
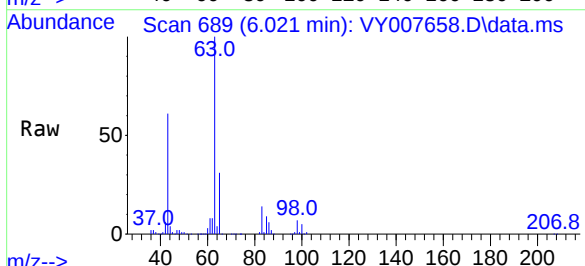
Tgt Ion: 63 Resp: 748913

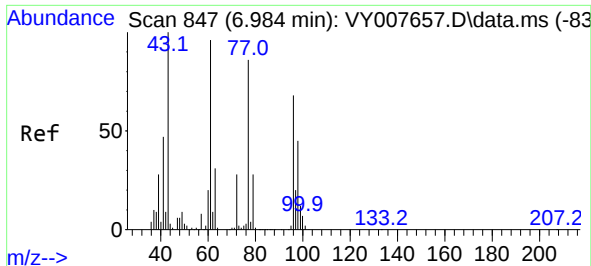
Ion Ratio Lower Upper

63 100

98 7.3 3.6 10.8

100 4.7 2.0 5.8





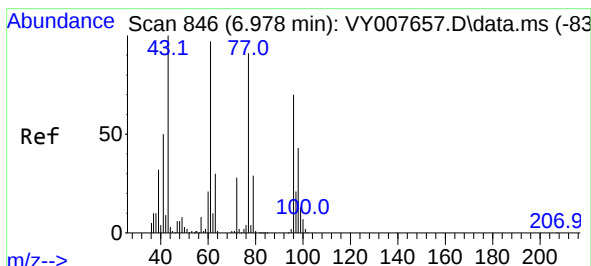
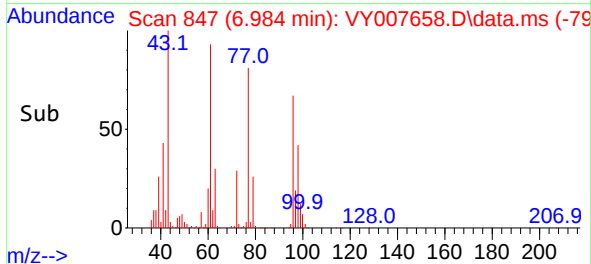
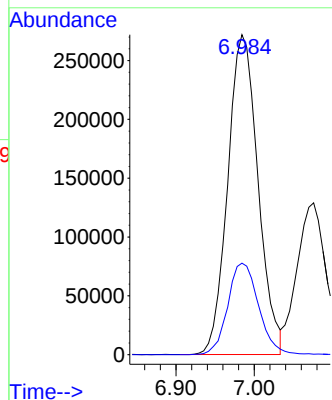
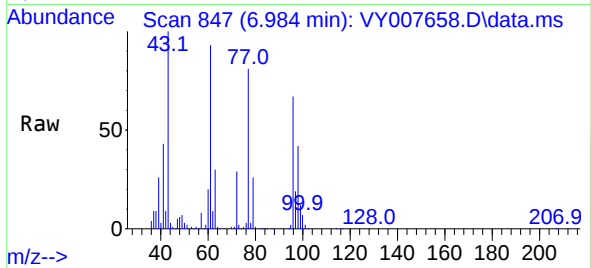
#25
2-Butanone
Concen: 608.878 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.000 min
Lab File: VY007658.D
Acq: 28 Feb 2022 18:35

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Tgt Ion: 43 Resp: 730590
Ion Ratio Lower Upper
43 100
72 28.6 17.7 26.5

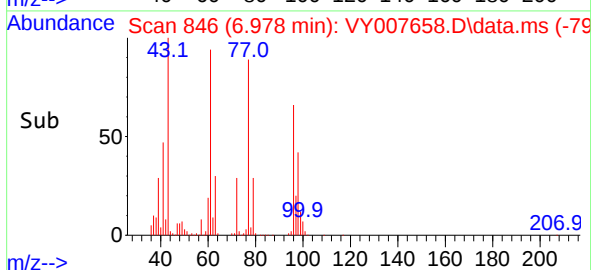
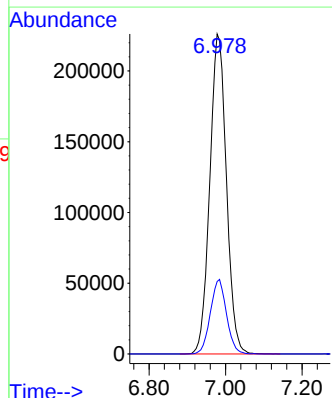
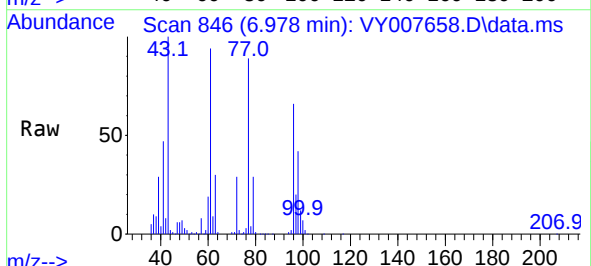
Manual Integrations
APPROVED

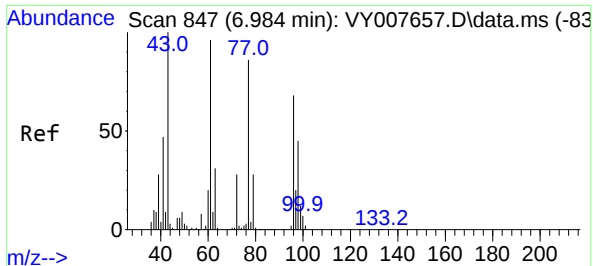
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022



#26
2,2-Dichloropropane
Concen: 92.062 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.000 min
Lab File: VY007658.D
Acq: 28 Feb 2022 18:35

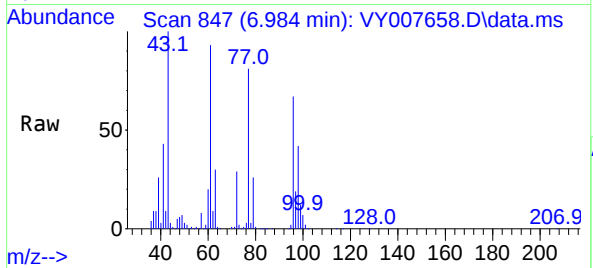
Tgt Ion: 77 Resp: 681347
Ion Ratio Lower Upper
77 100
97 22.6 10.4 31.4





#27
 cis-1,2-Dichloroethene
 Concen: 93.513 ug/l
 RT: 6.984 min Scan# 847
 Delta R.T. -0.000 min
 Lab File: VY007658.D
 Acq: 28 Feb 2022 18:35

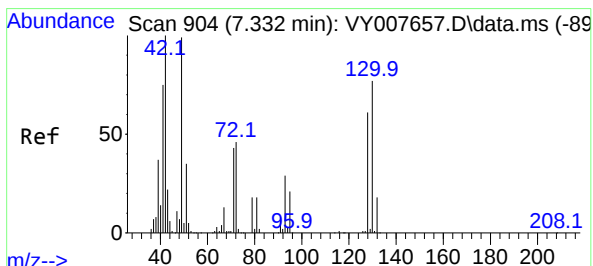
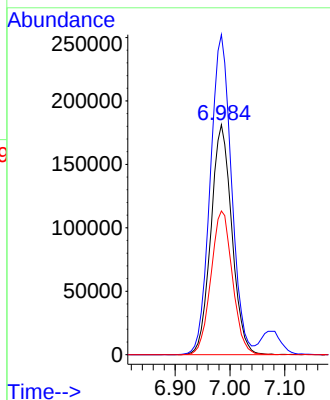
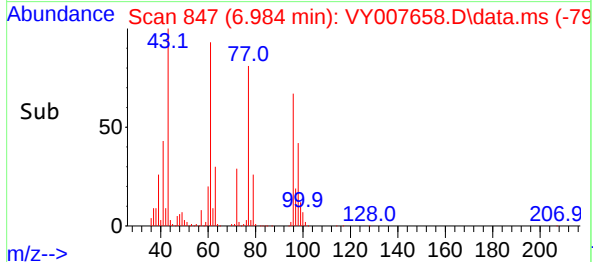
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC100



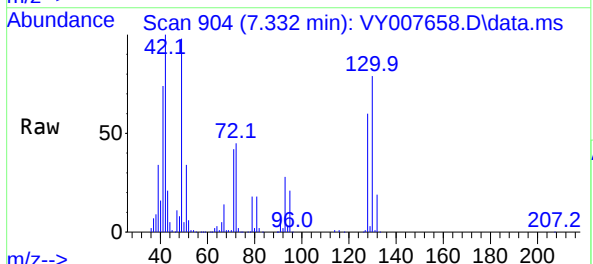
Tgt Ion: 96 Resp: 48086
 Ion Ratio Lower Upper
 96 100
 61 140.7 0.0 319.8
 98 64.1 0.0 127.0

Manual Integrations
 APPROVED

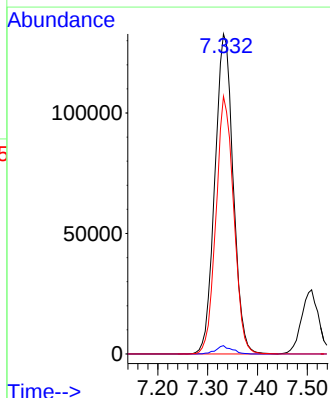
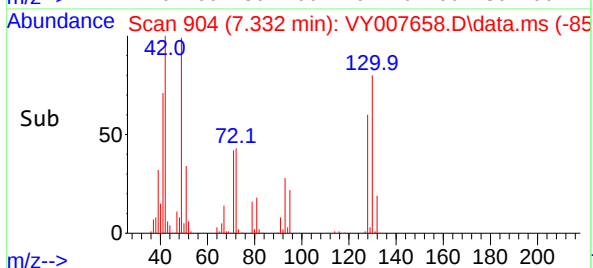
Reviewed By :John Carlone 03/01/2022
 Supervised By :Mahesh Dadoda 03/01/2022

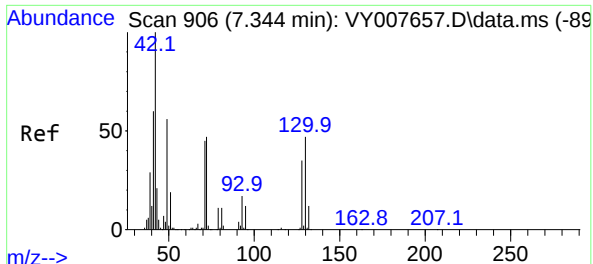


#28
 Bromochloromethane
 Concen: 136.743 ug/l
 RT: 7.332 min Scan# 904
 Delta R.T. -0.000 min
 Lab File: VY007658.D
 Acq: 28 Feb 2022 18:35



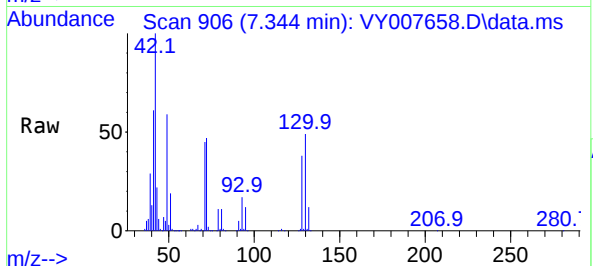
Tgt Ion: 49 Resp: 338901
 Ion Ratio Lower Upper
 49 100
 129 2.3 0.0 2.2#
 130 78.1 55.4 83.0





#29
Tetrahydrofuran
Concen: 682.275 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.000 min
Lab File: VY007658.D
Acq: 28 Feb 2022 18:35

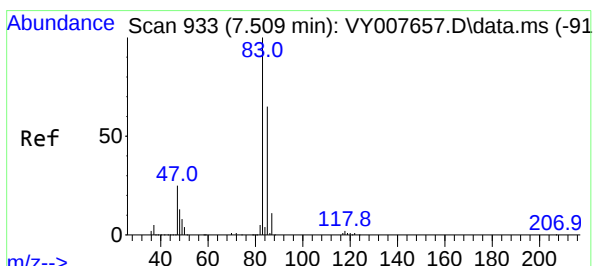
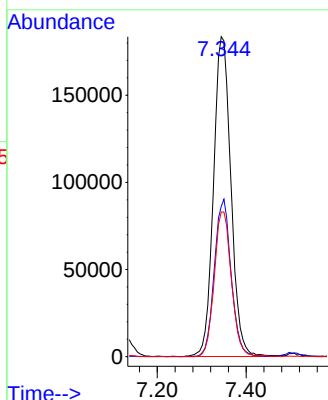
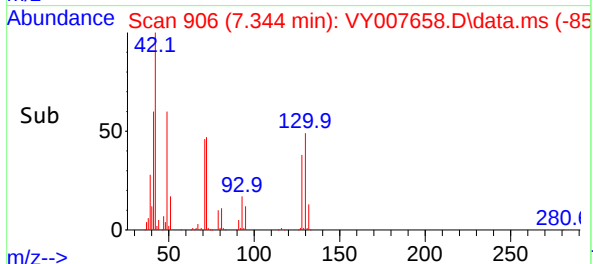
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



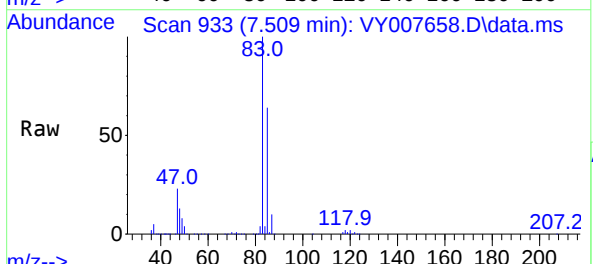
Tgt Ion: 42 Resp: 498958
Ion Ratio Lower Upper
42 100
72 47.5 30.3 45.5
71 44.7 29.0 43.4

Manual Integrations
APPROVED

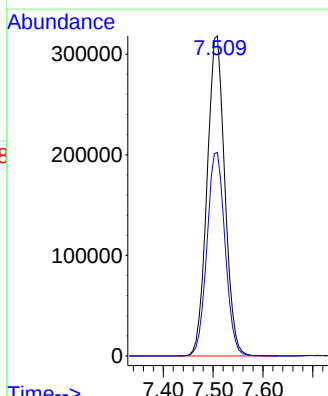
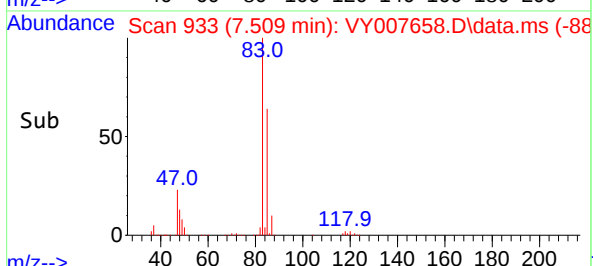
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022

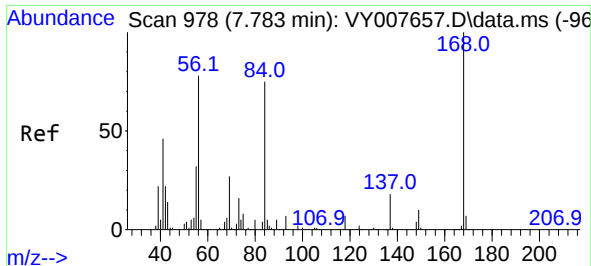


#30
Chloroform
Concen: 92.687 ug/l
RT: 7.509 min Scan# 933
Delta R.T. -0.000 min
Lab File: VY007658.D
Acq: 28 Feb 2022 18:35



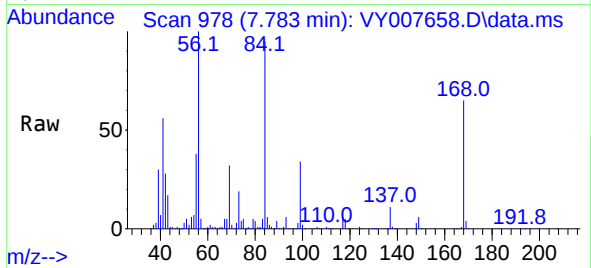
Tgt Ion: 83 Resp: 784023
Ion Ratio Lower Upper
83 100
85 63.6 51.8 77.6





#31
Cyclohexane
Concen: 103.115 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY007658.D
Acq: 28 Feb 2022 18:35

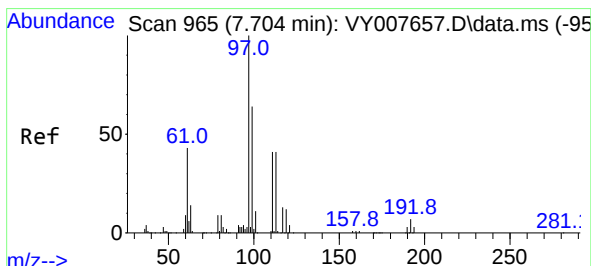
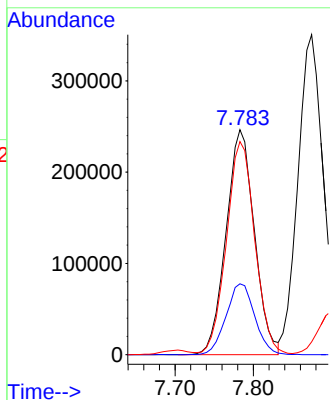
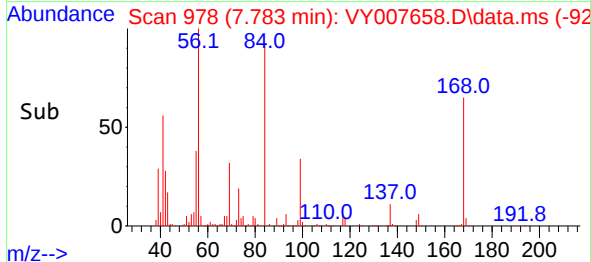
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



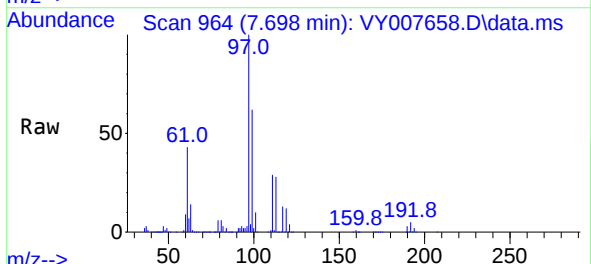
Tgt Ion: 56 Resp: 62028
Ion Ratio Lower Upper
56 100
69 31.5 26.7 40.1
84 92.6 67.2 100.8

Manual Integrations
APPROVED

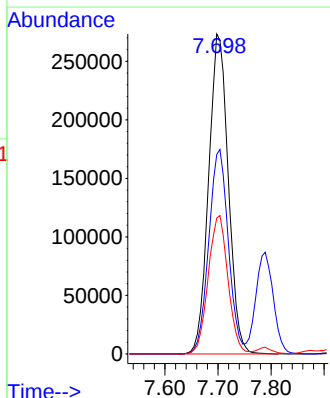
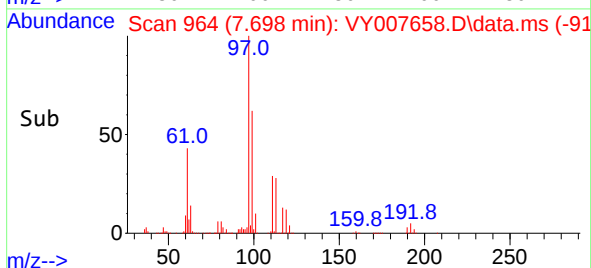
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022

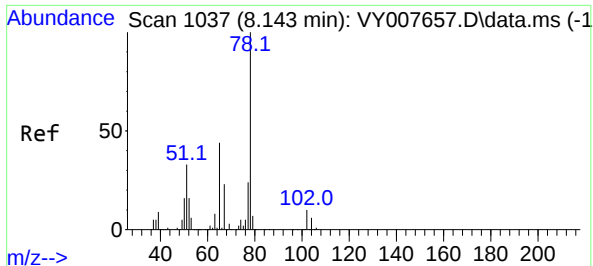


#32
1,1,1-Trichloroethane
Concen: 85.082 ug/l
RT: 7.698 min Scan# 964
Delta R.T. -0.006 min
Lab File: VY007658.D
Acq: 28 Feb 2022 18:35



Tgt Ion: 97 Resp: 703526
Ion Ratio Lower Upper
97 100
99 63.6 50.7 76.1
61 43.6 37.6 56.4





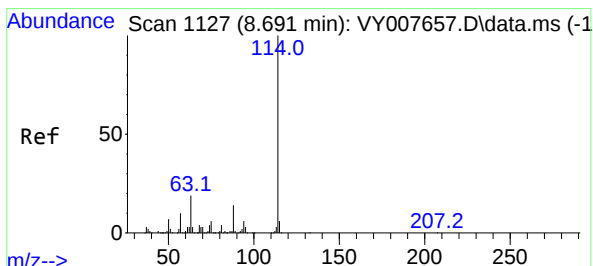
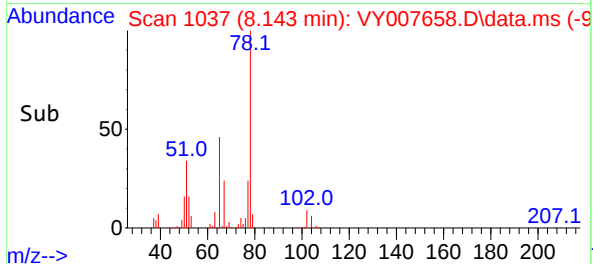
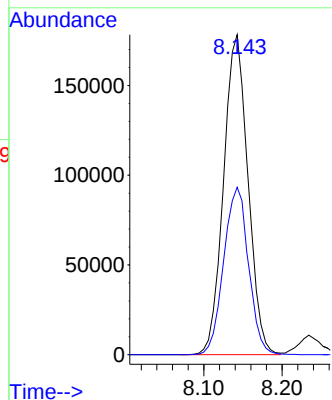
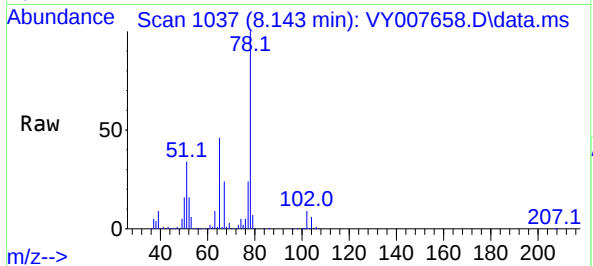
#33
1,2-Dichloroethane-d4
Concen: 89.380 ug/l
RT: 8.143 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VY007658.D
Acq: 28 Feb 2022 18:35

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Tgt Ion: 65 Resp: 386424
Ion Ratio Lower Upper
65 100
67 53.1 0.0 99.4

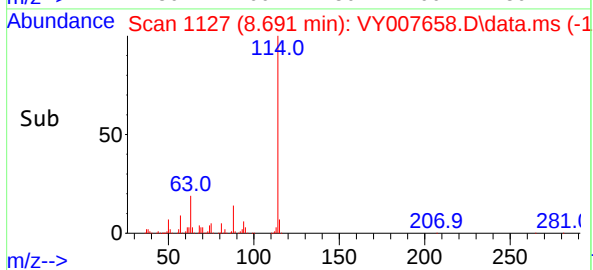
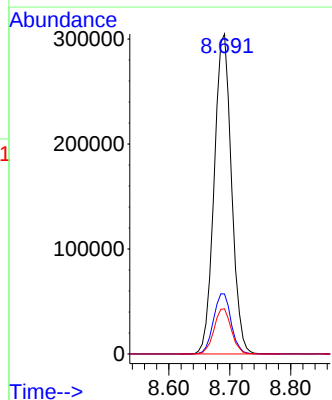
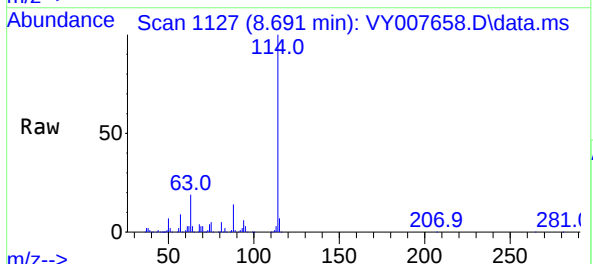
Manual Integrations
APPROVED

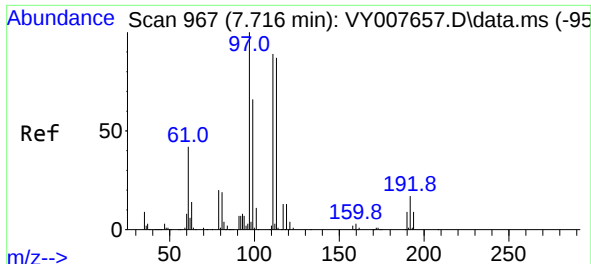
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. -0.000 min
Lab File: VY007658.D
Acq: 28 Feb 2022 18:35

Tgt Ion:114 Resp: 601024
Ion Ratio Lower Upper
114 100
63 18.8 0.0 43.2
88 14.1 0.0 31.8





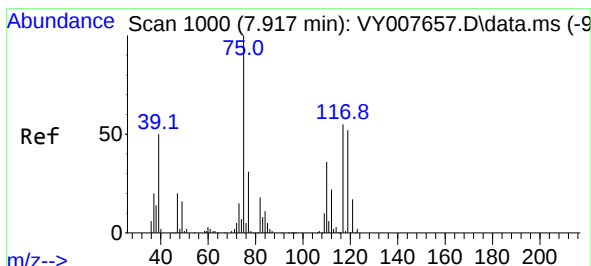
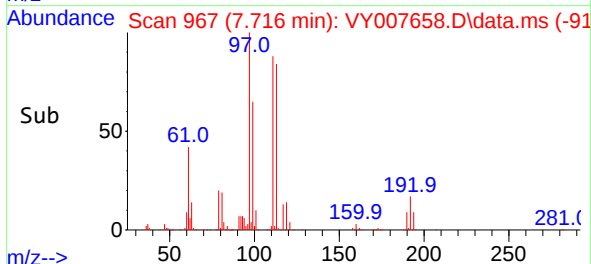
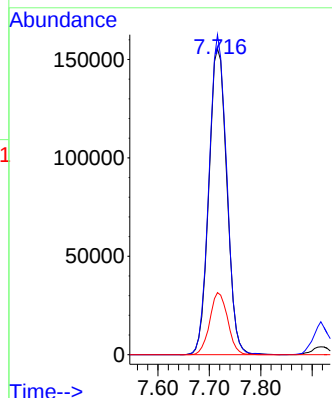
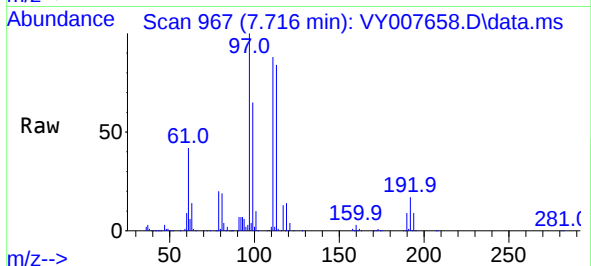
#35
Dibromofluoromethane
Concen: 98.087 ug/l
RT: 7.716 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY007658.D
Acq: 28 Feb 2022 18:35

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Tgt Ion:113 Resp: 37847
Ion Ratio Lower Upper
113 100
111 102.6 82.6 124.0
192 20.2 17.6 26.4

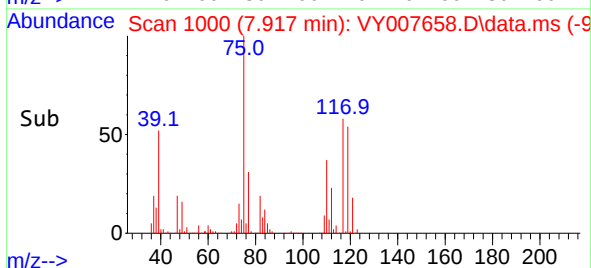
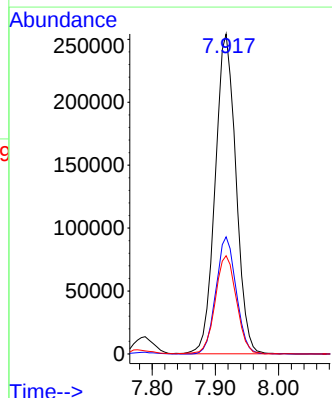
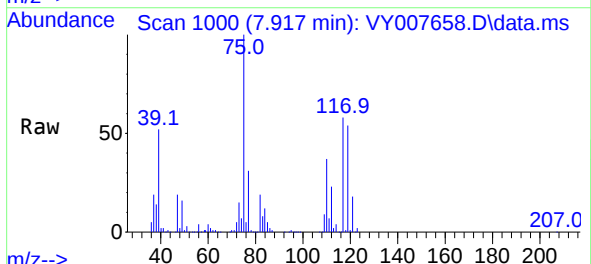
Manual Integrations
APPROVED

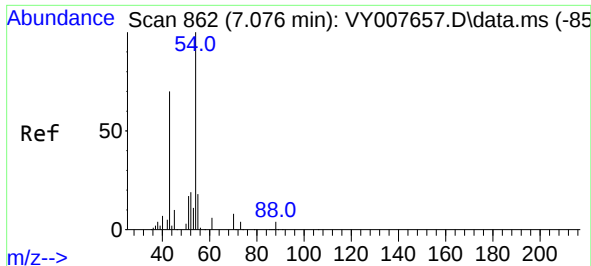
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022



#36
1,1-Dichloropropene
Concen: 101.212 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY007658.D
Acq: 28 Feb 2022 18:35

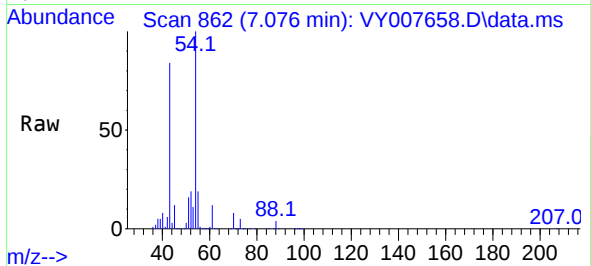
Tgt Ion: 75 Resp: 578107
Ion Ratio Lower Upper
75 100
110 35.5 17.1 51.2
77 31.3 24.4 36.6





#37
Ethyl Acetate
Concen: 126.996 ug/l
RT: 7.076 min Scan# 862
Delta R.T. -0.000 min
Lab File: VY007658.D
Acq: 28 Feb 2022 18:35

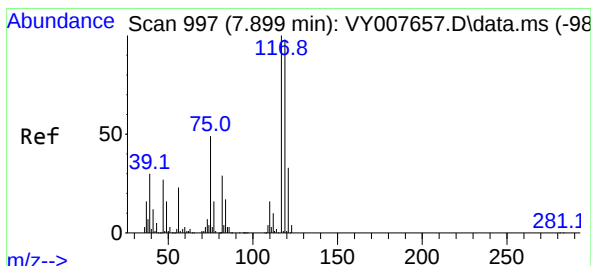
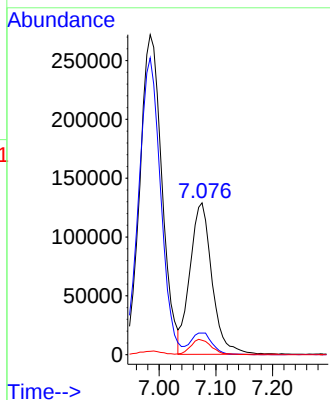
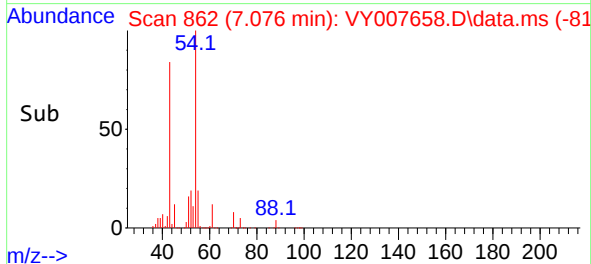
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



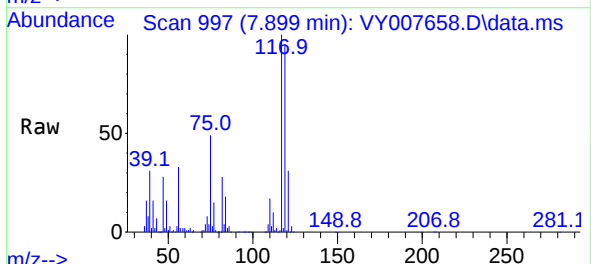
Tgt Ion: 43 Resp: 347719
Ion Ratio Lower Upper
43 100
61 13.7 9.7 14.5
70 9.6 7.1 10.7

Manual Integrations
APPROVED

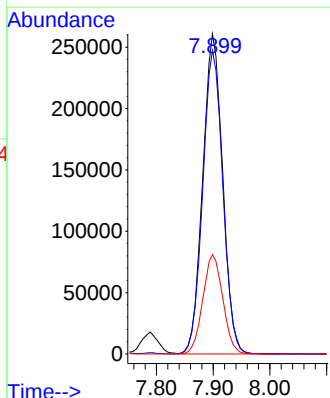
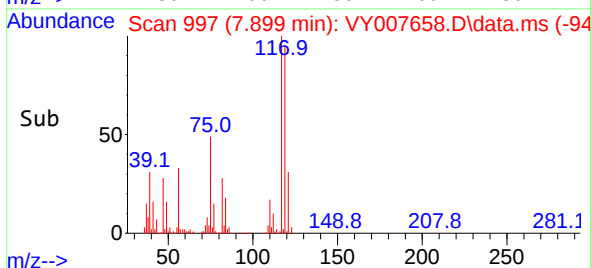
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022

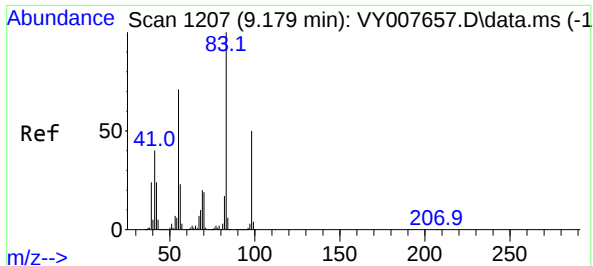


#38
Carbon Tetrachloride
Concen: 80.472 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.000 min
Lab File: VY007658.D
Acq: 28 Feb 2022 18:35



Tgt Ion:117 Resp: 636207
Ion Ratio Lower Upper
117 100
119 94.8 77.9 116.9
121 31.0 24.8 37.2





#39

Methylcyclohexane

Concen: 98.348 ug/l

RT: 9.179 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY007658.D

Acq: 28 Feb 2022 18:35

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

Tgt Ion: 83 Resp: 718552

Ion Ratio Lower Upper

83 100

55 71.4 66.5 99.7

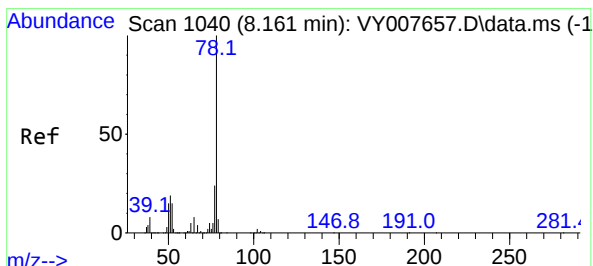
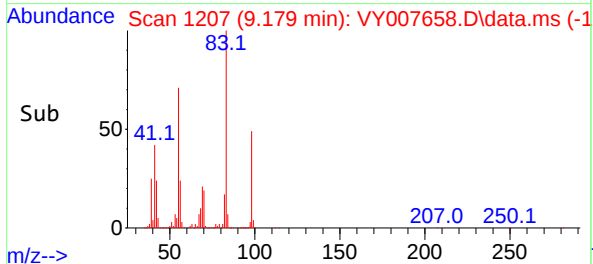
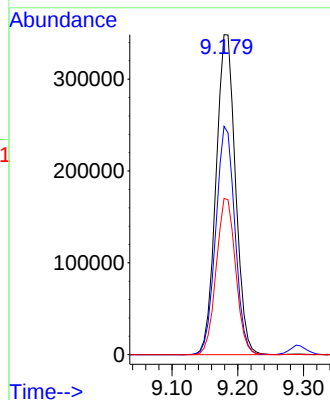
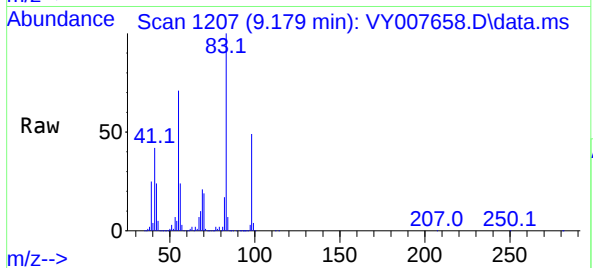
98 48.8 37.9 56.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/01/2022

Supervised By :Mahesh Dadoda 03/01/2022



#40

Benzene

Concen: 101.169 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VY007658.D

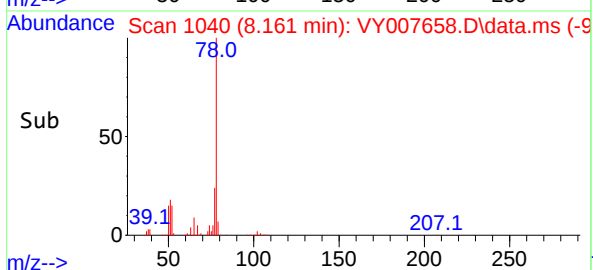
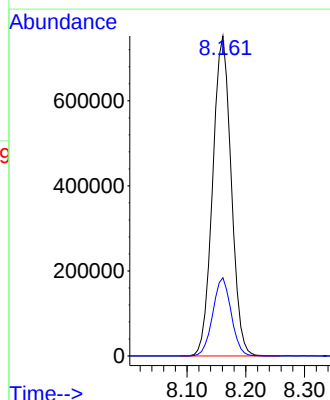
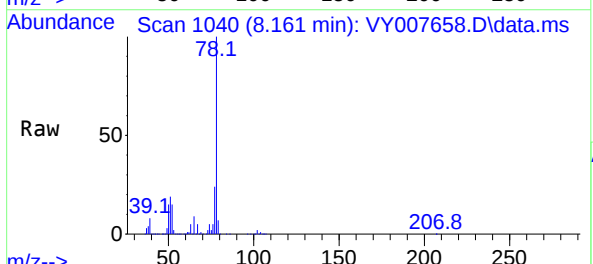
Acq: 28 Feb 2022 18:35

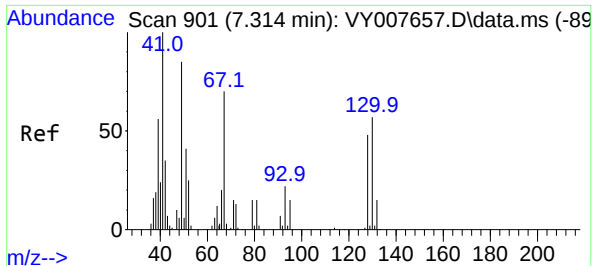
Tgt Ion: 78 Resp: 1646680

Ion Ratio Lower Upper

78 100

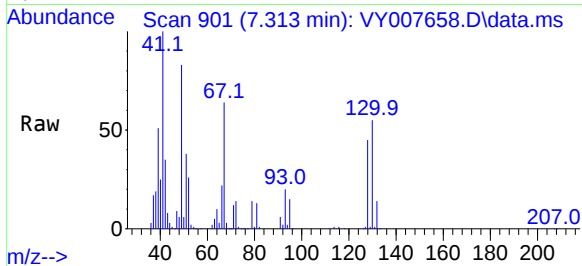
77 24.4 20.4 30.6





#41
Methacrylonitrile
Concen: 121.518 ug/l m
RT: 7.313 min Scan# 901
Delta R.T. -0.000 min
Lab File: VY007658.D
Acq: 28 Feb 2022 18:35

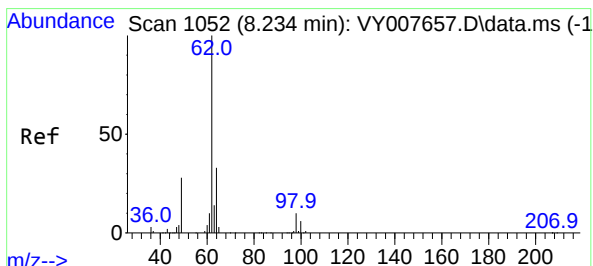
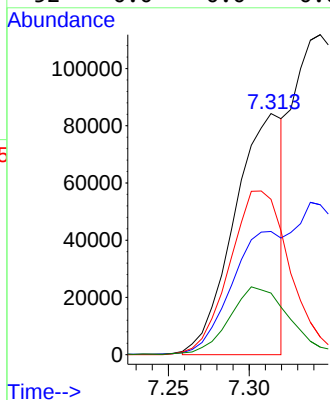
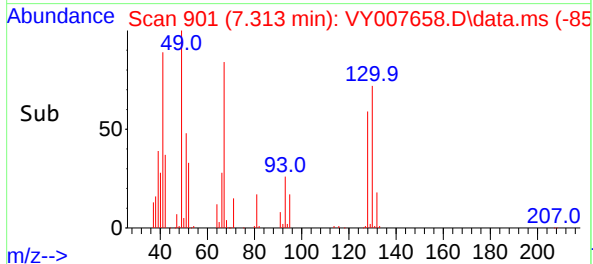
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



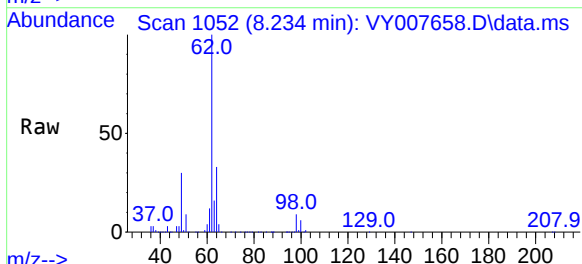
Tgt Ion: 41 Resp: 175604
Ion Ratio Lower Upper
41 100
39 68.4 92.9 139.3
67 0.0 0.0 0.0
52 0.0 0.0 0.0

Manual Integrations
APPROVED

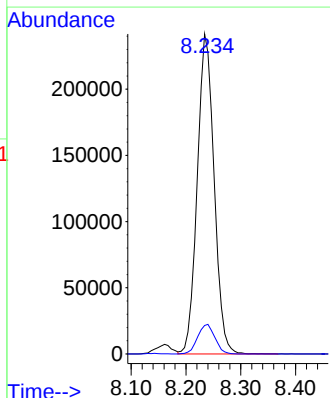
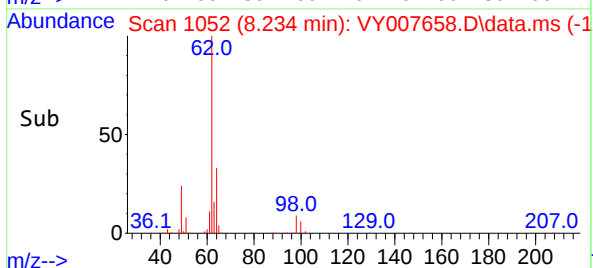
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022

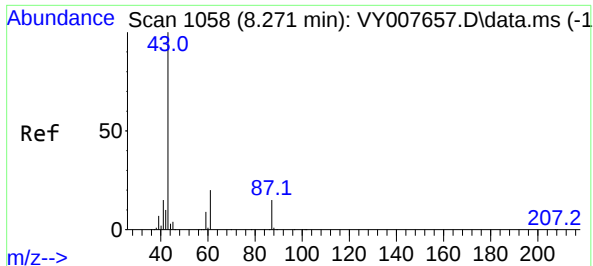


#42
1,2-Dichloroethane
Concen: 89.572 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY007658.D
Acq: 28 Feb 2022 18:35



Tgt Ion: 62 Resp: 516466
Ion Ratio Lower Upper
62 100
98 9.5 0.0 14.8





#43

Isopropyl Acetate

Concen: 121.797 ug/l

RT: 8.271 min Scan# 1058

Delta R.T. -0.000 min

Lab File: VY007658.D

Acq: 28 Feb 2022 18:35

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC100

Tgt Ion: 43 Resp: 66157

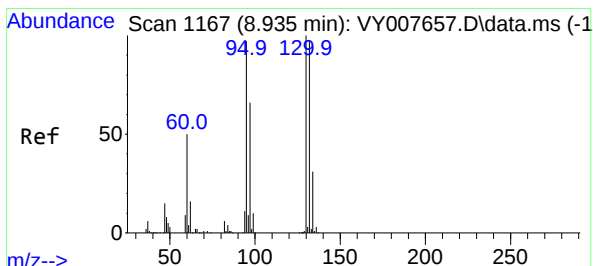
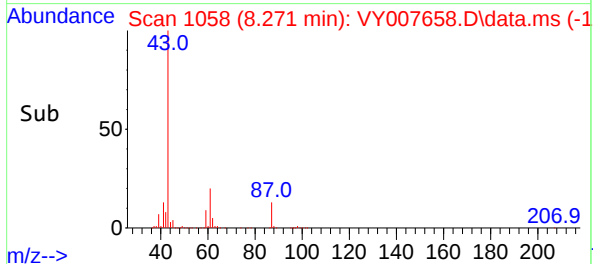
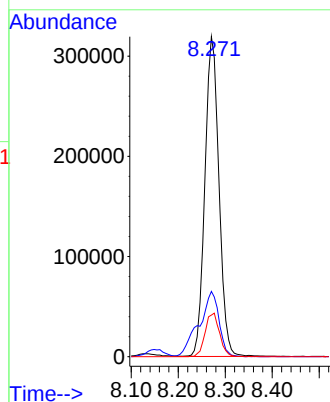
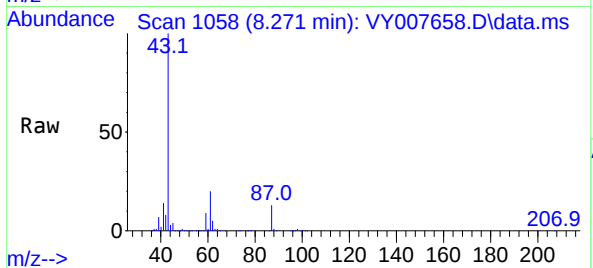
Ion	Ratio	Lower	Upper
43	100		
61	29.1	20.2	30.2
87	14.0	8.9	13.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/01/2022

Supervised By :Mahesh Dadoda 03/01/2022



#44

Trichloroethene

Concen: 85.031 ug/l

RT: 8.935 min Scan# 1167

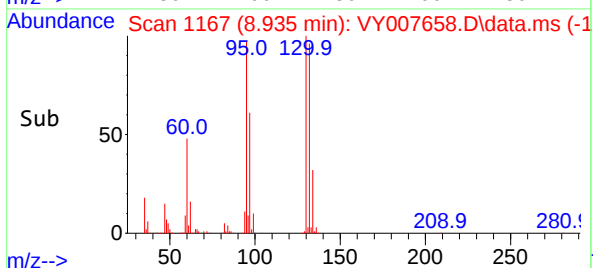
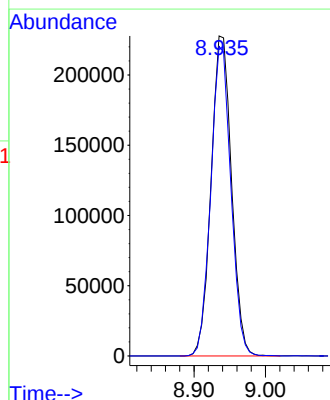
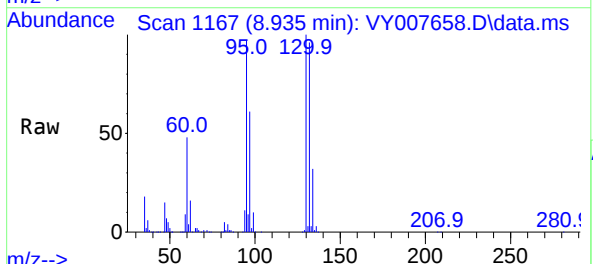
Delta R.T. -0.000 min

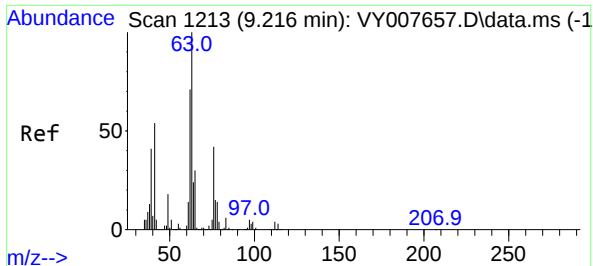
Lab File: VY007658.D

Acq: 28 Feb 2022 18:35

Tgt Ion:130 Resp: 451950

Ion	Ratio	Lower	Upper
130	100		
95	96.7	0.0	188.2





#45

1,2-Dichloropropane

Concen: 119.886 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. -0.000 min

Lab File: VY007658.D

Acq: 28 Feb 2022 18:35

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

Tgt Ion: 63 Resp: 43198

Ion Ratio Lower Upper

63 100

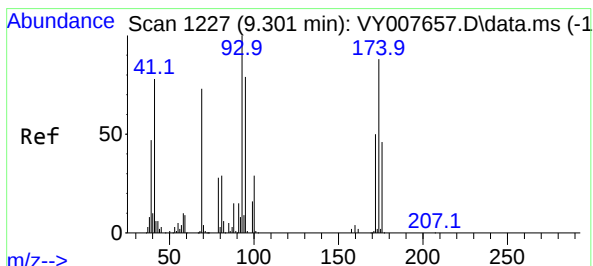
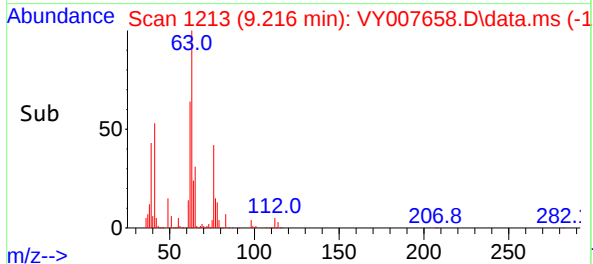
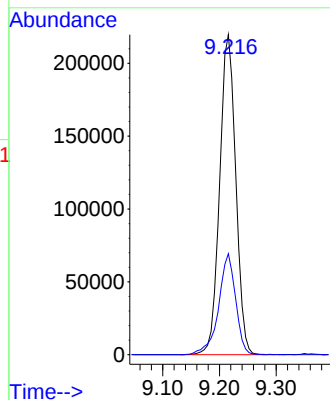
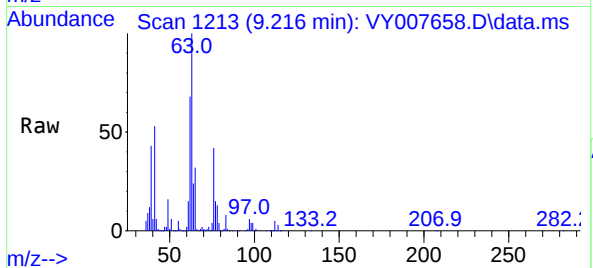
65 31.6 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/01/2022

Supervised By :Mahesh Dadoda 03/01/2022



#46

Dibromomethane

Concen: 90.736 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY007658.D

Acq: 28 Feb 2022 18:35

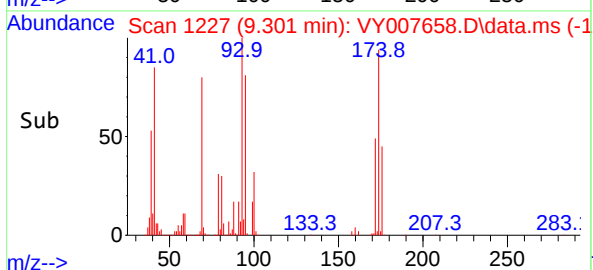
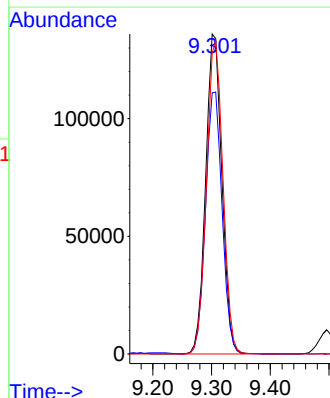
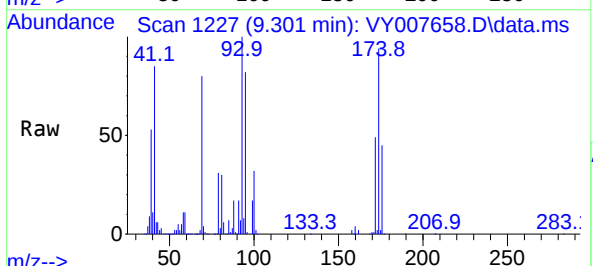
Tgt Ion: 93 Resp: 261099

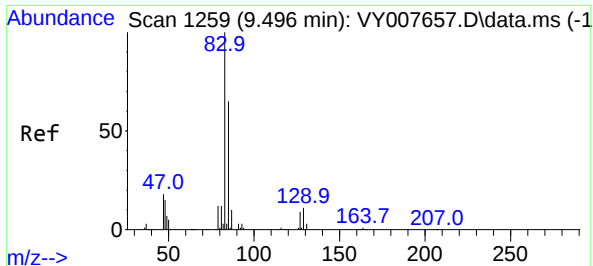
Ion Ratio Lower Upper

93 100

95 83.6 64.3 96.5

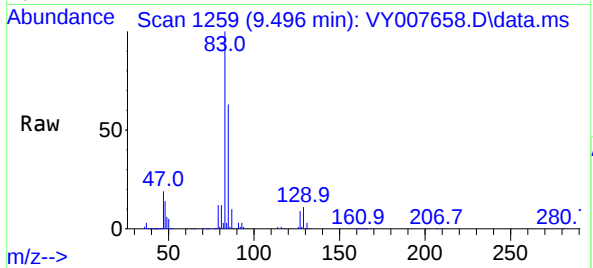
174 99.0 83.4 125.0





#47
Bromodichloromethane
Concen: 95.478 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY007658.D
Acq: 28 Feb 2022 18:35

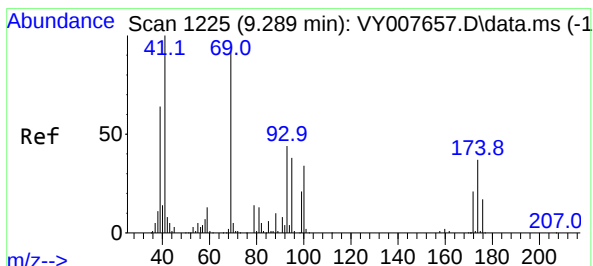
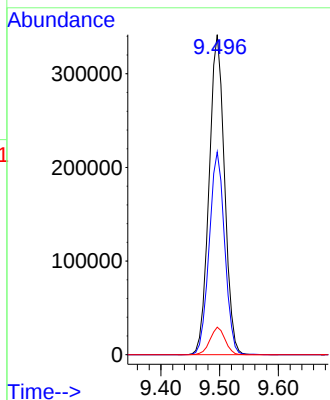
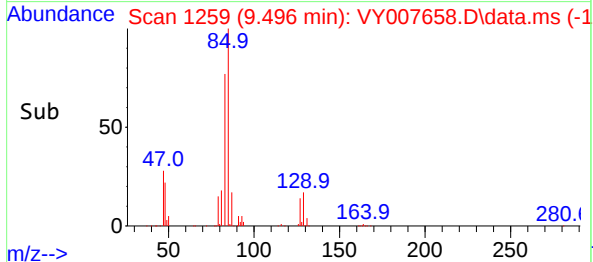
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



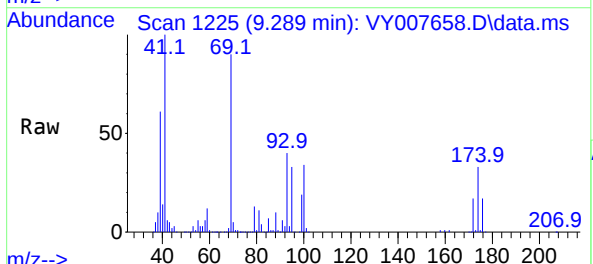
Tgt Ion: 83 Resp: 622683
Ion Ratio Lower Upper
83 100
85 63.4 51.9 77.9
127 8.6 6.6 10.0

Manual Integrations
APPROVED

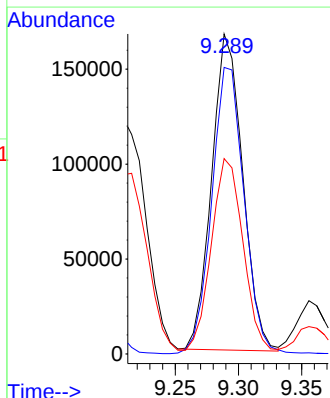
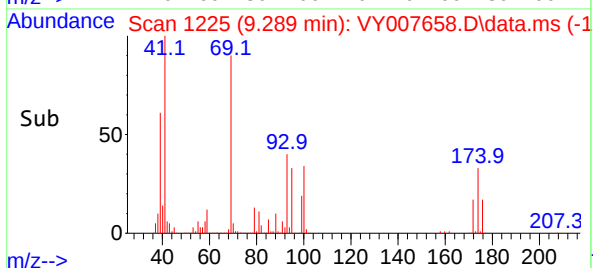
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022

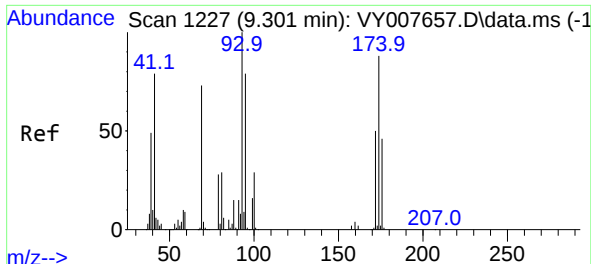


#48
Methyl methacrylate
Concen: 122.999 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY007658.D
Acq: 28 Feb 2022 18:35



Tgt Ion: 41 Resp: 283646
Ion Ratio Lower Upper
41 100
69 94.8 58.2 87.2#
39 62.1 47.4 71.0





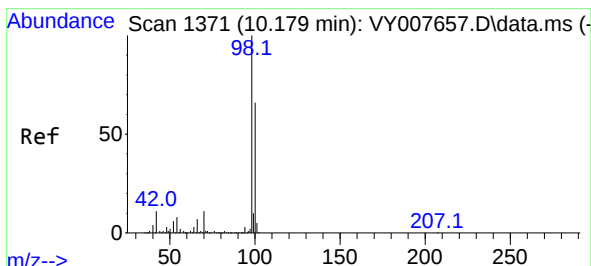
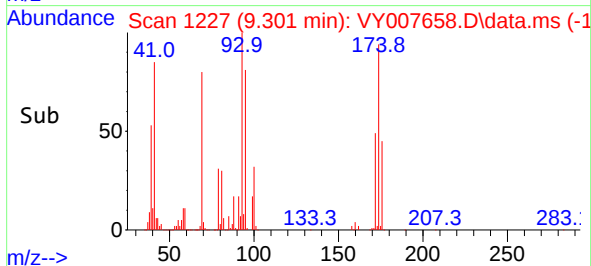
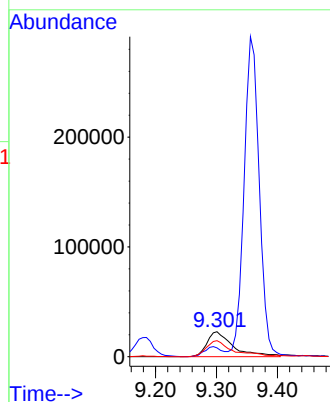
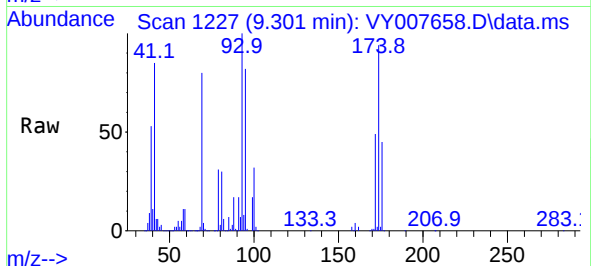
#49
1,4-Dioxane
Concen: 1871.278 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.000 min
Lab File: VY007658.D
Acq: 28 Feb 2022 18:35

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Tgt Ion: 88 Resp: 68475
Ion Ratio Lower Upper
88 100
43 25.7 32.8 49.2
58 64.6 59.8 89.6

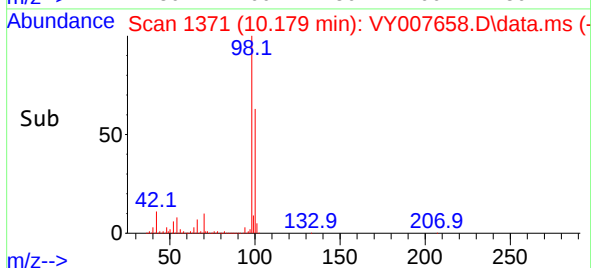
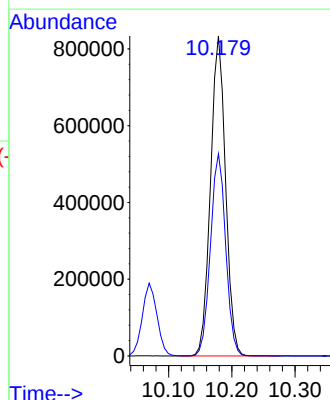
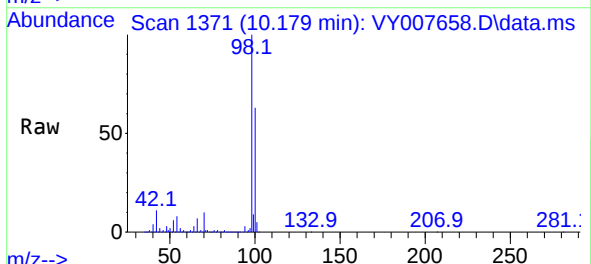
Manual Integrations
APPROVED

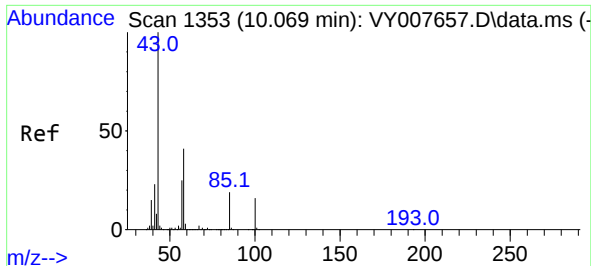
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022



#50
Toluene-d8
Concen: 102.354 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY007658.D
Acq: 28 Feb 2022 18:35

Tgt Ion: 98 Resp: 1381555
Ion Ratio Lower Upper
98 100
100 63.8 50.2 75.2





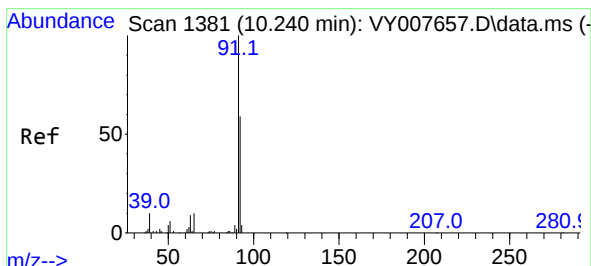
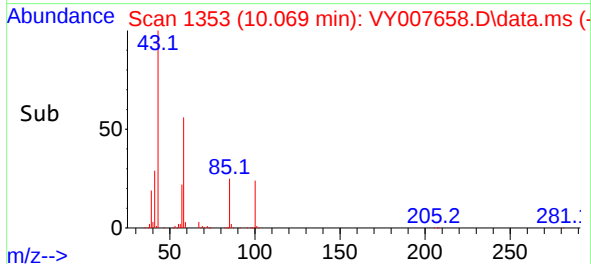
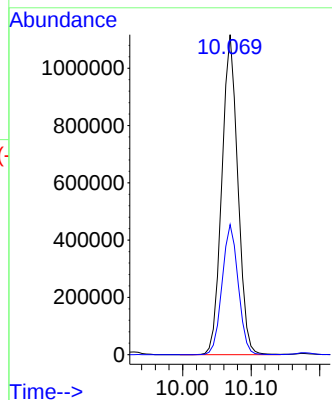
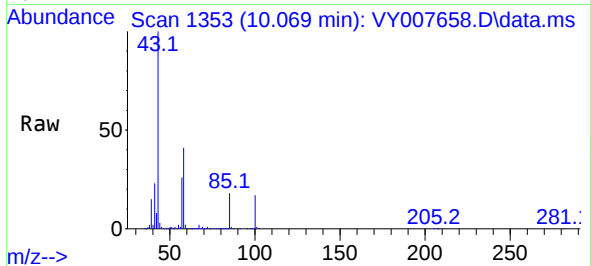
#51
4-Methyl-2-Pentanone
Concen: 648.770 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY007658.D
Acq: 28 Feb 2022 18:35

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Tgt Ion: 43 Resp: 1802338
Ion Ratio Lower Upper
43 100
58 41.0 28.1 42.1

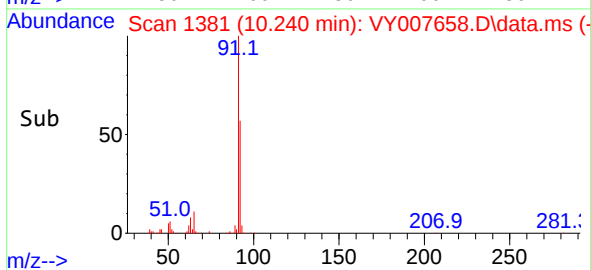
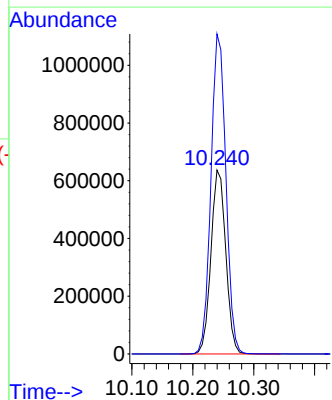
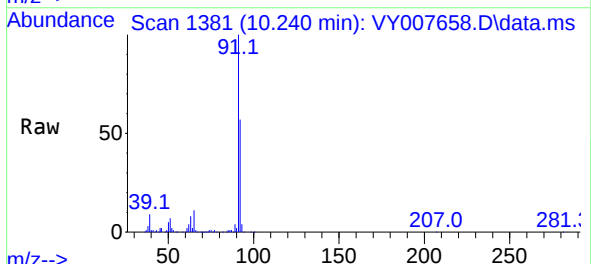
Manual Integrations
APPROVED

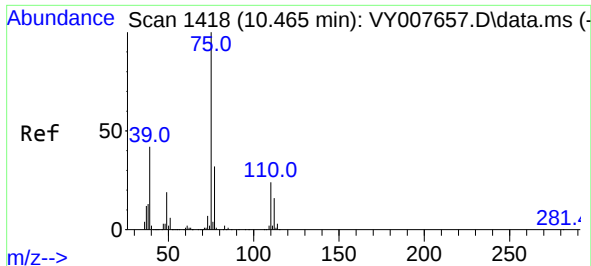
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022



#52
Toluene
Concen: 97.355 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY007658.D
Acq: 28 Feb 2022 18:35

Tgt Ion: 92 Resp: 1075963
Ion Ratio Lower Upper
92 100
91 175.1 142.6 213.8





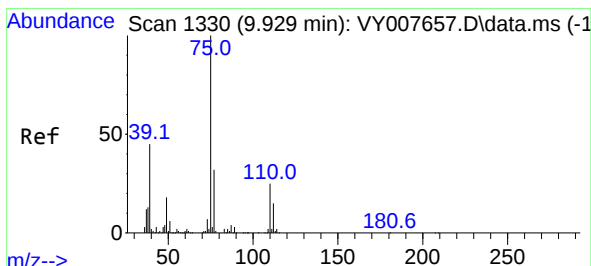
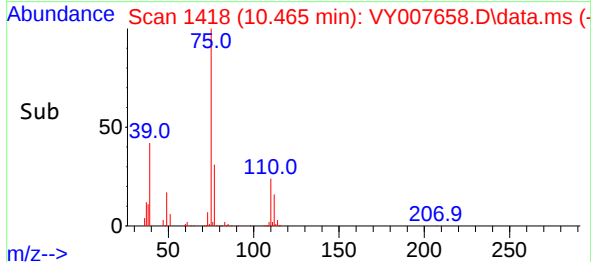
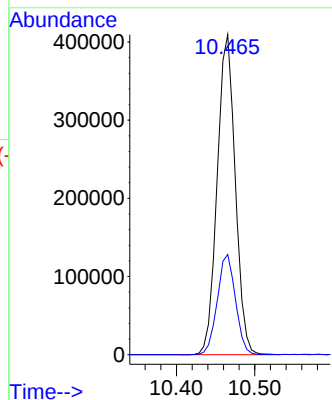
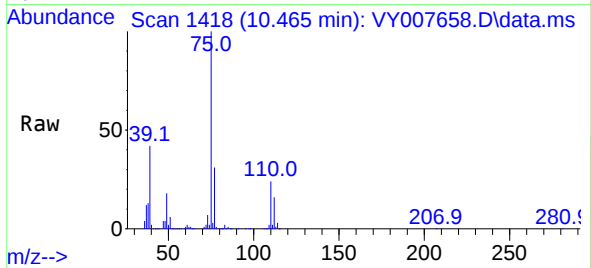
#53
t-1,3-Dichloropropene
Concen: 98.410 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VY007658.D
Acq: 28 Feb 2022 18:35

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Tgt Ion: 75 Resp: 656715
Ion Ratio Lower Upper
75 100
77 31.3 25.4 38.2

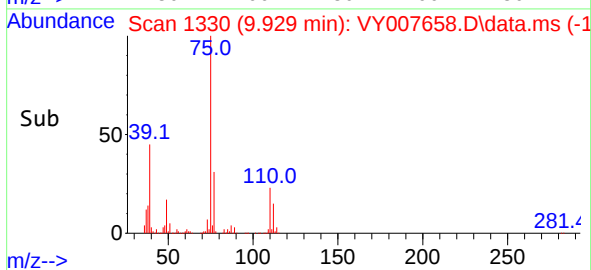
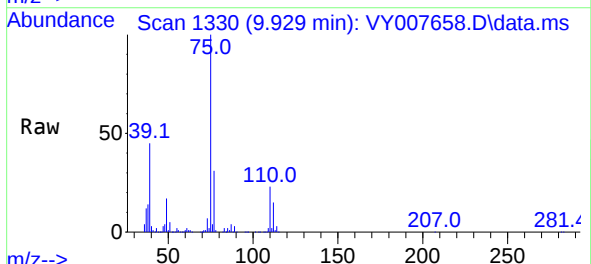
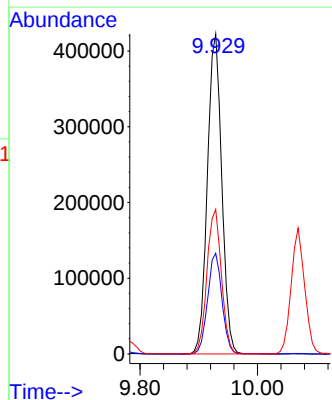
Manual Integrations
APPROVED

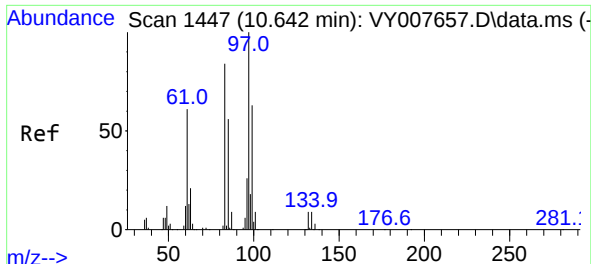
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022



#54
cis-1,3-Dichloropropene
Concen: 102.136 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY007658.D
Acq: 28 Feb 2022 18:35

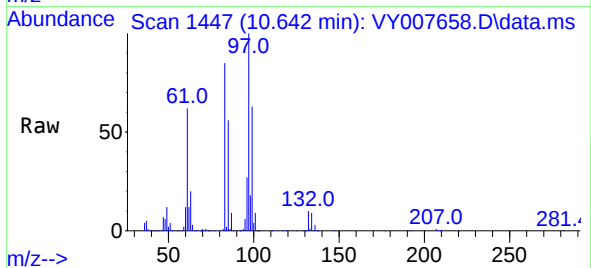
Tgt Ion: 75 Resp: 717681
Ion Ratio Lower Upper
75 100
77 31.4 25.6 38.4
39 45.1 47.6 71.4#





#55
1,1,2-Trichloroethane
Concen: 95.629 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY007658.D
Acq: 28 Feb 2022 18:35

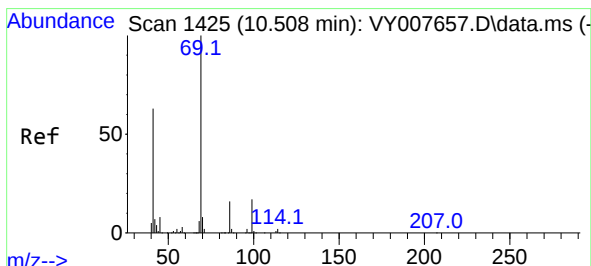
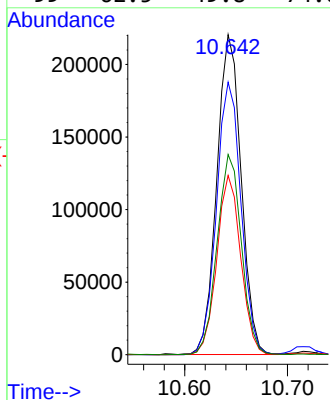
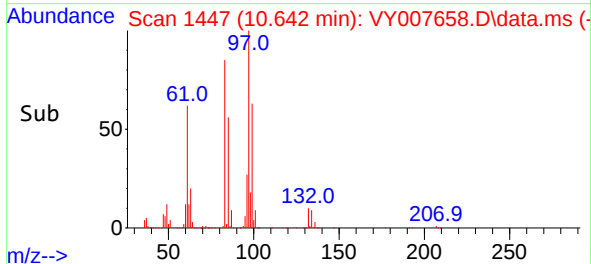
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



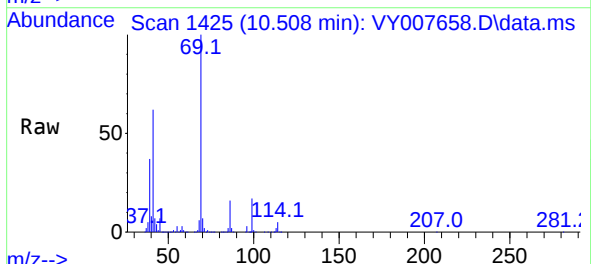
Tgt Ion: 97 Resp: 362523
Ion Ratio Lower Upper
97 100
83 85.2 69.8 104.8
85 56.0 44.3 66.5
99 62.5 49.8 74.6

Manual Integrations
APPROVED

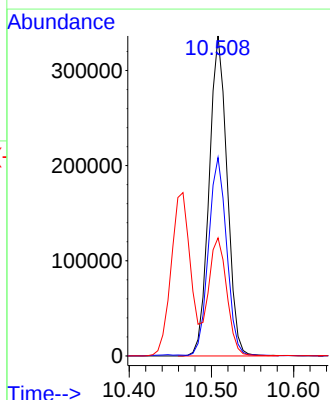
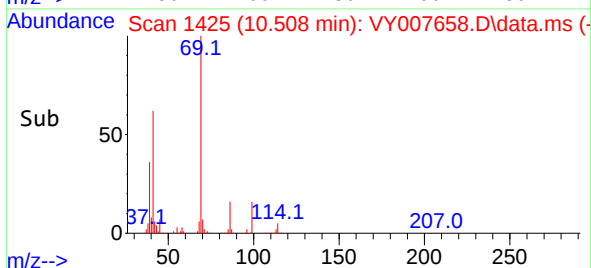
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022

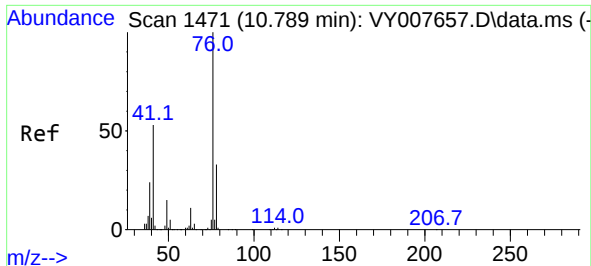


#56
Ethyl methacrylate
Concen: 111.611 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY007658.D
Acq: 28 Feb 2022 18:35



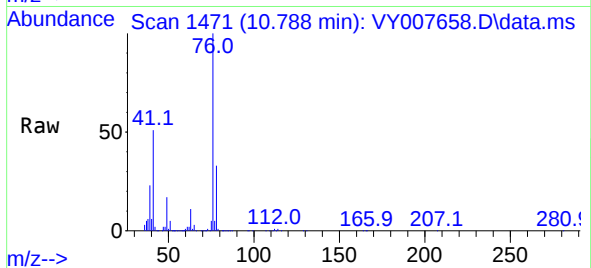
Tgt Ion: 69 Resp: 511775
Ion Ratio Lower Upper
69 100
41 62.2 63.4 95.0#
39 38.0 35.8 53.8





#57
1,3-Dichloropropane
Concen: 104.439 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VY007658.D
Acq: 28 Feb 2022 18:35

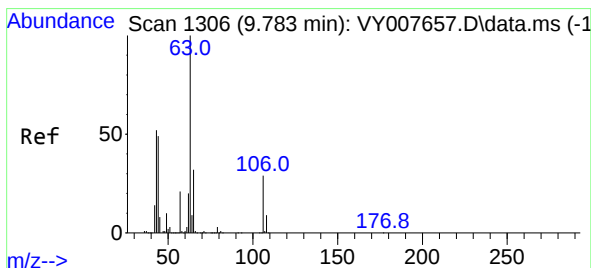
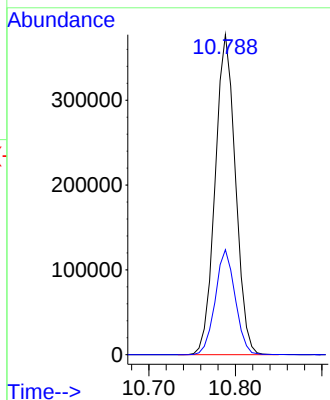
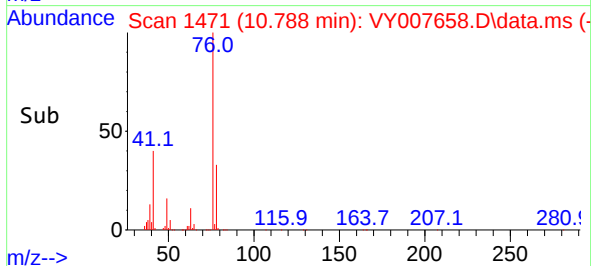
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



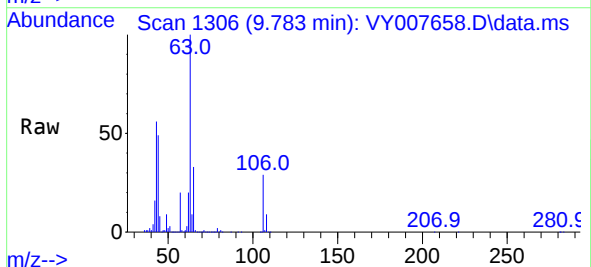
Tgt Ion: 76 Resp: 614610
Ion Ratio Lower Upper
76 100
78 32.1 25.0 37.6

Manual Integrations
APPROVED

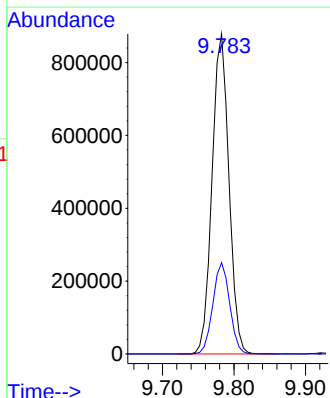
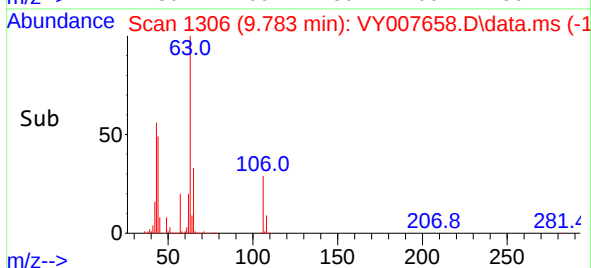
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022

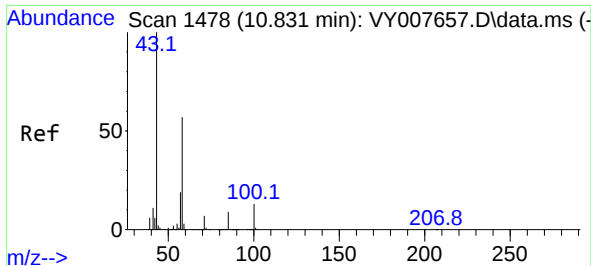


#58
2-Chloroethyl Vinyl ether
Concen: 636.426 ug/l
RT: 9.783 min Scan# 1306
Delta R.T. -0.000 min
Lab File: VY007658.D
Acq: 28 Feb 2022 18:35



Tgt Ion: 63 Resp: 1438334
Ion Ratio Lower Upper
63 100
106 28.4 21.5 32.3





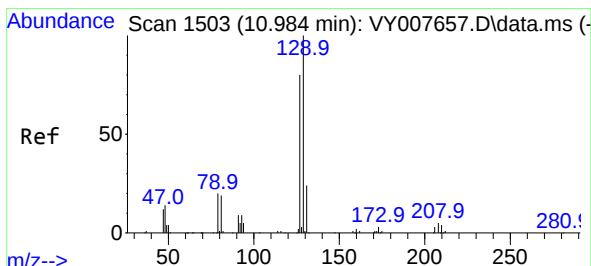
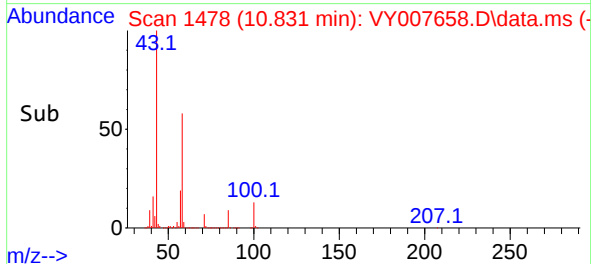
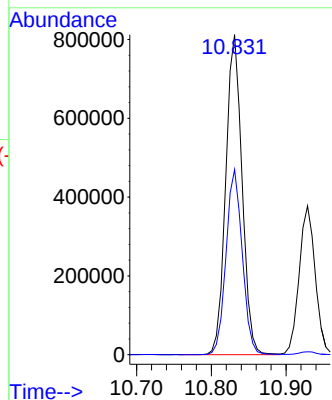
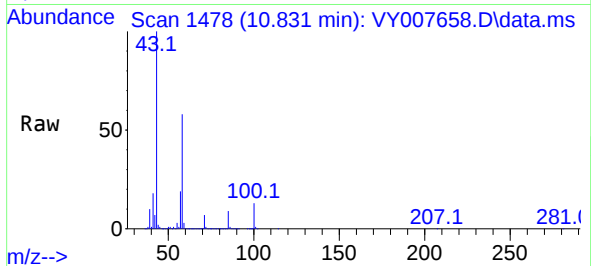
#59
2-Hexanone
Concen: 625.467 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY007658.D
Acq: 28 Feb 2022 18:35

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Tgt Ion: 43 Resp: 123369
Ion Ratio Lower Upper
43 100
58 57.6 24.4 73.4

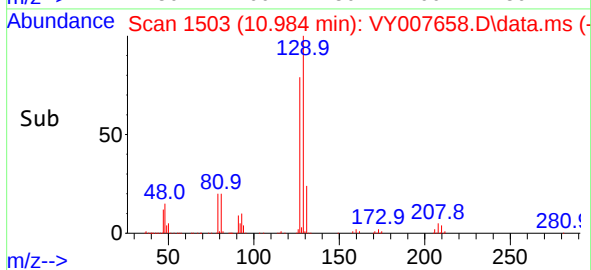
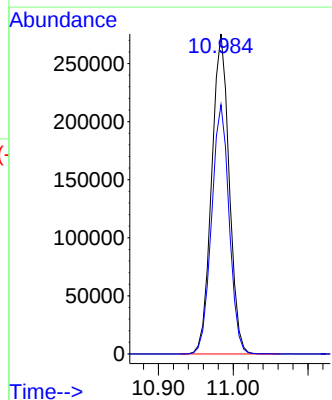
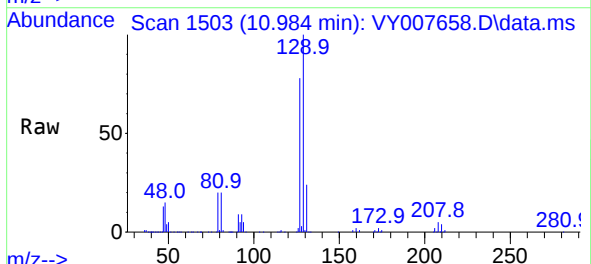
Manual Integrations
APPROVED

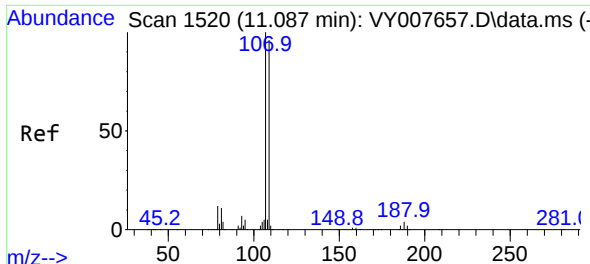
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022



#60
Dibromochloromethane
Concen: 90.144 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY007658.D
Acq: 28 Feb 2022 18:35

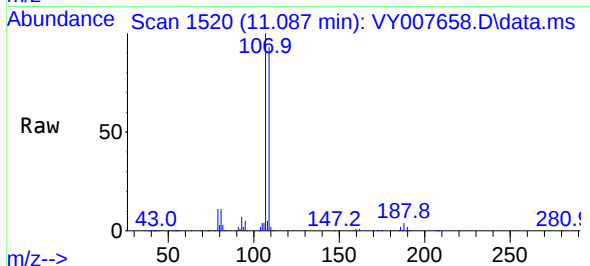
Tgt Ion:129 Resp: 448369
Ion Ratio Lower Upper
129 100
127 77.9 38.7 116.1





#61
1,2-Dibromoethane
Concen: 93.185 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VY007658.D
Acq: 28 Feb 2022 18:35

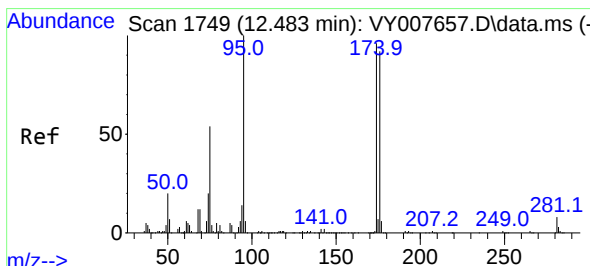
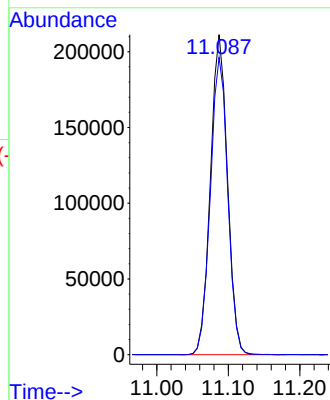
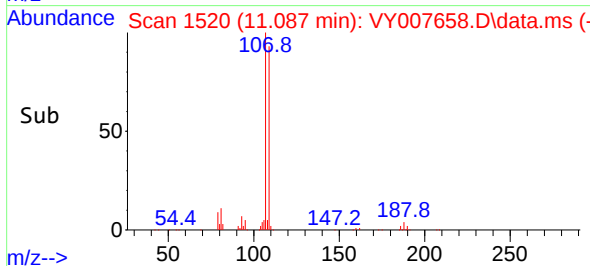
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



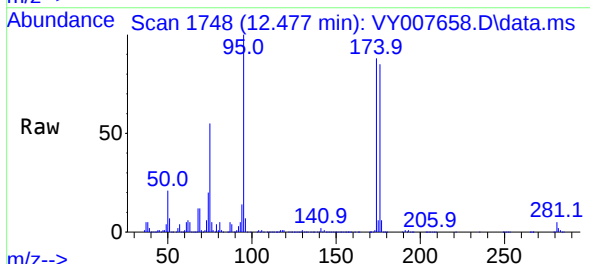
Tgt Ion:107 Resp: 349949
Ion Ratio Lower Upper
107 100
109 94.4 75.4 113.2

Manual Integrations
APPROVED

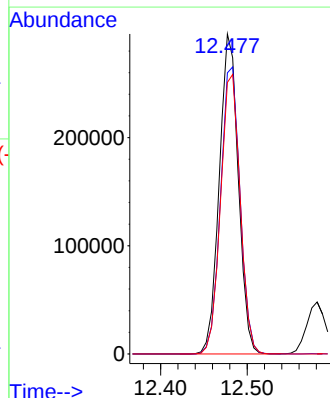
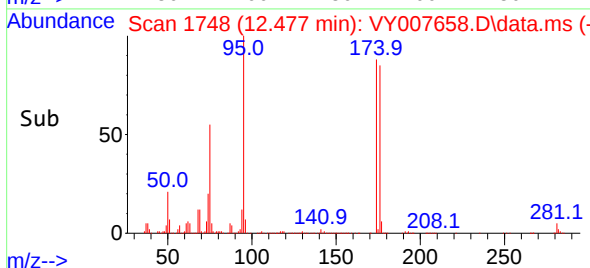
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022

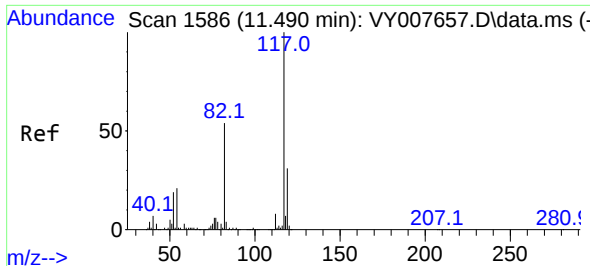


#62
4-Bromofluorobenzene
Concen: 91.439 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY007658.D
Acq: 28 Feb 2022 18:35



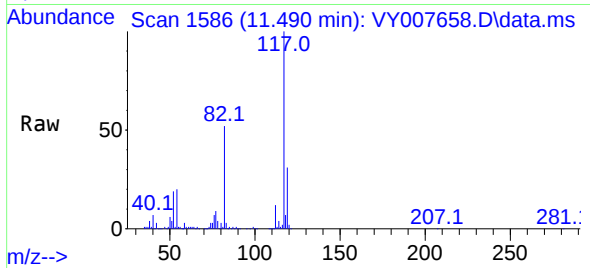
Tgt Ion: 95 Resp: 450267
Ion Ratio Lower Upper
95 100
174 92.0 0.0 177.0
176 90.0 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. -0.000 min
Lab File: VY007658.D
Acq: 28 Feb 2022 18:35

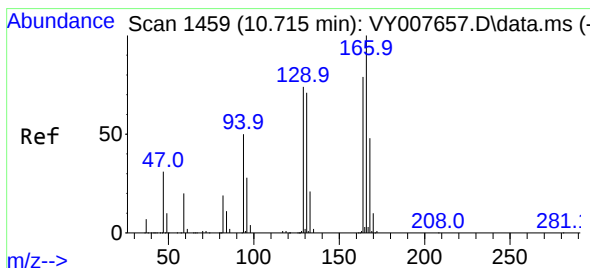
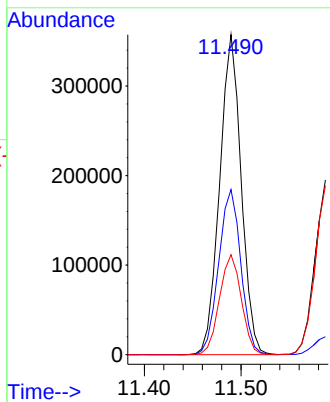
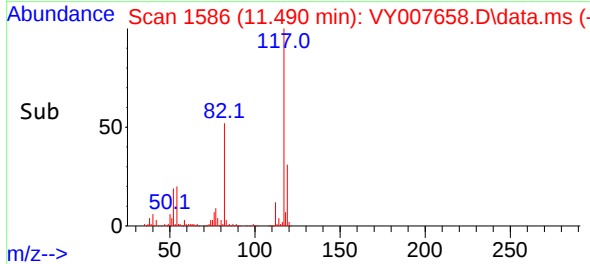
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



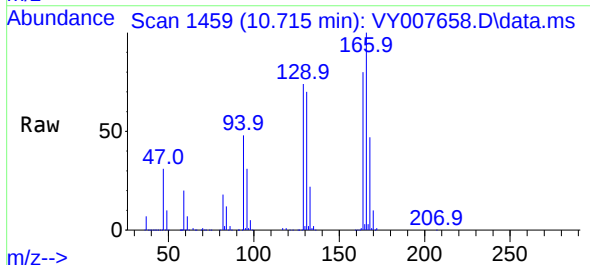
Tgt Ion:117 Resp: 551511
Ion Ratio Lower Upper
117 100
82 51.6 43.0 64.4
119 31.2 25.4 38.0

Manual Integrations
APPROVED

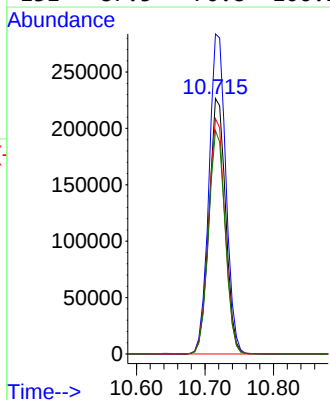
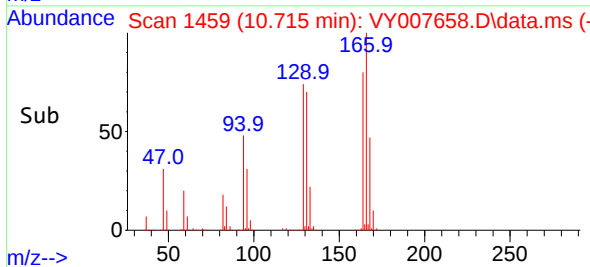
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022

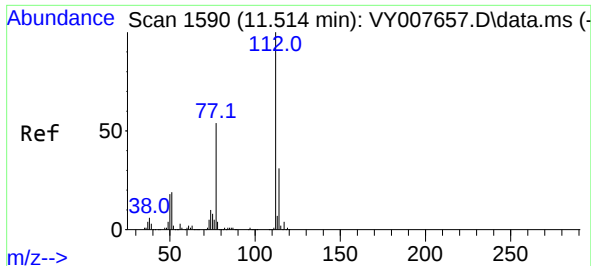


#64
Tetrachloroethene
Concen: 78.605 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.000 min
Lab File: VY007658.D
Acq: 28 Feb 2022 18:35



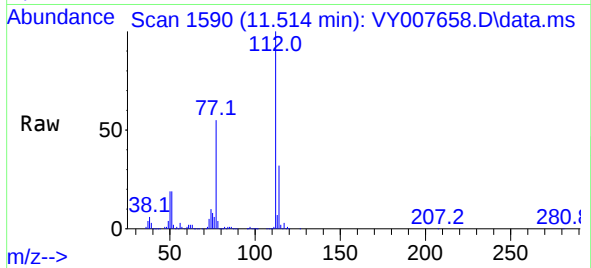
Tgt Ion:164 Resp: 382400
Ion Ratio Lower Upper
164 100
166 125.3 100.4 150.6
129 92.1 71.4 107.0
131 87.5 70.8 106.2





#65
Chlorobenzene
Concen: 94.244 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. -0.000 min
Lab File: VY007658.D
Acq: 28 Feb 2022 18:35

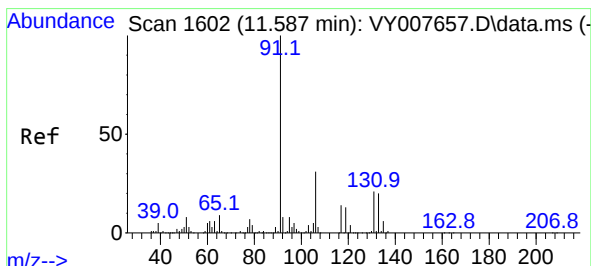
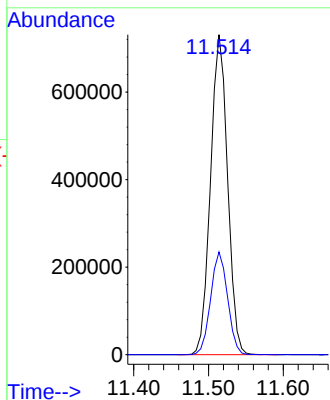
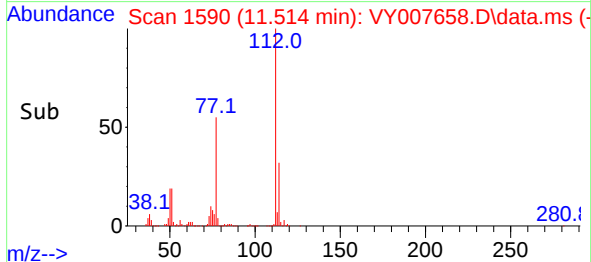
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



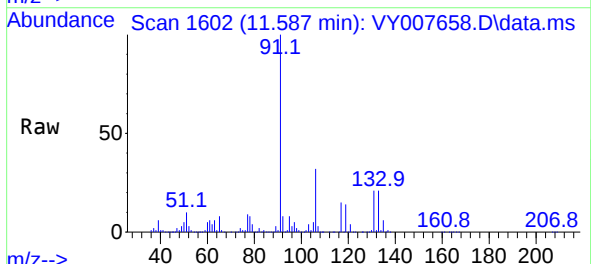
Tgt Ion:112 Resp: 1161414
Ion Ratio Lower Upper
112 100
114 32.1 25.8 38.6

Manual Integrations
APPROVED

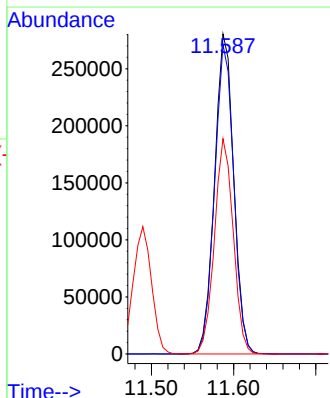
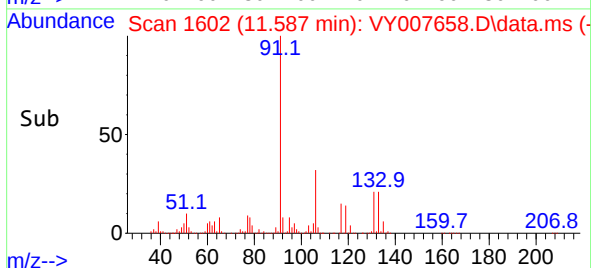
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022

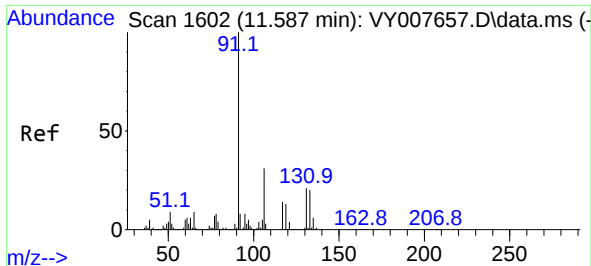


#66
1,1,1,2-Tetrachloroethane
Concen: 93.967 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY007658.D
Acq: 28 Feb 2022 18:35



Tgt Ion:131 Resp: 454785
Ion Ratio Lower Upper
131 100
133 96.3 47.9 143.6
119 66.1 30.8 92.3





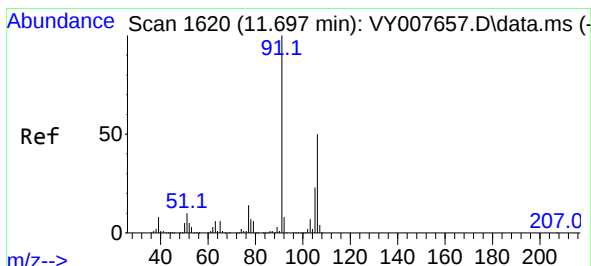
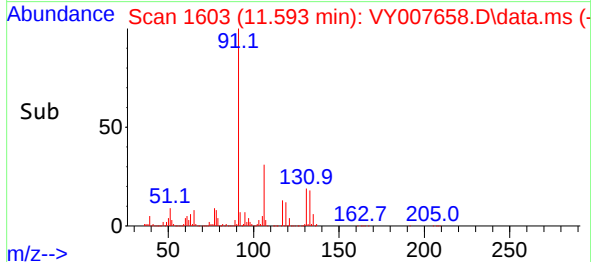
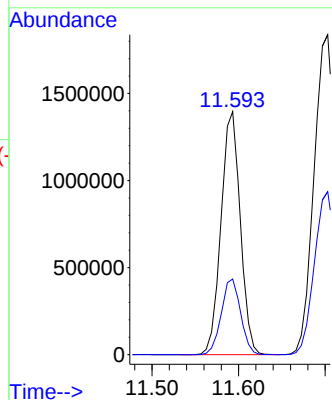
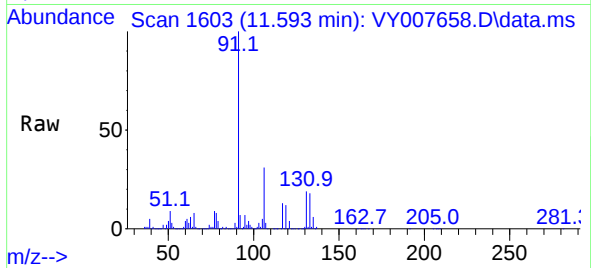
#67
Ethyl Benzene
Concen: 102.750 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY007658.D
Acq: 28 Feb 2022 18:35

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Tgt Ion: 91 Resp: 215412
Ion Ratio Lower Upper
91 100
106 31.2 24.5 36.7

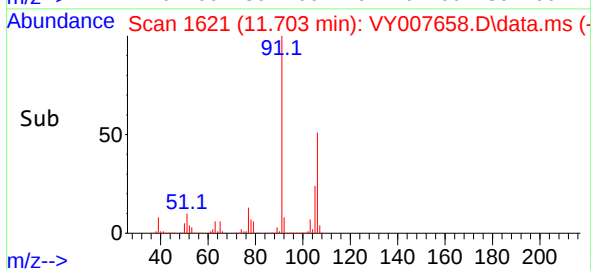
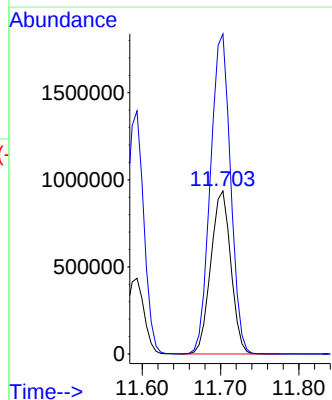
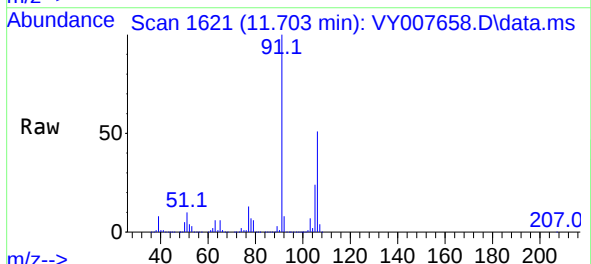
Manual Integrations
APPROVED

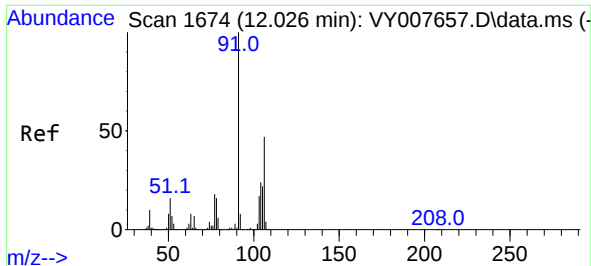
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022



#68
m/p-Xylenes
Concen: 201.773 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.006 min
Lab File: VY007658.D
Acq: 28 Feb 2022 18:35

Tgt Ion:106 Resp: 1661998
Ion Ratio Lower Upper
106 100
91 197.3 166.6 249.8





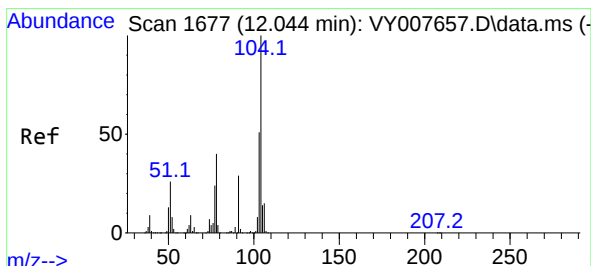
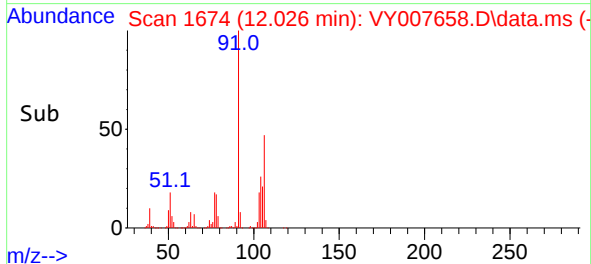
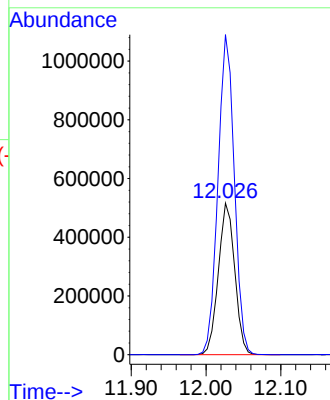
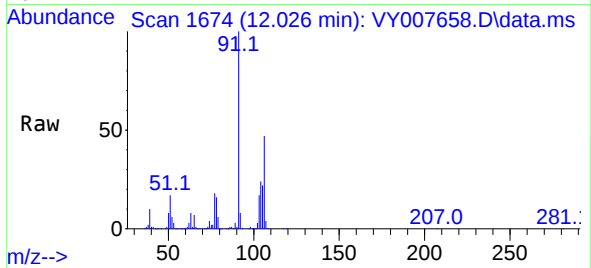
#69
o-Xylene
Concen: 97.801 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY007658.D
Acq: 28 Feb 2022 18:35

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Tgt Ion:106 Resp: 78713
Ion Ratio Lower Upper
106 100
91 210.8 110.3 331.0

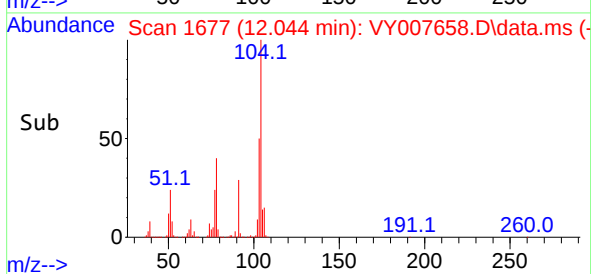
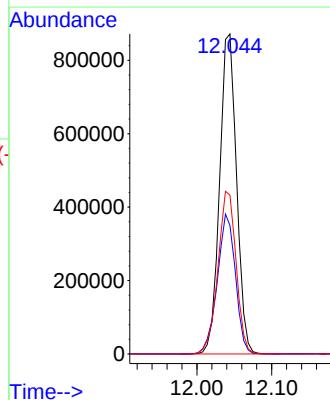
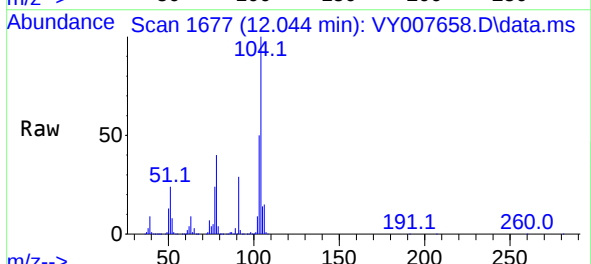
Manual Integrations
APPROVED

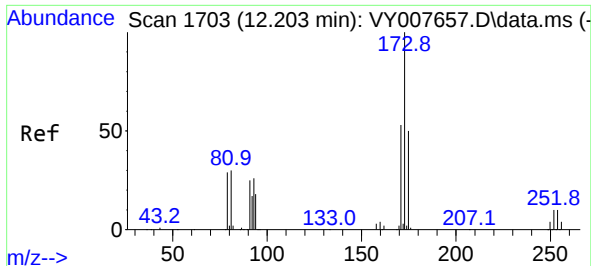
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022



#70
Styrene
Concen: 101.912 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY007658.D
Acq: 28 Feb 2022 18:35

Tgt Ion:104 Resp: 1375609
Ion Ratio Lower Upper
104 100
78 46.8 42.4 63.6
103 54.7 44.4 66.6





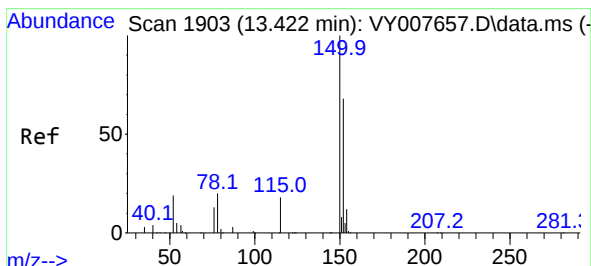
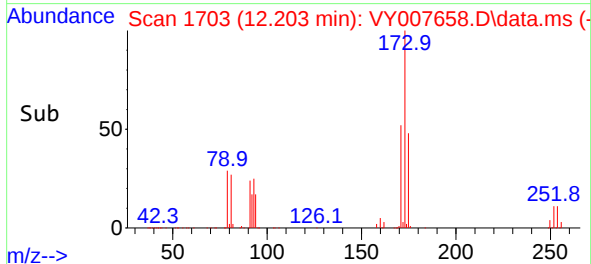
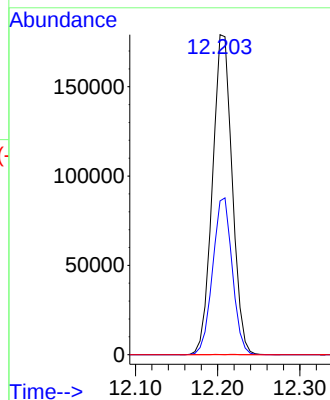
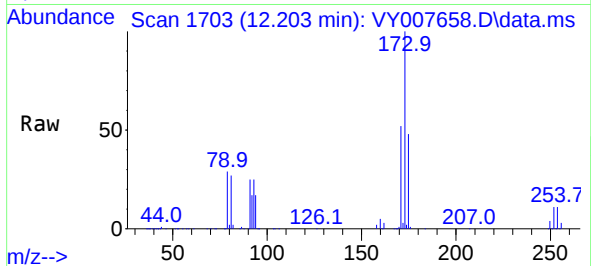
#71
Bromoform
Concen: 93.392 ug/l
RT: 12.203 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VY007658.D
Acq: 28 Feb 2022 18:35

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Tgt Ion:173 Resp: 29856
Ion Ratio Lower Upper
173 100
175 48.7 24.6 74.0
254 0.0 0.0 0.0

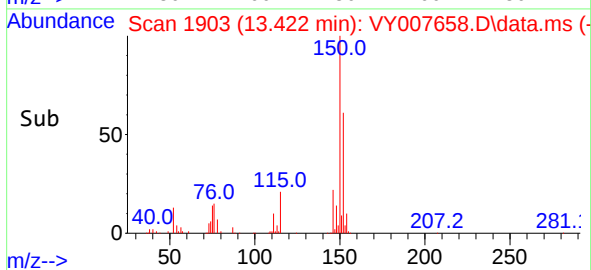
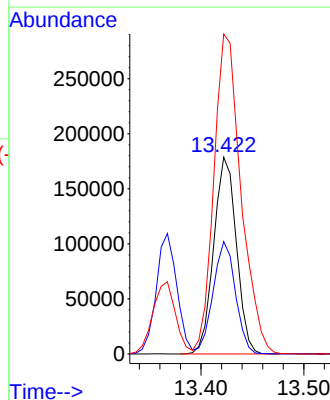
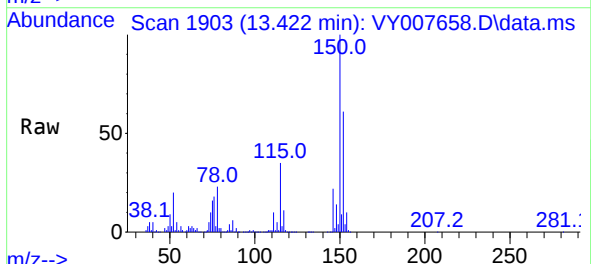
Manual Integrations
APPROVED

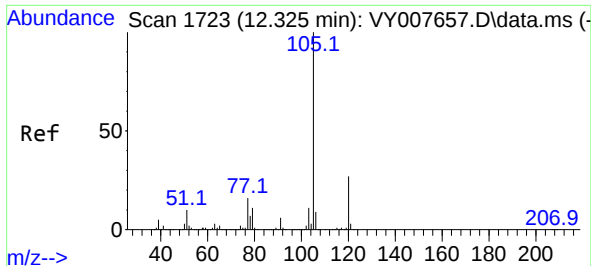
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.000 min
Lab File: VY007658.D
Acq: 28 Feb 2022 18:35

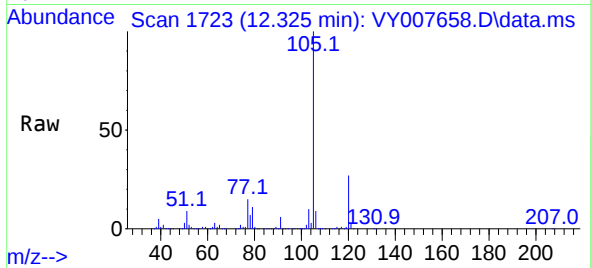
Tgt Ion:152 Resp: 273137
Ion Ratio Lower Upper
152 100
115 56.4 28.2 84.7
150 195.3 0.0 347.6





#73
Isopropylbenzene
Concen: 98.564 ug/l
RT: 12.325 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY007658.D
Acq: 28 Feb 2022 18:35

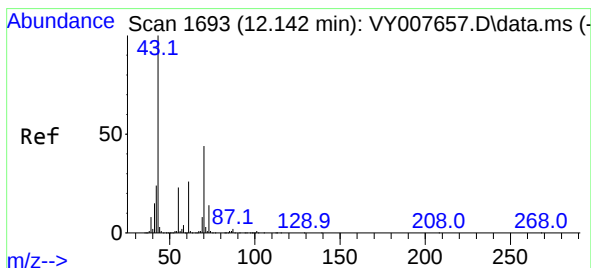
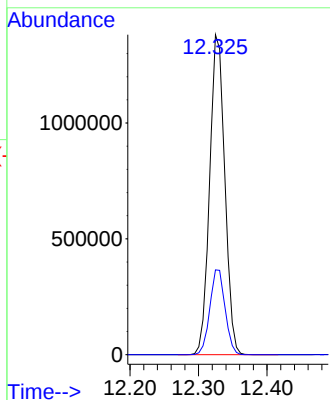
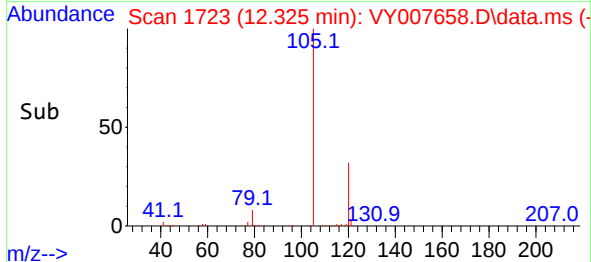
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



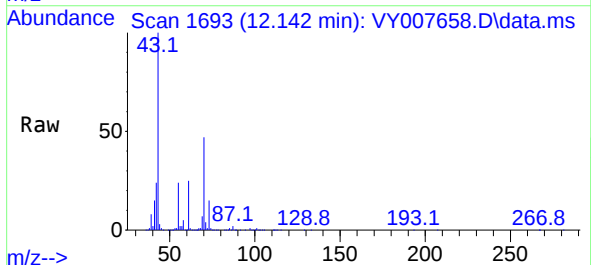
Tgt Ion:105 Resp: 2119098
Ion Ratio Lower Upper
105 100
120 26.7 13.4 40.2

Manual Integrations
APPROVED

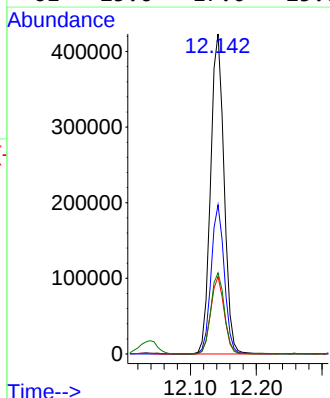
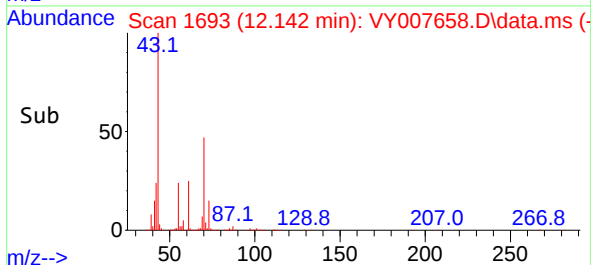
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022

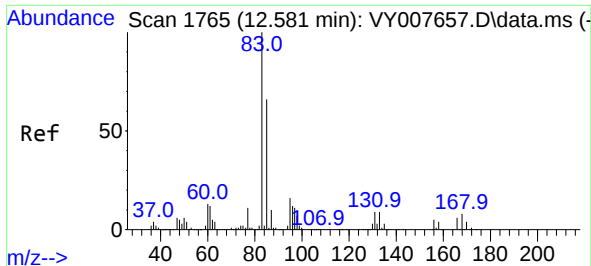


#74
N-ethyl acetate
Concen: 135.178 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY007658.D
Acq: 28 Feb 2022 18:35



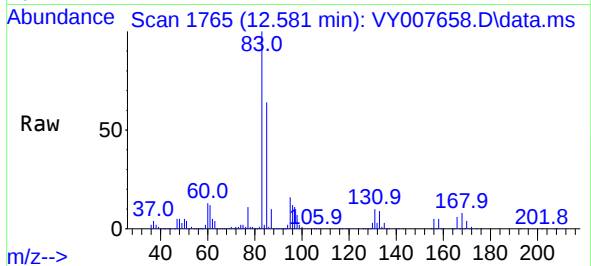
Tgt Ion: 43 Resp: 604311
Ion Ratio Lower Upper
43 100
70 45.7 28.7 43.1#
55 24.1 17.3 25.9
61 25.6 17.0 25.6#





#75
1,1,2,2-Tetrachloroethane
Concen: 114.381 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY007658.D
Acq: 28 Feb 2022 18:35

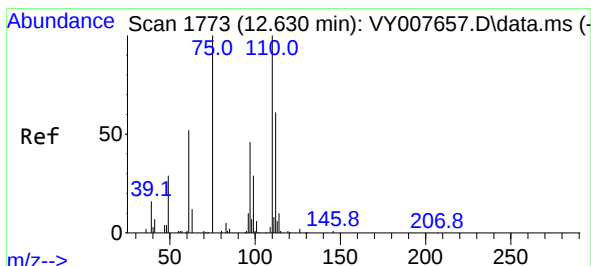
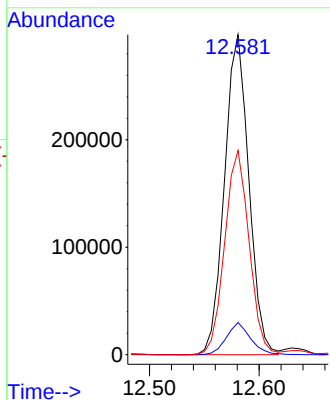
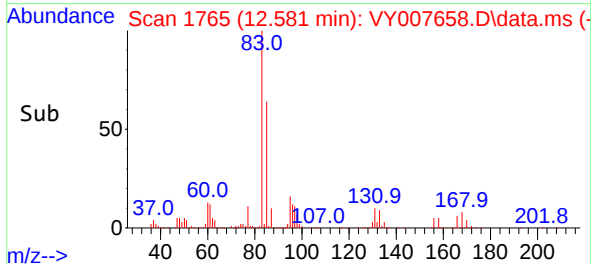
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



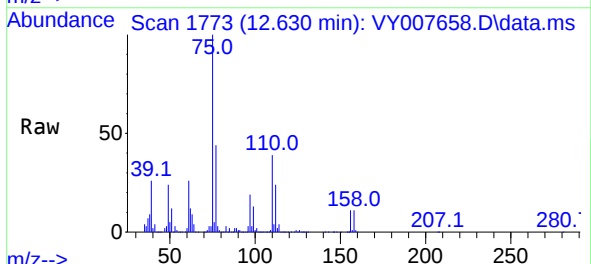
Tgt Ion: 83 Resp: 460032
Ion Ratio Lower Upper
83 100
131 10.0 5.6 16.8
85 63.9 32.3 96.8

Manual Integrations
APPROVED

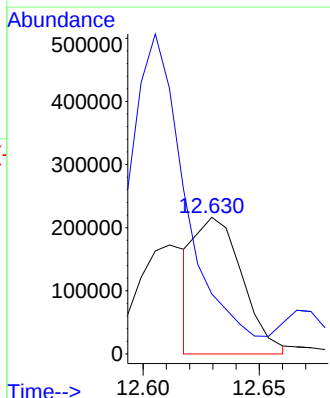
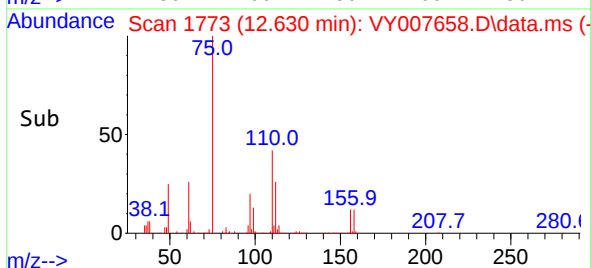
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022

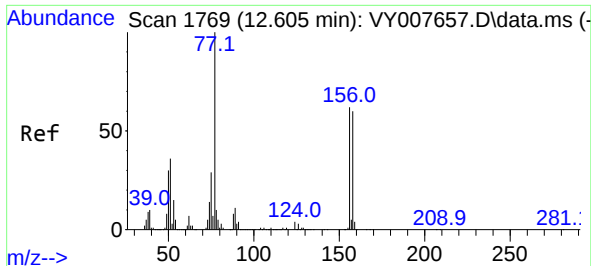


#76
1,2,3-Trichloropropane
Concen: 108.338 ug/l m
RT: 12.630 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VY007658.D
Acq: 28 Feb 2022 18:35



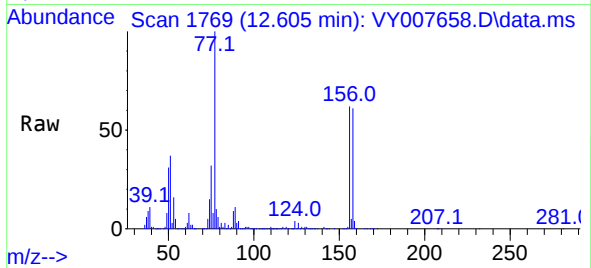
Tgt Ion: 75 Resp: 308551
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 89.244 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. -0.000 min
Lab File: VY007658.D
Acq: 28 Feb 2022 18:35

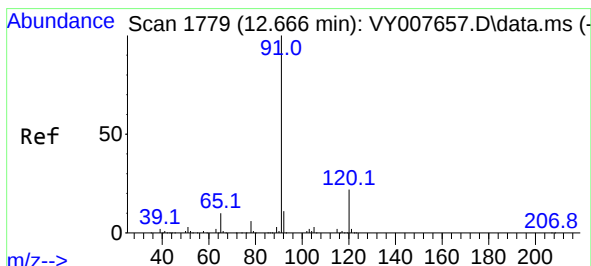
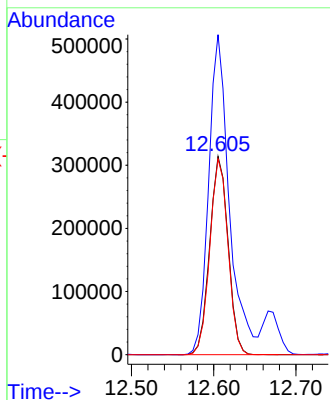
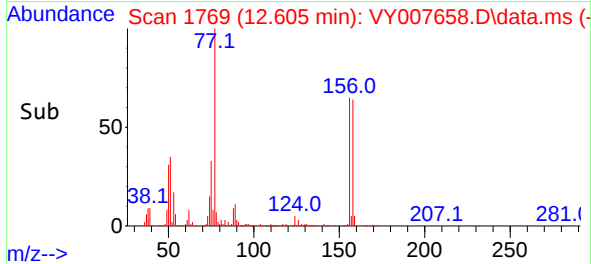
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



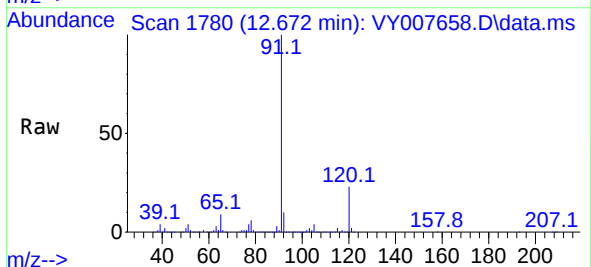
Tgt Ion:156 Resp: 489340
Ion Ratio Lower Upper
156 100
77 181.0 95.5 286.4
158 97.4 48.0 144.0

Manual Integrations
APPROVED

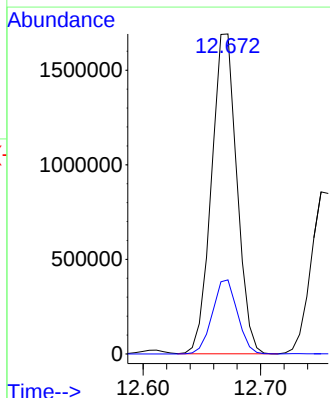
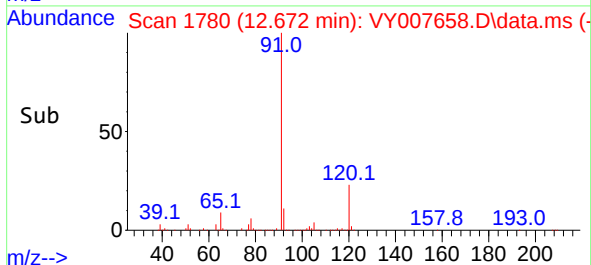
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022

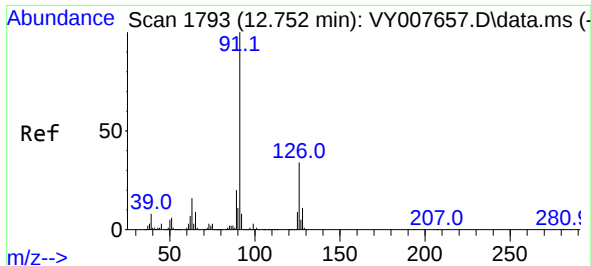


#78
n-propylbenzene
Concen: 101.479 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.006 min
Lab File: VY007658.D
Acq: 28 Feb 2022 18:35



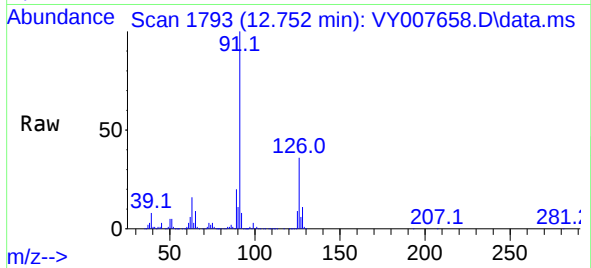
Tgt Ion: 91 Resp: 2541372
Ion Ratio Lower Upper
91 100
120 22.9 11.3 33.9





#79
2-Chlorotoluene
Concen: 98.157 ug/l
RT: 12.752 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VY007658.D
Acq: 28 Feb 2022 18:35

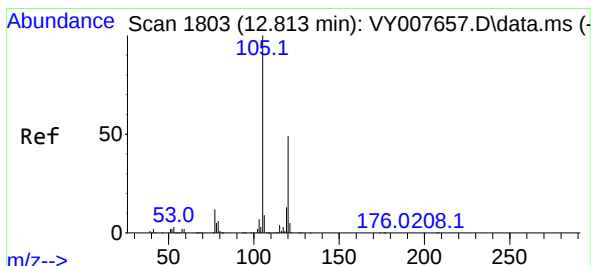
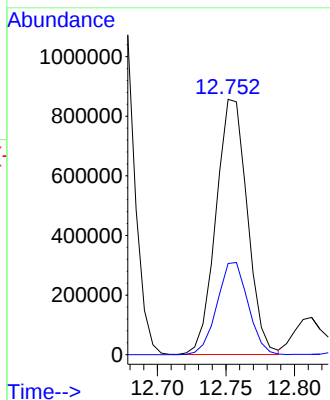
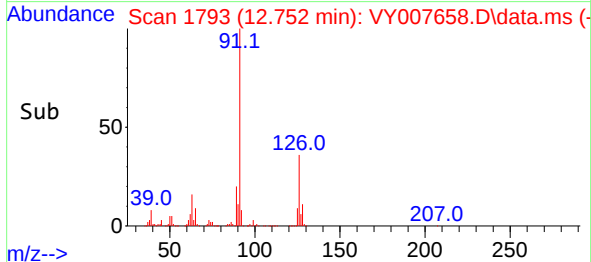
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



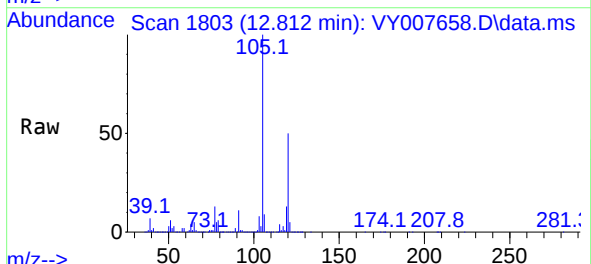
Tgt Ion: 91 Resp: 1364689
Ion Ratio Lower Upper
91 100
126 35.8 16.9 50.6

Manual Integrations
APPROVED

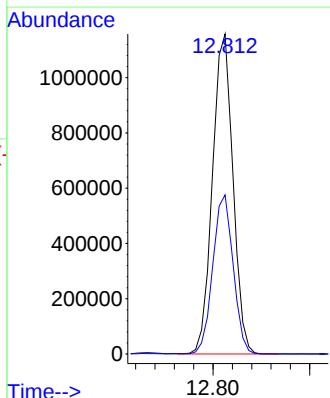
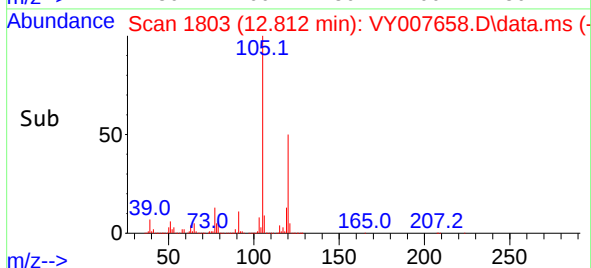
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022

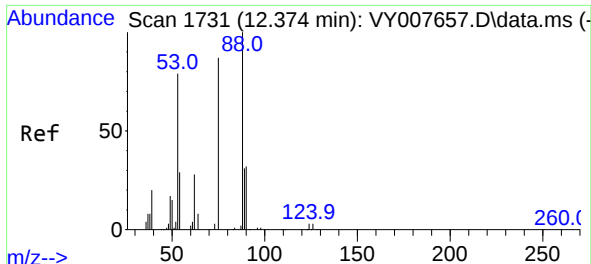


#80
1,3,5-Trimethylbenzene
Concen: 93.913 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY007658.D
Acq: 28 Feb 2022 18:35



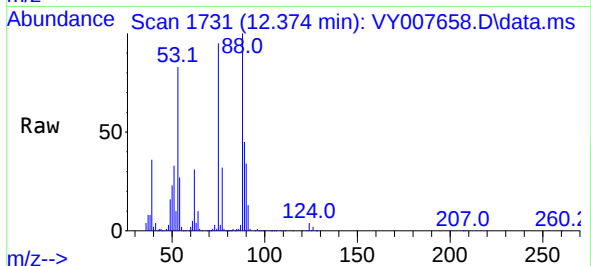
Tgt Ion:105 Resp: 1698876
Ion Ratio Lower Upper
105 100
120 49.5 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 122.624 ug/l
RT: 12.374 min Scan# 1731
Delta R.T. -0.000 min
Lab File: VY007658.D
Acq: 28 Feb 2022 18:35

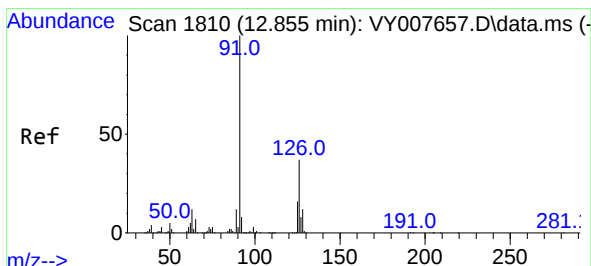
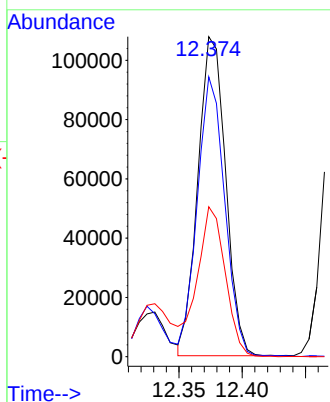
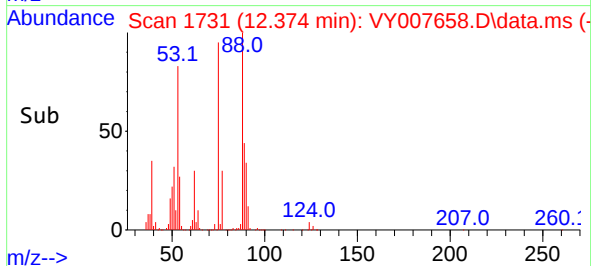
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



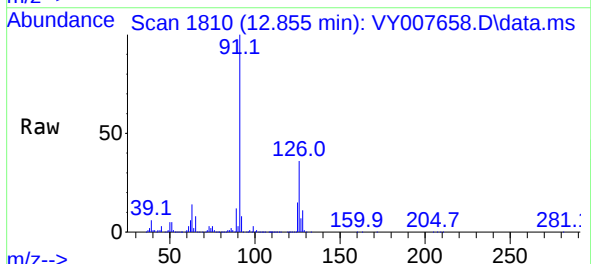
Tgt Ion: 75 Resp: 164514
Ion Ratio Lower Upper
75 100
53 87.2 85.3 127.9
89 47.7 37.0 55.4

Manual Integrations
APPROVED

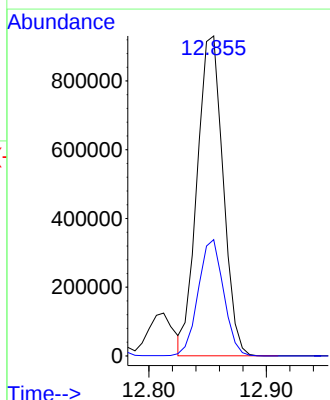
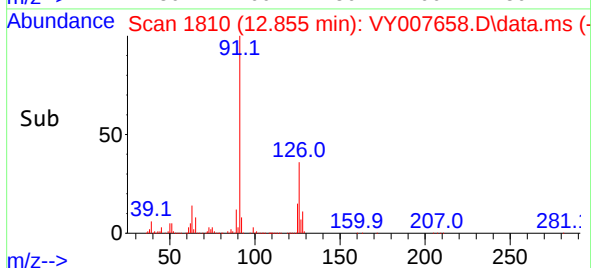
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022

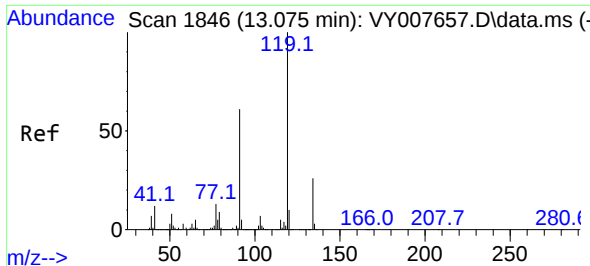


#82
4-Chlorotoluene
Concen: 100.945 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY007658.D
Acq: 28 Feb 2022 18:35



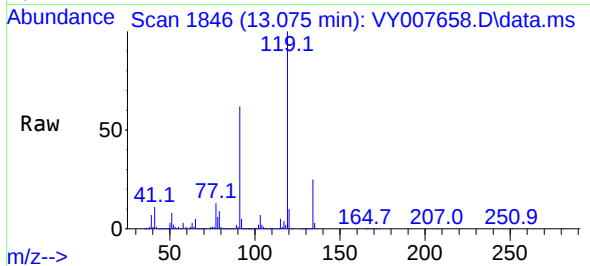
Tgt Ion: 91 Resp: 1426598
Ion Ratio Lower Upper
91 100
126 35.6 17.0 51.0





#83
tert-Butylbenzene
Concen: 96.463 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY007658.D
Acq: 28 Feb 2022 18:35

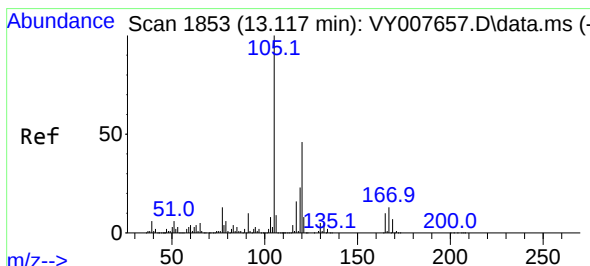
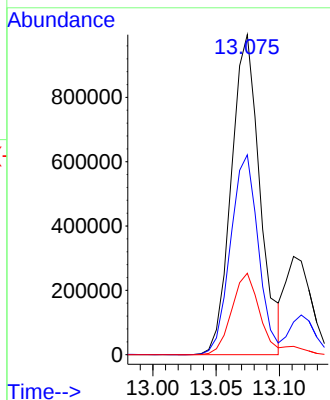
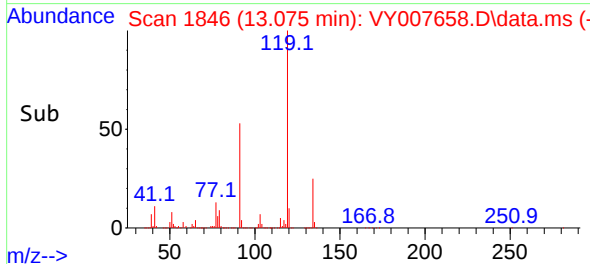
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



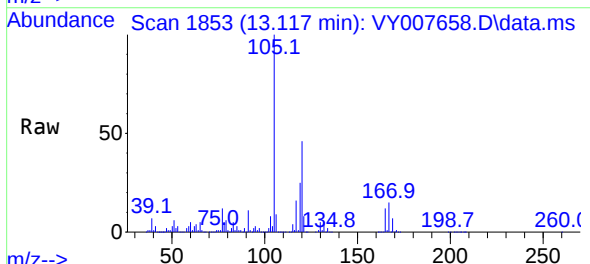
Tgt Ion:119 Resp: 1569178
Ion Ratio Lower Upper
119 100
91 60.5 34.8 104.4
134 26.5 13.3 39.9

Manual Integrations
APPROVED

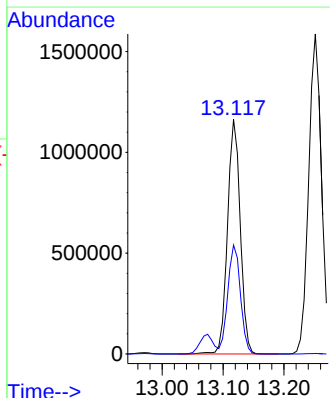
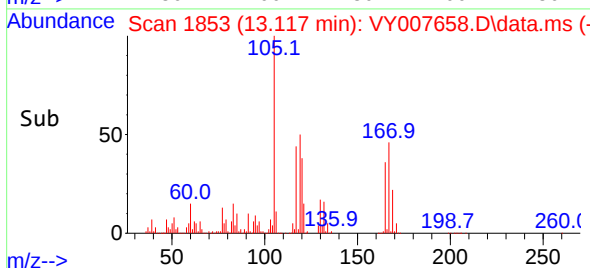
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022

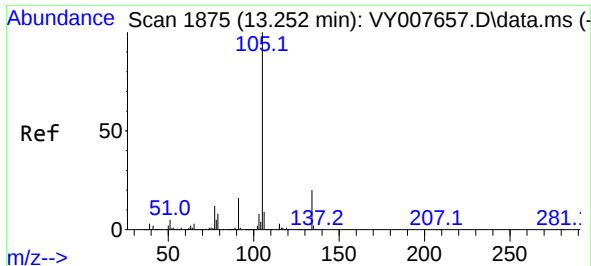


#84
1,2,4-Trimethylbenzene
Concen: 94.941 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VY007658.D
Acq: 28 Feb 2022 18:35



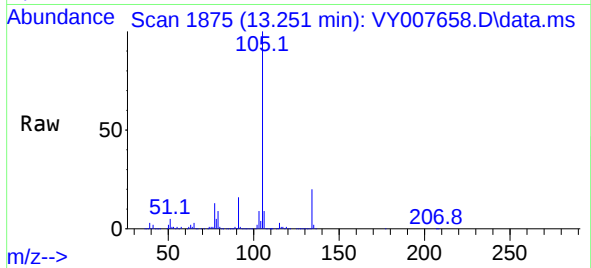
Tgt Ion:105 Resp: 1684551
Ion Ratio Lower Upper
105 100
120 46.1 22.3 66.9





#85
 sec-Butylbenzene
 Concen: 99.429 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.000 min
 Lab File: VY007658.D
 Acq: 28 Feb 2022 18:35

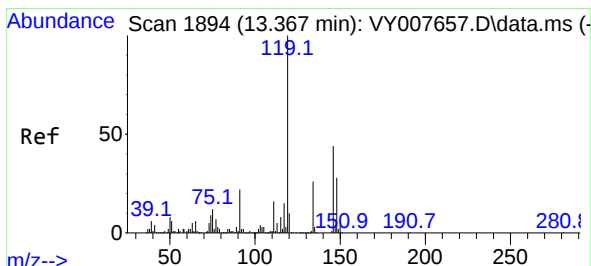
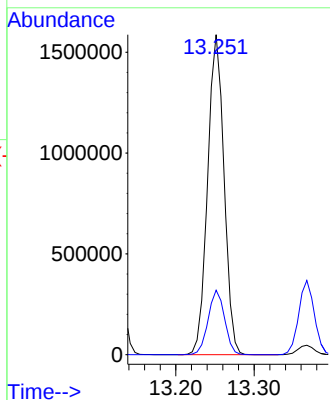
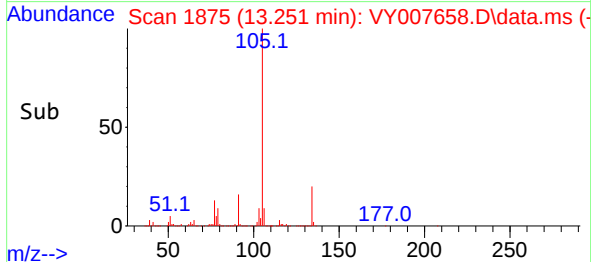
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC100



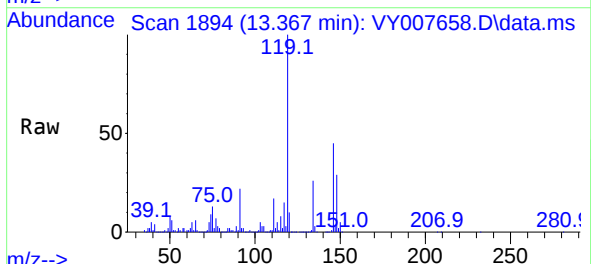
Tgt Ion:105 Resp: 230633
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.2 30.4

Manual Integrations
 APPROVED

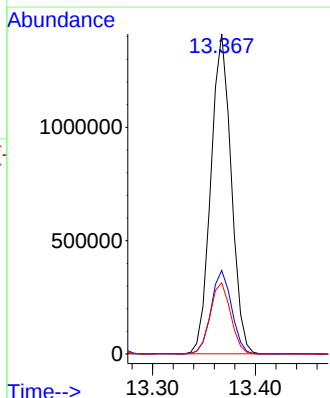
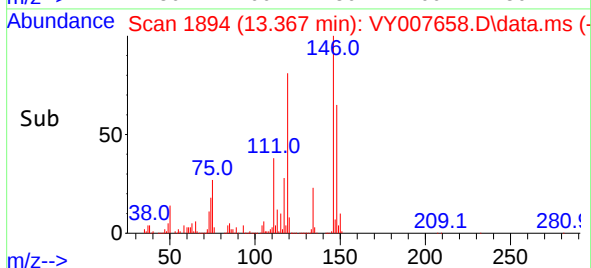
Reviewed By :John Carlone 03/01/2022
 Supervised By :Mahesh Dadoda 03/01/2022

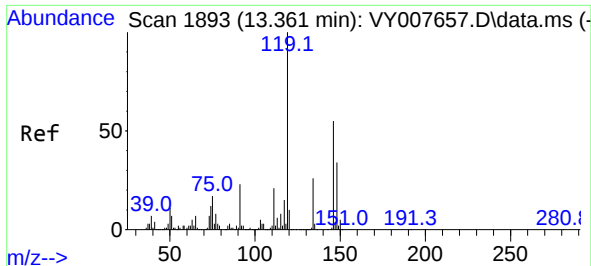


#86
 p-Isopropyltoluene
 Concen: 98.012 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.000 min
 Lab File: VY007658.D
 Acq: 28 Feb 2022 18:35



Tgt Ion:119 Resp: 1937324
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.2 39.5
 91 22.6 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 95.838 ug/l

RT: 13.367 min Scan# 1893

Delta R.T. 0.006 min

Lab File: VY007658.D

Acq: 28 Feb 2022 18:35

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

Tgt Ion:146 Resp: 98588

Ion Ratio Lower Upper

146 100

111 38.2 19.5 58.5

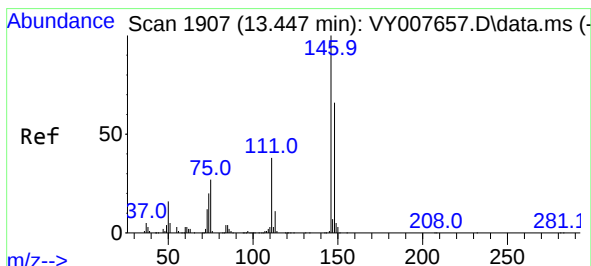
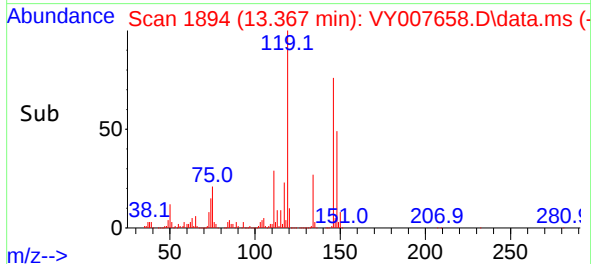
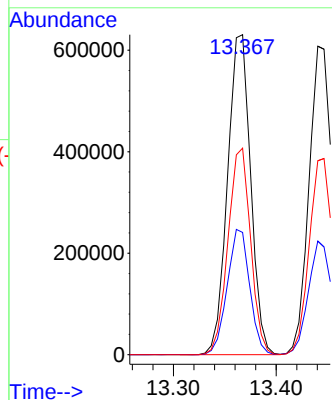
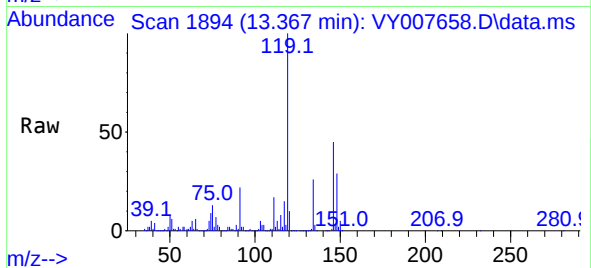
148 63.3 31.6 95.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/01/2022

Supervised By :Mahesh Dadoda 03/01/2022



#88

1,4-Dichlorobenzene

Concen: 94.338 ug/l

RT: 13.440 min Scan# 1906

Delta R.T. -0.006 min

Lab File: VY007658.D

Acq: 28 Feb 2022 18:35

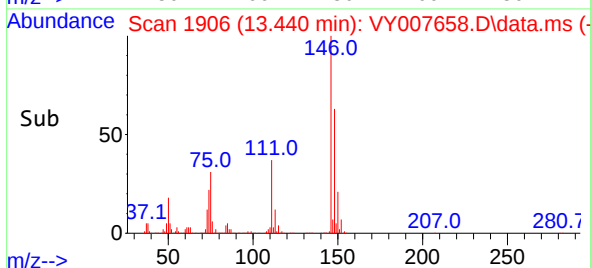
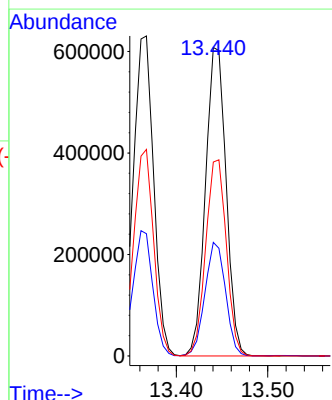
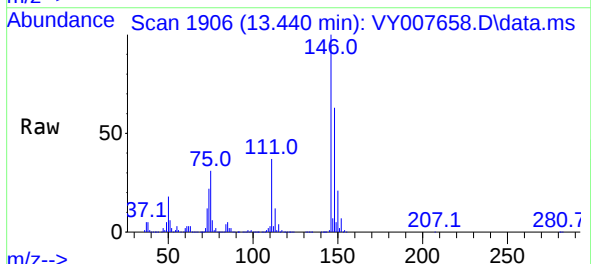
Tgt Ion:146 Resp: 951768

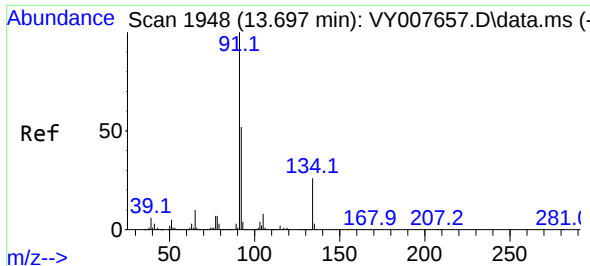
Ion Ratio Lower Upper

146 100

111 36.7 19.3 57.8

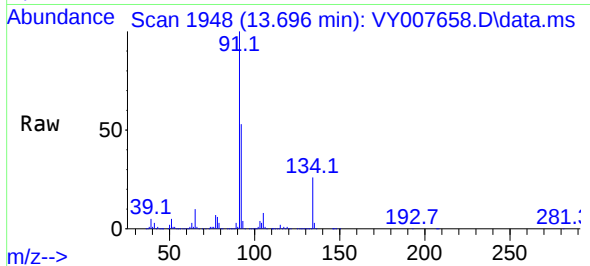
148 63.8 32.6 97.8





#89
n-Butylbenzene
Concen: 99.737 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY007658.D
Acq: 28 Feb 2022 18:35

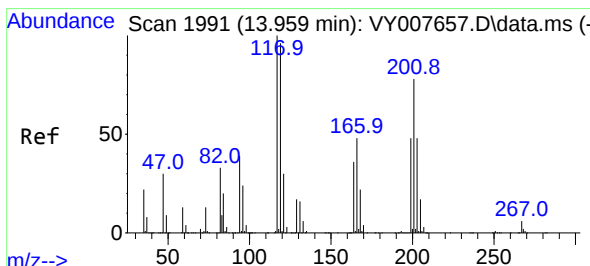
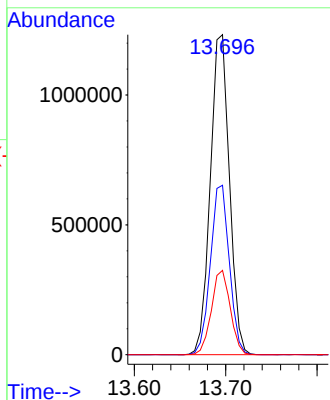
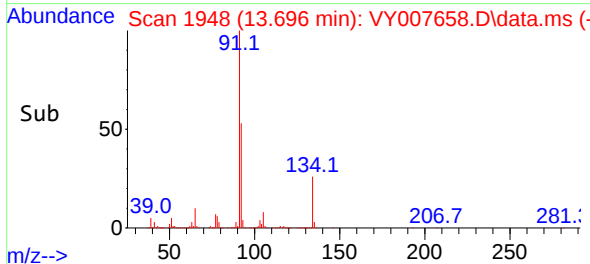
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



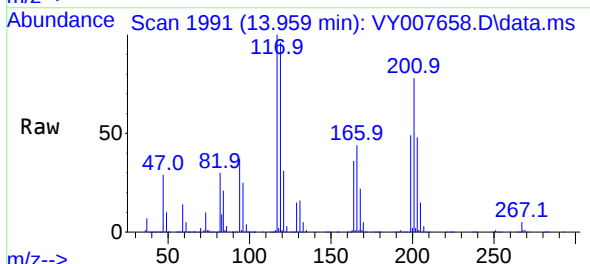
Tgt Ion: 91 Resp: 179049
Ion Ratio Lower Upper
91 100
92 52.4 26.3 78.9
134 25.9 13.0 38.9

Manual Integrations
APPROVED

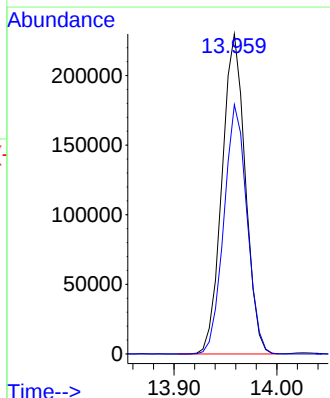
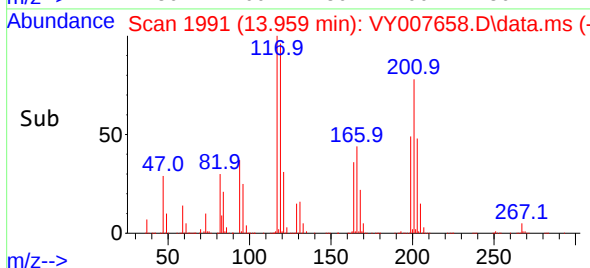
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022

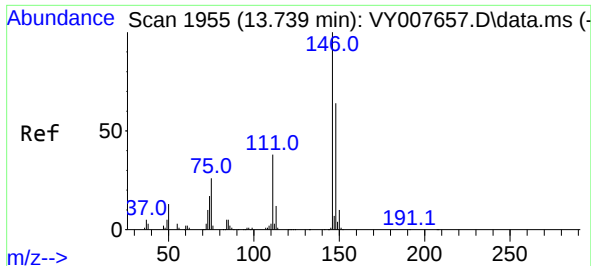


#90
Hexachloroethane
Concen: 92.052 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY007658.D
Acq: 28 Feb 2022 18:35



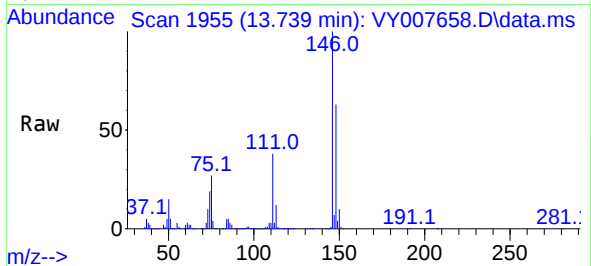
Tgt Ion:117 Resp: 361240
Ion Ratio Lower Upper
117 100
201 77.3 43.0 128.8





#91
1,2-Dichlorobenzene
Concen: 93.192 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY007658.D
Acq: 28 Feb 2022 18:35

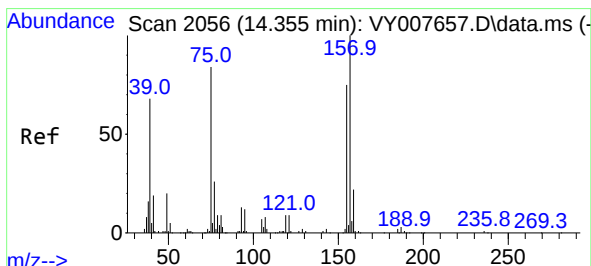
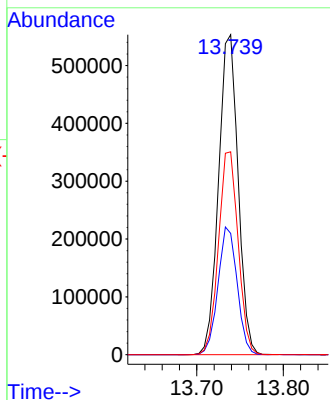
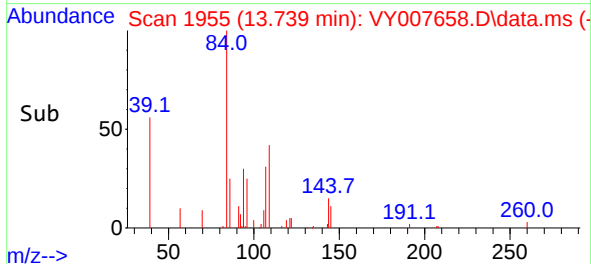
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



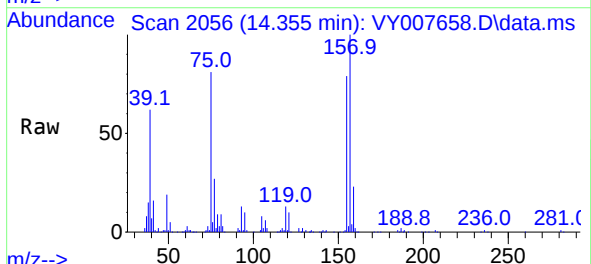
Tgt Ion:146 Resp: 867658
Ion Ratio Lower Upper
146 100
111 39.1 20.3 60.9
148 63.8 32.3 96.9

Manual Integrations
APPROVED

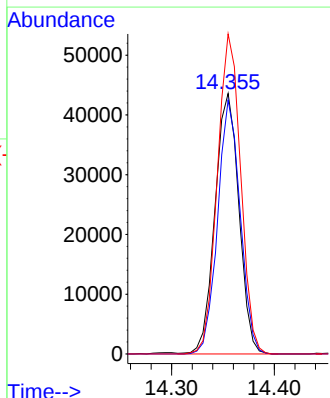
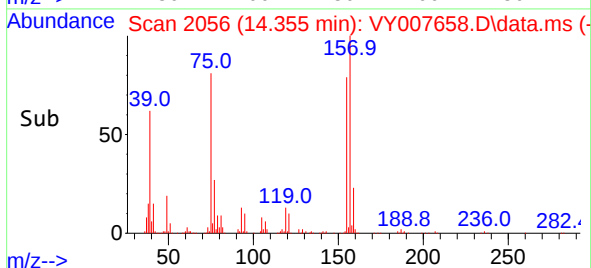
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022

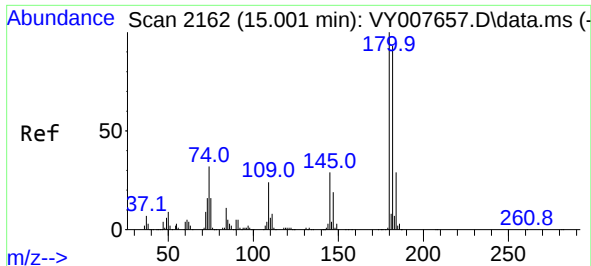


#92
1,2-Dibromo-3-Chloropropane
Concen: 93.147 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY007658.D
Acq: 28 Feb 2022 18:35



Tgt Ion: 75 Resp: 70272
Ion Ratio Lower Upper
75 100
155 91.7 38.0 113.9
157 119.8 47.8 143.3





#93
1,2,4-Trichlorobenzene
Concen: 85.079 ug/l
RT: 15.001 min Scan# 2162
Delta R.T. -0.000 min
Lab File: VY007658.D
Acq: 28 Feb 2022 18:35

Instrument :

MSVOA_Y

ClientSampleId :

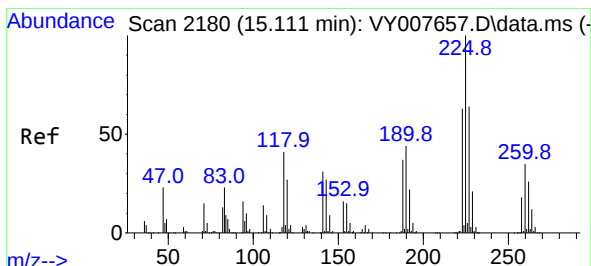
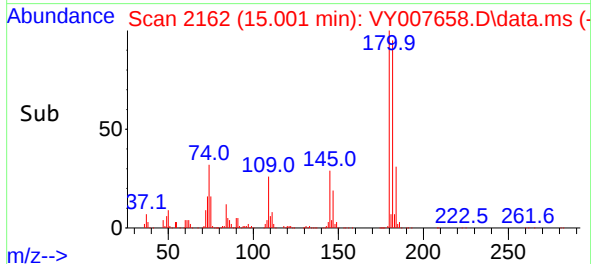
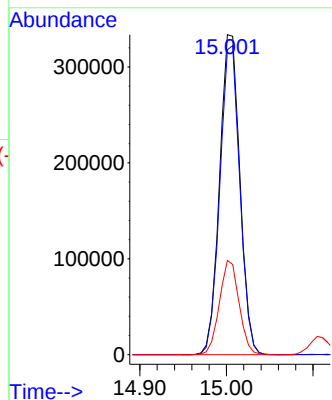
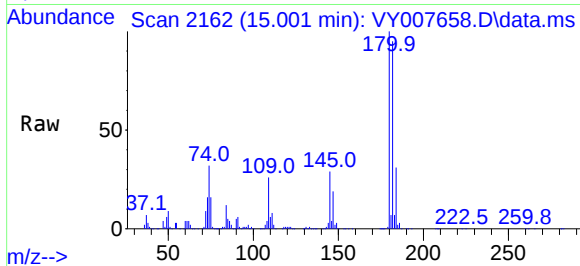
VSTDIC100

Tgt Ion:180 Resp: 542134
Ion Ratio Lower Upper
180 100
182 95.0 47.3 141.9
145 28.6 14.6 43.8

Manual Integrations

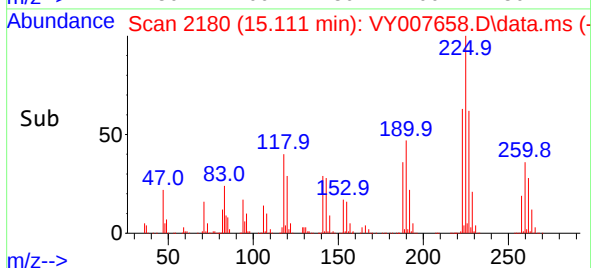
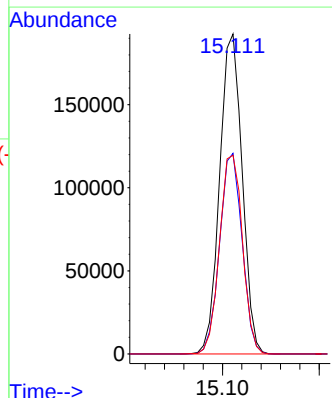
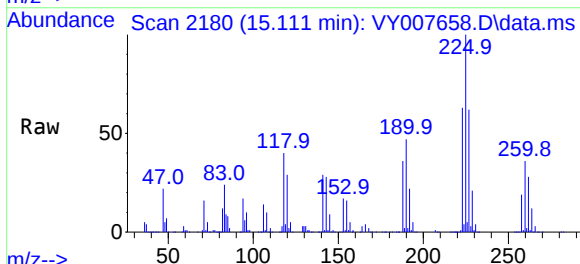
APPROVED

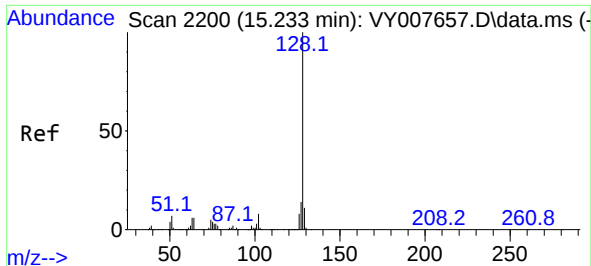
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022



#94
Hexachlorobutadiene
Concen: 87.220 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY007658.D
Acq: 28 Feb 2022 18:35

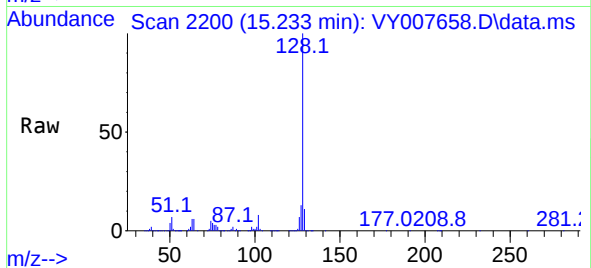
Tgt Ion:225 Resp: 310339
Ion Ratio Lower Upper
225 100
223 62.5 30.8 92.3
227 63.3 31.6 94.7





#95
Naphthalene
Concen: 86.766 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. -0.000 min
Lab File: VY007658.D
Acq: 28 Feb 2022 18:35

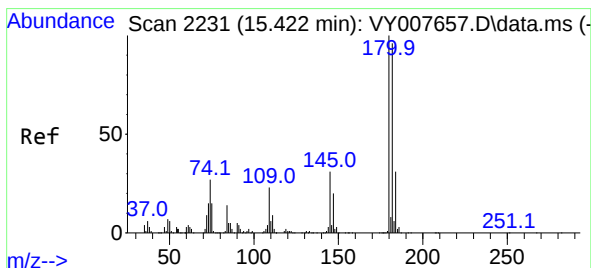
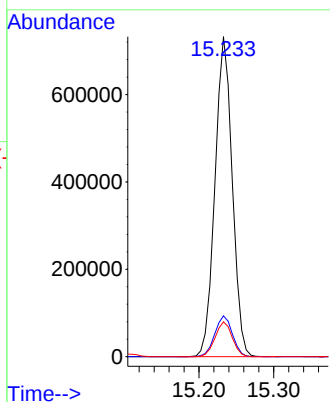
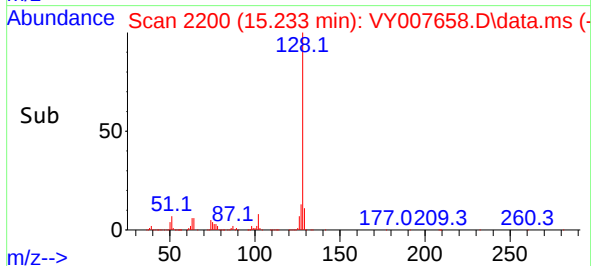
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



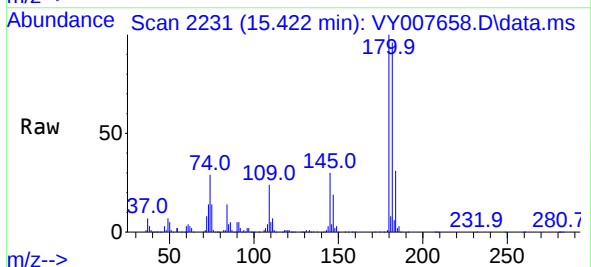
Tgt Ion:128 Resp: 117448
Ion Ratio Lower Upper
128 100
127 13.0 11.0 16.4
129 10.8 8.4 12.6

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 87.402 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY007658.D
Acq: 28 Feb 2022 18:35



Tgt Ion:180 Resp: 481772
Ion Ratio Lower Upper
180 100
182 96.2 47.3 141.9
145 30.0 15.3 45.9

