

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022822\
 Data File : VY007657.D
 Acq On : 28 Feb 2022 18:13
 Operator : SY/MD
 Sample : VSTDICCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050

Manual Integrations
 APPROVED

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

Quant Time: Mar 01 07:05:04 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022822S.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 01 07:02:33 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	393674	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	612234	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	556037	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	278924	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	192750	43.835	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	87.660%		
35) Dibromofluoromethane	7.716	113	187181	47.623	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	95.240%		
50) Toluene-d8	10.179	98	676082	49.171	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	98.340%		
62) 4-Bromofluorobenzene	12.483	95	223259	44.509	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	89.020%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	128844	28.043	ug/l	99
3) Chloromethane	2.113	50	210310	40.569	ug/l	96
4) Vinyl Chloride	2.253	62	280324	47.245	ug/l	100
5) Bromomethane	2.650	94	204633	47.526	ug/l	98
6) Chloroethane	2.796	64	205594	52.924	ug/l	100
7) Trichlorofluoromethane	3.125	101	309726	29.490	ug/l	93
8) Diethyl Ether	3.528	74	105274	38.077	ug/l	79
9) 1,1,2-Trichlorotrifluo...	3.900	101	195282	41.140	ug/l	95
10) Methyl Iodide	4.089	142	240647	42.305	ug/l	92
11) Tert butyl alcohol	4.960	59	89499	205.368	ug/l #	93
12) 1,1-Dichloroethene	3.869	96	171276	39.400	ug/l	89
13) Acrolein	3.729	56	75617	143.135	ug/l	96
14) Allyl chloride	4.479	41	268439	60.329	ug/l #	91
15) Acrylonitrile	5.168	53	286826	276.888	ug/l	98
16) Acetone	3.948	43	202834	206.384	ug/l	97
17) Carbon Disulfide	4.192	76	447353	40.570	ug/l	98
18) Methyl Acetate	4.479	43	124099	51.628	ug/l #	89
19) Methyl tert-butyl Ether	5.216	73	562955	46.520	ug/l	95
20) Methylene Chloride	4.716	84	204678	37.463	ug/l	87
21) trans-1,2-Dichloroethene	5.216	96	199854	44.462	ug/l	90
22) Diisopropyl ether	6.119	45	646516	66.110	ug/l #	95
23) Vinyl Acetate	6.058	43	2154430	314.540	ug/l #	93
24) 1,1-Dichloroethane	6.015	63	380832	54.600	ug/l	99
25) 2-Butanone	6.984	43	355352	291.181	ug/l #	89
26) 2,2-Dichloropropane	6.978	77	349162	46.386	ug/l	97
27) cis-1,2-Dichloroethene	6.984	96	245296	46.901	ug/l	90
28) Bromochloromethane	7.332	49	166008	65.858	ug/l #	89
29) Tetrahydrofuran	7.344	42	242824	326.465	ug/l #	85
30) Chloroform	7.509	83	402506	46.785	ug/l	100
31) Cyclohexane	7.783	56	326593	53.381	ug/l	90
32) 1,1,1-Trichloroethane	7.704	97	358418	42.618	ug/l	98
36) 1,1-Dichloropropene	7.917	75	298543	51.310	ug/l	99
37) Ethyl Acetate	7.076	43	173060	62.049	ug/l	99
38) Carbon Tetrachloride	7.899	117	322494	40.045	ug/l	99
39) Methylcyclohexane	9.179	83	368402	49.500	ug/l	90
40) Benzene	8.161	78	852403	51.411	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.314	41	86962m	59.076	ug/l	
42) 1,2-Dichloroethane	8.234	62	265910	45.273	ug/l	95
43) Isopropyl Acetate	8.271	43	323523	58.471	ug/l #	93
44) Trichloroethene	8.935	130	234073	43.233	ug/l	97
45) 1,2-Dichloropropane	9.216	63	219381	59.769	ug/l	97
46) Dibromomethane	9.301	93	133792	45.644	ug/l	96
47) Bromodichloromethane	9.496	83	316113	47.583	ug/l	100
48) Methyl methacrylate	9.289	41	139255	59.280	ug/l #	84
49) 1,4-Dioxane	9.301	88	33273	892.632	ug/l #	80
51) 4-Methyl-2-Pentanone	10.069	43	878157	310.314	ug/l	91
52) Toluene	10.240	92	554605	49.263	ug/l	96
53) t-1,3-Dichloropropene	10.465	75	328363	48.305	ug/l	100
54) cis-1,3-Dichloropropene	9.929	75	359359	50.205	ug/l #	88
55) 1,1,2-Trichloroethane	10.642	97	184845	47.867	ug/l	98
56) Ethyl methacrylate	10.508	69	253372	54.245	ug/l #	84
57) 1,3-Dichloropropane	10.789	76	309517	51.632	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.783	63	705201	306.320	ug/l	97
59) 2-Hexanone	10.831	43	607389	302.300	ug/l	88
60) Dibromochloromethane	10.984	129	223618	44.135	ug/l	100
61) 1,2-Dibromoethane	11.087	107	177576	46.419	ug/l	98
64) Tetrachloroethene	10.715	164	199867	40.750	ug/l	98
65) Chlorobenzene	11.514	112	600641	48.343	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.587	131	231509	47.445	ug/l	98
67) Ethyl Benzene	11.587	91	1078311	51.016	ug/l	99
68) m/p-Xylenes	11.697	106	840268	101.182	ug/l	93
69) o-Xylene	12.026	106	397341	48.968	ug/l	95
70) Styrene	12.044	104	679714	49.947	ug/l	96
71) Bromoform	12.203	173	144957	44.974	ug/l #	100
73) Isopropylbenzene	12.325	105	1078171	49.108	ug/l	100
74) N-amyl acetate	12.142	43	297558	65.180	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.581	83	229579	55.897	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	158162m	54.381	ug/l	
77) Bromobenzene	12.605	156	249157	44.497	ug/l	94
78) n-propylbenzene	12.666	91	1307425	51.124	ug/l	99
79) 2-Chlorotoluene	12.752	91	700230	49.320	ug/l	97
80) 1,3,5-Trimethylbenzene	12.813	105	875673	47.403	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.374	75	77558	56.610	ug/l	88
82) 4-Chlorotoluene	12.855	91	721509	49.994	ug/l	96
83) tert-Butylbenzene	13.075	119	811234	48.835	ug/l	92
84) 1,2,4-Trimethylbenzene	13.117	105	862659	47.610	ug/l	98
85) sec-Butylbenzene	13.252	105	1191969	50.321	ug/l	99
86) p-Isopropyltoluene	13.367	119	994932	49.291	ug/l	98
87) 1,3-Dichlorobenzene	13.361	146	496002	47.216	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	487688	47.336	ug/l	99
89) n-Butylbenzene	13.697	91	936456	51.082	ug/l	99
90) Hexachloroethane	13.959	117	185075	46.183	ug/l	90
91) 1,2-Dichlorobenzene	13.739	146	444982	46.802	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	34592	44.901	ug/l	79
93) 1,2,4-Trichlorobenzene	15.001	180	283725	43.602	ug/l	99
94) Hexachlorobutadiene	15.111	225	169220	46.572	ug/l	99
95) Naphthalene	15.233	128	589612	42.654	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	251521	44.683	ug/l	99

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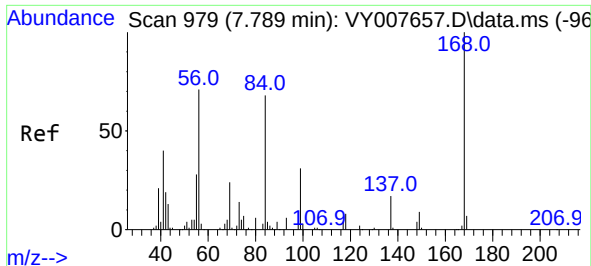
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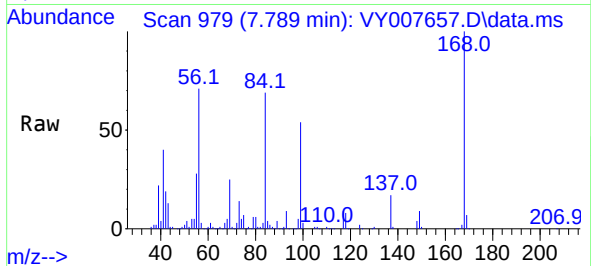
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
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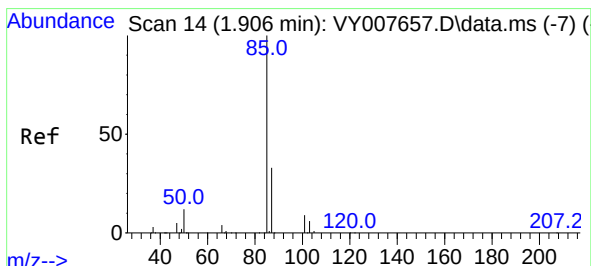
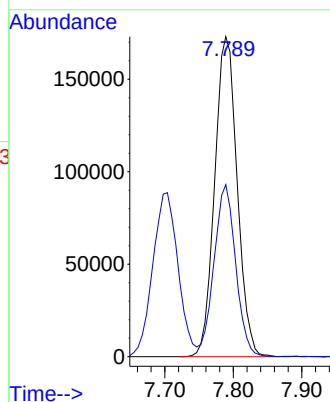
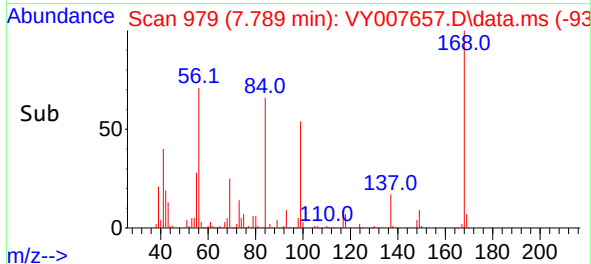
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion:168 Resp: 393674
Ion Ratio Lower Upper
168 100
99 53.7 46.9 70.3

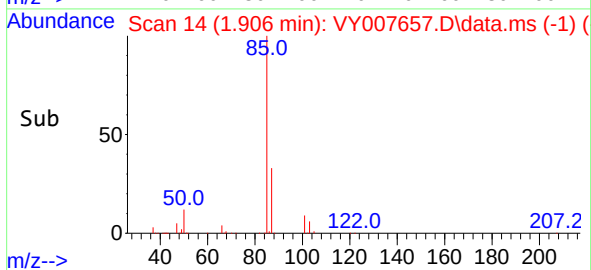
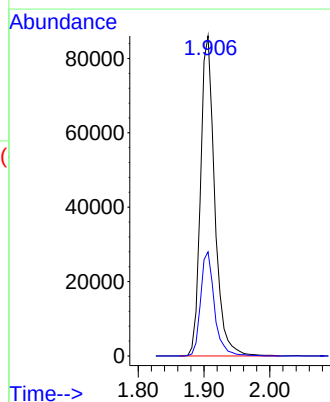
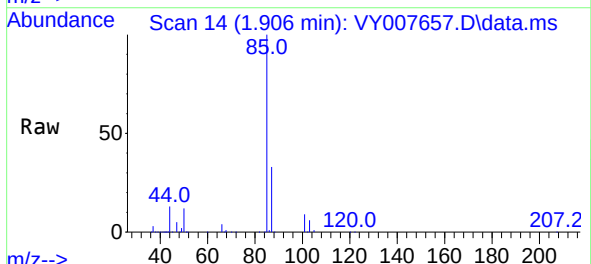
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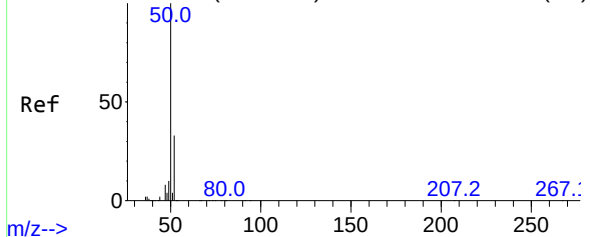


#2
Dichlorodifluoromethane
Concen: 28.043 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.000 min
Lab File: VY007657.D
Acq: 28 Feb 2022 18:13

Tgt Ion: 85 Resp: 128844
Ion Ratio Lower Upper
85 100
87 32.6 16.1 48.2



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



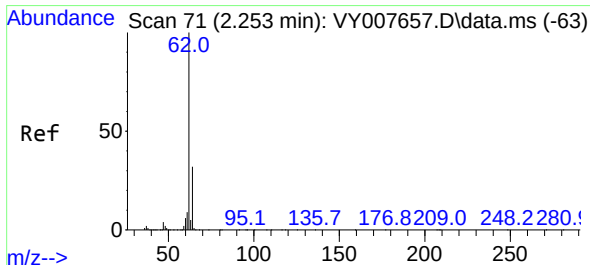
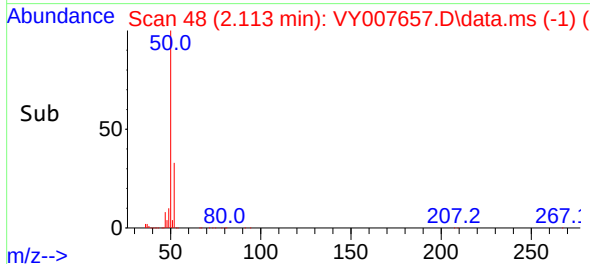
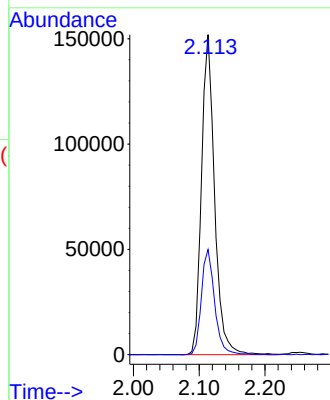
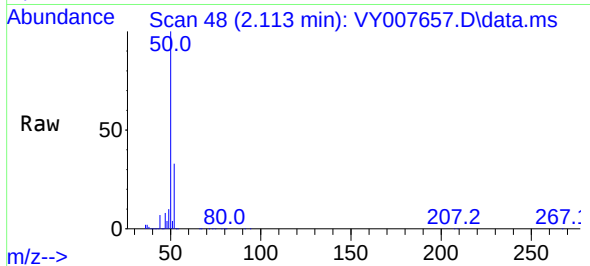
#3
Chloromethane
Concen: 40.569 ug/l
RT: 2.113 min Scan# 48
Delta R.T. 0.000 min
Lab File: VY007657.D
Acq: 28 Feb 2022 18:13

Instrument :
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Tgt Ion: 50 Resp: 210310
Ion Ratio Lower Upper
50 100
52 32.8 24.6 37.0

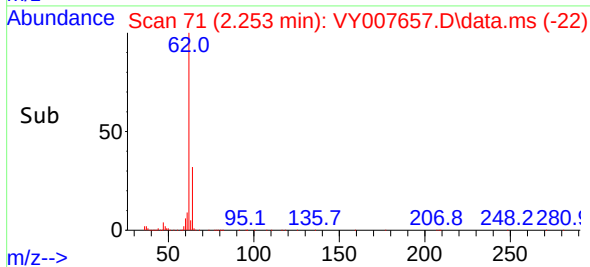
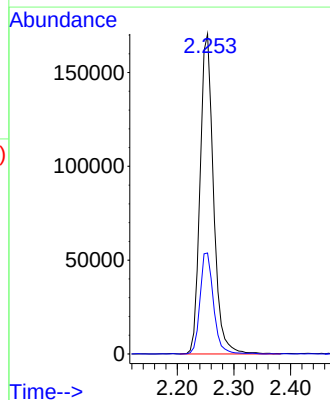
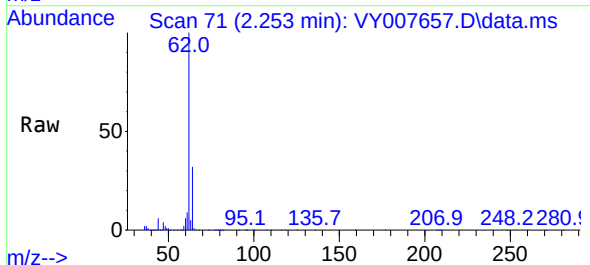
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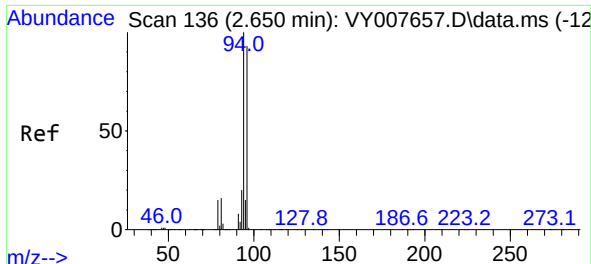
Reviewed By :John Carlone 03/01/2022
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#4
Vinyl Chloride
Concen: 47.245 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY007657.D
Acq: 28 Feb 2022 18:13

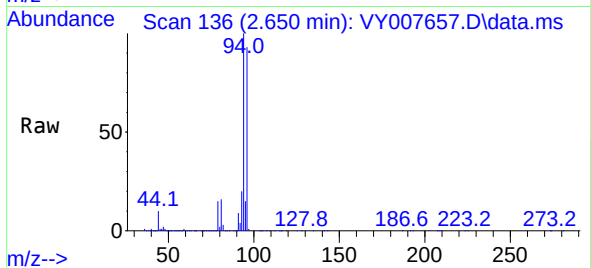
Tgt Ion: 62 Resp: 280324
Ion Ratio Lower Upper
62 100
64 31.5 25.0 37.6





#5
Bromomethane
Concen: 47.526 ug/l
RT: 2.650 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY007657.D
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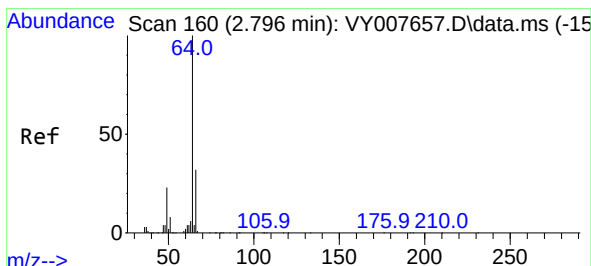
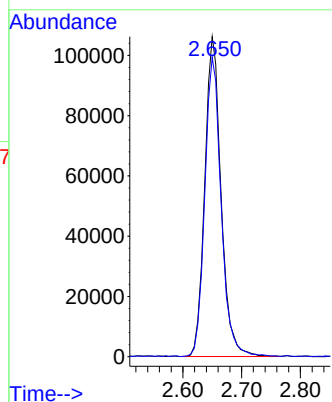
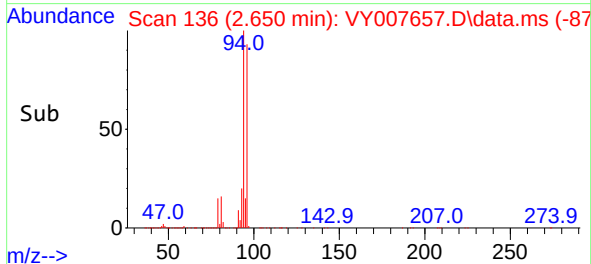
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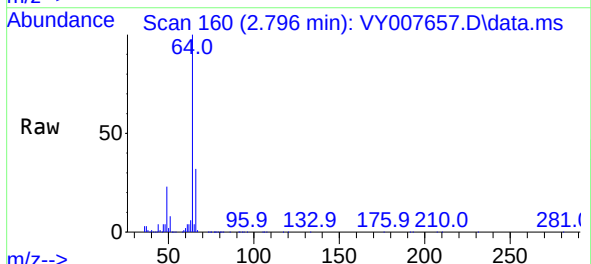
Tgt Ion: 94 Resp: 20463
Ion Ratio Lower Upper
94 100
96 93.5 73.5 110.3

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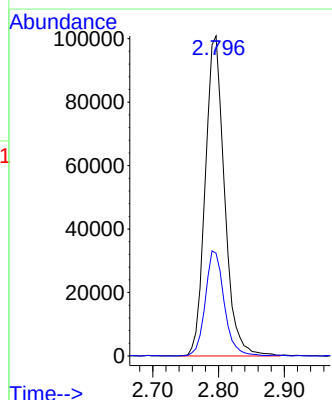
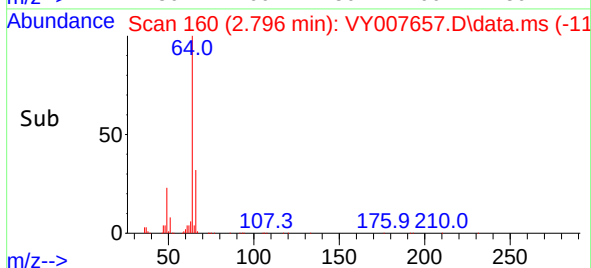
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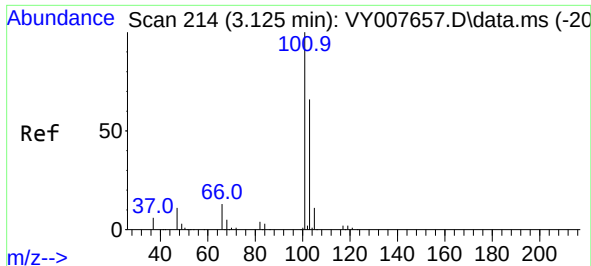


#6
Chloroethane
Concen: 52.924 ug/l
RT: 2.796 min Scan# 160
Delta R.T. 0.000 min
Lab File: VY007657.D
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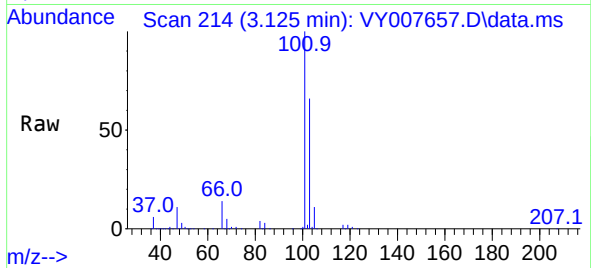
Tgt Ion: 64 Resp: 205594
Ion Ratio Lower Upper
64 100
66 32.0 25.4 38.0





#7
Trichlorofluoromethane
Concen: 29.490 ug/l
RT: 3.125 min Scan# 214
Delta R.T. 0.000 min
Lab File: VY007657.D
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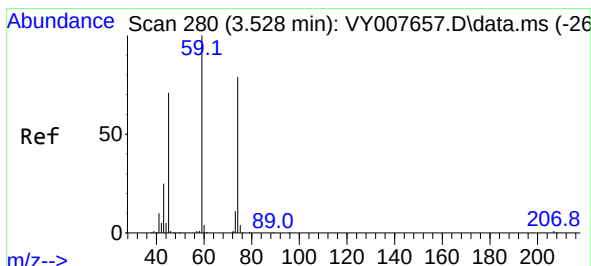
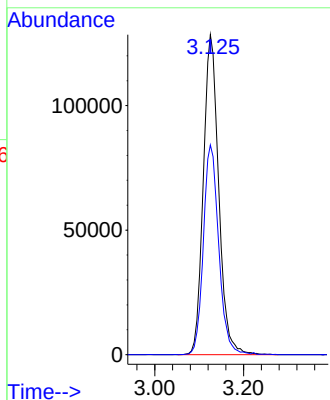
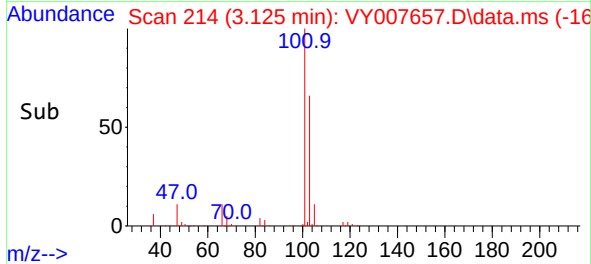
Instrument :
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ClientSampleId :
VSTDICCC050



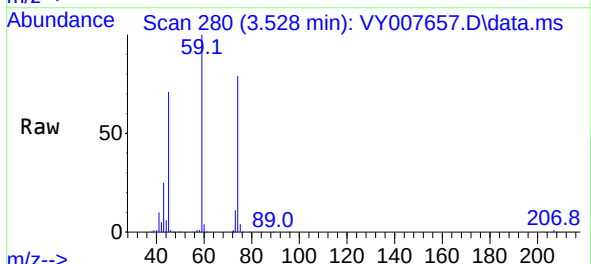
Tgt Ion:101 Resp: 309720
Ion Ratio Lower Upper
101 100
103 65.5 48.0 72.0

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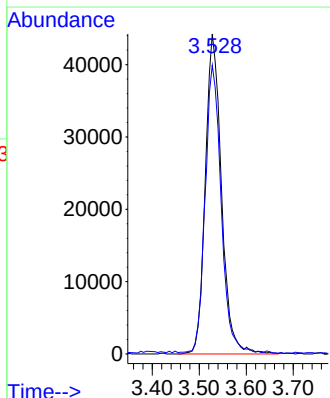
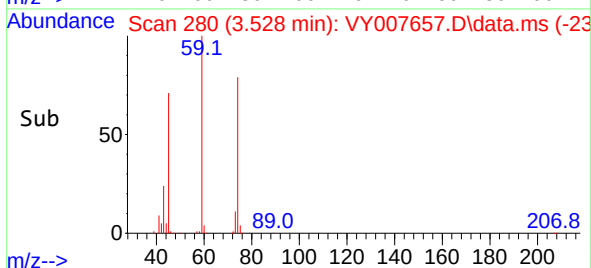
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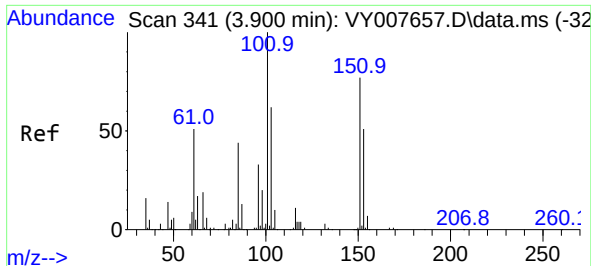


#8
Diethyl Ether
Concen: 38.077 ug/l
RT: 3.528 min Scan# 280
Delta R.T. 0.000 min
Lab File: VY007657.D
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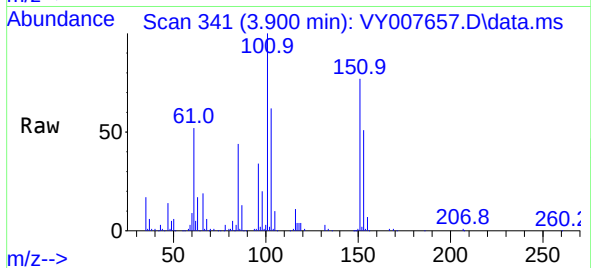
Tgt Ion: 74 Resp: 105274
Ion Ratio Lower Upper
74 100
45 88.6 55.1 165.5





#9
1,1,2-Trichlorotrifluoroethane
Concen: 41.140 ug/l
RT: 3.900 min Scan# 341
Delta R.T. 0.000 min
Lab File: VY007657.D
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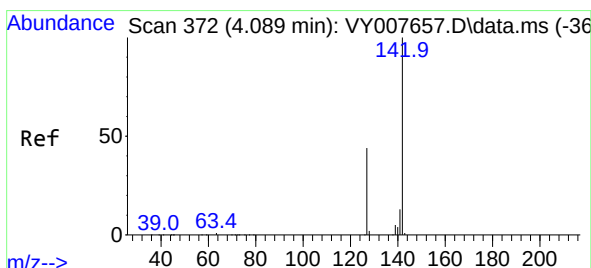
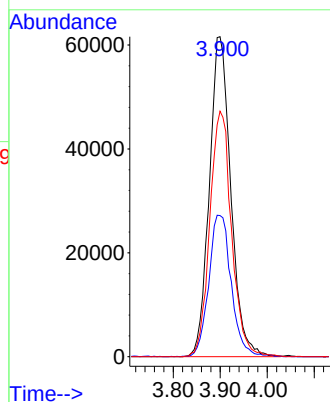
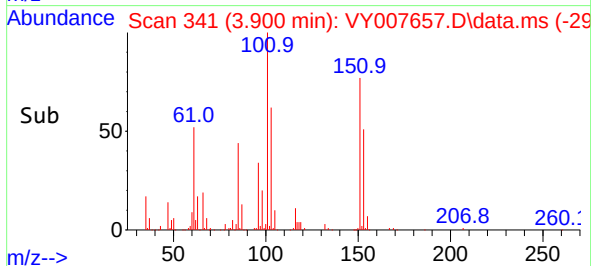
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



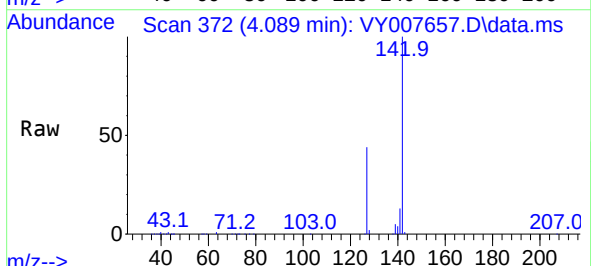
Tgt Ion:101 Resp: 19528
Ion Ratio Lower Upper
101 100
85 46.3 40.6 60.8
151 77.9 64.9 97.3

Manual Integrations
APPROVED

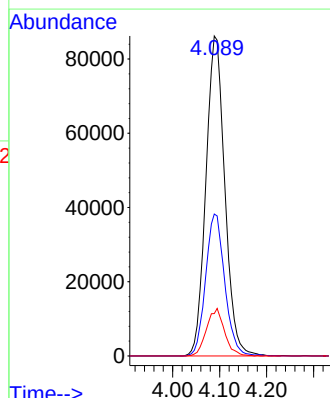
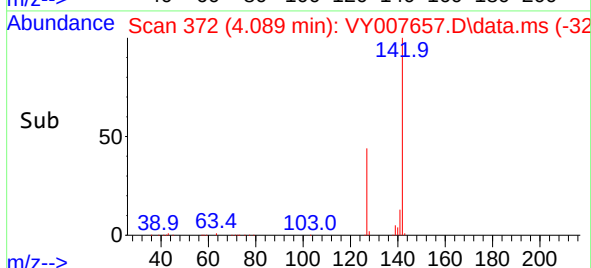
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022

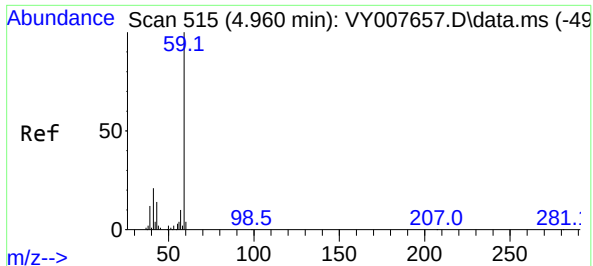


#10
Methyl Iodide
Concen: 42.305 ug/l
RT: 4.089 min Scan# 372
Delta R.T. 0.000 min
Lab File: VY007657.D
Acq: 28 Feb 2022 18:13



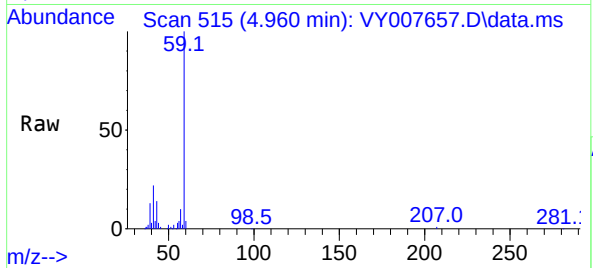
Tgt Ion:142 Resp: 240647
Ion Ratio Lower Upper
142 100
127 45.0 41.5 62.3
141 14.1 11.9 17.9





#11
Tert butyl alcohol
Concen: 205.368 ug/l
RT: 4.960 min Scan# 515
Delta R.T. 0.000 min
Lab File: VY007657.D
Acq: 28 Feb 2022 18:13

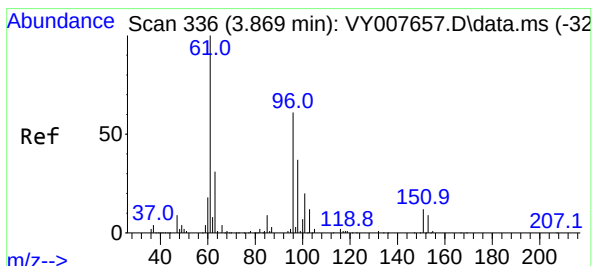
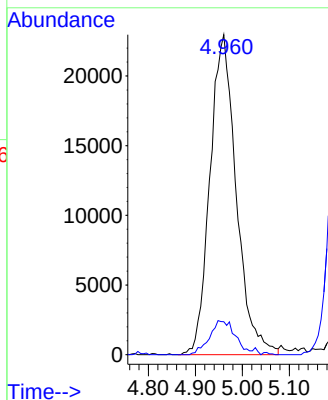
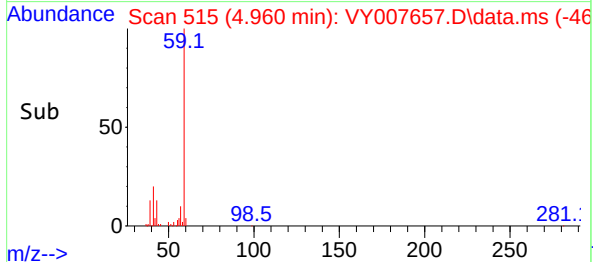
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



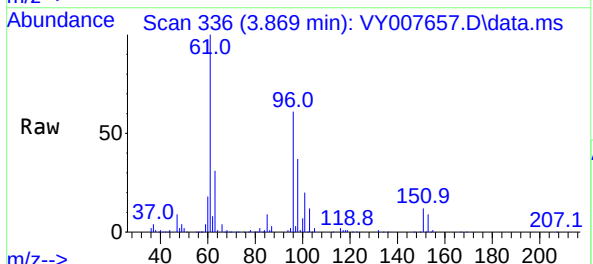
Tgt Ion: 59 Resp: 89499
Ion Ratio Lower Upper
59 100
57 10.3 6.4 9.6

Manual Integrations
APPROVED

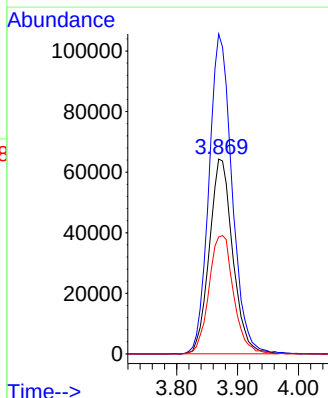
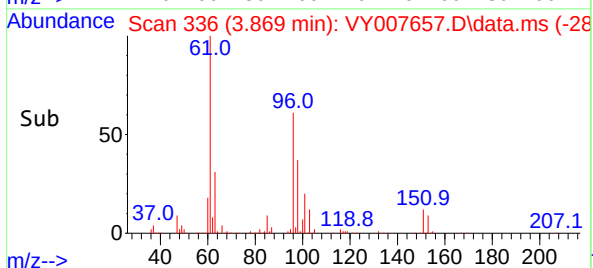
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022

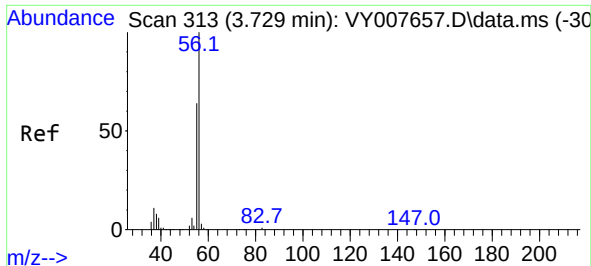


#12
1,1-Dichloroethene
Concen: 39.400 ug/l
RT: 3.869 min Scan# 336
Delta R.T. 0.000 min
Lab File: VY007657.D
Acq: 28 Feb 2022 18:13



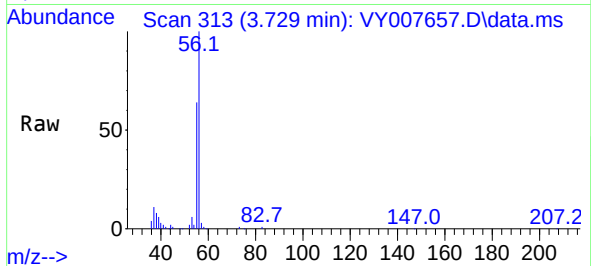
Tgt Ion: 96 Resp: 171276
Ion Ratio Lower Upper
96 100
61 164.4 145.8 218.6
98 60.1 52.5 78.7





#13
Acrolein
Concen: 143.135 ug/l
RT: 3.729 min Scan# 313
Delta R.T. 0.000 min
Lab File: VY007657.D
Acq: 28 Feb 2022 18:13

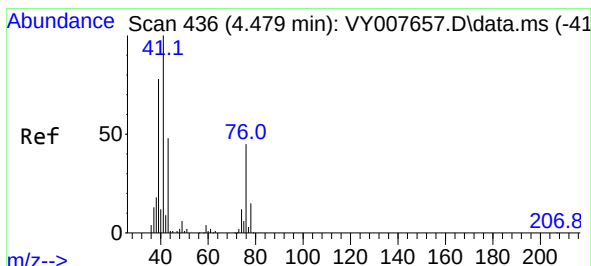
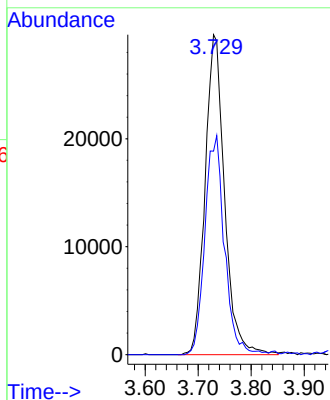
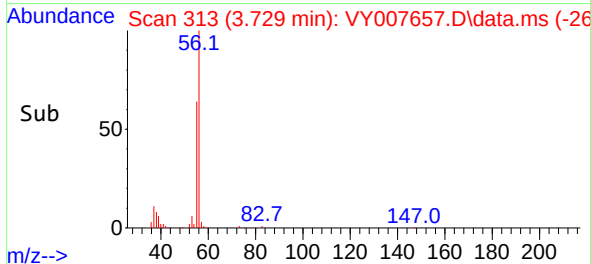
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



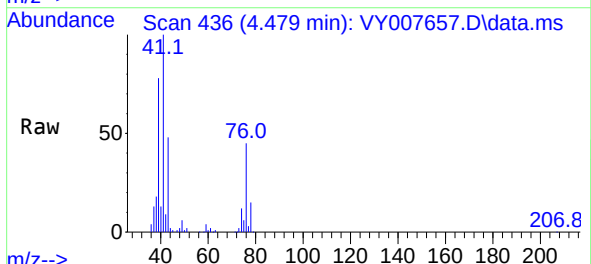
Tgt Ion: 56 Resp: 75617
Ion Ratio Lower Upper
56 100
55 68.7 57.6 86.4

Manual Integrations
APPROVED

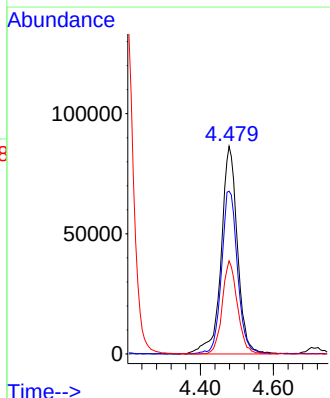
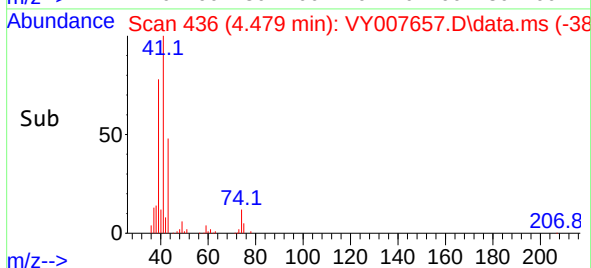
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022

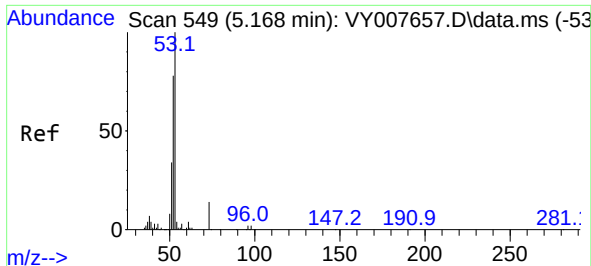


#14
Allyl chloride
Concen: 60.329 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.000 min
Lab File: VY007657.D
Acq: 28 Feb 2022 18:13



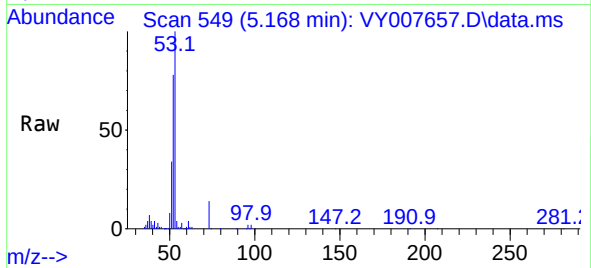
Tgt Ion: 41 Resp: 268439
Ion Ratio Lower Upper
41 100
39 77.1 58.8 88.2
76 41.7 25.1 37.7#





#15
Acrylonitrile
Concen: 276.888 ug/l
RT: 5.168 min Scan# 549
Delta R.T. 0.000 min
Lab File: VY007657.D
Acq: 28 Feb 2022 18:13

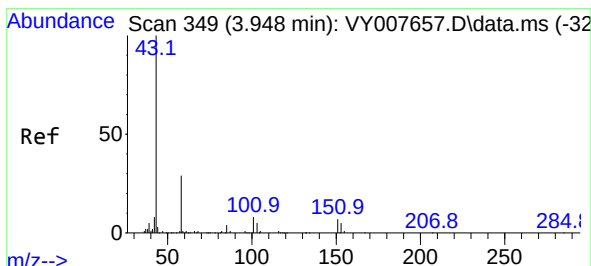
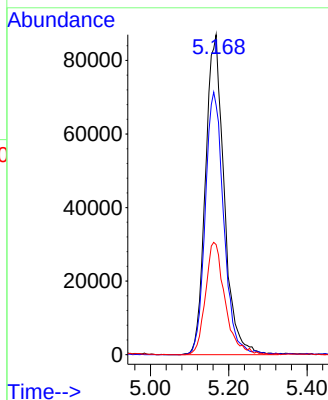
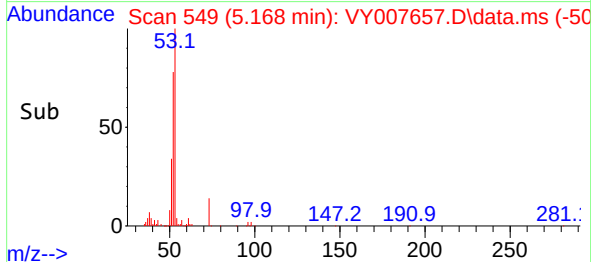
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



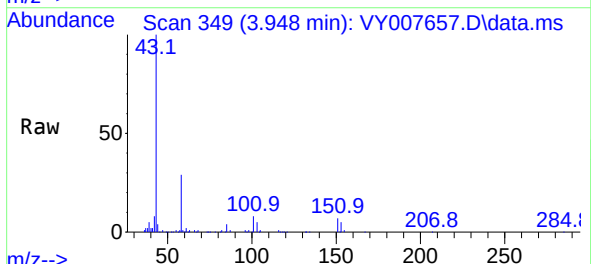
Tgt Ion: 53 Resp: 286820
Ion Ratio Lower Upper
53 100
52 81.0 67.0 100.4
51 36.8 29.8 44.6

Manual Integrations
APPROVED

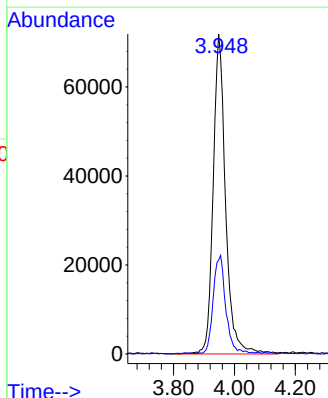
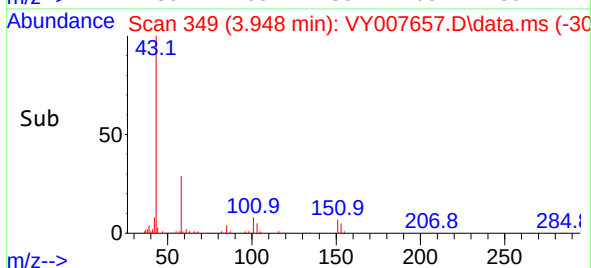
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022

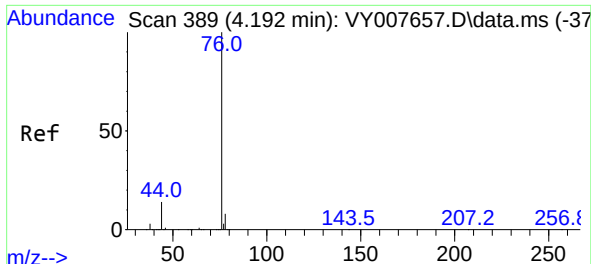


#16
Acetone
Concen: 206.384 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.000 min
Lab File: VY007657.D
Acq: 28 Feb 2022 18:13



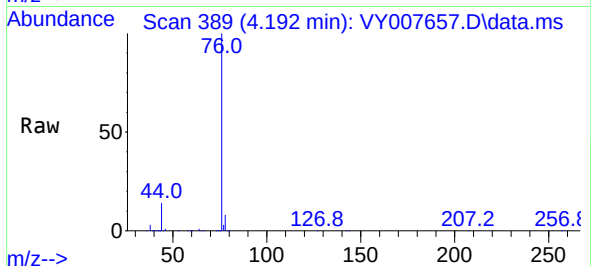
Tgt Ion: 43 Resp: 202834
Ion Ratio Lower Upper
43 100
58 29.1 22.0 33.0





#17
Carbon Disulfide
Concen: 40.570 ug/l
RT: 4.192 min Scan# 389
Delta R.T. 0.000 min
Lab File: VY007657.D
Acq: 28 Feb 2022 18:13

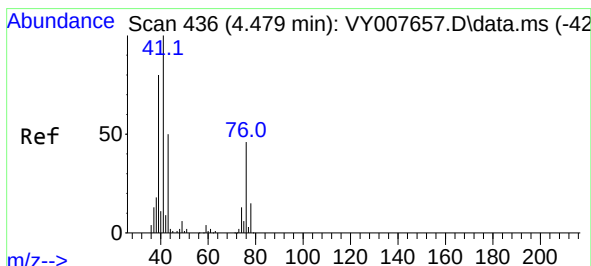
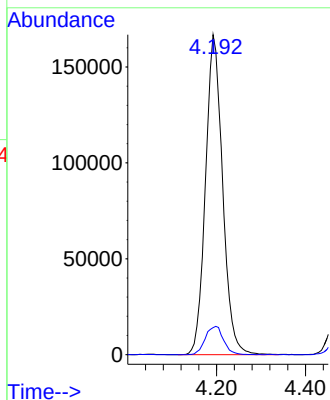
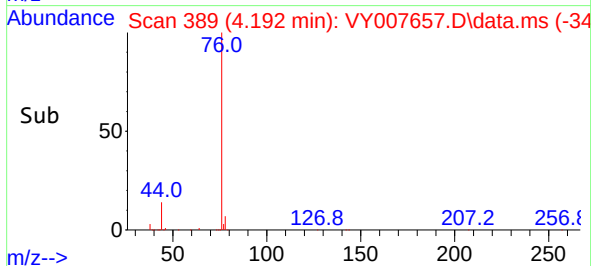
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



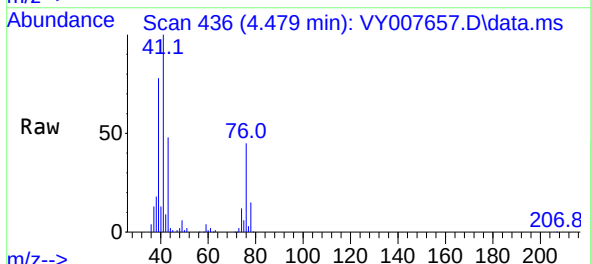
Tgt Ion: 76 Resp: 44735
Ion Ratio Lower Upper
76 100
78 8.5 7.4 11.0

Manual Integrations
APPROVED

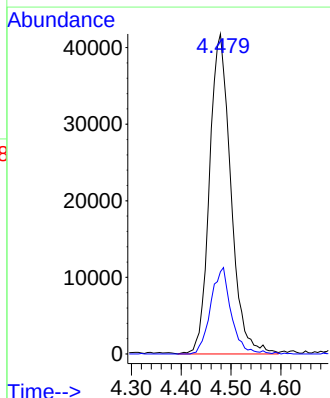
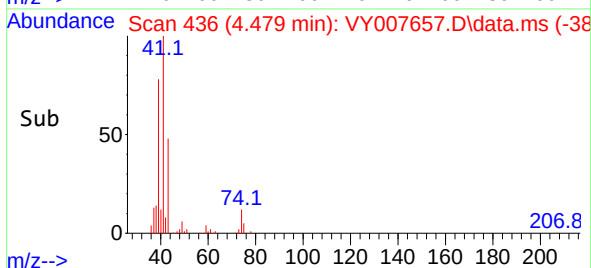
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022

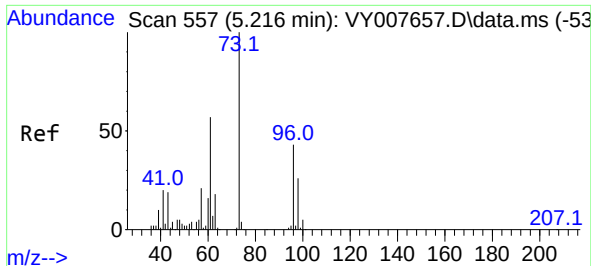


#18
Methyl Acetate
Concen: 51.628 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.000 min
Lab File: VY007657.D
Acq: 28 Feb 2022 18:13



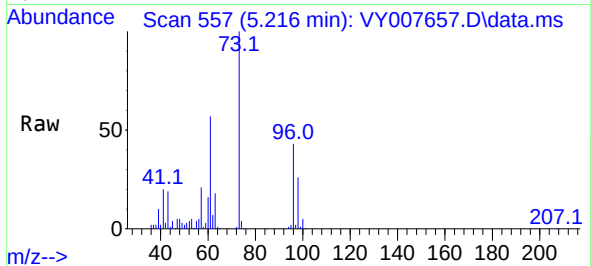
Tgt Ion: 43 Resp: 124099
Ion Ratio Lower Upper
43 100
74 25.6 16.6 24.8





#19
Methyl tert-butyl Ether
Concen: 46.520 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY007657.D
Acq: 28 Feb 2022 18:13

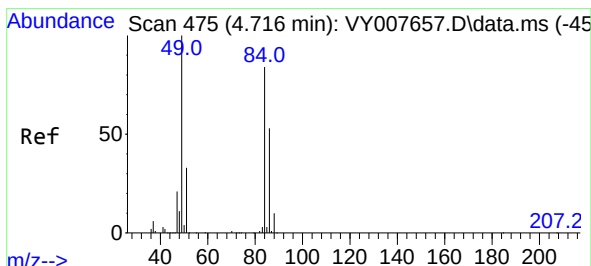
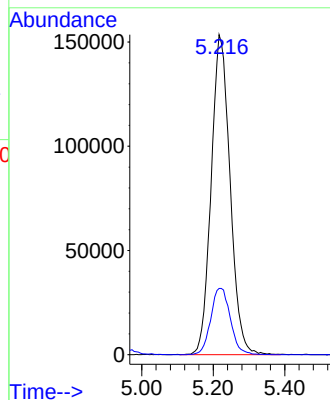
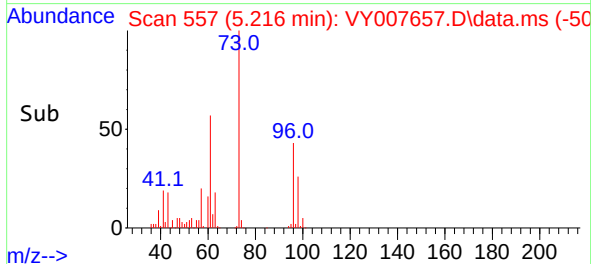
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



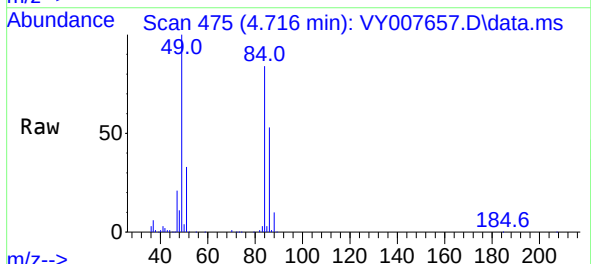
Tgt Ion: 73 Resp: 56295
Ion Ratio Lower Upper
73 100
57 20.7 18.6 27.8

Manual Integrations
APPROVED

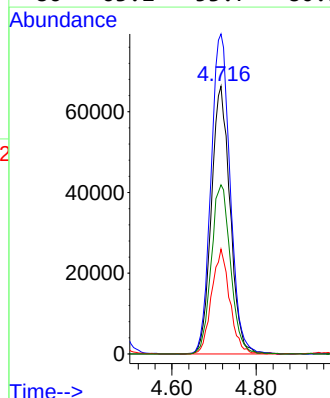
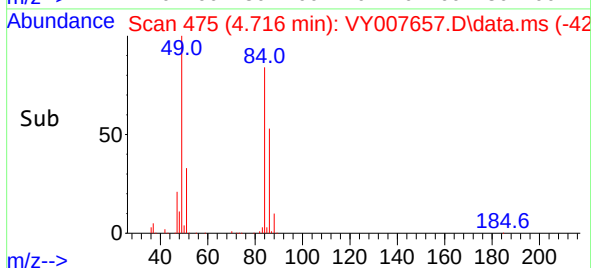
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022

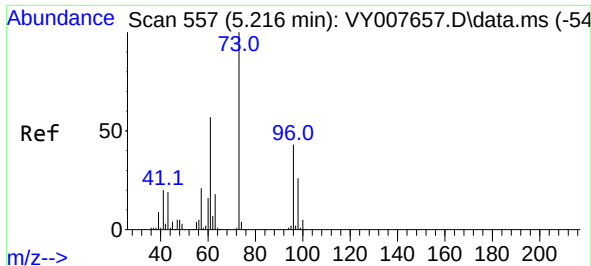


#20
Methylene Chloride
Concen: 37.463 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY007657.D
Acq: 28 Feb 2022 18:13



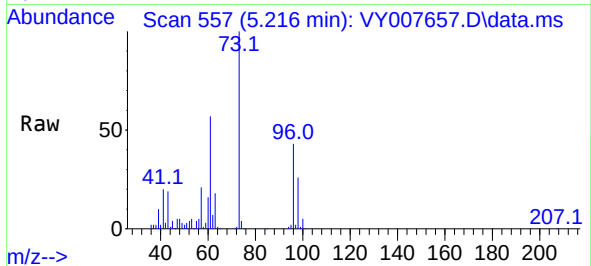
Tgt Ion: 84 Resp: 204678
Ion Ratio Lower Upper
84 100
49 119.5 114.4 171.6
51 39.2 35.3 52.9
86 63.2 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 44.462 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY007657.D
Acq: 28 Feb 2022 18:13

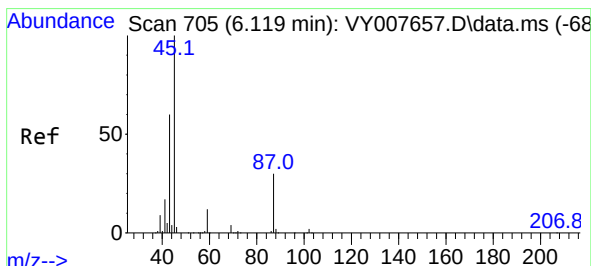
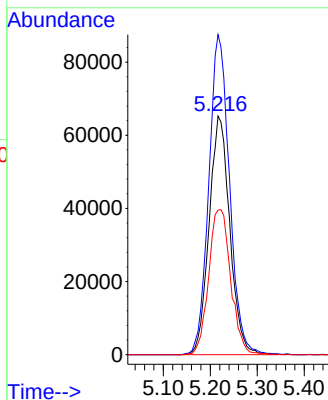
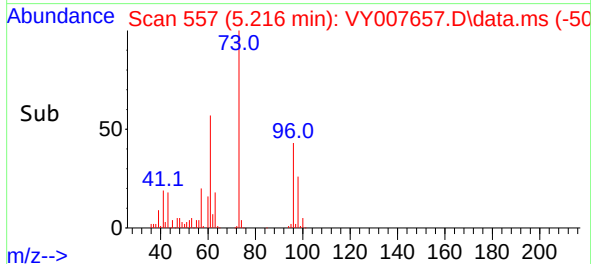
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



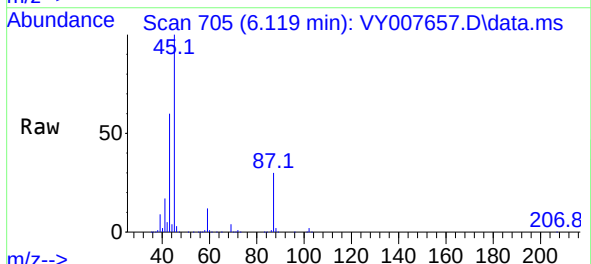
Tgt Ion: 96 Resp: 199854
Ion Ratio Lower Upper
96 100
61 134.1 120.5 180.7
98 60.5 49.8 74.8

Manual Integrations
APPROVED

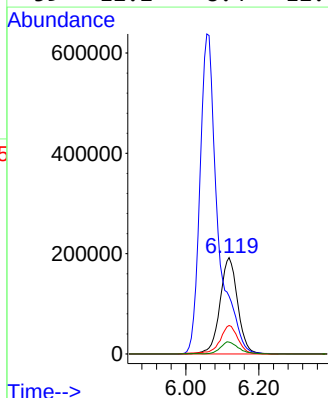
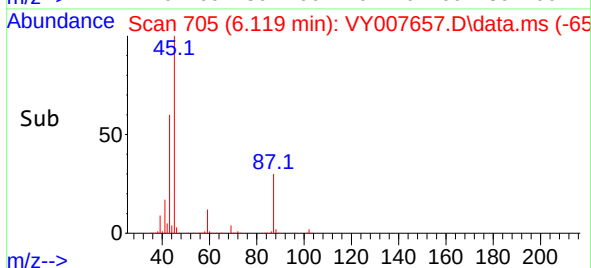
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022



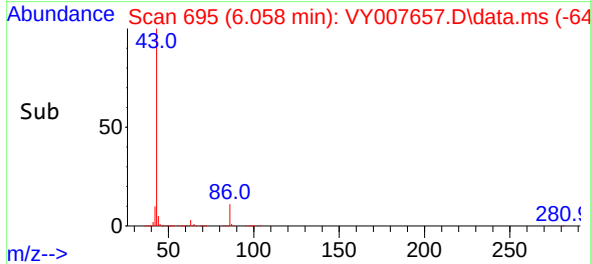
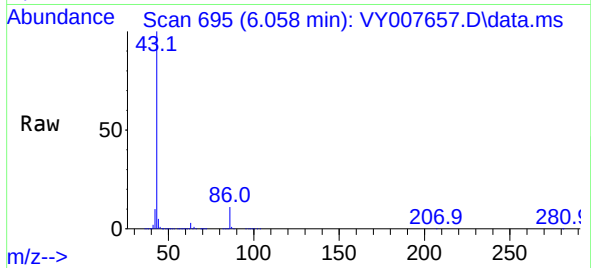
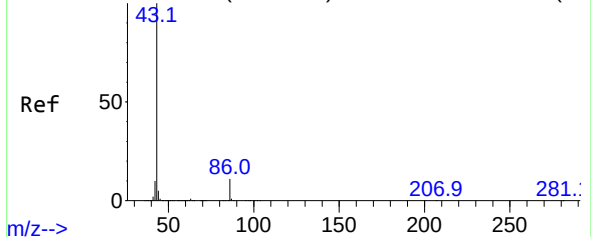
#22
Diisopropyl ether
Concen: 66.110 ug/l
RT: 6.119 min Scan# 705
Delta R.T. 0.000 min
Lab File: VY007657.D
Acq: 28 Feb 2022 18:13



Tgt Ion: 45 Resp: 646516
Ion Ratio Lower Upper
45 100
43 59.9 49.3 73.9
87 29.6 19.2 28.8#
59 12.2 8.4 12.6



Abundance Scan 695 (6.058 min): VY007657.D\data.ms (-68



#23

Vinyl Acetate

Concen: 314.540 ug/l

RT: 6.058 min Scan# 695

Delta R.T. 0.000 min

Lab File: VY007657.D

Acq: 28 Feb 2022 18:13

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

Tgt Ion: 43 Resp: 2154430

Ion Ratio Lower Upper

43 100

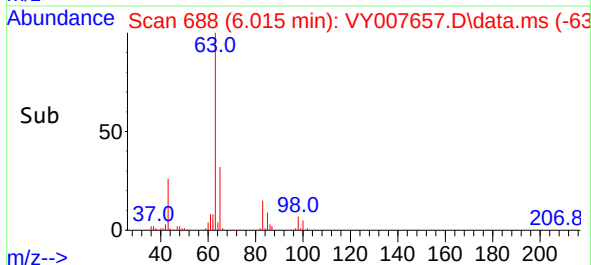
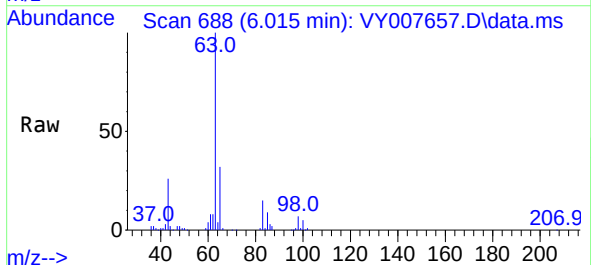
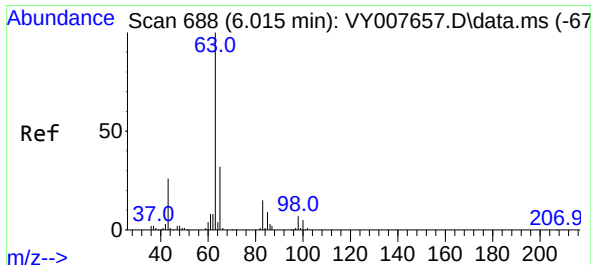
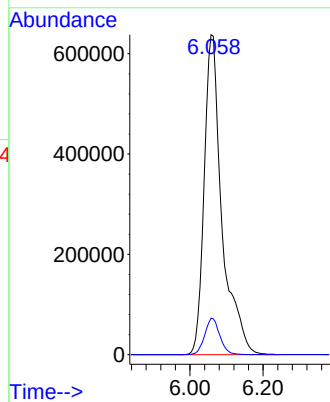
86 11.4 7.1 10.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/01/2022

Supervised By :Mahesh Dadoda 03/01/2022



#24

1,1-Dichloroethane

Concen: 54.600 ug/l

RT: 6.015 min Scan# 688

Delta R.T. 0.000 min

Lab File: VY007657.D

Acq: 28 Feb 2022 18:13

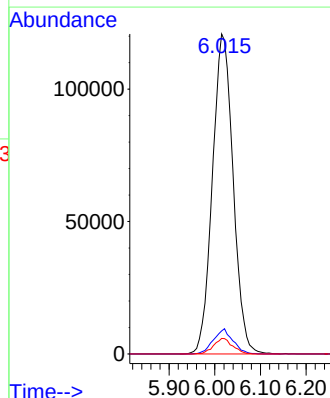
Tgt Ion: 63 Resp: 380832

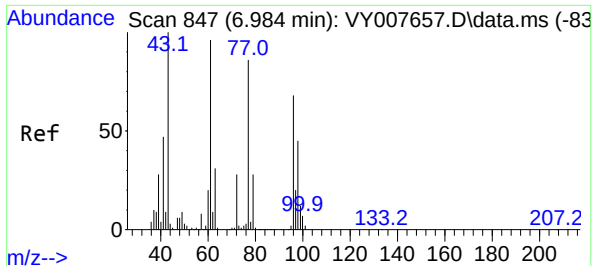
Ion Ratio Lower Upper

63 100

98 7.2 3.6 10.8

100 4.9 2.0 5.8





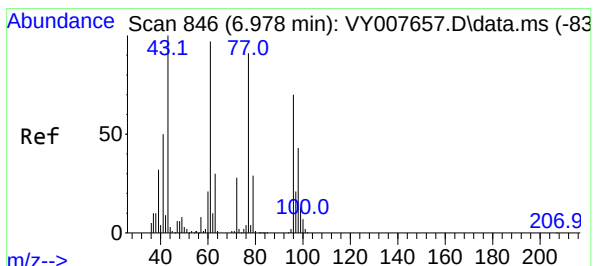
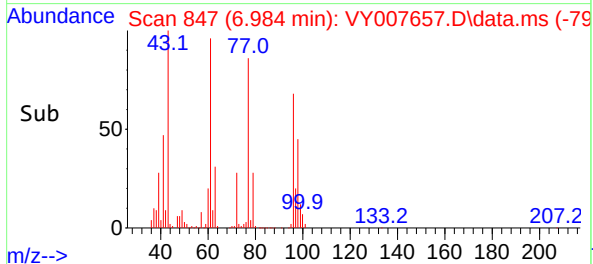
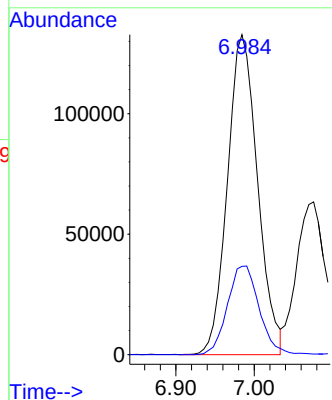
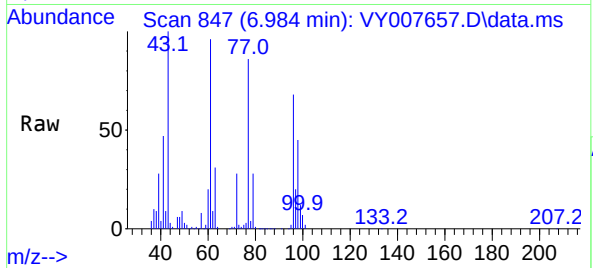
#25
2-Butanone
Concen: 291.181 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY007657.D
Acq: 28 Feb 2022 18:13

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion: 43 Resp: 355352
Ion Ratio Lower Upper
43 100
72 27.6 17.7 26.5

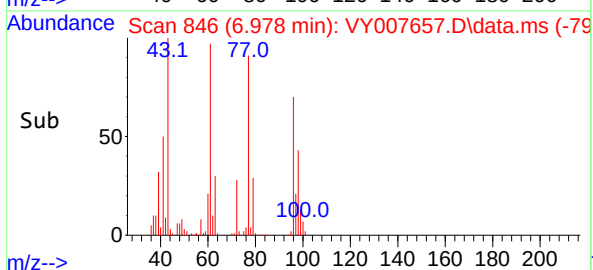
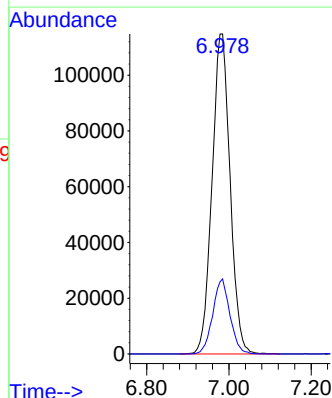
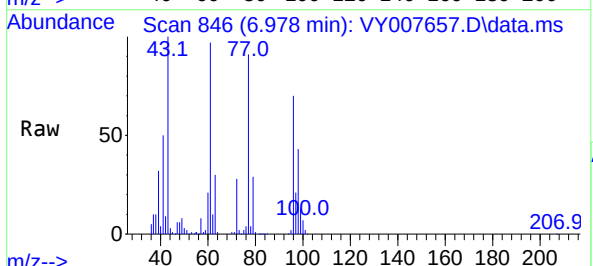
Manual Integrations
APPROVED

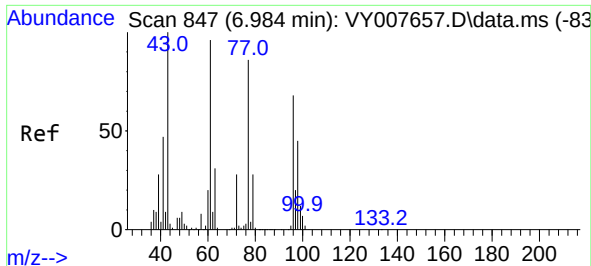
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022



#26
2,2-Dichloropropane
Concen: 46.386 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY007657.D
Acq: 28 Feb 2022 18:13

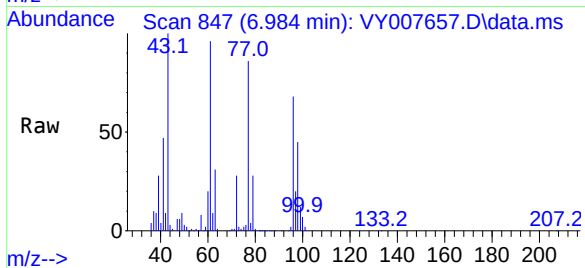
Tgt Ion: 77 Resp: 349162
Ion Ratio Lower Upper
77 100
97 22.3 10.4 31.4





#27
cis-1,2-Dichloroethene
Concen: 46.901 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY007657.D
Acq: 28 Feb 2022 18:13

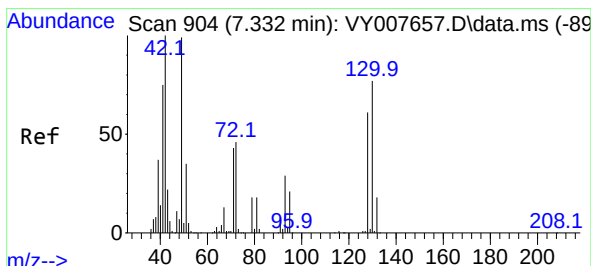
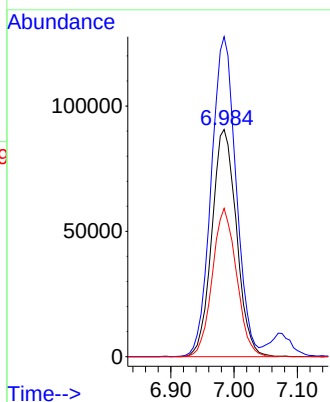
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 96 Resp: 245290
Ion Ratio Lower Upper
96 100
61 141.8 0.0 319.8
98 64.2 0.0 127.0

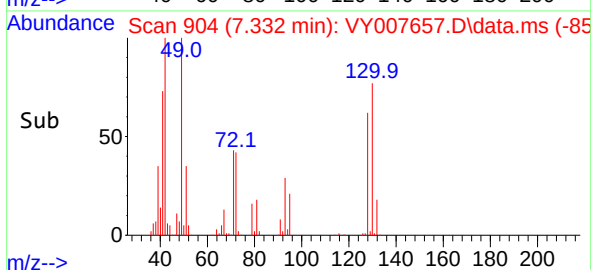
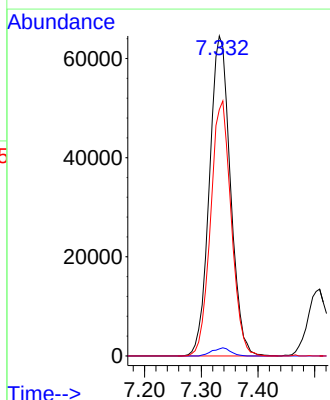
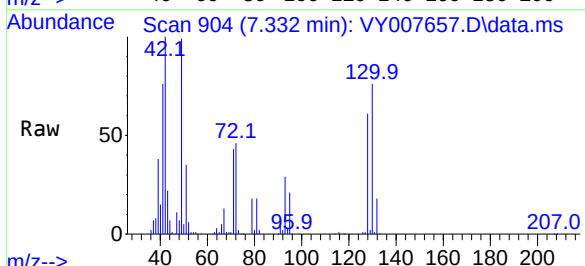
Manual Integrations
APPROVED

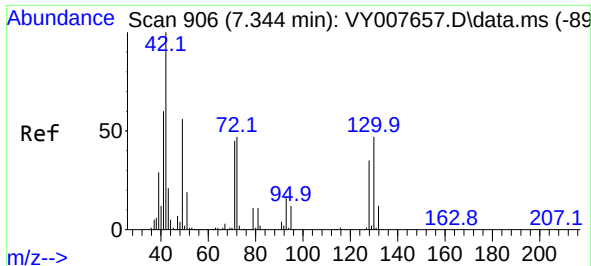
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022



#28
Bromochloromethane
Concen: 65.858 ug/l
RT: 7.332 min Scan# 904
Delta R.T. 0.000 min
Lab File: VY007657.D
Acq: 28 Feb 2022 18:13

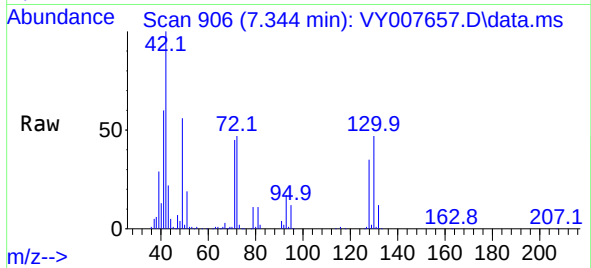
Tgt Ion: 49 Resp: 166008
Ion Ratio Lower Upper
49 100
129 2.2 0.0 2.2#
130 78.0 55.4 83.0





#29
Tetrahydrofuran
Concen: 326.465 ug/l
RT: 7.344 min Scan# 906
Delta R.T. 0.000 min
Lab File: VY007657.D
Acq: 28 Feb 2022 18:13

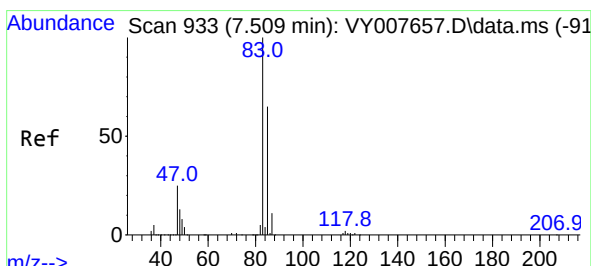
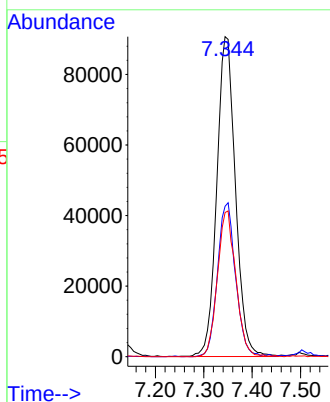
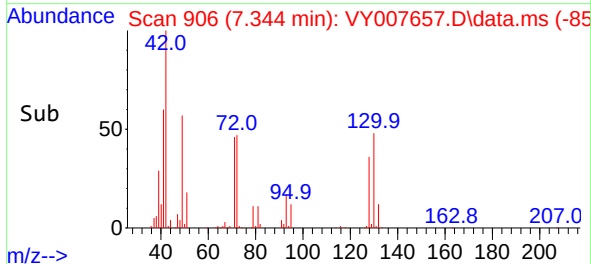
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



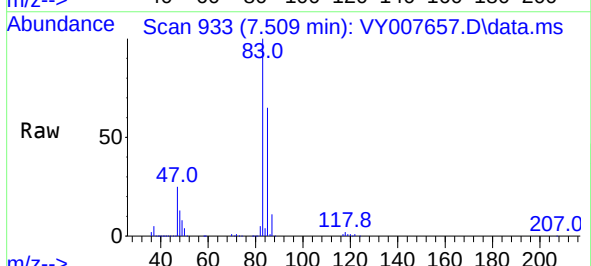
Tgt Ion: 42 Resp: 242824
Ion Ratio Lower Upper
42 100
72 46.8 30.3 45.5
71 44.8 29.0 43.4

Manual Integrations
APPROVED

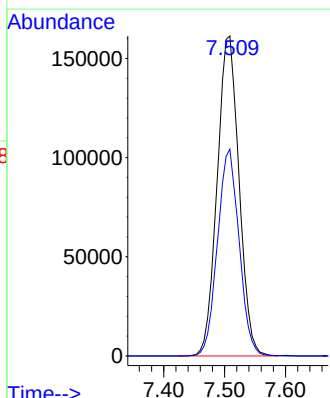
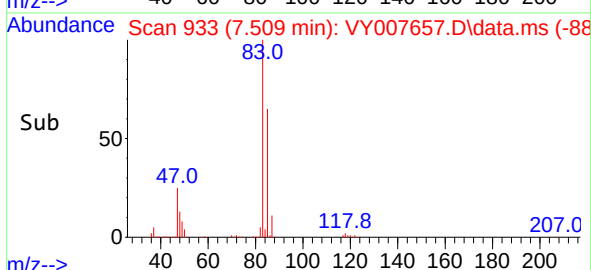
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022

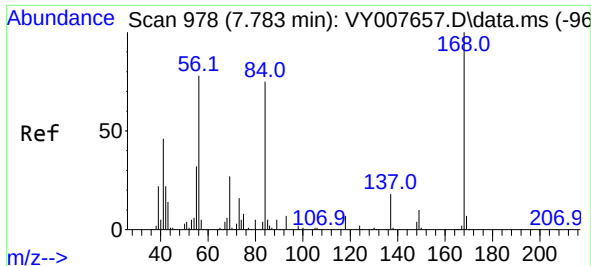


#30
Chloroform
Concen: 46.785 ug/l
RT: 7.509 min Scan# 933
Delta R.T. 0.000 min
Lab File: VY007657.D
Acq: 28 Feb 2022 18:13



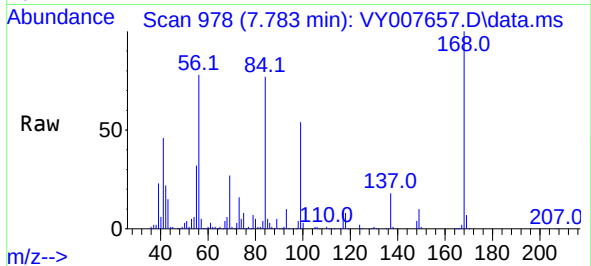
Tgt Ion: 83 Resp: 402506
Ion Ratio Lower Upper
83 100
85 64.6 51.8 77.6





#31
Cyclohexane
Concen: 53.381 ug/l
RT: 7.783 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY007657.D
Acq: 28 Feb 2022 18:13

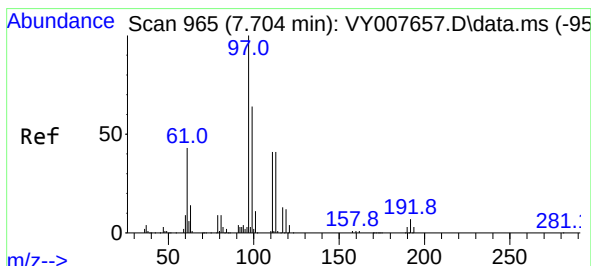
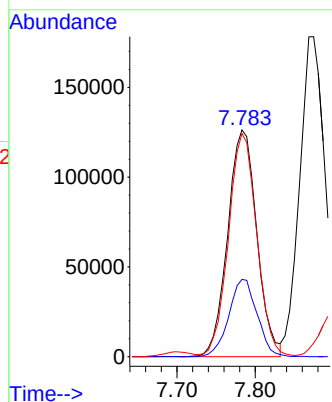
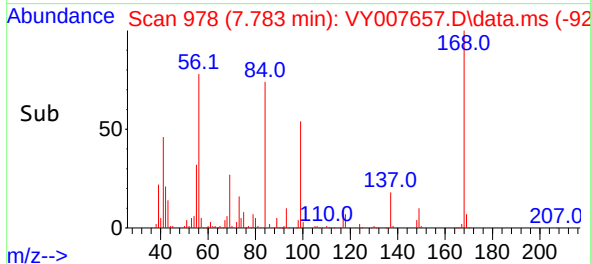
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



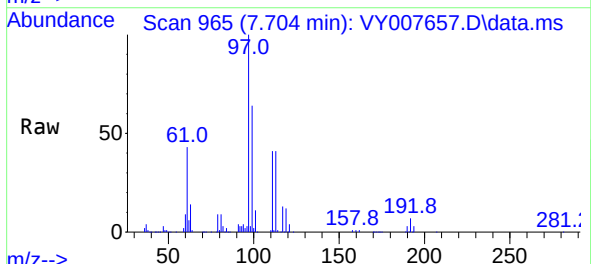
Tgt Ion: 56 Resp: 32659
Ion Ratio Lower Upper
56 100
69 34.1 26.7 40.1
84 96.4 67.2 100.8

Manual Integrations
APPROVED

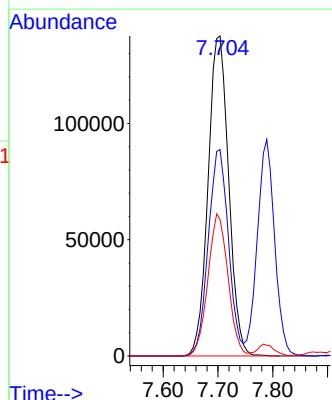
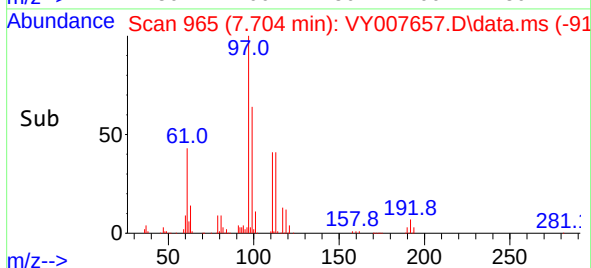
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022

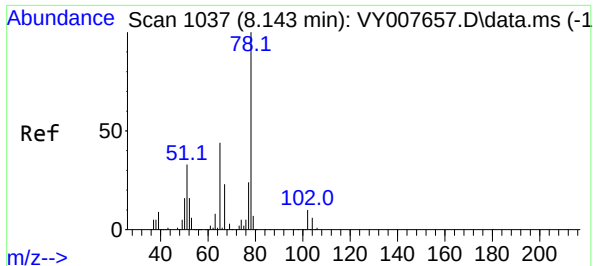


#32
1,1,1-Trichloroethane
Concen: 42.618 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.000 min
Lab File: VY007657.D
Acq: 28 Feb 2022 18:13



Tgt Ion: 97 Resp: 358418
Ion Ratio Lower Upper
97 100
99 63.6 50.7 76.1
61 43.5 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 43.835 ug/l

RT: 8.143 min Scan# 1037

Delta R.T. 0.000 min

Lab File: VY007657.D

Acq: 28 Feb 2022 18:13

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

Tgt Ion: 65 Resp: 192750

Ion Ratio Lower Upper

65 100

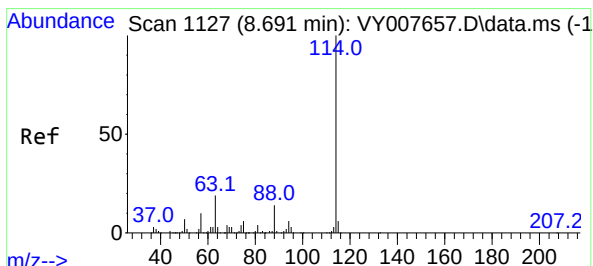
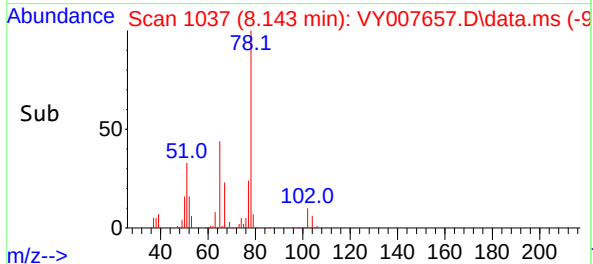
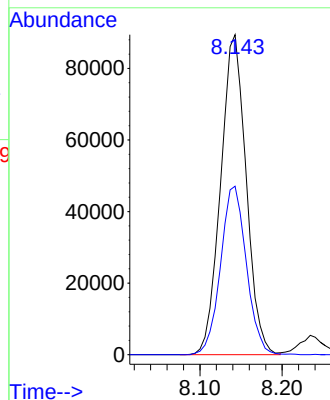
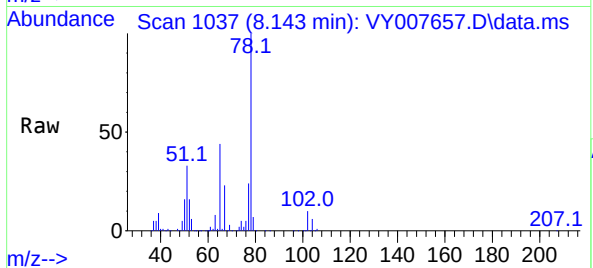
67 53.2 0.0 99.4

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: VY007657.D

Acq: 28 Feb 2022 18:13

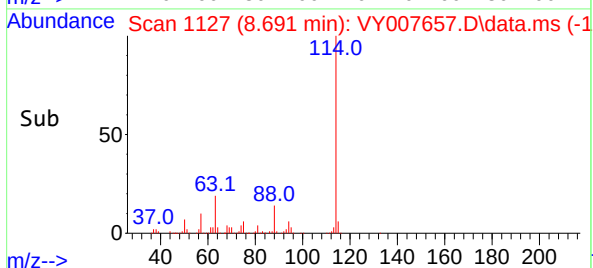
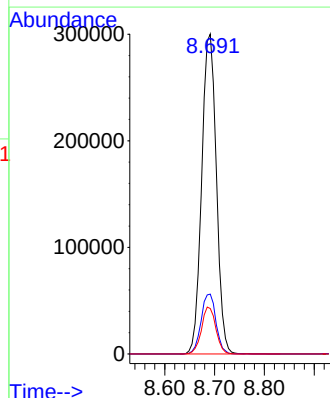
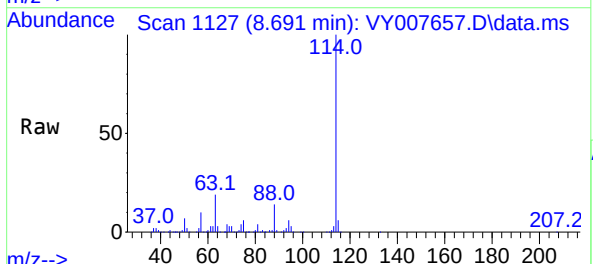
Tgt Ion:114 Resp: 612234

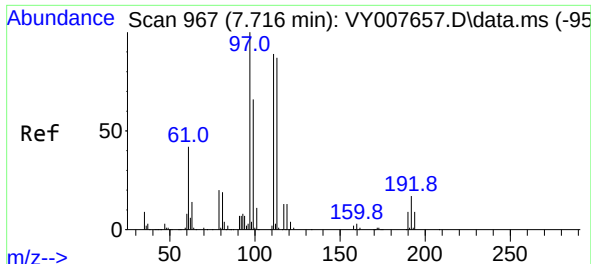
Ion Ratio Lower Upper

114 100

63 18.7 0.0 43.2

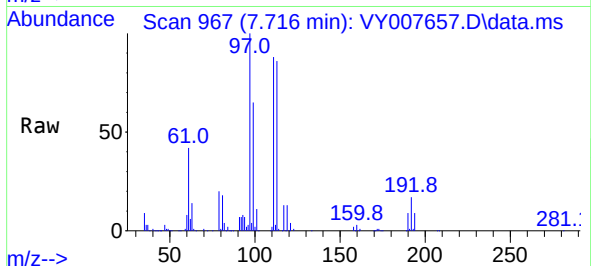
88 14.2 0.0 31.8





#35
Dibromofluoromethane
Concen: 47.623 ug/l
RT: 7.716 min Scan# 90
Delta R.T. 0.000 min
Lab File: VY007657.D
Acq: 28 Feb 2022 18:13

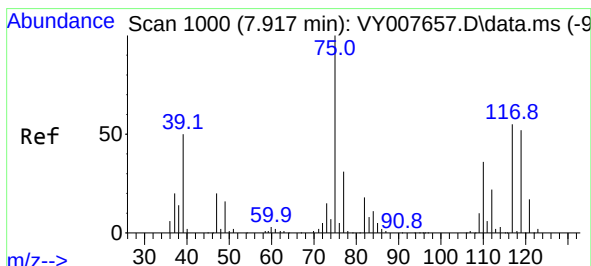
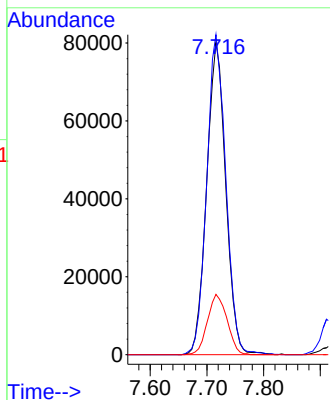
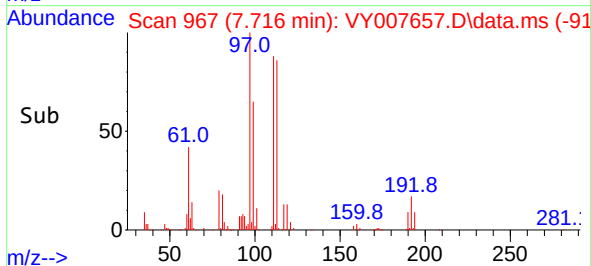
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



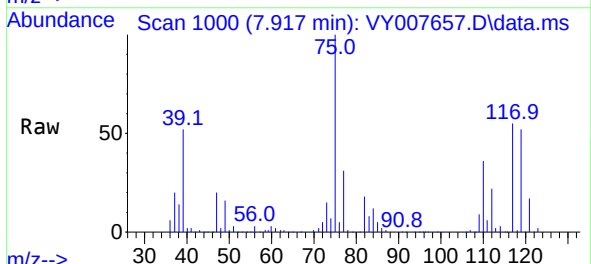
Tgt Ion:113 Resp: 18718
Ion Ratio Lower Upper
113 100
111 102.8 82.6 124.0
192 19.9 17.6 26.4

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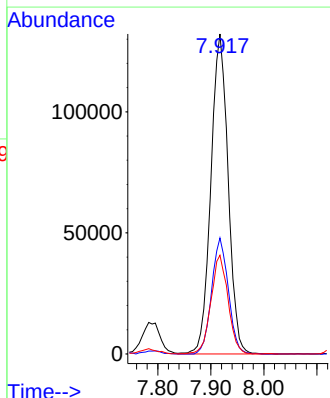
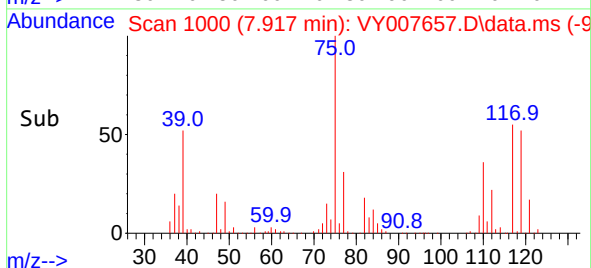
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022

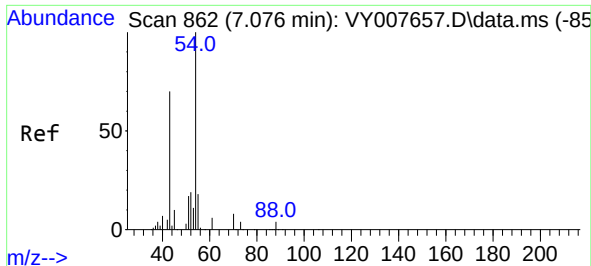


#36
1,1-Dichloropropene
Concen: 51.310 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY007657.D
Acq: 28 Feb 2022 18:13



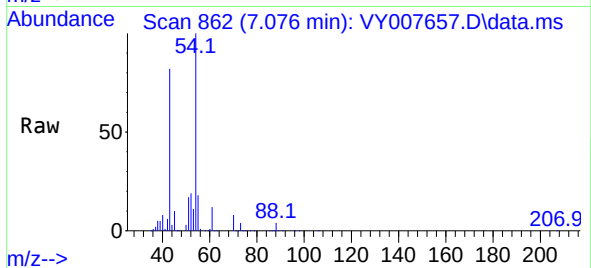
Tgt Ion: 75 Resp: 298543
Ion Ratio Lower Upper
75 100
110 35.0 17.1 51.2
77 30.6 24.4 36.6





#37
Ethyl Acetate
Concen: 62.049 ug/l
RT: 7.076 min Scan# 862
Delta R.T. 0.000 min
Lab File: VY007657.D
Acq: 28 Feb 2022 18:13

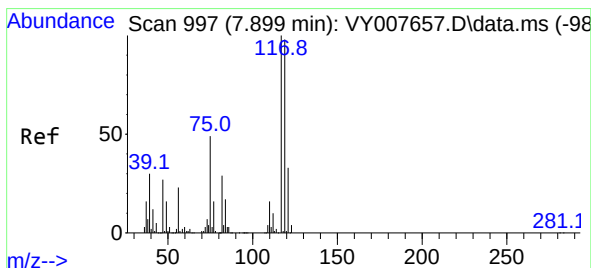
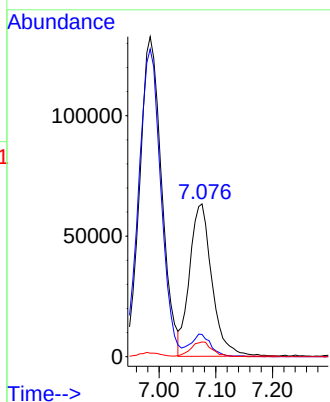
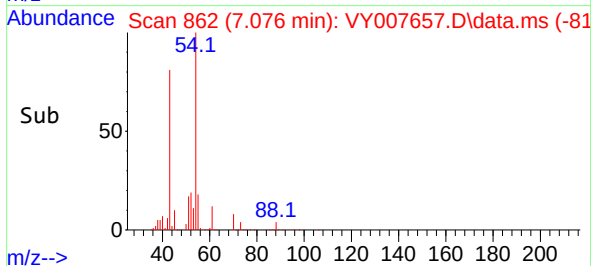
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



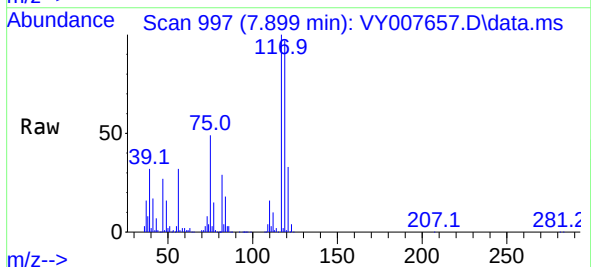
Tgt Ion: 43 Resp: 173060
Ion Ratio Lower Upper
43 100
61 12.7 9.7 14.5
70 9.4 7.1 10.7

Manual Integrations
APPROVED

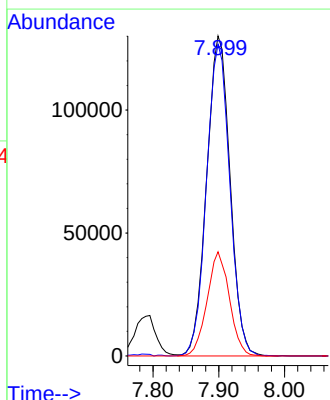
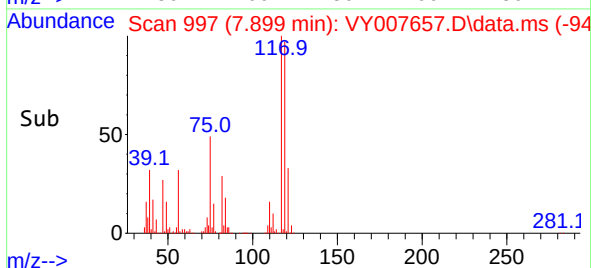
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022

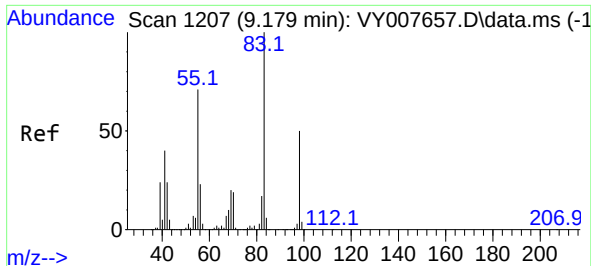


#38
Carbon Tetrachloride
Concen: 40.045 ug/l
RT: 7.899 min Scan# 997
Delta R.T. 0.000 min
Lab File: VY007657.D
Acq: 28 Feb 2022 18:13



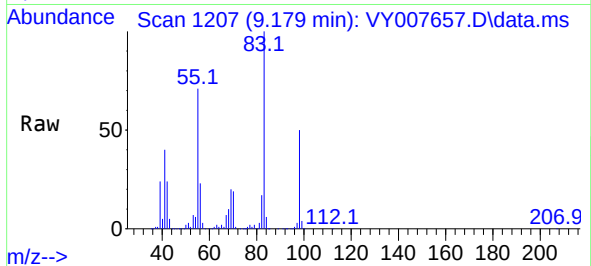
Tgt Ion:117 Resp: 322494
Ion Ratio Lower Upper
117 100
119 97.4 77.9 116.9
121 32.6 24.8 37.2





#39
Methylcyclohexane
Concen: 49.500 ug/l
RT: 9.179 min Scan# 1207
Delta R.T. 0.000 min
Lab File: VY007657.D
Acq: 28 Feb 2022 18:13

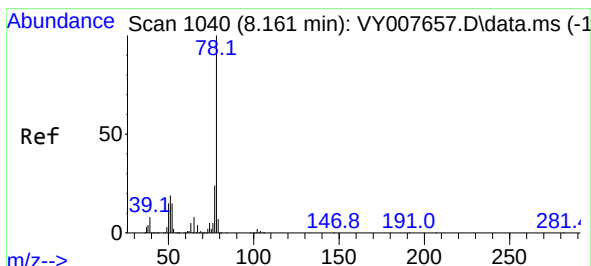
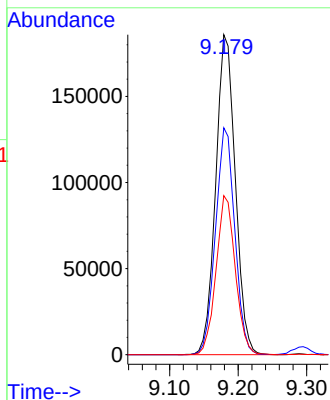
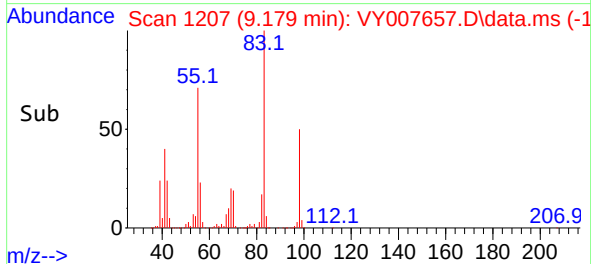
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



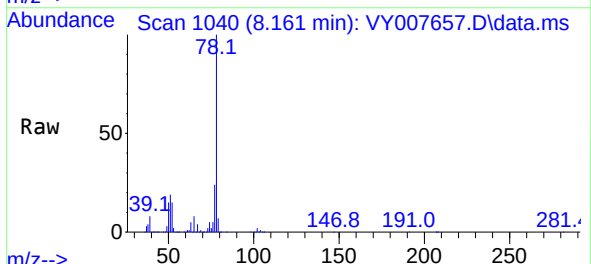
Tgt Ion: 83 Resp: 368402
Ion Ratio Lower Upper
83 100
55 70.9 66.5 99.7
98 49.7 37.9 56.9

Manual Integrations
APPROVED

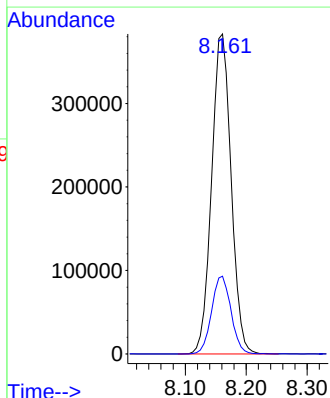
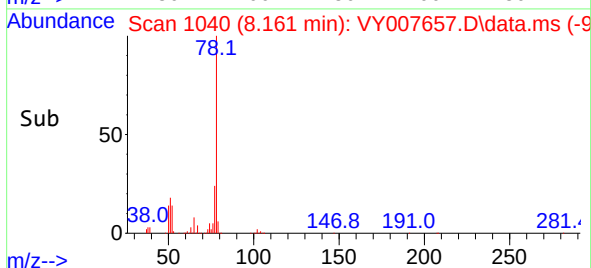
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022

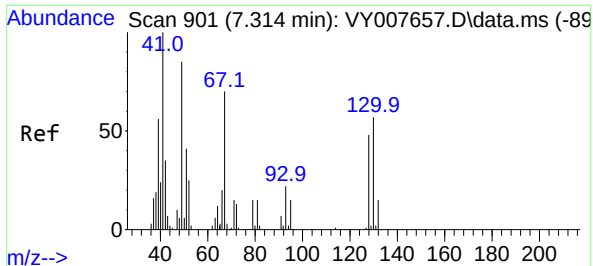


#40
Benzene
Concen: 51.411 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VY007657.D
Acq: 28 Feb 2022 18:13



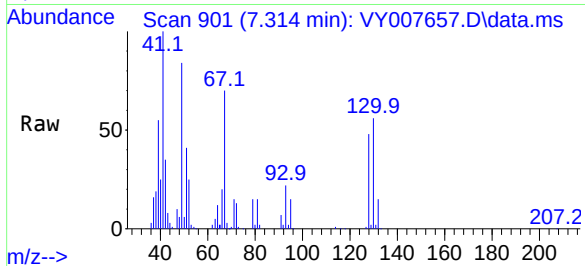
Tgt Ion: 78 Resp: 852403
Ion Ratio Lower Upper
78 100
77 24.3 20.4 30.6





#41
Methacrylonitrile
Concen: 59.076 ug/l m
RT: 7.314 min Scan# 901
Delta R.T. 0.000 min
Lab File: VY007657.D
Acq: 28 Feb 2022 18:13

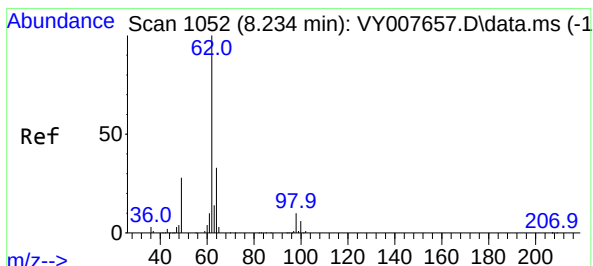
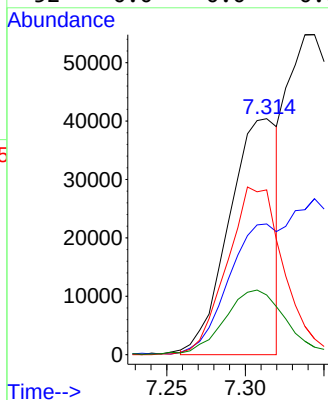
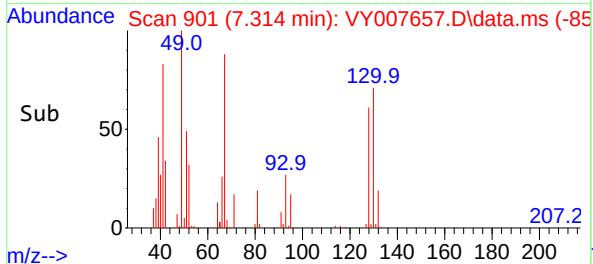
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



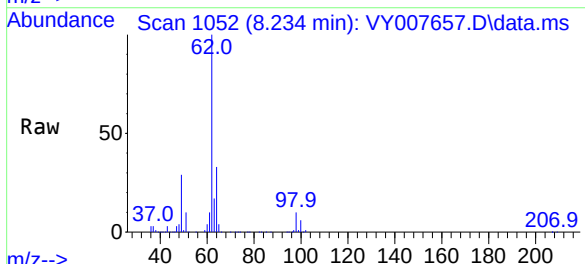
Tgt Ion: 41 Resp: 86962
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3
67 0.0 0.0 0.0
52 0.0 0.0 0.0

Manual Integrations
APPROVED

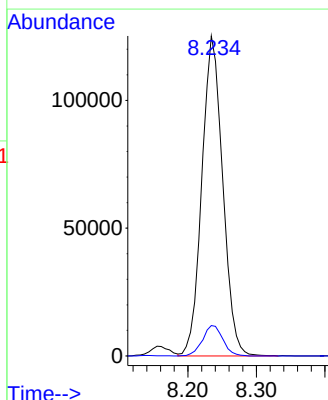
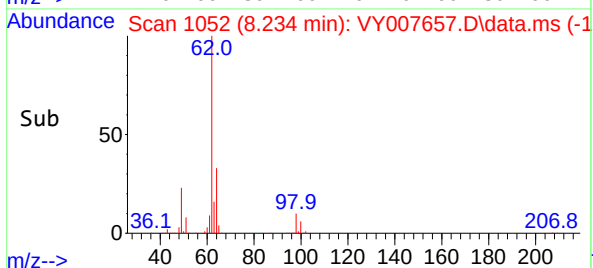
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022

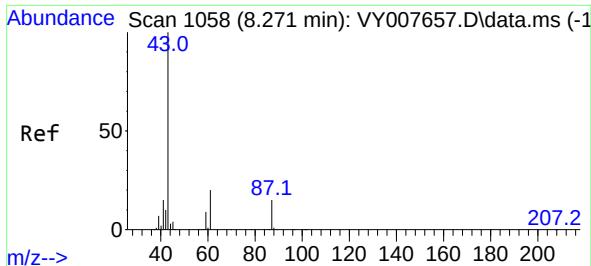


#42
1,2-Dichloroethane
Concen: 45.273 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VY007657.D
Acq: 28 Feb 2022 18:13



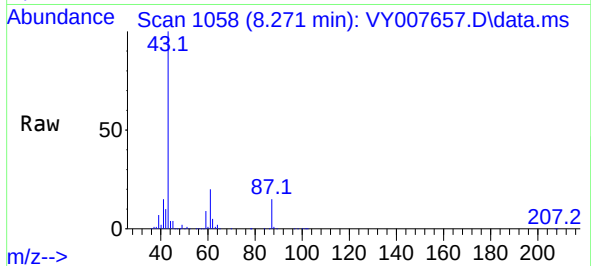
Tgt Ion: 62 Resp: 265910
Ion Ratio Lower Upper
62 100
98 9.3 0.0 14.8





#43
Isopropyl Acetate
Concen: 58.471 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. 0.000 min
Lab File: VY007657.D
Acq: 28 Feb 2022 18:13

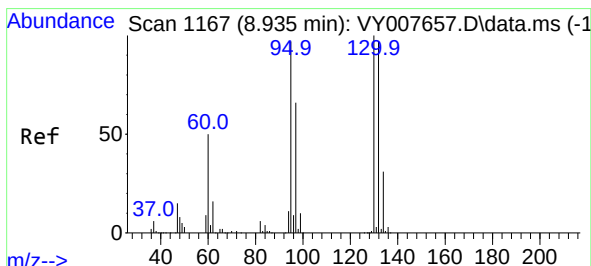
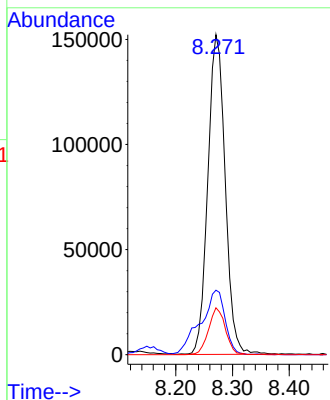
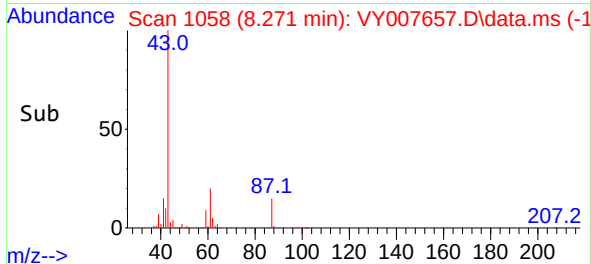
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 43 Resp: 32352
Ion Ratio Lower Upper
43 100
61 28.4 20.2 30.2
87 14.3 8.9 13.3

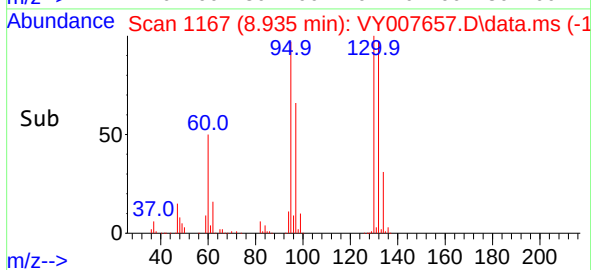
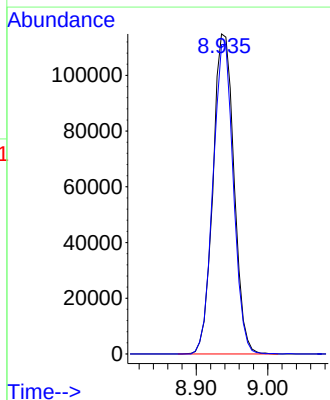
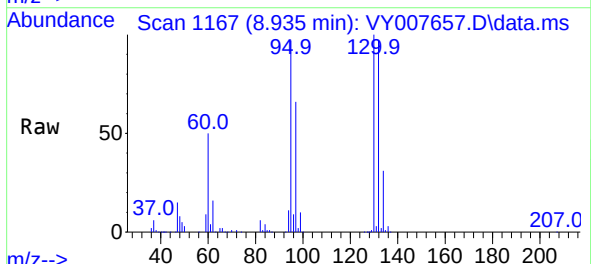
Manual Integrations
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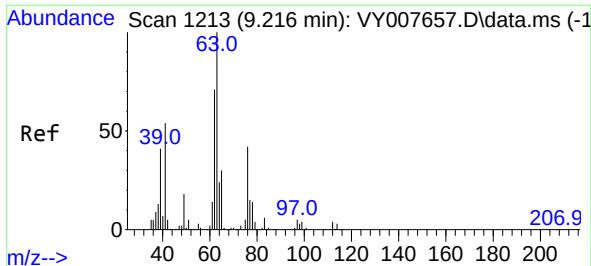
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022



#44
Trichloroethene
Concen: 43.233 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VY007657.D
Acq: 28 Feb 2022 18:13

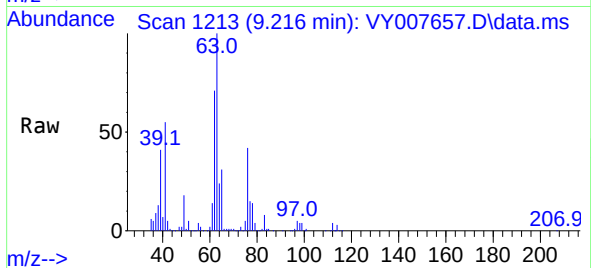
Tgt Ion:130 Resp: 234073
Ion Ratio Lower Upper
130 100
95 96.7 0.0 188.2





#45
1,2-Dichloropropane
Concen: 59.769 ug/l
RT: 9.216 min Scan# 1213
Delta R.T. 0.000 min
Lab File: VY007657.D
Acq: 28 Feb 2022 18:13

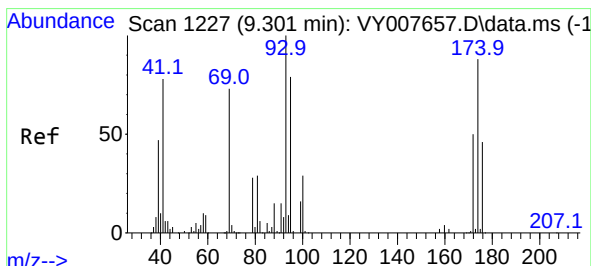
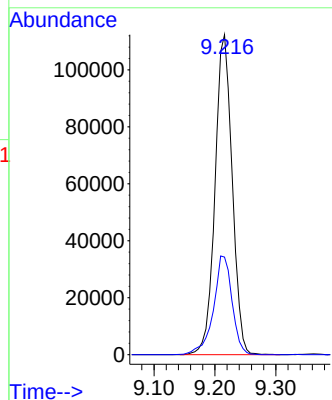
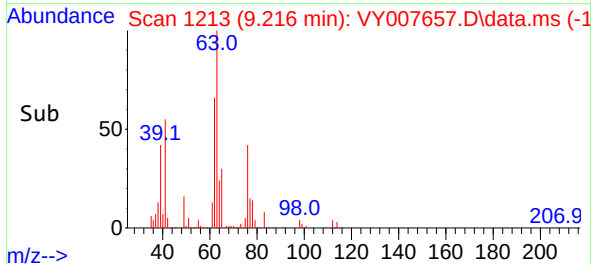
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



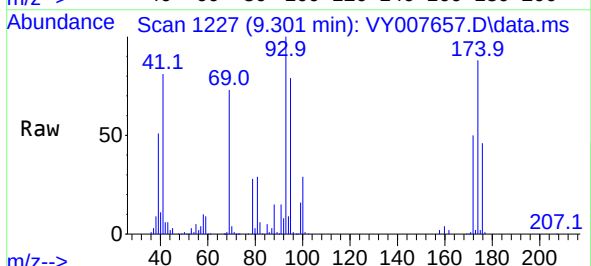
Tgt Ion: 63 Resp: 21938
Ion Ratio Lower Upper
63 100
65 30.5 23.0 34.6

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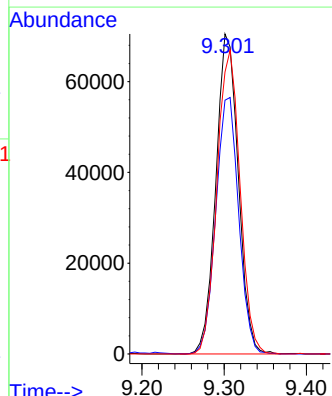
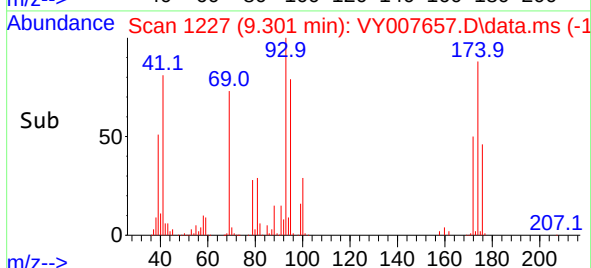
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022

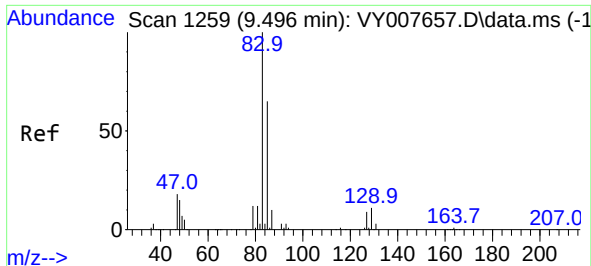


#46
Dibromomethane
Concen: 45.644 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.000 min
Lab File: VY007657.D
Acq: 28 Feb 2022 18:13



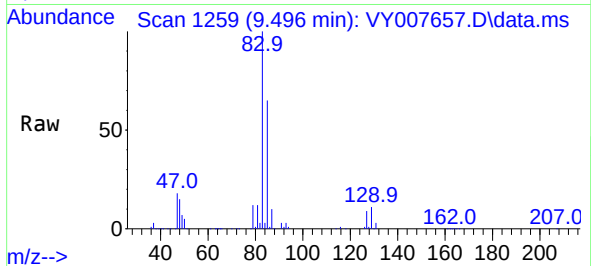
Tgt Ion: 93 Resp: 133792
Ion Ratio Lower Upper
93 100
95 81.7 64.3 96.5
174 97.6 83.4 125.0





#47
Bromodichloromethane
Concen: 47.583 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY007657.D
Acq: 28 Feb 2022 18:13

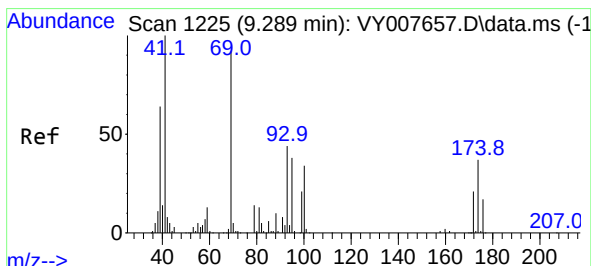
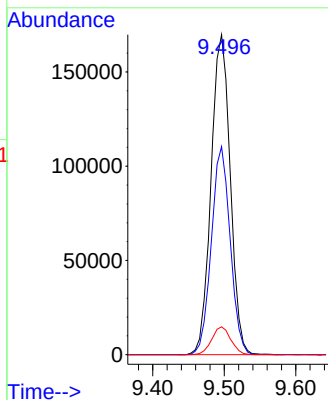
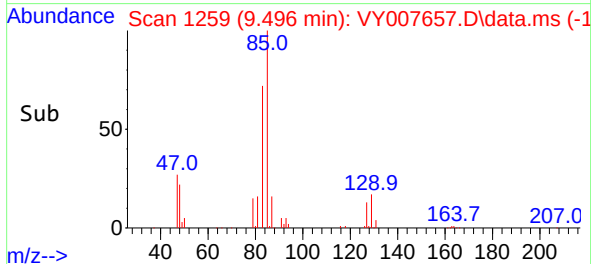
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



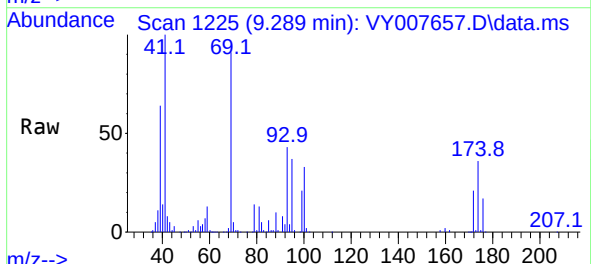
Tgt Ion: 83 Resp: 31611
Ion Ratio Lower Upper
83 100
85 65.0 51.9 77.9
127 8.7 6.6 10.0

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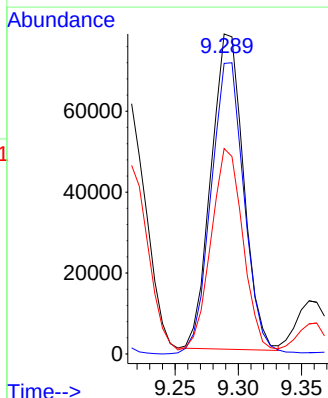
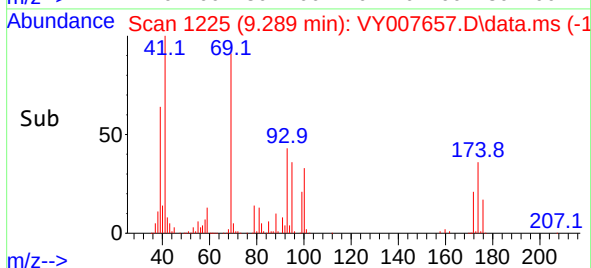
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022

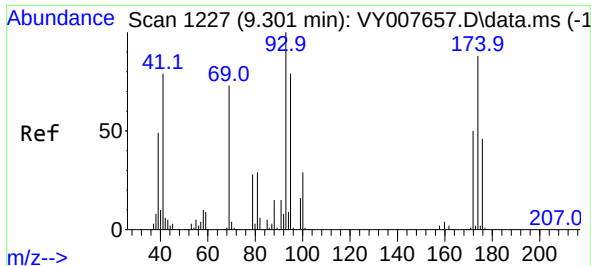


#48
Methyl methacrylate
Concen: 59.280 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VY007657.D
Acq: 28 Feb 2022 18:13



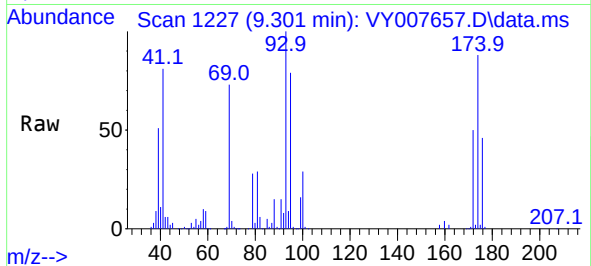
Tgt Ion: 41 Resp: 139255
Ion Ratio Lower Upper
41 100
69 94.3 58.2 87.2#
39 62.9 47.4 71.0





#49
1,4-Dioxane
Concen: 892.632 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.000 min
Lab File: VY007657.D
Acq: 28 Feb 2022 18:13

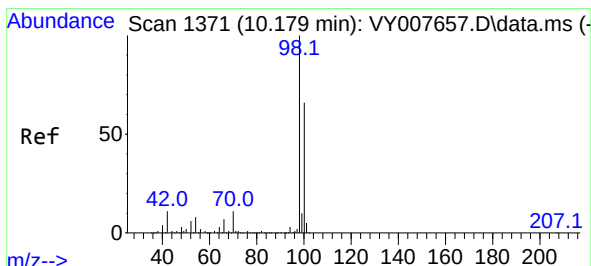
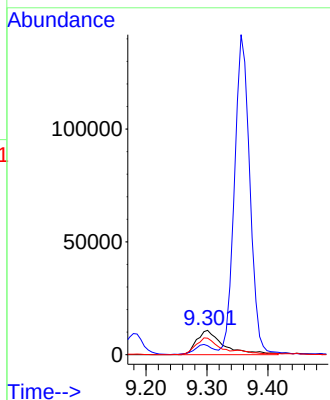
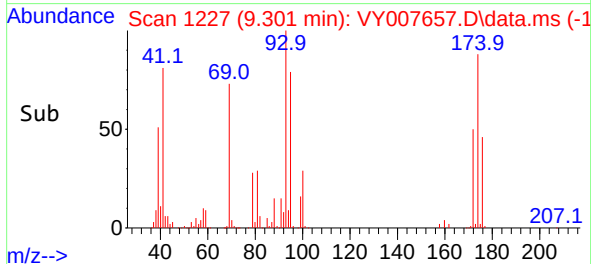
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 88 Resp: 3327
Ion Ratio Lower Upper
88 100
43 28.6 32.8 49.2
58 58.1 59.8 89.6

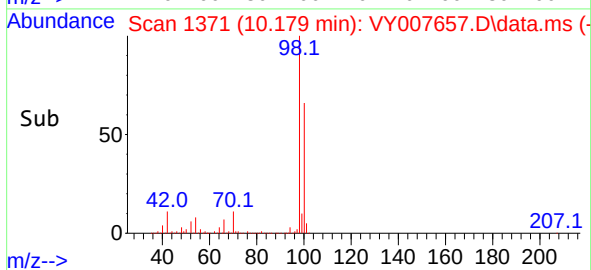
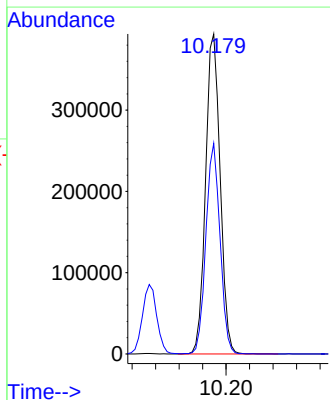
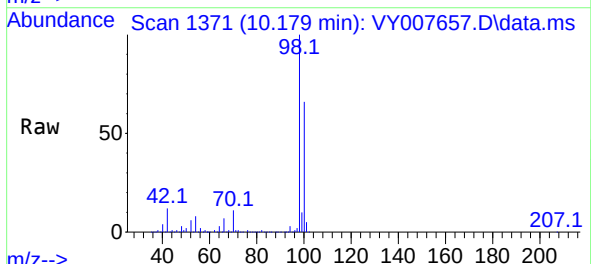
Manual Integrations
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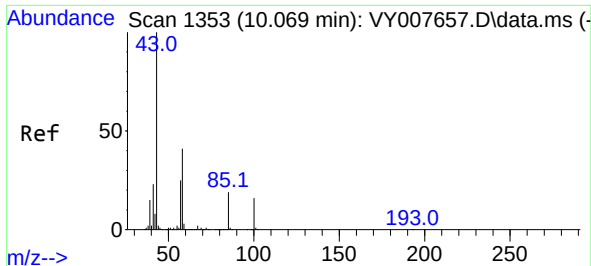
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022



#50
Toluene-d8
Concen: 49.171 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.000 min
Lab File: VY007657.D
Acq: 28 Feb 2022 18:13

Tgt Ion: 98 Resp: 676082
Ion Ratio Lower Upper
98 100
100 64.0 50.2 75.2





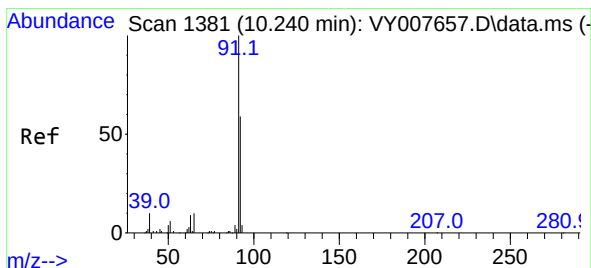
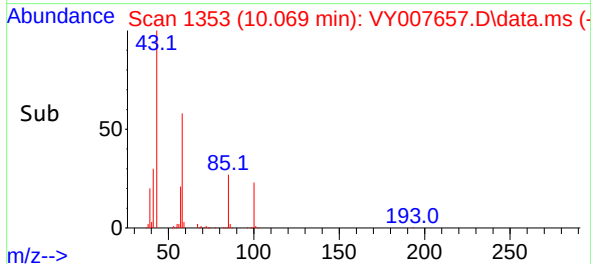
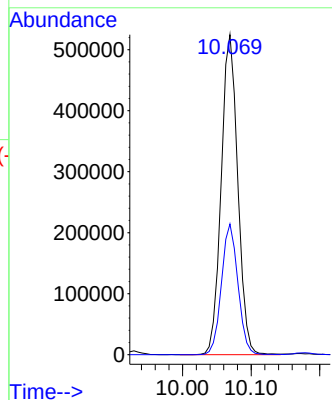
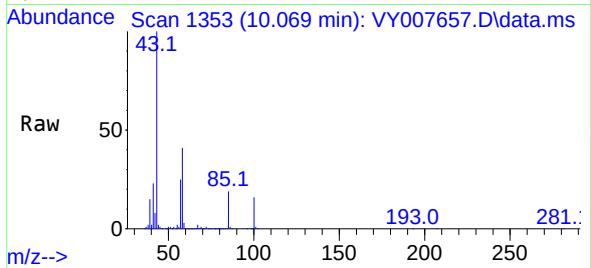
#51
4-Methyl-2-Pentanone
Concen: 310.314 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY007657.D
Acq: 28 Feb 2022 18:13

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion: 43 Resp: 87815
Ion Ratio Lower Upper
43 100
58 40.5 28.1 42.1

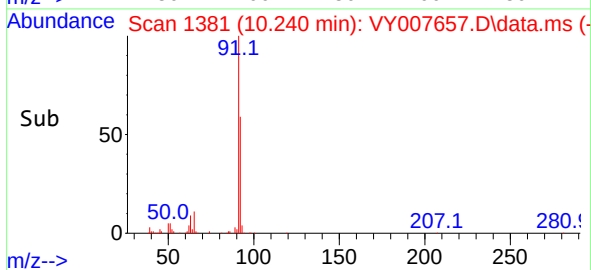
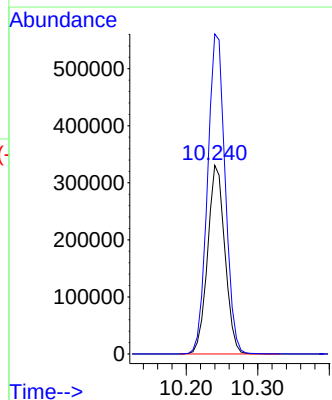
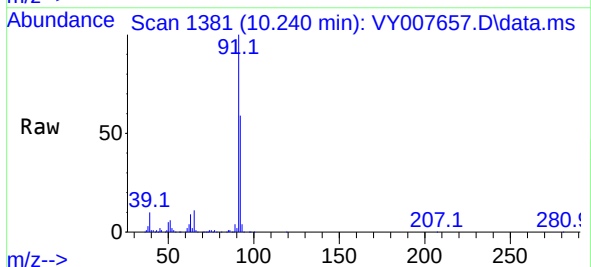
Manual Integrations
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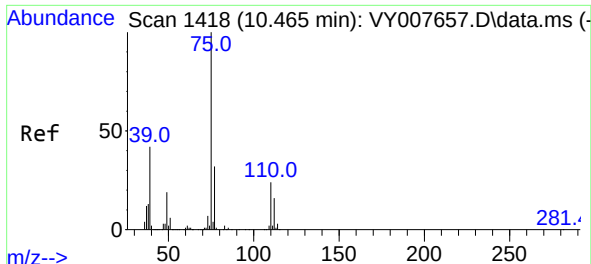
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022



#52
Toluene
Concen: 49.263 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VY007657.D
Acq: 28 Feb 2022 18:13

Tgt Ion: 92 Resp: 554605
Ion Ratio Lower Upper
92 100
91 173.0 142.6 213.8





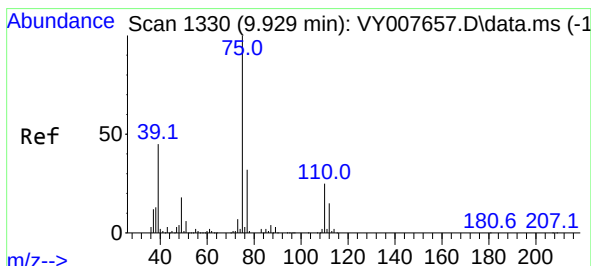
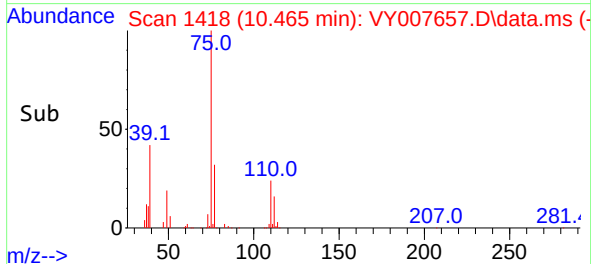
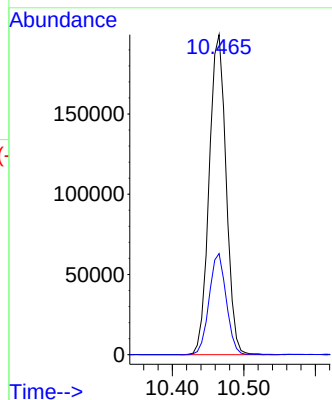
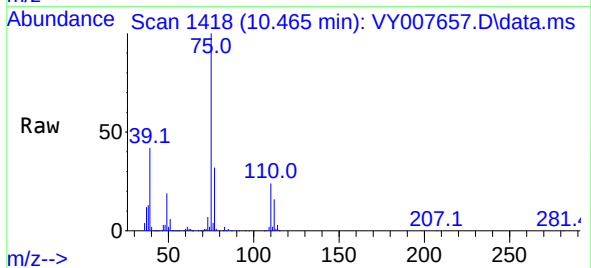
#53
 t-1,3-Dichloropropene
 Concen: 48.305 ug/l
 RT: 10.465 min Scan# 1418
 Delta R.T. 0.000 min
 Lab File: VY007657.D
 Acq: 28 Feb 2022 18:13

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050

Tgt Ion: 75 Resp: 32836
 Ion Ratio Lower Upper
 75 100
 77 31.6 25.4 38.2

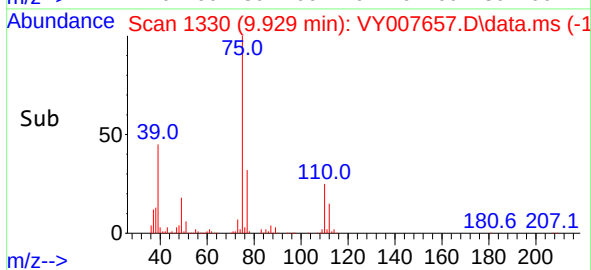
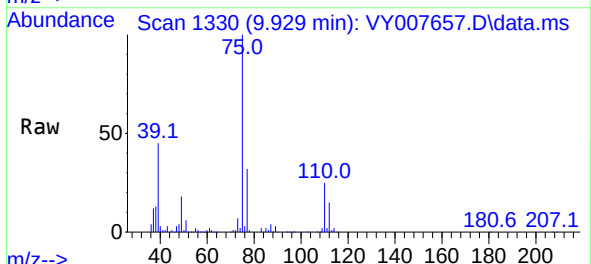
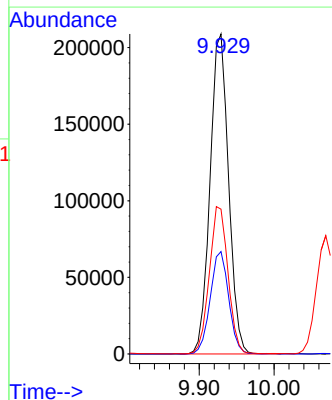
Manual Integrations
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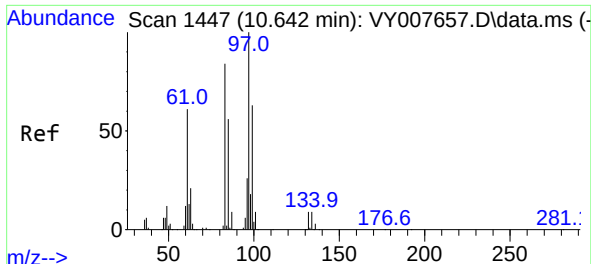
Reviewed By :John Carlone 03/01/2022
 Supervised By :Mahesh Dadoda 03/01/2022



#54
 cis-1,3-Dichloropropene
 Concen: 50.205 ug/l
 RT: 9.929 min Scan# 1330
 Delta R.T. 0.000 min
 Lab File: VY007657.D
 Acq: 28 Feb 2022 18:13

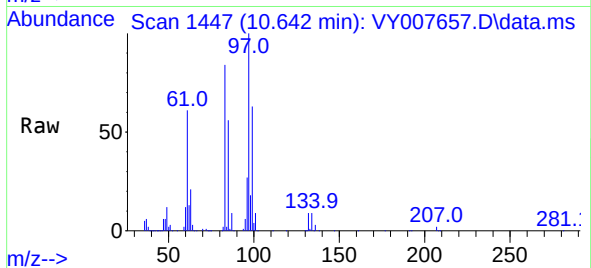
Tgt Ion: 75 Resp: 359359
 Ion Ratio Lower Upper
 75 100
 77 32.0 25.6 38.4
 39 45.2 47.6 71.4#





#55
1,1,2-Trichloroethane
Concen: 47.867 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY007657.D
Acq: 28 Feb 2022 18:13

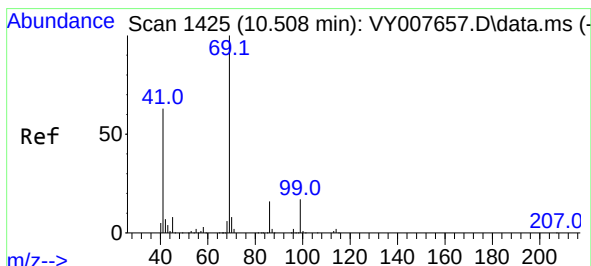
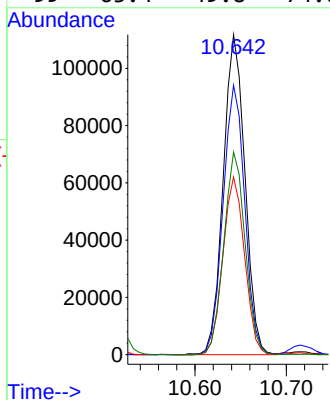
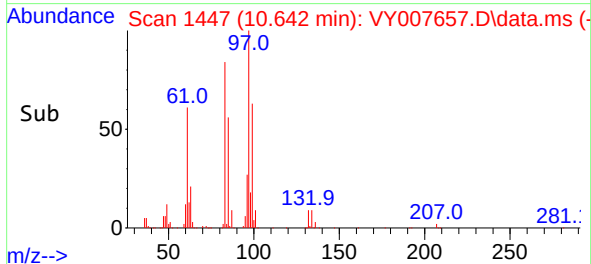
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



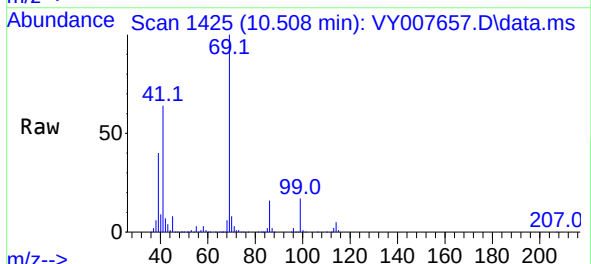
Tgt Ion: 97 Resp: 184849
Ion Ratio Lower Upper
97 100
83 84.2 69.8 104.8
85 55.5 44.3 66.5
99 63.4 49.8 74.6

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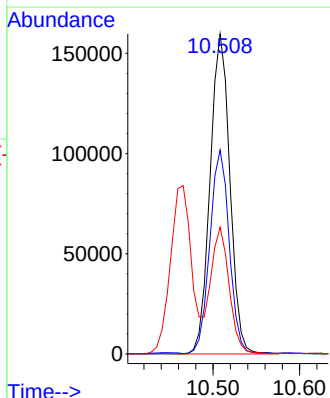
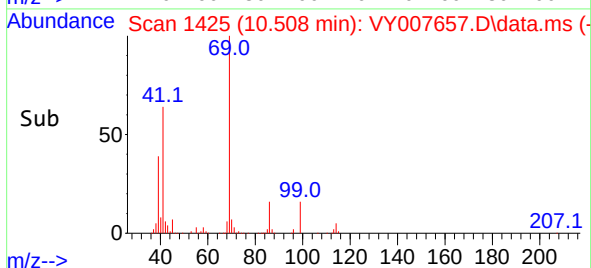
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022

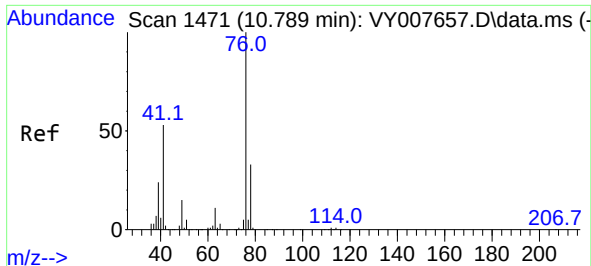


#56
Ethyl methacrylate
Concen: 54.245 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY007657.D
Acq: 28 Feb 2022 18:13



Tgt Ion: 69 Resp: 253372
Ion Ratio Lower Upper
69 100
41 62.4 63.4 95.0#
39 38.3 35.8 53.8





#57

1,3-Dichloropropane

Concen: 51.632 ug/l

RT: 10.789 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY007657.D

Acq: 28 Feb 2022 18:13

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

Tgt Ion: 76 Resp: 30951

Ion Ratio Lower Upper

76 100

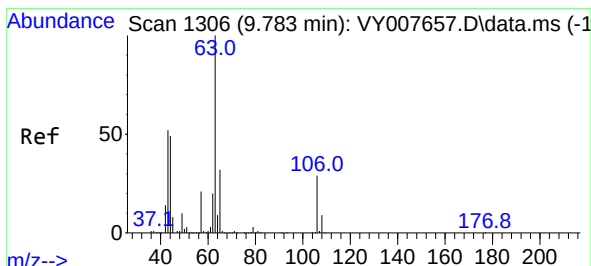
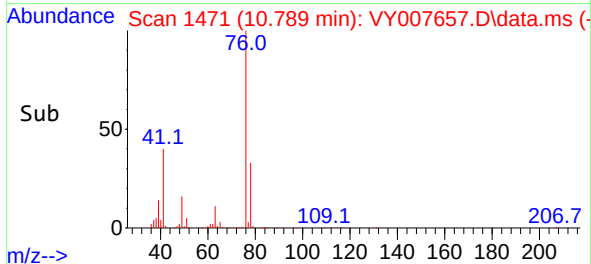
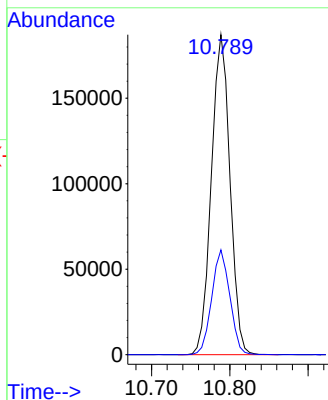
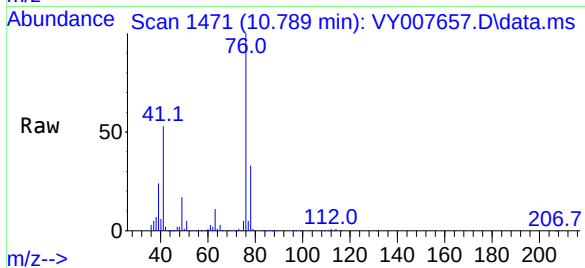
78 31.8 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/01/2022

Supervised By :Mahesh Dadoda 03/01/2022



#58

2-Chloroethyl Vinyl ether

Concen: 306.320 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. 0.000 min

Lab File: VY007657.D

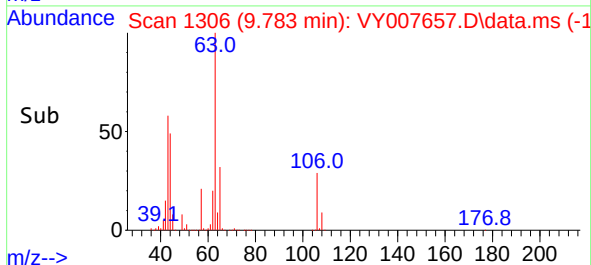
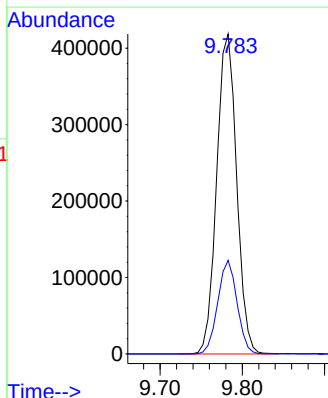
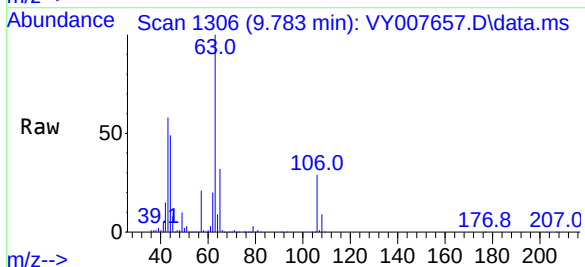
Acq: 28 Feb 2022 18:13

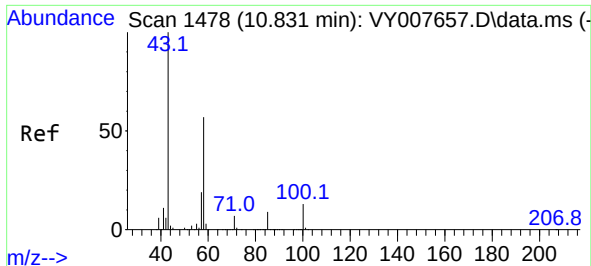
Tgt Ion: 63 Resp: 705201

Ion Ratio Lower Upper

63 100

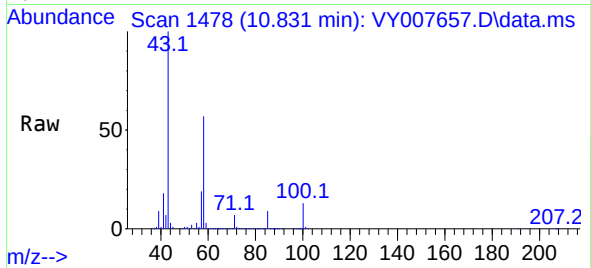
106 28.3 21.5 32.3





#59
2-Hexanone
Concen: 302.300 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY007657.D
Acq: 28 Feb 2022 18:13

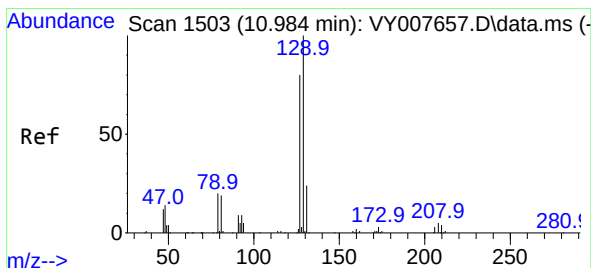
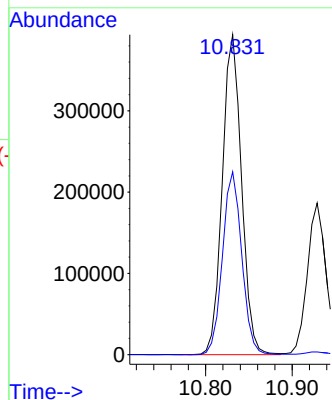
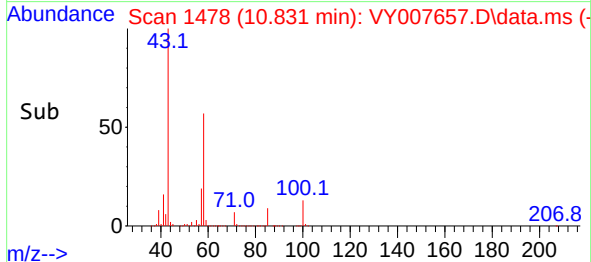
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



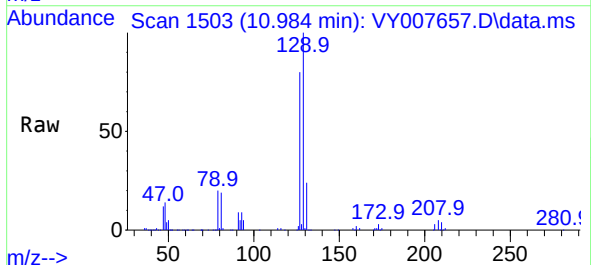
Tgt Ion: 43 Resp: 607389
Ion Ratio Lower Upper
43 100
58 57.2 24.4 73.4

Manual Integrations
APPROVED

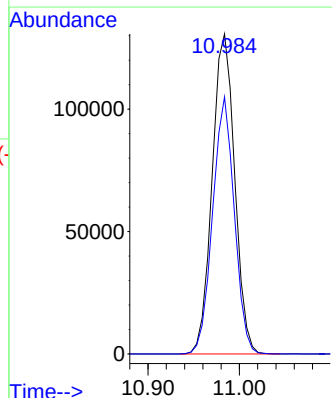
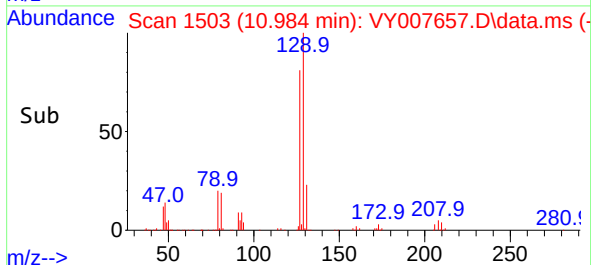
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022

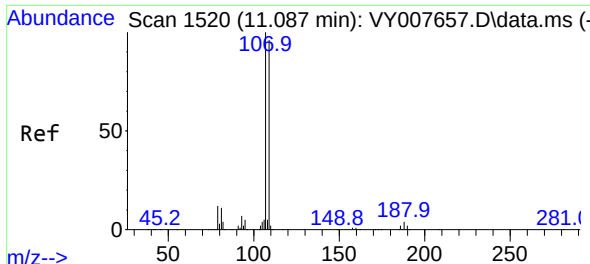


#60
Dibromochloromethane
Concen: 44.135 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY007657.D
Acq: 28 Feb 2022 18:13



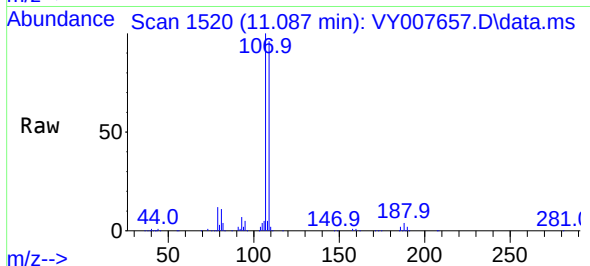
Tgt Ion:129 Resp: 223618
Ion Ratio Lower Upper
129 100
127 77.3 38.7 116.1





#61
1,2-Dibromoethane
Concen: 46.419 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY007657.D
Acq: 28 Feb 2022 18:13

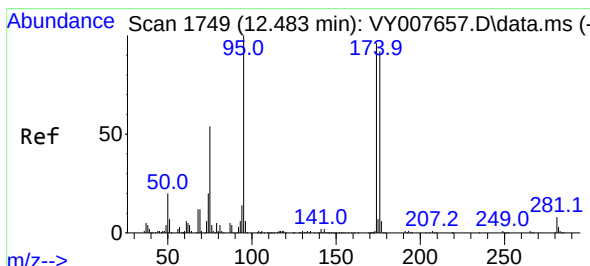
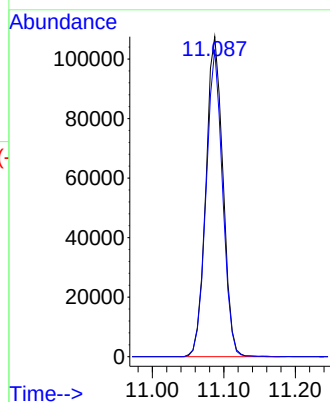
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



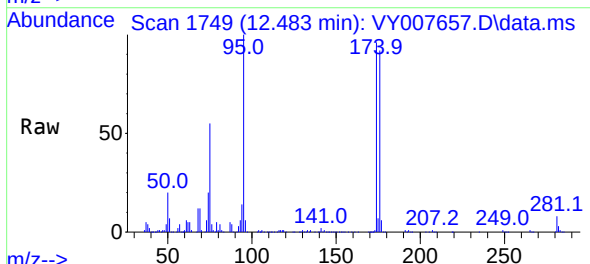
Tgt Ion:107 Resp: 177570
Ion Ratio Lower Upper
107 100
109 92.5 75.4 113.2

Manual Integrations
APPROVED

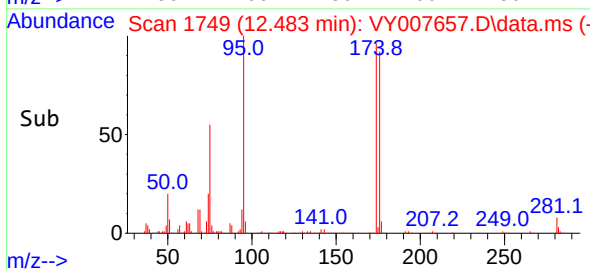
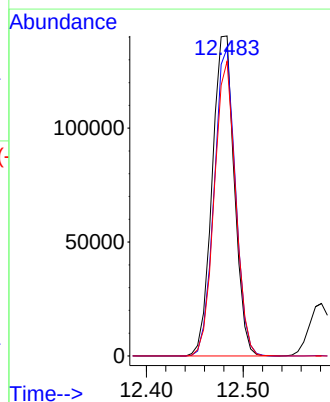
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022

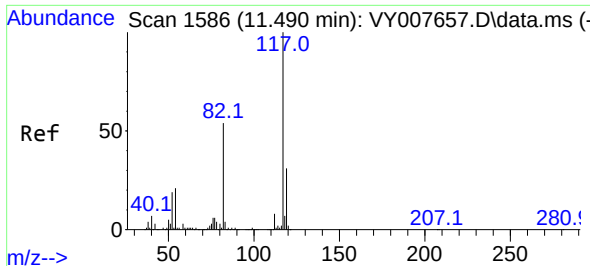


#62
4-Bromofluorobenzene
Concen: 44.509 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY007657.D
Acq: 28 Feb 2022 18:13



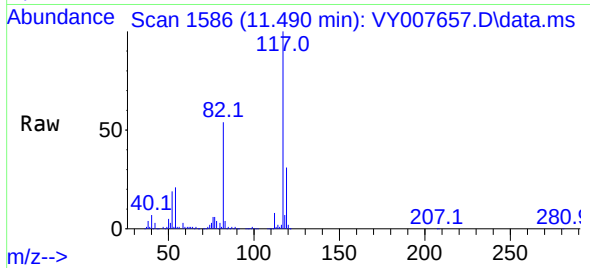
Tgt Ion: 95 Resp: 223259
Ion Ratio Lower Upper
95 100
174 92.3 0.0 177.0
176 88.7 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 117
Delta R.T. 0.000 min
Lab File: VY007657.D
Acq: 28 Feb 2022 18:13

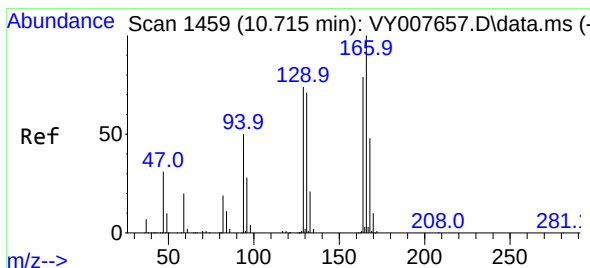
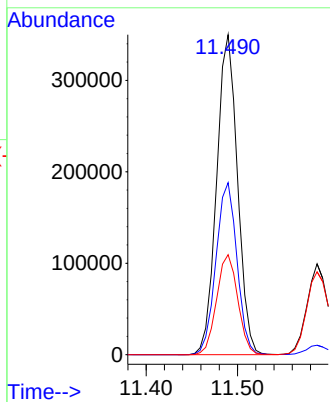
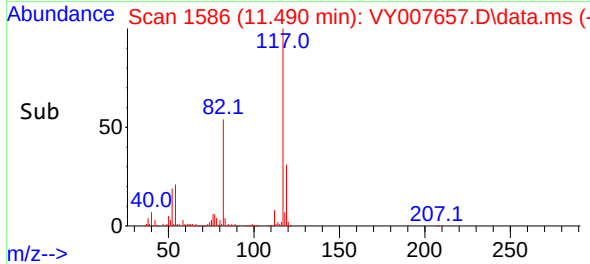
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



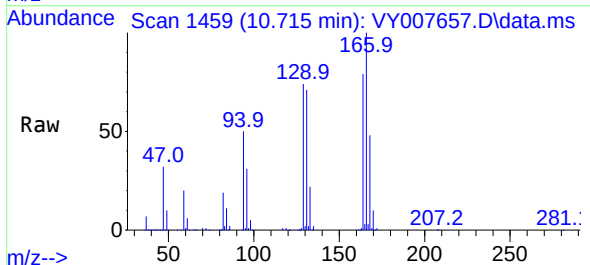
Tgt Ion:117 Resp: 55603
Ion Ratio Lower Upper
117 100
82 53.8 43.0 64.4
119 31.2 25.4 38.0

Manual Integrations
APPROVED

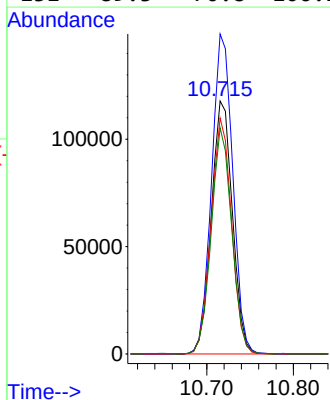
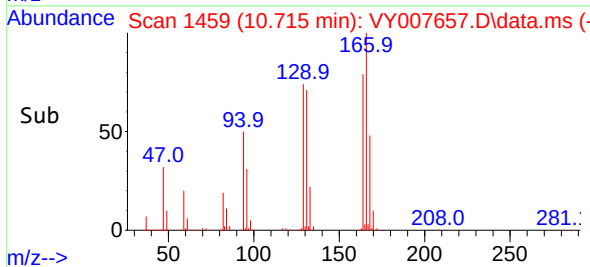
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022

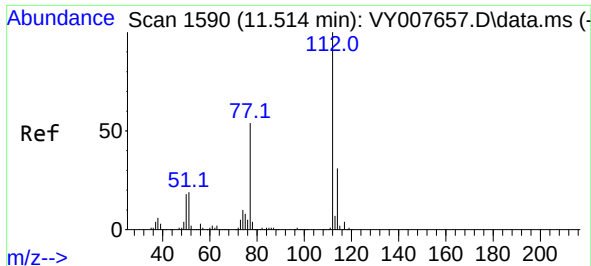


#64
Tetrachloroethene
Concen: 40.750 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY007657.D
Acq: 28 Feb 2022 18:13



Tgt Ion:164 Resp: 199867
Ion Ratio Lower Upper
164 100
166 126.5 100.4 150.6
129 93.3 71.4 107.0
131 89.3 70.8 106.2





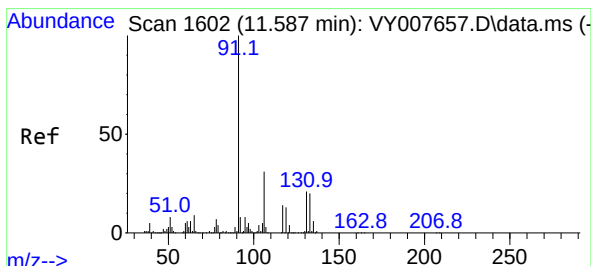
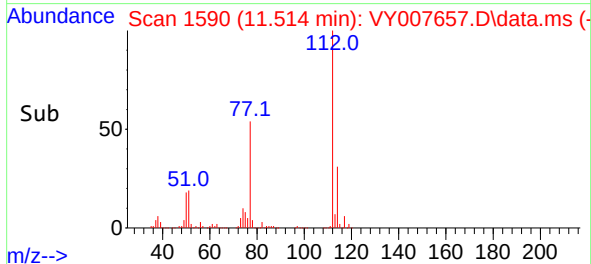
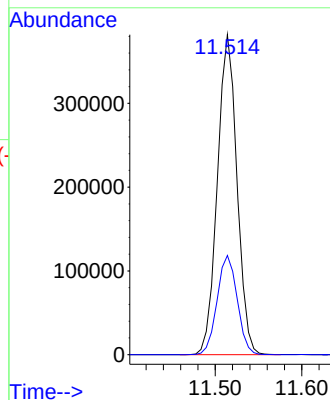
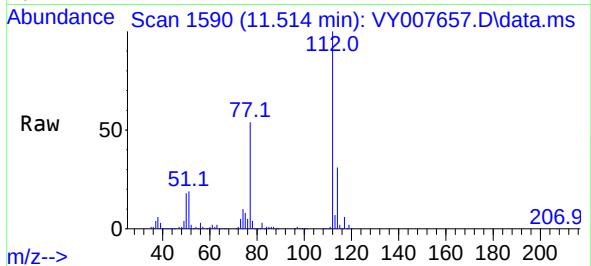
#65
Chlorobenzene
Concen: 48.343 ug/l
RT: 11.514 min Scan# 11590
Delta R.T. 0.000 min
Lab File: VY007657.D
Acq: 28 Feb 2022 18:13

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion:112 Resp: 60064
Ion Ratio Lower Upper
112 100
114 31.0 25.8 38.6

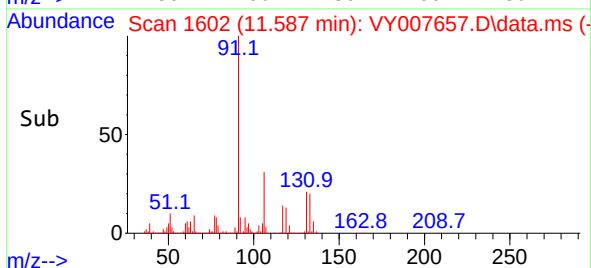
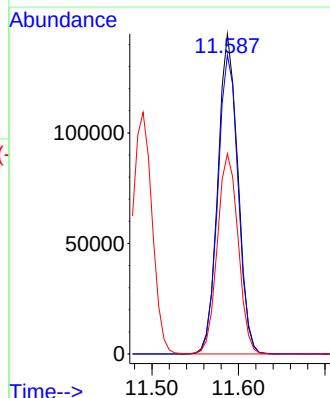
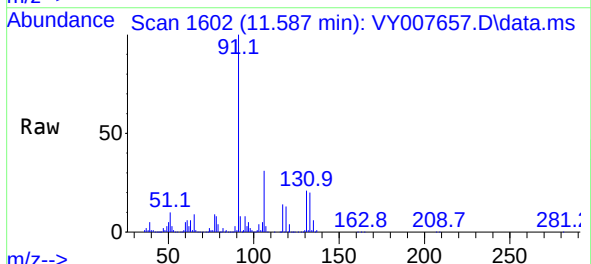
Manual Integrations
APPROVED

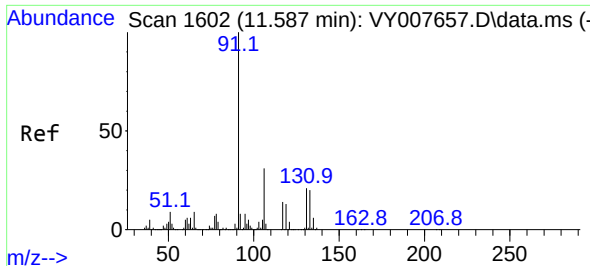
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 47.445 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY007657.D
Acq: 28 Feb 2022 18:13

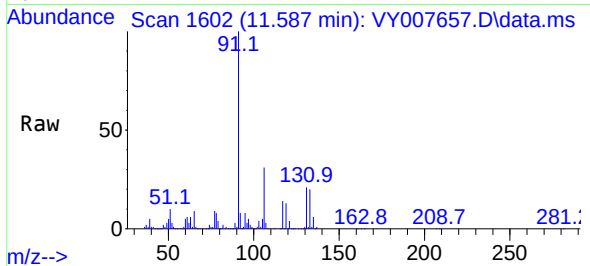
Tgt Ion:131 Resp: 231509
Ion Ratio Lower Upper
131 100
133 95.3 47.9 143.6
119 65.1 30.8 92.3





#67
Ethyl Benzene
Concen: 51.016 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY007657.D
Acq: 28 Feb 2022 18:13

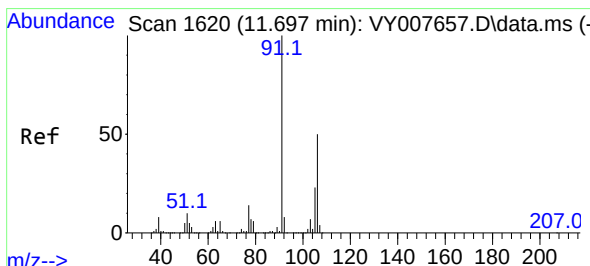
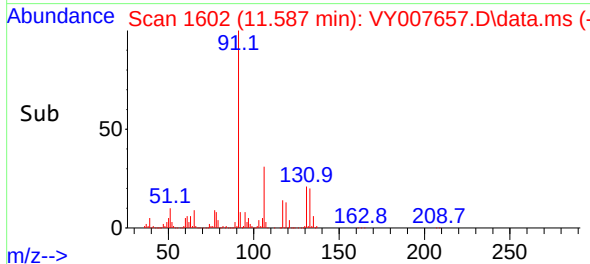
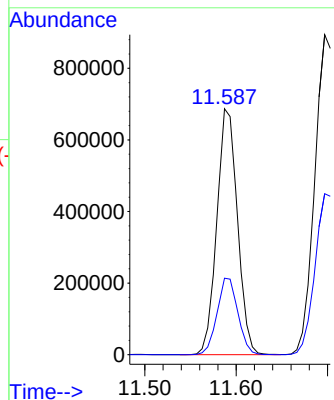
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 91 Resp: 107831
Ion Ratio Lower Upper
91 100
106 31.1 24.5 36.7

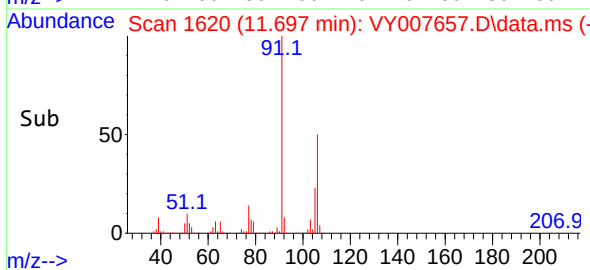
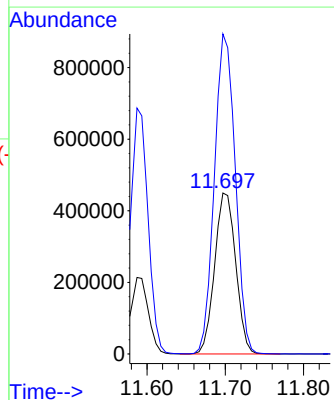
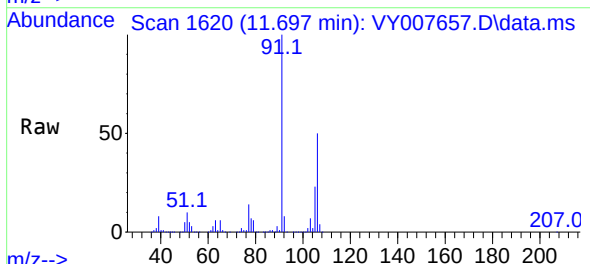
Manual Integrations
APPROVED

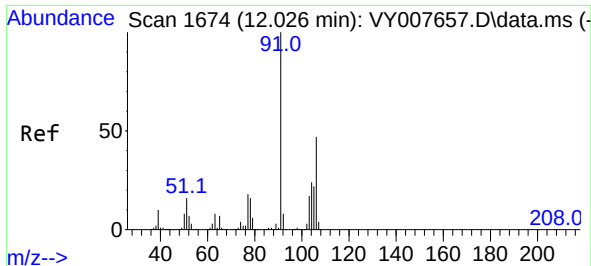
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022



#68
m/p-Xylenes
Concen: 101.182 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VY007657.D
Acq: 28 Feb 2022 18:13

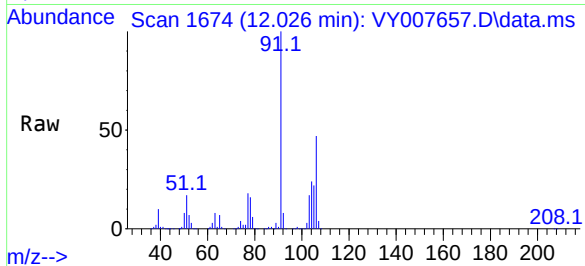
Tgt Ion:106 Resp: 840268
Ion Ratio Lower Upper
106 100
91 197.3 166.6 249.8





#69
o-Xylene
Concen: 48.968 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY007657.D
Acq: 28 Feb 2022 18:13

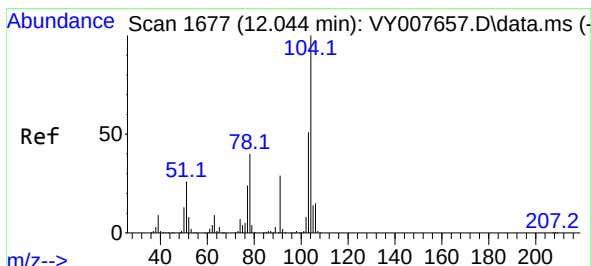
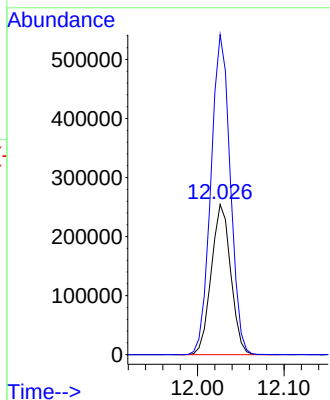
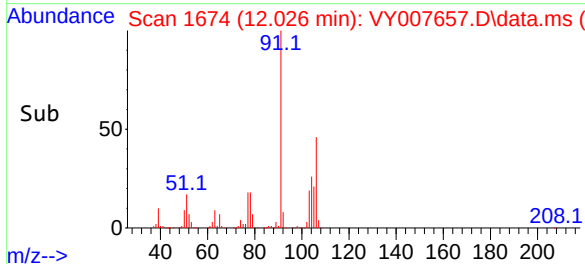
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion:106 Resp: 39734
Ion Ratio Lower Upper
106 100
91 212.0 110.3 331.0

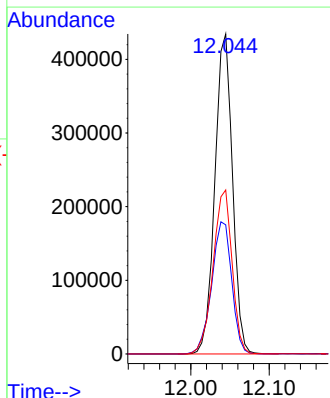
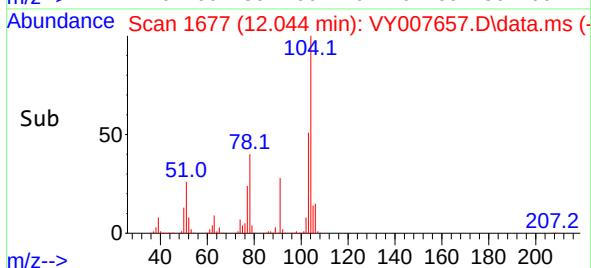
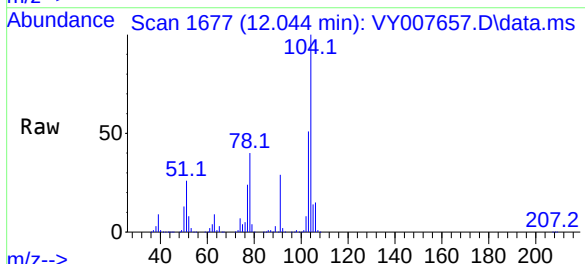
Manual Integrations
APPROVED

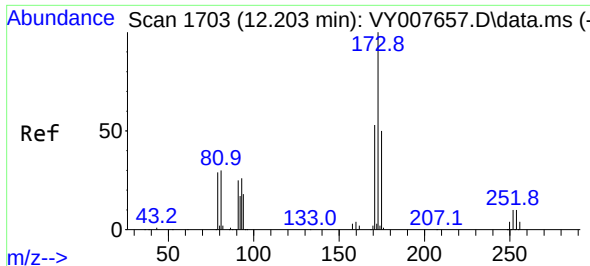
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022



#70
Styrene
Concen: 49.947 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY007657.D
Acq: 28 Feb 2022 18:13

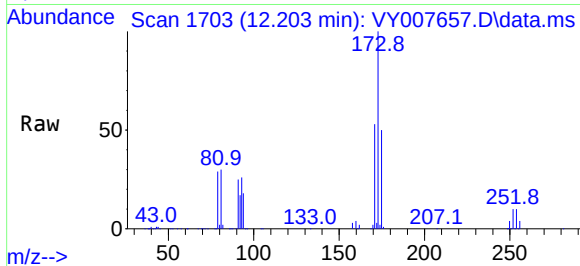
Tgt Ion:104 Resp: 679714
Ion Ratio Lower Upper
104 100
78 47.1 42.4 63.6
103 55.4 44.4 66.6





#71
Bromoform
Concen: 44.974 ug/l
RT: 12.203 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VY007657.D
Acq: 28 Feb 2022 18:13

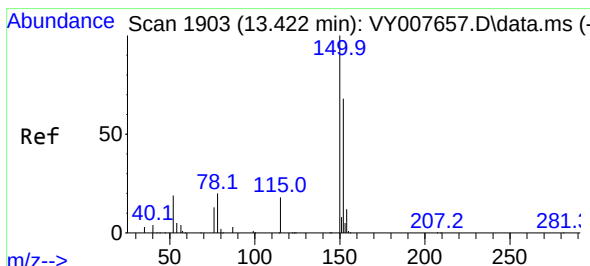
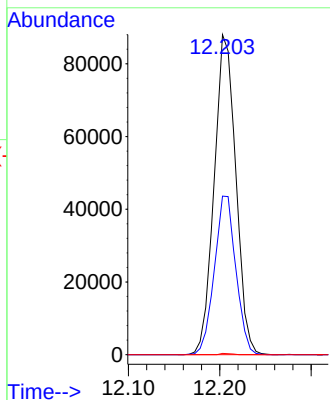
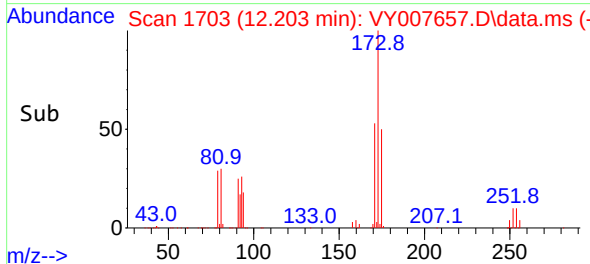
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



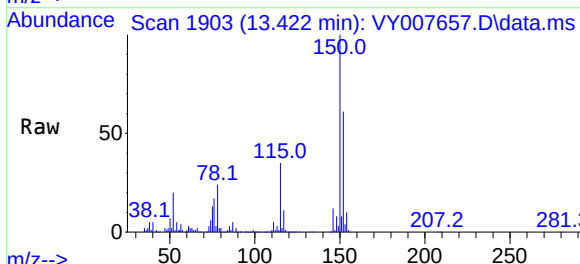
Tgt Ion:173 Resp: 144957
Ion Ratio Lower Upper
173 100
175 49.2 24.6 74.0
254 0.2 0.0 0.0

Manual Integrations
APPROVED

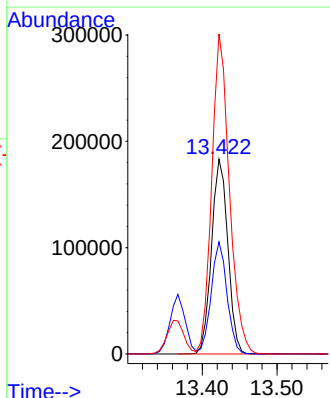
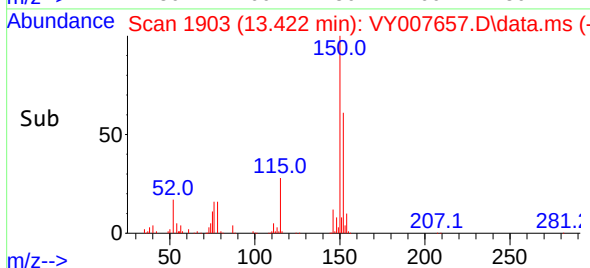
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022

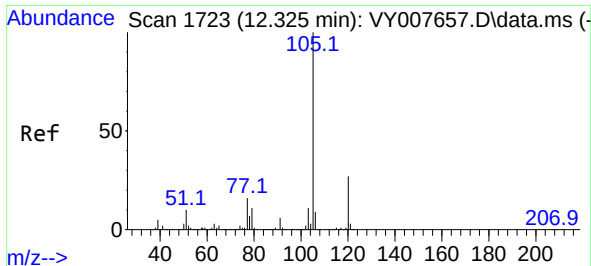


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY007657.D
Acq: 28 Feb 2022 18:13



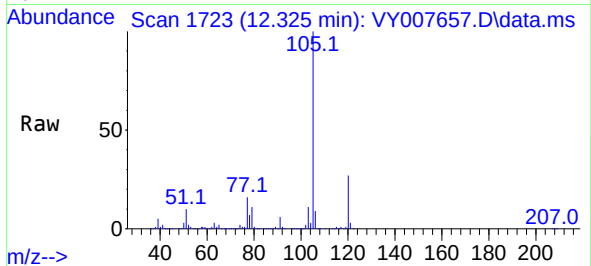
Tgt Ion:152 Resp: 278924
Ion Ratio Lower Upper
152 100
115 55.8 28.2 84.7
150 177.5 0.0 347.6





#73
Isopropylbenzene
Concen: 49.108 ug/l
RT: 12.325 min Scan# 1723
Delta R.T. 0.000 min
Lab File: VY007657.D
Acq: 28 Feb 2022 18:13

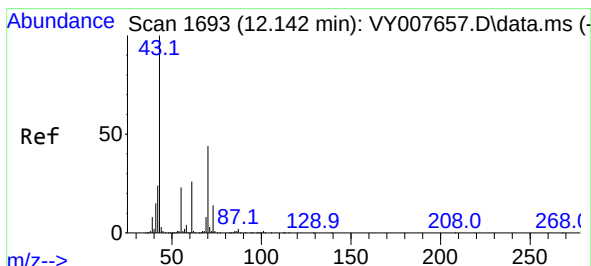
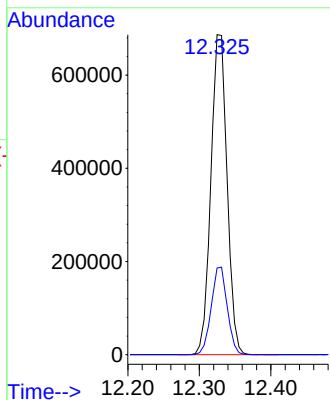
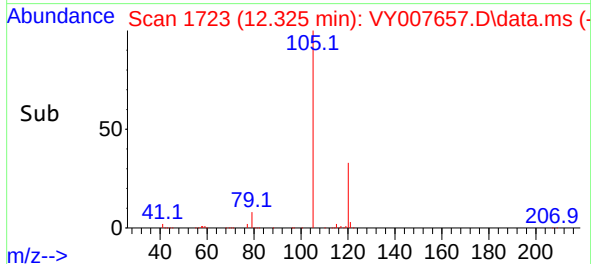
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



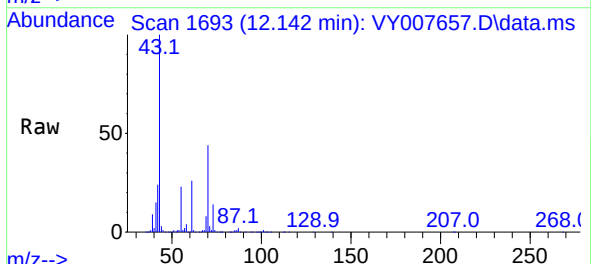
Tgt Ion:105 Resp: 107817
Ion Ratio Lower Upper
105 100
120 27.0 13.4 40.2

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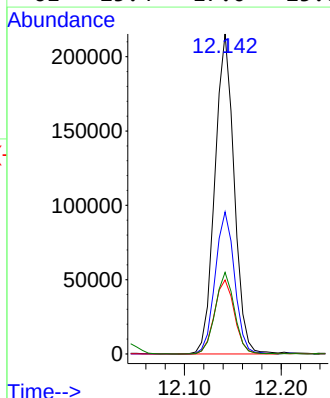
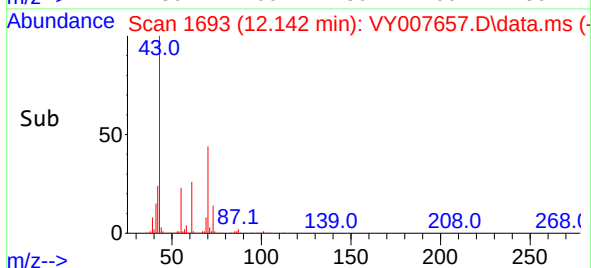
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022

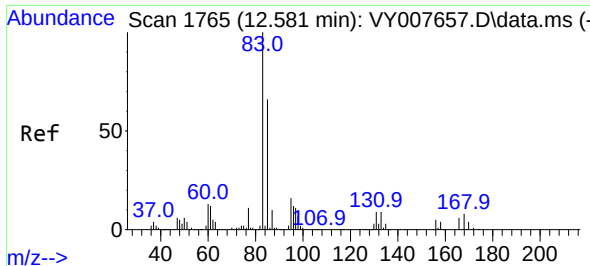


#74
N-ethyl acetate
Concen: 65.180 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY007657.D
Acq: 28 Feb 2022 18:13



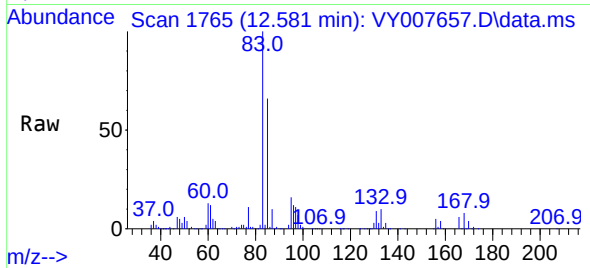
Tgt Ion: 43 Resp: 297558
Ion Ratio Lower Upper
43 100
70 44.8 28.7 43.1#
55 24.3 17.3 25.9
61 25.4 17.0 25.6





#75
1,1,2,2-Tetrachloroethane
Concen: 55.897 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY007657.D
Acq: 28 Feb 2022 18:13

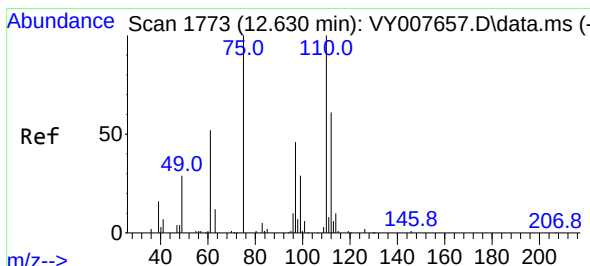
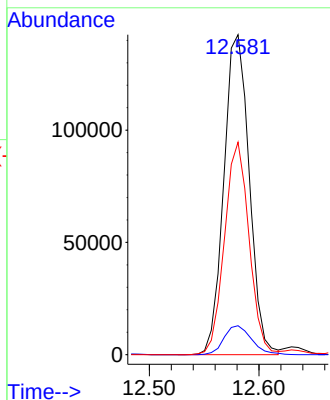
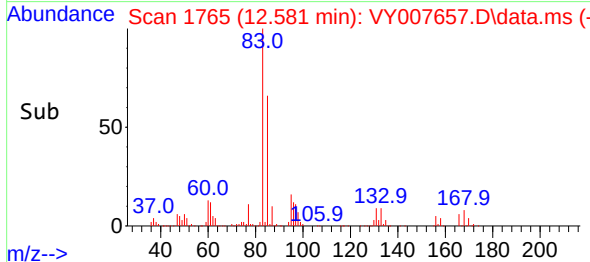
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



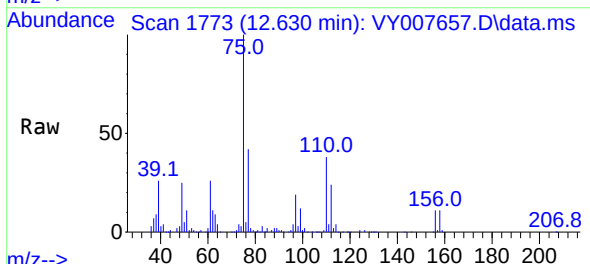
Tgt Ion: 83 Resp: 229579
Ion Ratio Lower Upper
83 100
131 9.8 5.6 16.8
85 64.2 32.3 96.8

Manual Integrations
APPROVED

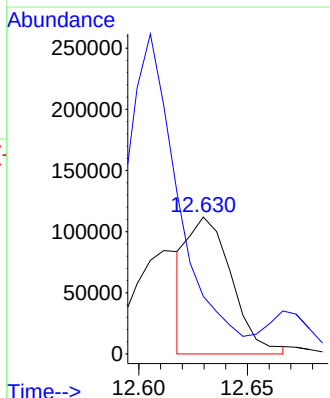
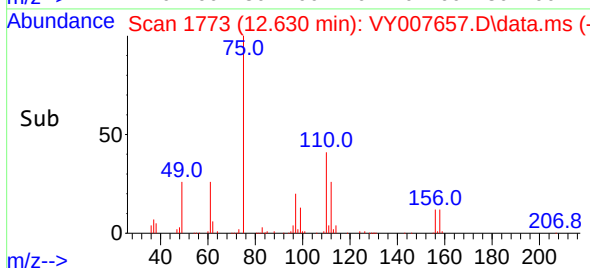
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022

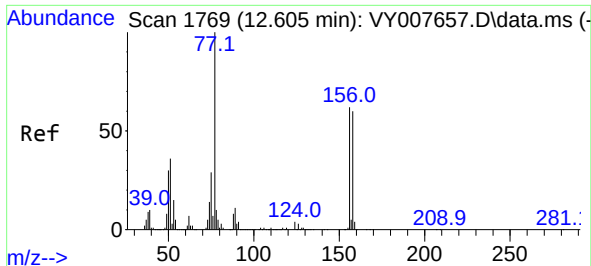


#76
1,2,3-Trichloropropane
Concen: 54.381 ug/l m
RT: 12.630 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VY007657.D
Acq: 28 Feb 2022 18:13



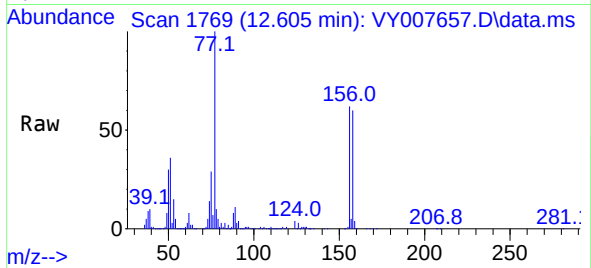
Tgt Ion: 75 Resp: 158162
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 44.497 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY007657.D
Acq: 28 Feb 2022 18:13

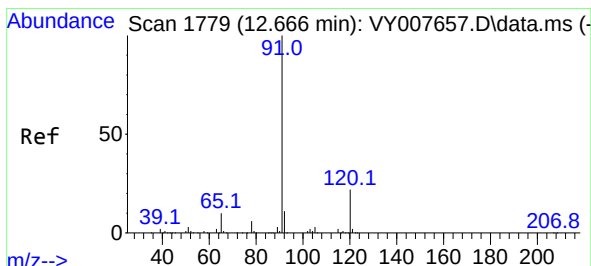
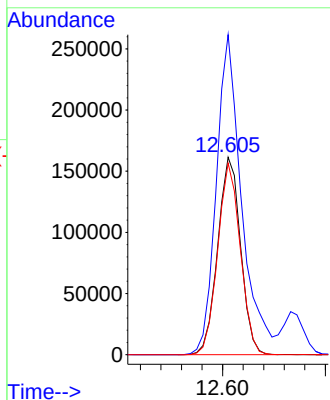
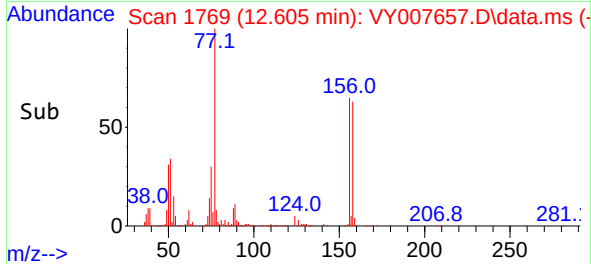
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



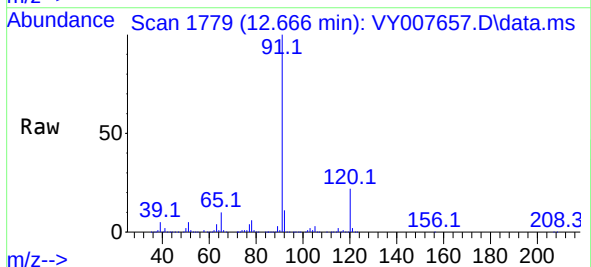
Tgt Ion:156 Resp: 24915
Ion Ratio Lower Upper
156 100
77 178.4 95.5 286.4
158 95.8 48.0 144.0

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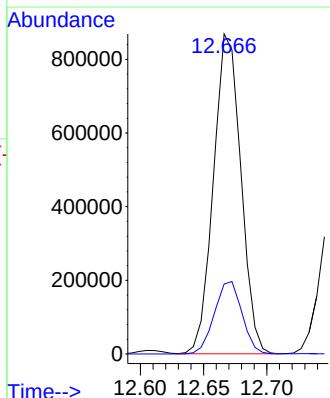
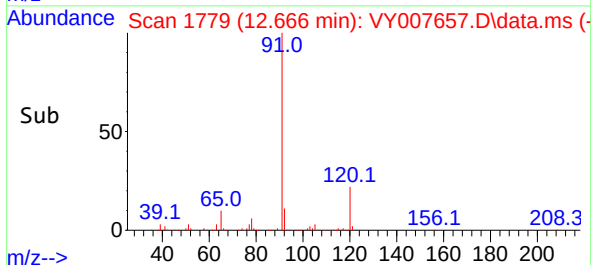
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022

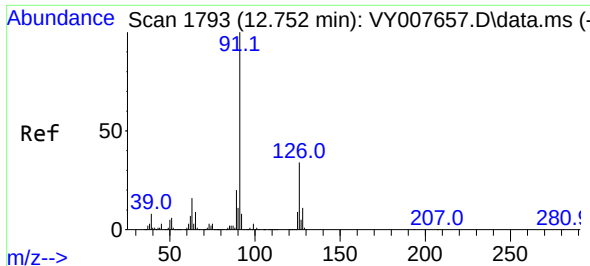


#78
n-propylbenzene
Concen: 51.124 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VY007657.D
Acq: 28 Feb 2022 18:13



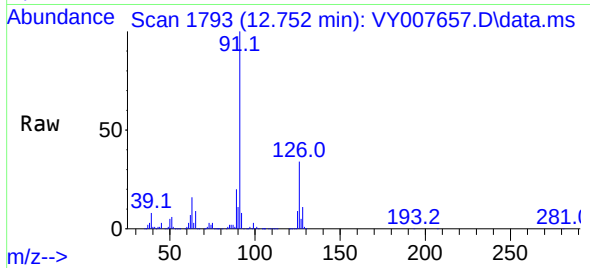
Tgt Ion: 91 Resp: 1307425
Ion Ratio Lower Upper
91 100
120 22.8 11.3 33.9





#79
2-Chlorotoluene
Concen: 49.320 ug/l
RT: 12.752 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VY007657.D
Acq: 28 Feb 2022 18:13

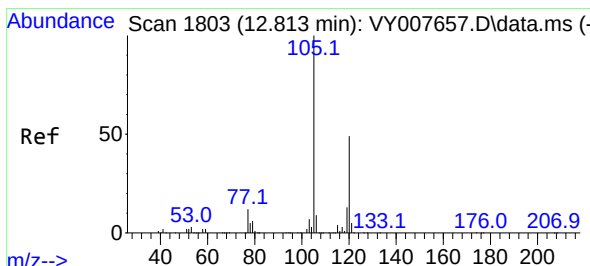
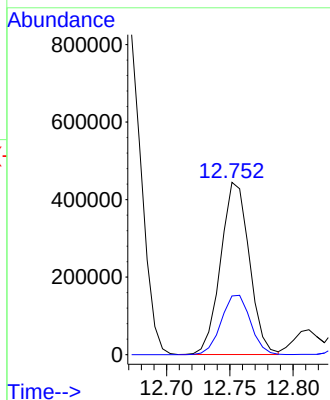
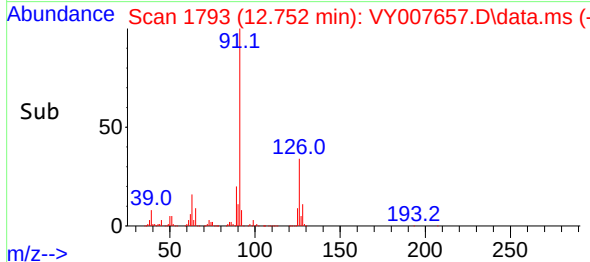
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



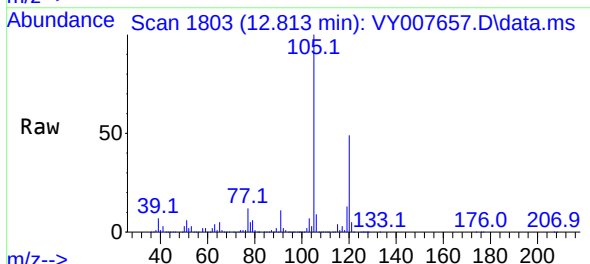
Tgt Ion: 91 Resp: 700230
Ion Ratio Lower Upper
91 100
126 35.2 16.9 50.6

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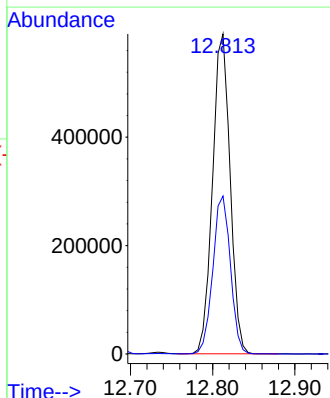
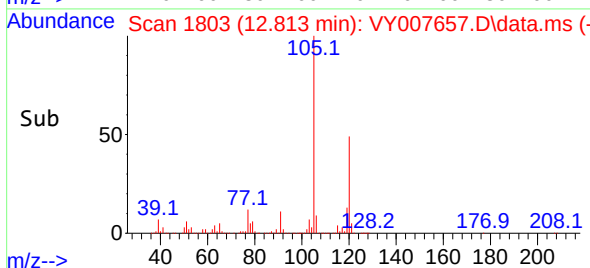
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022

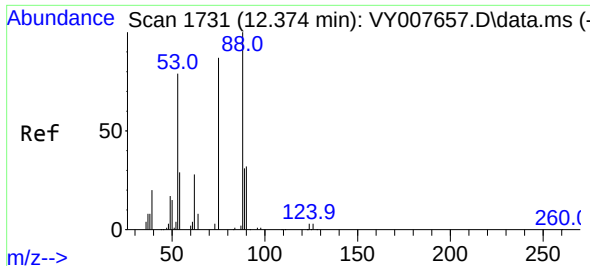


#80
1,3,5-Trimethylbenzene
Concen: 47.403 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY007657.D
Acq: 28 Feb 2022 18:13



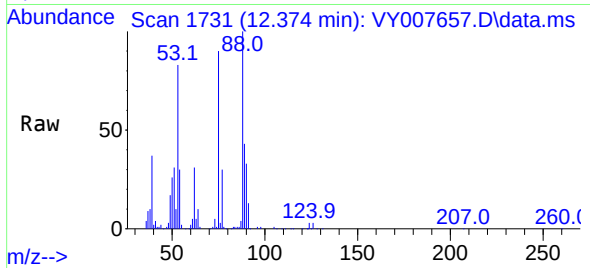
Tgt Ion:105 Resp: 875673
Ion Ratio Lower Upper
105 100
120 49.6 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 56.610 ug/l
RT: 12.374 min Scan# 1731
Delta R.T. 0.000 min
Lab File: VY007657.D
Acq: 28 Feb 2022 18:13

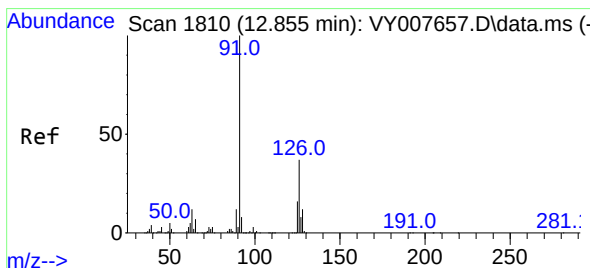
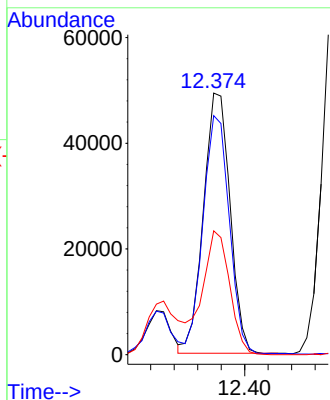
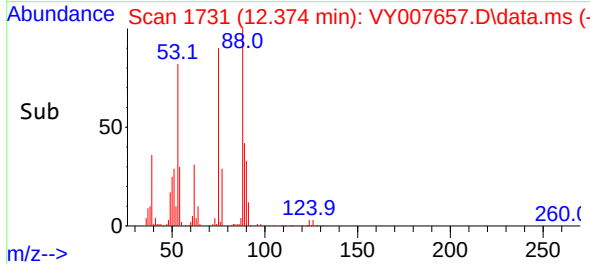
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



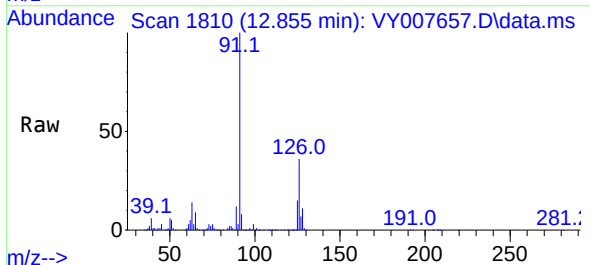
Tgt Ion: 75 Resp: 77558
Ion Ratio Lower Upper
75 100
53 91.1 85.3 127.9
89 48.7 37.0 55.4

Manual Integrations
APPROVED

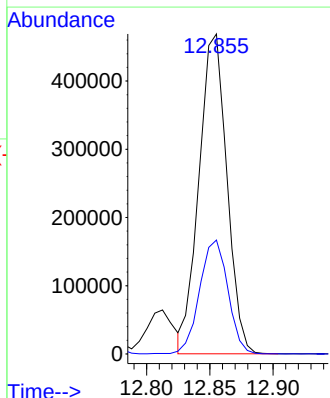
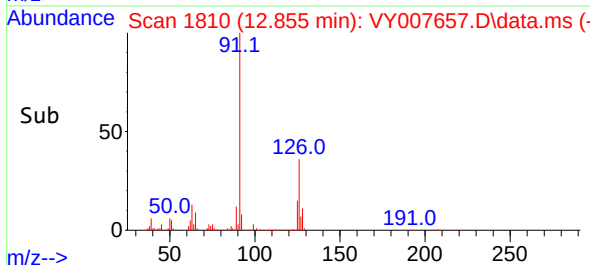
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022

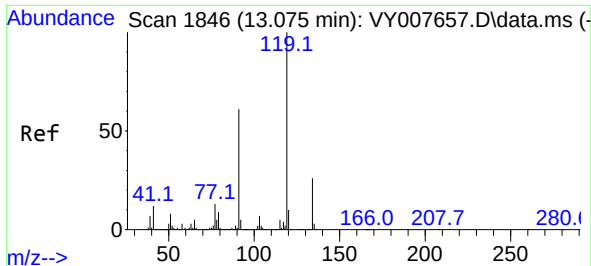


#82
4-Chlorotoluene
Concen: 49.994 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY007657.D
Acq: 28 Feb 2022 18:13



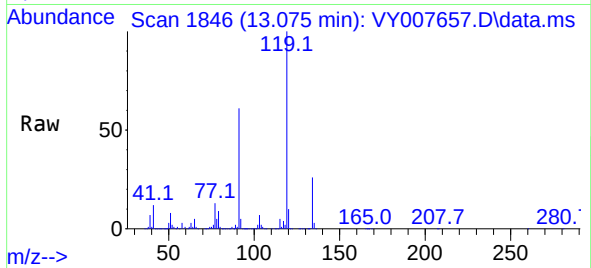
Tgt Ion: 91 Resp: 721509
Ion Ratio Lower Upper
91 100
126 36.1 17.0 51.0





#83
tert-Butylbenzene
Concen: 48.835 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY007657.D
Acq: 28 Feb 2022 18:13

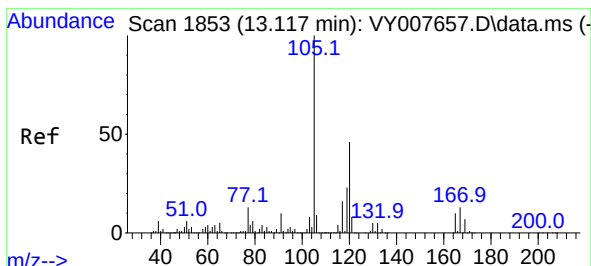
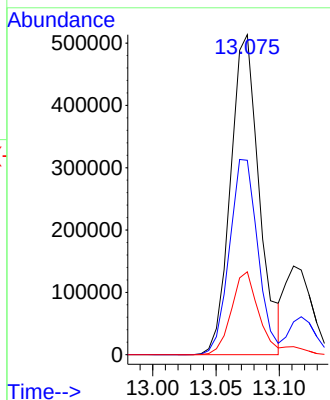
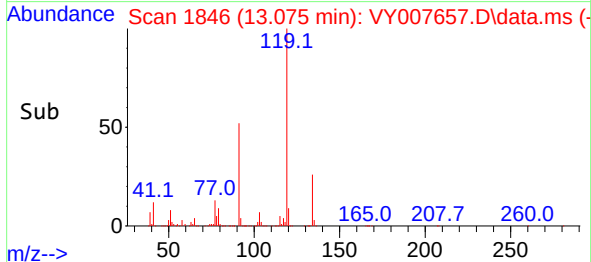
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



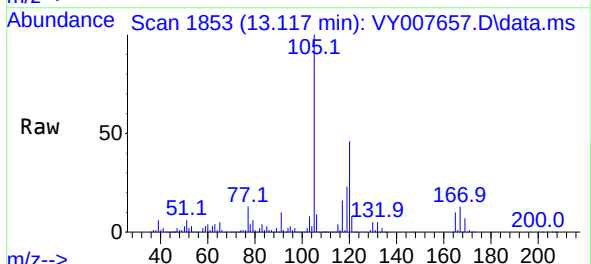
Tgt Ion:119 Resp: 811234
Ion Ratio Lower Upper
119 100
91 60.3 34.8 104.4
134 26.3 13.3 39.9

Manual Integrations
APPROVED

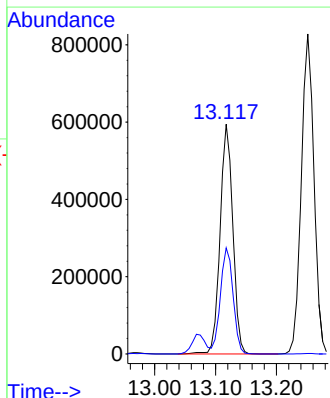
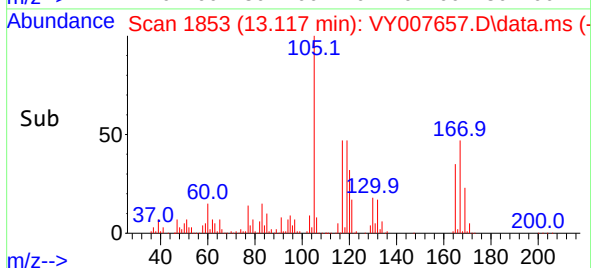
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022

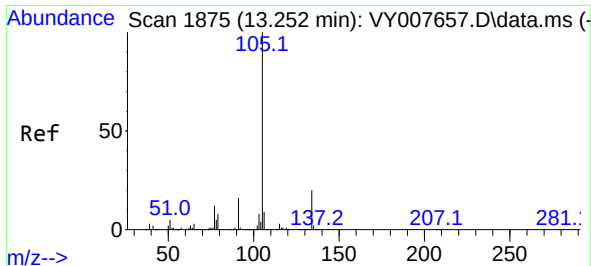


#84
1,2,4-Trimethylbenzene
Concen: 47.610 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY007657.D
Acq: 28 Feb 2022 18:13



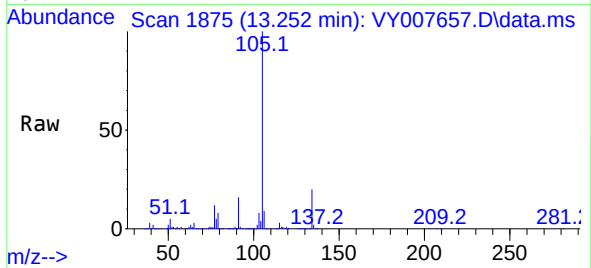
Tgt Ion:105 Resp: 862659
Ion Ratio Lower Upper
105 100
120 45.9 22.3 66.9





#85
 sec-Butylbenzene
 Concen: 50.321 ug/l
 RT: 13.252 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY007657.D
 Acq: 28 Feb 2022 18:13

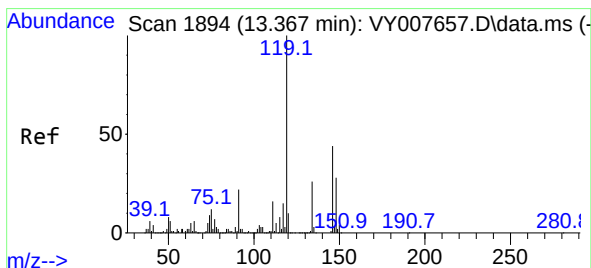
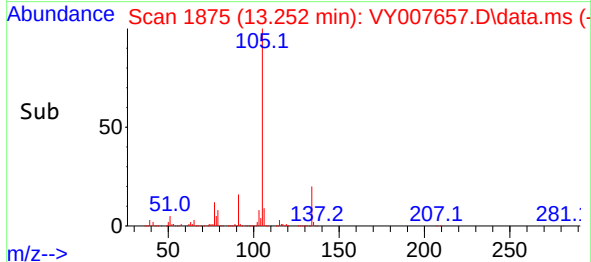
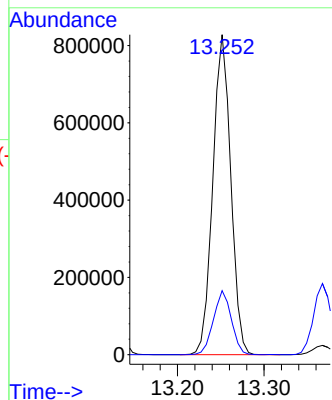
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050



Tgt Ion:105 Resp: 1191969
 Ion Ratio Lower Upper
 105 100
 134 19.9 10.2 30.4

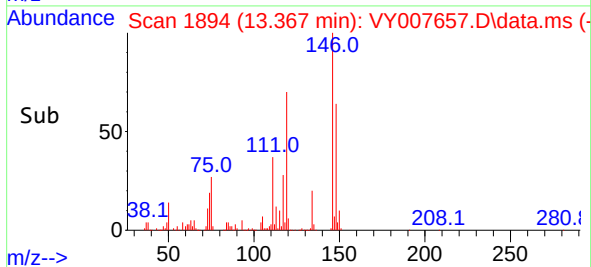
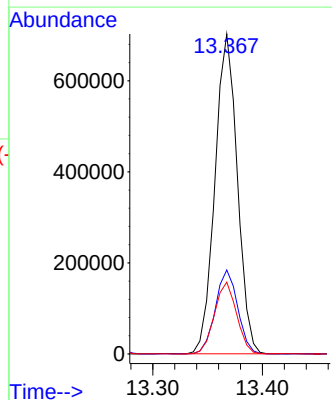
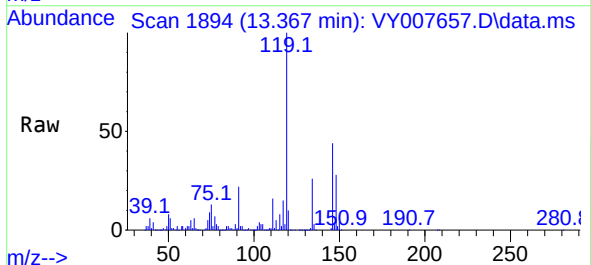
Manual Integrations
 APPROVED

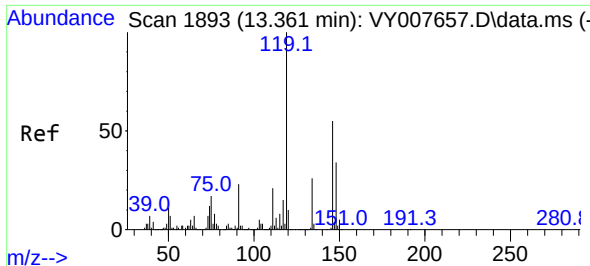
Reviewed By :John Carlone 03/01/2022
 Supervised By :Mahesh Dadoda 03/01/2022



#86
 p-Isopropyltoluene
 Concen: 49.291 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY007657.D
 Acq: 28 Feb 2022 18:13

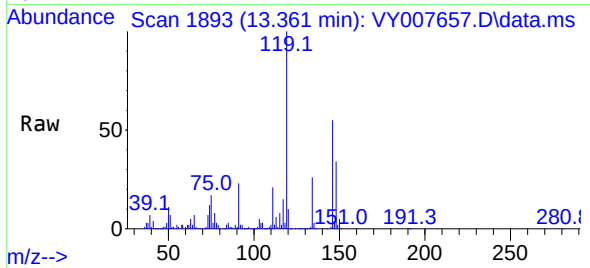
Tgt Ion:119 Resp: 994932
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.2 39.5
 91 22.3 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 47.216 ug/l
RT: 13.361 min Scan# 1893
Delta R.T. 0.000 min
Lab File: VY007657.D
Acq: 28 Feb 2022 18:13

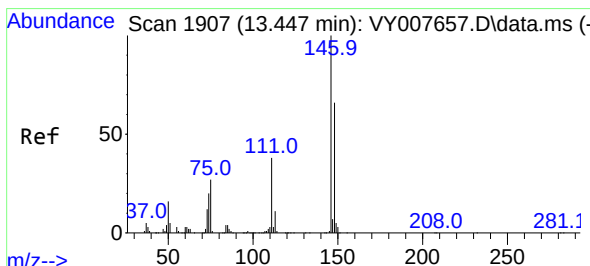
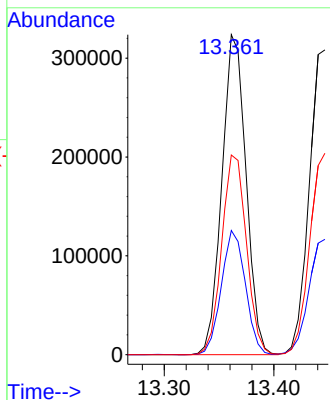
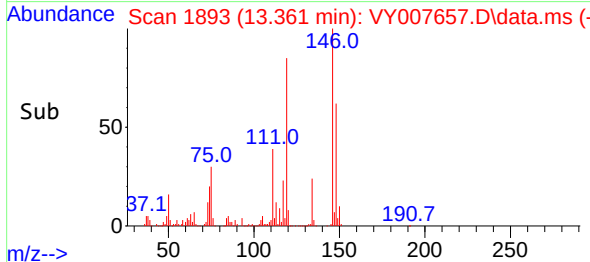
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



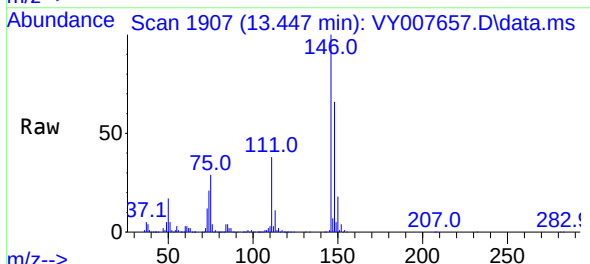
Tgt Ion:146 Resp: 496002
Ion Ratio Lower Upper
146 100
111 38.7 19.5 58.5
148 63.9 31.6 95.0

Manual Integrations
APPROVED

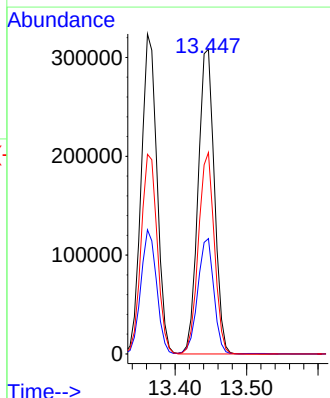
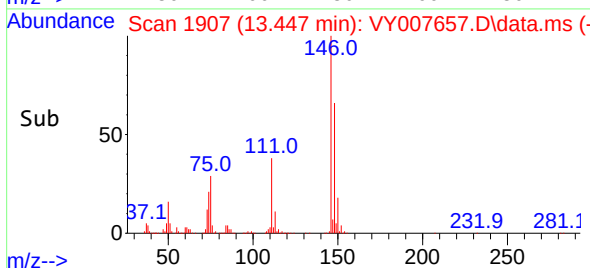
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022

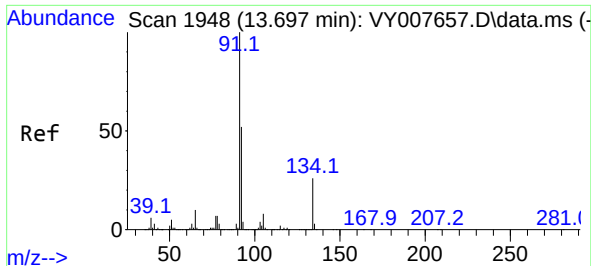


#88
1,4-Dichlorobenzene
Concen: 47.336 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY007657.D
Acq: 28 Feb 2022 18:13



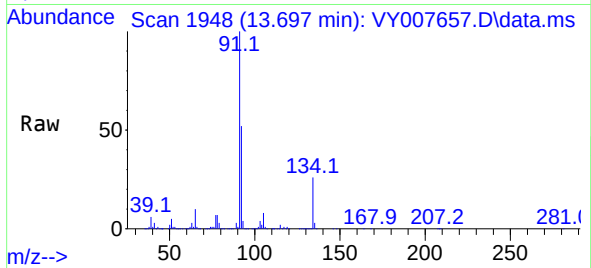
Tgt Ion:146 Resp: 487688
Ion Ratio Lower Upper
146 100
111 37.4 19.3 57.8
148 64.6 32.6 97.8





#89
n-Butylbenzene
Concen: 51.082 ug/l
RT: 13.697 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY007657.D
Acq: 28 Feb 2022 18:13

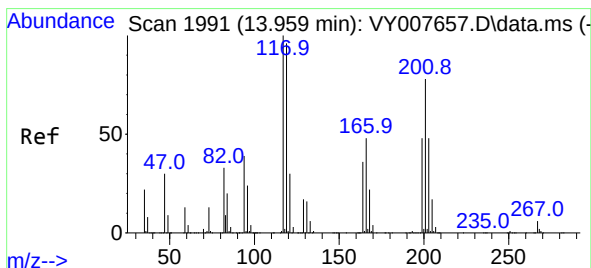
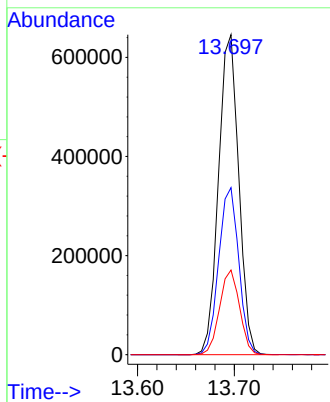
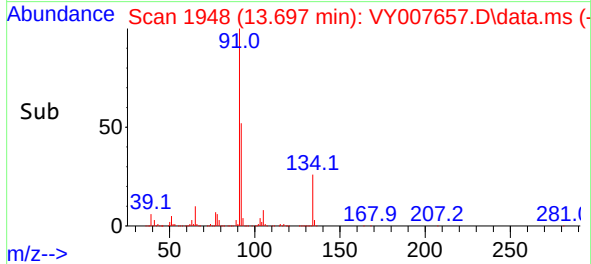
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



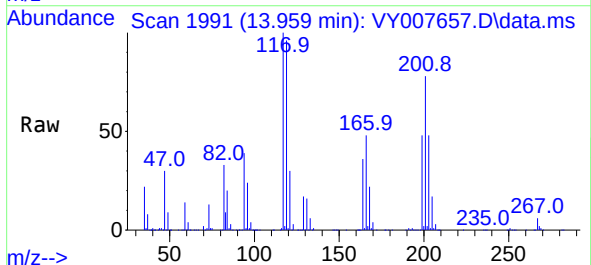
Tgt Ion: 91 Resp: 936450
Ion Ratio Lower Upper
91 100
92 52.1 26.3 78.9
134 26.2 13.0 38.9

Manual Integrations
APPROVED

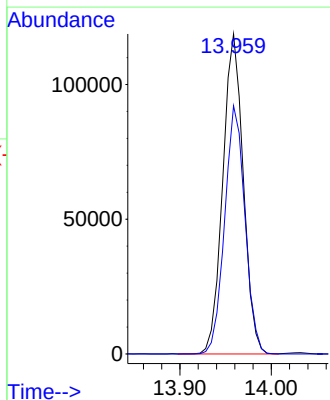
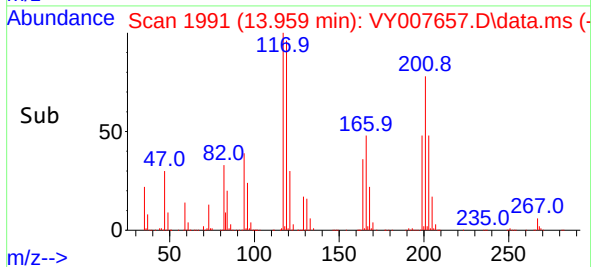
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022

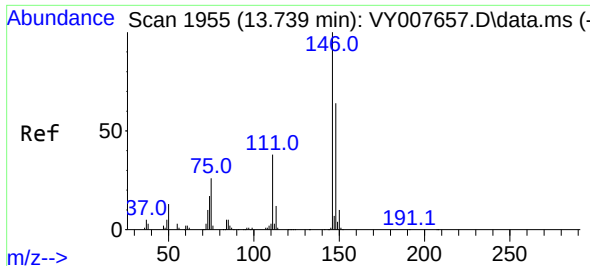


#90
Hexachloroethane
Concen: 46.183 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY007657.D
Acq: 28 Feb 2022 18:13



Tgt Ion:117 Resp: 185075
Ion Ratio Lower Upper
117 100
201 76.8 43.0 128.8





#91

1,2-Dichlorobenzene

Concen: 46.802 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. 0.000 min

Lab File: VY007657.D

Acq: 28 Feb 2022 18:13

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

Tgt Ion:146 Resp: 444982

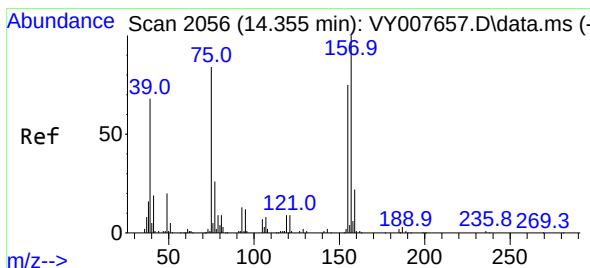
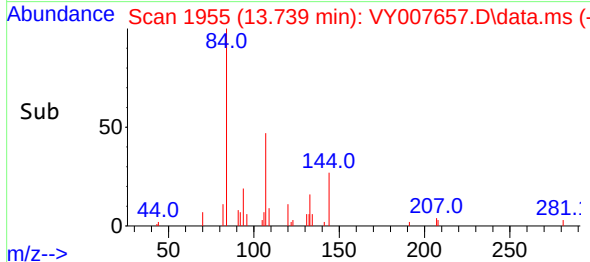
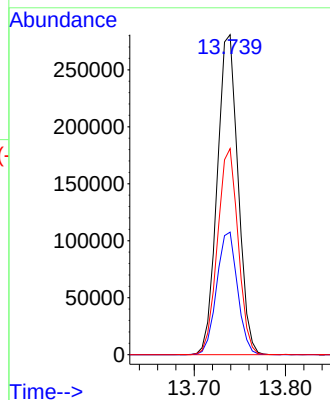
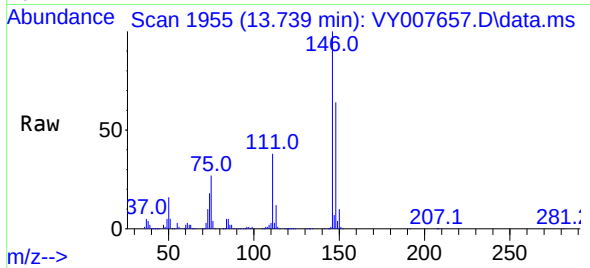
Ion	Ratio	Lower	Upper
146	100		
111	38.4	20.3	60.9
148	63.9	32.3	96.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/01/2022

Supervised By :Mahesh Dadoda 03/01/2022



#92

1,2-Dibromo-3-Chloropropane

Concen: 44.901 ug/l

RT: 14.355 min Scan# 2056

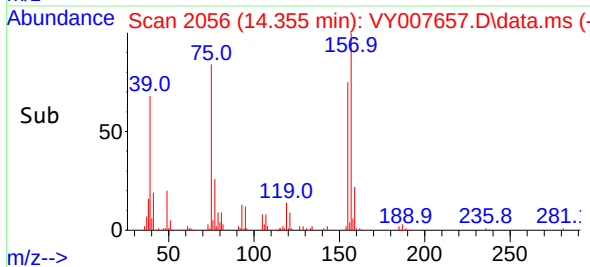
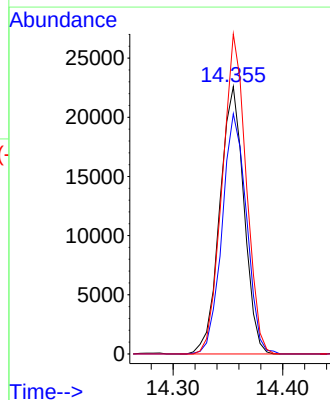
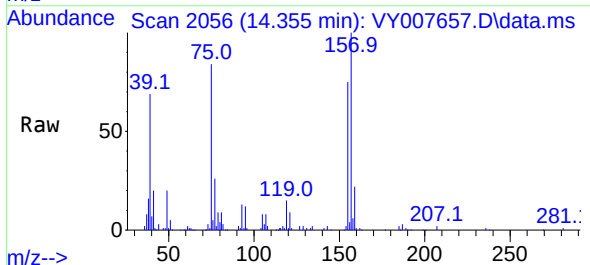
Delta R.T. 0.000 min

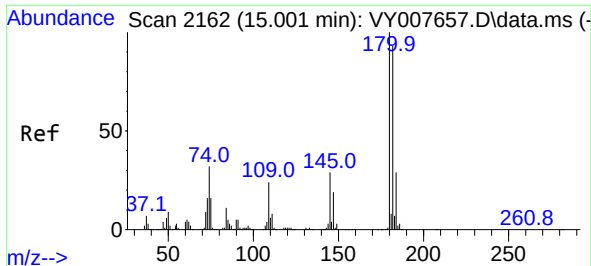
Lab File: VY007657.D

Acq: 28 Feb 2022 18:13

Tgt Ion: 75 Resp: 34592

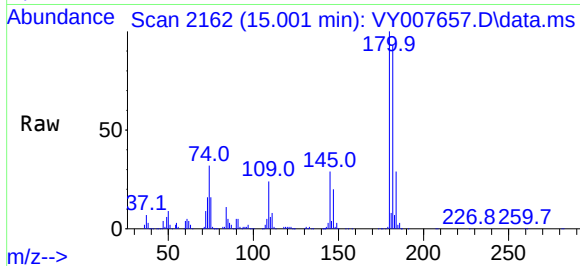
Ion	Ratio	Lower	Upper
75	100		
155	90.5	38.0	113.9
157	118.2	47.8	143.3





#93
1,2,4-Trichlorobenzene
Concen: 43.602 ug/l
RT: 15.001 min Scan# 2162
Delta R.T. 0.000 min
Lab File: VY007657.D
Acq: 28 Feb 2022 18:13

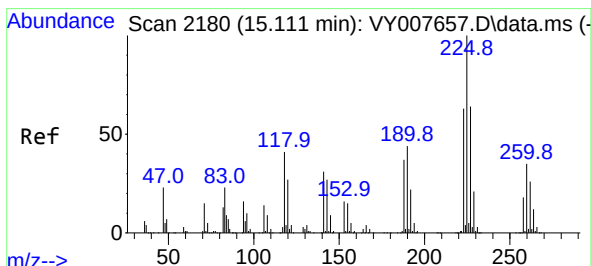
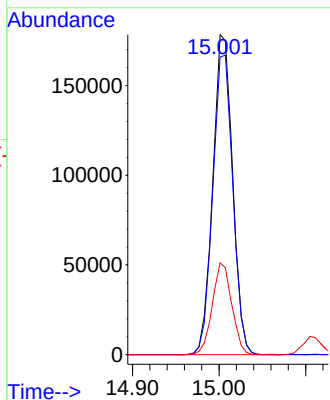
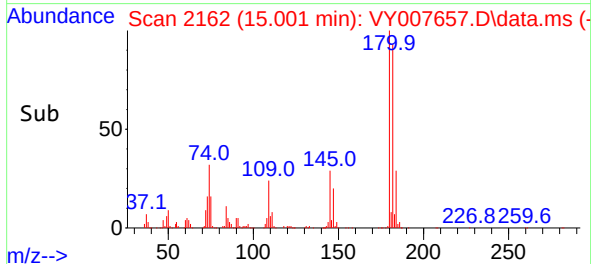
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



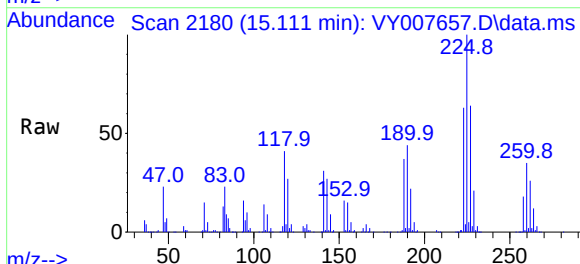
Tgt Ion:180 Resp: 283725
Ion Ratio Lower Upper
180 100
182 94.6 47.3 141.9
145 28.1 14.6 43.8

Manual Integrations
APPROVED

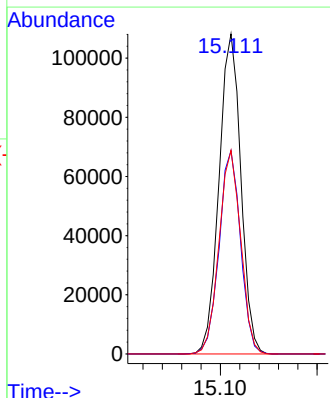
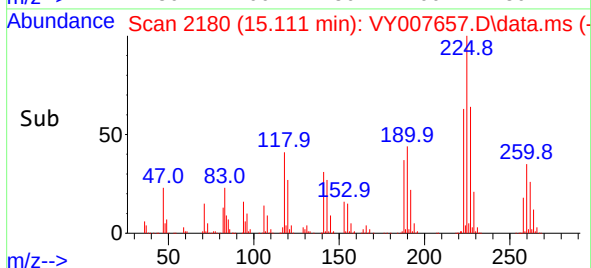
Reviewed By :John Carlone 03/01/2022
Supervised By :Mahesh Dadoda 03/01/2022

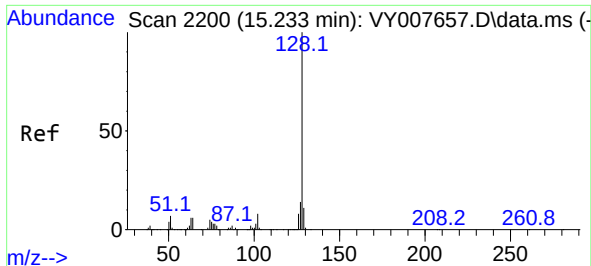


#94
Hexachlorobutadiene
Concen: 46.572 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. 0.000 min
Lab File: VY007657.D
Acq: 28 Feb 2022 18:13



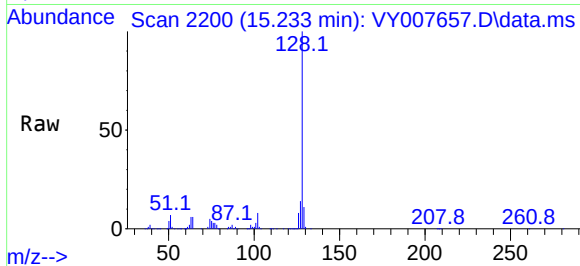
Tgt Ion:225 Resp: 169220
Ion Ratio Lower Upper
225 100
223 62.4 30.8 92.3
227 63.3 31.6 94.7





#95
Naphthalene
Concen: 42.654 ug/l
RT: 15.233 min Scan# 21
Delta R.T. 0.000 min
Lab File: VY007657.D
Acq: 28 Feb 2022 18:13

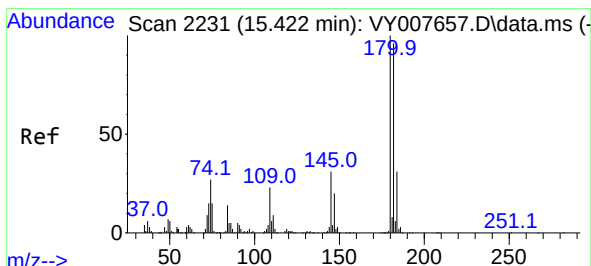
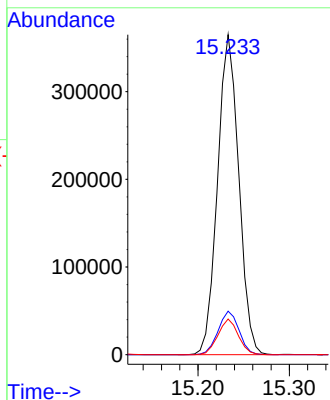
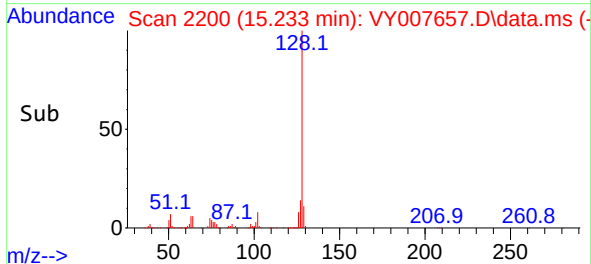
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



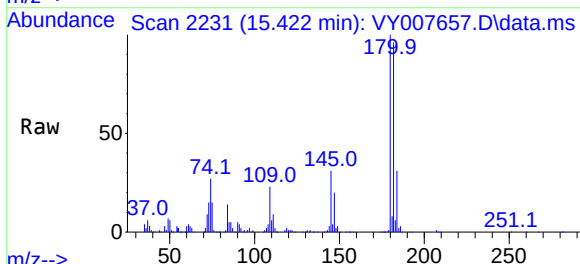
Tgt Ion:128 Resp: 58961
Ion Ratio Lower Upper
128 100
127 13.4 11.0 16.4
129 10.7 8.4 12.6

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



#96
1,2,3-Trichlorobenzene
Concen: 44.683 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. 0.000 min
Lab File: VY007657.D
Acq: 28 Feb 2022 18:13



Tgt Ion:180 Resp: 251521
Ion Ratio Lower Upper
180 100
182 95.3 47.3 141.9
145 31.1 15.3 45.9

