

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY031722\
 Data File : VY007871.D
 Acq On : 17 Mar 2022 11:29
 Operator : SY/MD
 Sample : VSTDICCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050

Manual Integrations
 APPROVED

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

Quant Time: Mar 17 12:26:16 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y031722S.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 17 12:24:01 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	297945	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	508668	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	463473	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	226588	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	157941	50.635	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 101.260%			
35) Dibromofluoromethane	7.716	113	167894	51.627	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 103.260%			
50) Toluene-d8	10.179	98	582535	48.662	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 97.320%			
62) 4-Bromofluorobenzene	12.483	95	227716	59.012	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 118.020%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	113274	50.913	ug/l	98
3) Chloromethane	2.113	50	141318	38.298	ug/l	96
4) Vinyl Chloride	2.253	62	175675	39.303	ug/l	97
5) Bromomethane	2.650	94	115176	31.882	ug/l	99
6) Chloroethane	2.796	64	121944	35.575	ug/l	98
7) Trichlorofluoromethane	3.125	101	282892	55.394	ug/l	95
8) Diethyl Ether	3.527	74	104351	63.501	ug/l	80
9) 1,1,2-Trichlorotrifluo...	3.899	101	186655	59.874	ug/l	94
10) Methyl Iodide	4.094	142	203431	53.635	ug/l	89
11) Tert butyl alcohol	4.954	59	99718	369.248	ug/l #	94
12) 1,1-Dichloroethene	3.875	96	165041	59.652	ug/l #	80
13) Acrolein	3.729	56	30003	109.319	ug/l	99
14) Allyl chloride	4.479	41	281394	67.617	ug/l #	91
15) Acrylonitrile	5.161	53	281495	324.525	ug/l	96
16) Acetone	3.942	43	226690	357.254	ug/l #	86
17) Carbon Disulfide	4.192	76	356005	47.232	ug/l	99
18) Methyl Acetate	4.479	43	118644	54.281	ug/l	91
19) Methyl tert-butyl Ether	5.222	73	539361	62.811	ug/l	97
20) Methylene Chloride	4.716	84	210437	59.609	ug/l	85
21) trans-1,2-Dichloroethene	5.222	96	182700	56.592	ug/l	87
22) Diisopropyl ether	6.118	45	627239	63.092	ug/l #	94
23) Vinyl Acetate	6.057	43	2050897	326.212	ug/l #	93
24) 1,1-Dichloroethane	6.015	63	354364	58.993	ug/l	98
25) 2-Butanone	6.984	43	362333	340.395	ug/l #	83
26) 2,2-Dichloropropane	6.984	77	333037	62.300	ug/l	94
27) cis-1,2-Dichloroethene	6.984	96	231833	61.241	ug/l	88
28) Bromochloromethane	7.332	49	147185	57.615	ug/l #	83
29) Tetrahydrofuran	7.344	42	229435	315.014	ug/l #	85
30) Chloroform	7.502	83	365268	58.694	ug/l	98
31) Cyclohexane	7.783	56	289858	53.183	ug/l	95
32) 1,1,1-Trichloroethane	7.704	97	326939	59.030	ug/l	96
36) 1,1-Dichloropropene	7.917	75	262293	51.271	ug/l	97
37) Ethyl Acetate	7.076	43	159756	56.539	ug/l #	94
38) Carbon Tetrachloride	7.899	117	286890	52.571	ug/l	99
39) Methylcyclohexane	9.185	83	329525	52.411	ug/l	91
40) Benzene	8.161	78	776256	54.522	ug/l	97

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.332	41	116916m	86.587	ug/l	
42) 1,2-Dichloroethane	8.234	62	225536	50.767	ug/l	90
43) Isopropyl Acetate	8.271	43	309050	59.143	ug/l #	90
44) Trichloroethene	8.941	130	216345	54.713	ug/l	100
45) 1,2-Dichloropropane	9.215	63	204315	55.493	ug/l	95
46) Dibromomethane	9.307	93	117653	53.235	ug/l	97
47) Bromodichloromethane	9.496	83	293395	56.600	ug/l	99
48) Methyl methacrylate	9.289	41	135810	59.961	ug/l #	87
49) 1,4-Dioxane	9.295	88	33339	1249.516	ug/l #	87
51) 4-Methyl-2-Pentanone	10.069	43	810157	289.762	ug/l	90
52) Toluene	10.246	92	503897	54.737	ug/l	94
53) t-1,3-Dichloropropene	10.465	75	307412	57.762	ug/l	100
54) cis-1,3-Dichloropropene	9.929	75	343433	58.407	ug/l #	86
55) 1,1,2-Trichloroethane	10.642	97	171607	57.075	ug/l	99
56) Ethyl methacrylate	10.508	69	246250	61.689	ug/l #	81
57) 1,3-Dichloropropane	10.788	76	289785	56.996	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.782	63	611529	280.910	ug/l	95
59) 2-Hexanone	10.831	43	566458	300.850	ug/l	88
60) Dibromochloromethane	10.983	129	214512	59.917	ug/l	98
61) 1,2-Dibromoethane	11.087	107	164673	57.461	ug/l	100
64) Tetrachloroethene	10.721	164	174065	50.667	ug/l	98
65) Chlorobenzene	11.514	112	552968	54.763	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	211774	56.084	ug/l	97
67) Ethyl Benzene	11.593	91	980108	53.824	ug/l	96
68) m/p-Xylenes	11.703	106	762552	109.140	ug/l	93
69) o-Xylene	12.026	106	374748	56.600	ug/l	92
70) Styrene	12.044	104	631201	56.936	ug/l	96
71) Bromoform	12.209	173	134718	57.299	ug/l #	98
73) Isopropylbenzene	12.331	105	995604	56.400	ug/l	99
74) N-amyl acetate	12.142	43	284527	60.550	ug/l #	90
75) 1,1,2,2-Tetrachloroethane	12.581	83	210102	56.749	ug/l	99
76) 1,2,3-Trichloropropane	12.629	75	156119m	61.696	ug/l	
77) Bromobenzene	12.611	156	227358	55.917	ug/l	99
78) n-propylbenzene	12.672	91	1196092	56.152	ug/l	98
79) 2-Chlorotoluene	12.758	91	675652	59.276	ug/l	98
80) 1,3,5-Trimethylbenzene	12.812	105	817807	57.939	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	75689	61.150	ug/l #	84
82) 4-Chlorotoluene	12.855	91	699988	59.704	ug/l	99
83) tert-Butylbenzene	13.075	119	741180	57.087	ug/l	95
84) 1,2,4-Trimethylbenzene	13.117	105	802504	57.720	ug/l	98
85) sec-Butylbenzene	13.251	105	1102442	57.401	ug/l	99
86) p-Isopropyltoluene	13.367	119	888533	56.014	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	444474	54.934	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	440965	55.220	ug/l	98
89) n-Butylbenzene	13.696	91	865981	57.762	ug/l	98
90) Hexachloroethane	13.959	117	182165	60.583	ug/l	85
91) 1,2-Dichlorobenzene	13.739	146	406095	56.525	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	33937	60.527	ug/l	80
93) 1,2,4-Trichlorobenzene	15.007	180	259980	57.159	ug/l	99
94) Hexachlorobutadiene	15.111	225	140099	52.098	ug/l	98
95) Naphthalene	15.233	128	568222	61.410	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	229905	56.715	ug/l	99

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VSTDICCC050

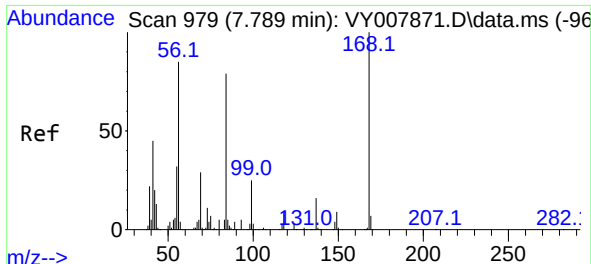
Manual Integrations
APPROVED

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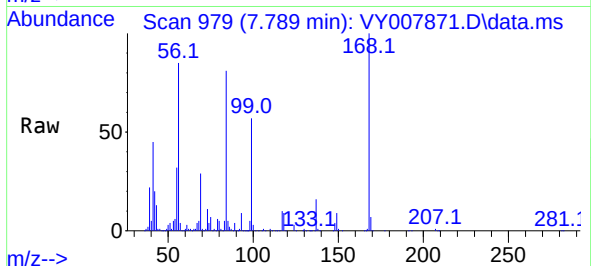
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY007871.D
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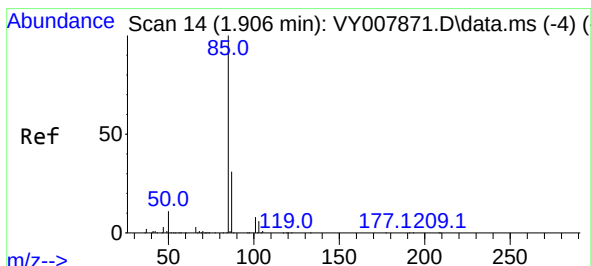
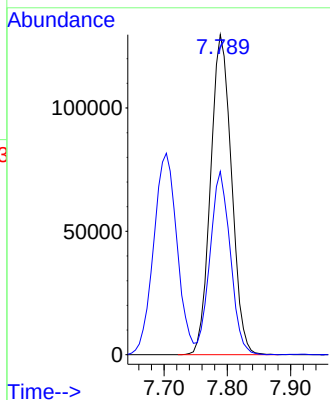
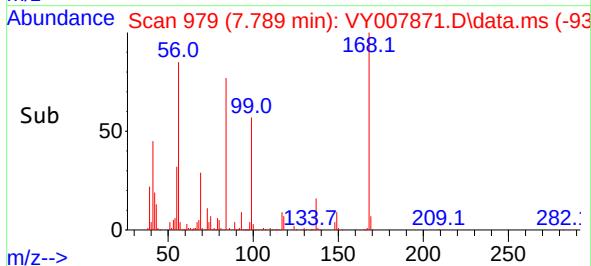
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC050



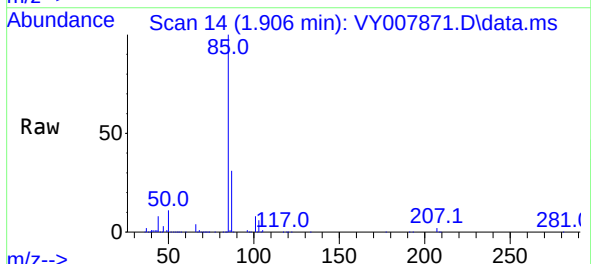
Tgt Ion:168 Resp: 29794
Ion Ratio Lower Upper
168 100
99 57.3 46.9 70.3

Manual Integrations
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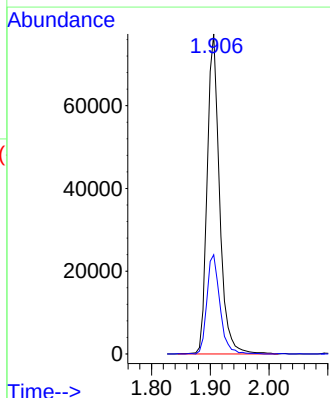
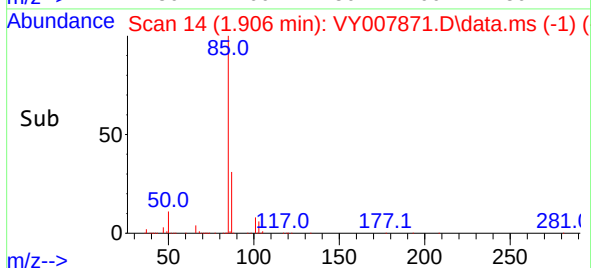
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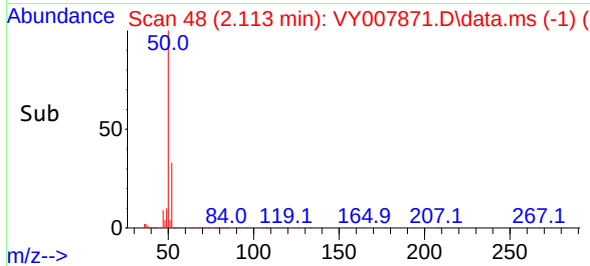
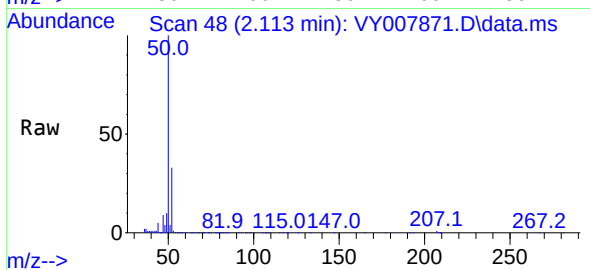
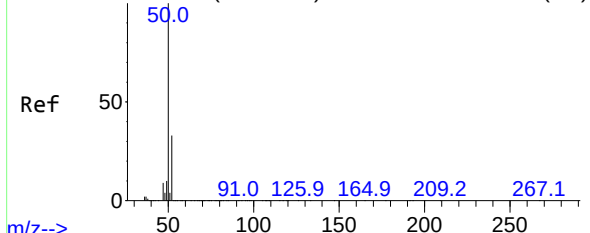
#2
Dichlorodifluoromethane
Concen: 50.913 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.000 min
Lab File: VY007871.D
Acq: 17 Mar 2022 11:29



Tgt Ion: 85 Resp: 113274
Ion Ratio Lower Upper
85 100
87 30.9 16.1 48.2



Abundance Scan 48 (2.113 min): VY007871.D\data.ms (-41)



#3

Chloromethane

Concen: 38.298 ug/l

RT: 2.113 min Scan# 48

Delta R.T. 0.000 min

Lab File: VY007871.D

Acq: 17 Mar 2022 11:29

Tgt Ion: 50 Resp: 141318

Ion Ratio Lower Upper

50 100

52 33.1 24.6 37.0

Instrument :

MSVOA_Y

ClientSampleId :

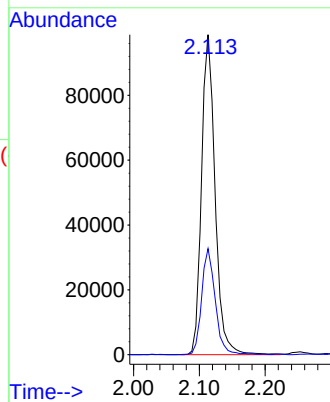
VSTDICC050

Manual Integrations

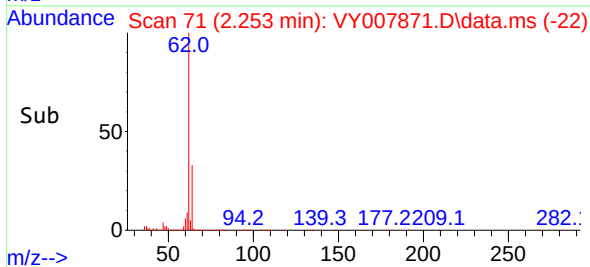
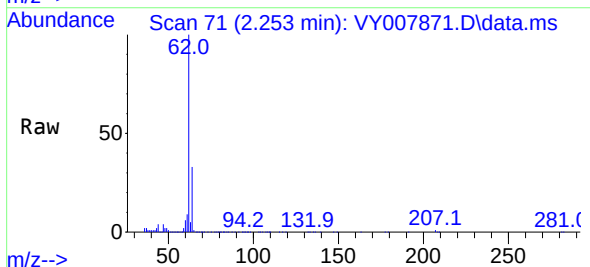
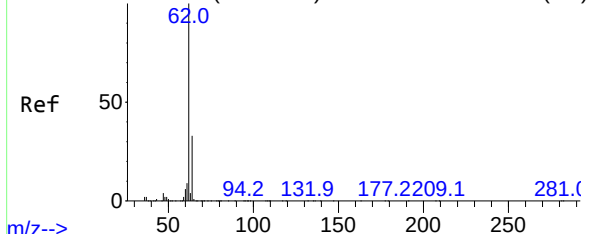
APPROVED

Reviewed By :John Carlone 03/18/2022

Supervised By :Mahesh Dadoda 03/18/2022



Abundance Scan 71 (2.253 min): VY007871.D\data.ms (-64)



#4

Vinyl Chloride

Concen: 39.303 ug/l

RT: 2.253 min Scan# 71

Delta R.T. 0.000 min

Lab File: VY007871.D

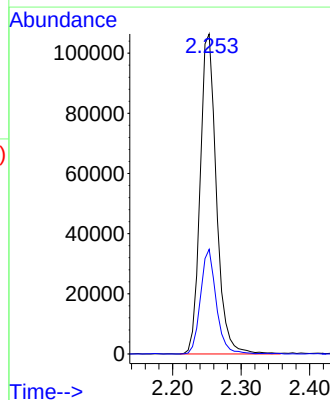
Acq: 17 Mar 2022 11:29

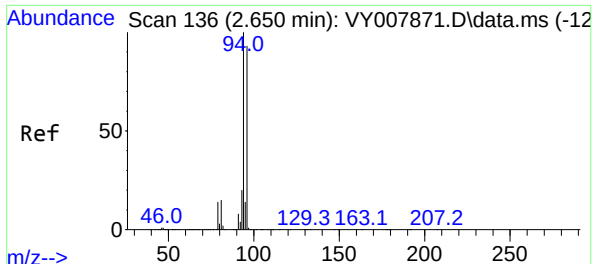
Tgt Ion: 62 Resp: 175675

Ion Ratio Lower Upper

62 100

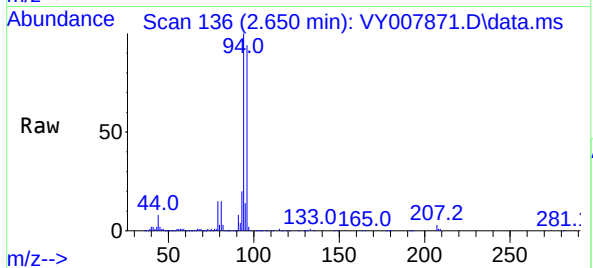
64 32.7 25.0 37.6





#5
Bromomethane
Concen: 31.882 ug/l
RT: 2.650 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY007871.D
Acq: 17 Mar 2022 11:29

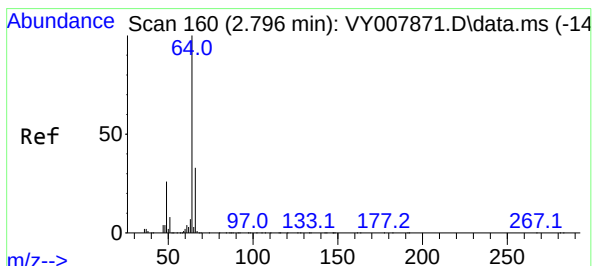
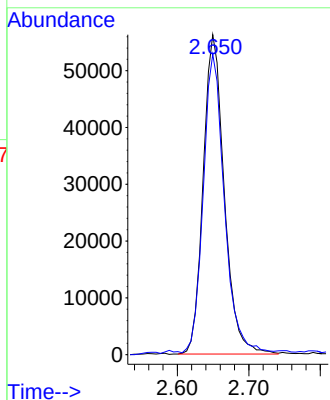
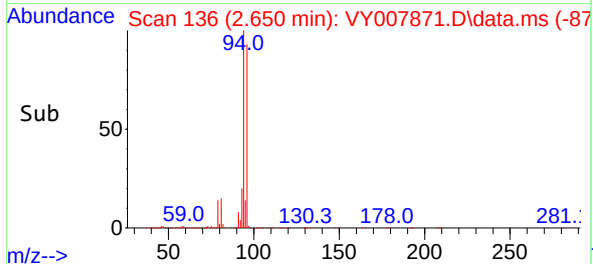
Instrument :
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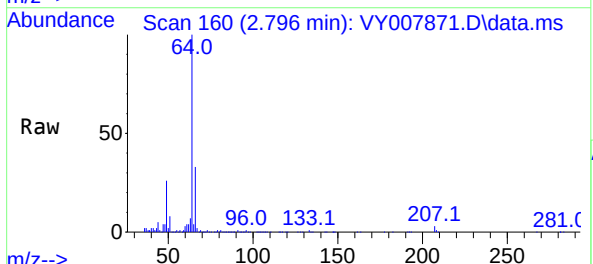
Tgt Ion: 94 Resp: 115170
Ion Ratio Lower Upper
94 100
96 93.1 73.5 110.3

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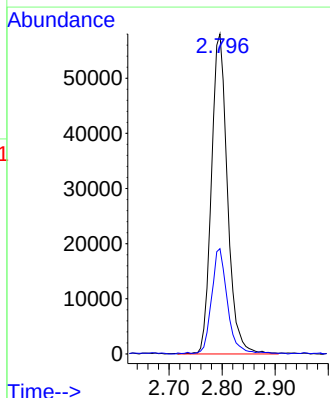
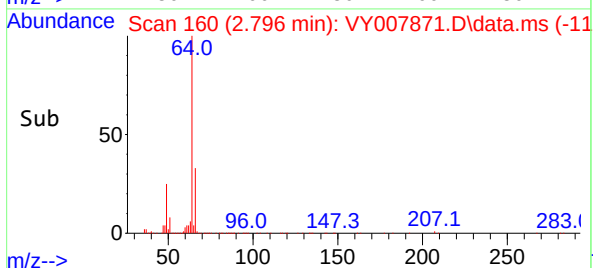
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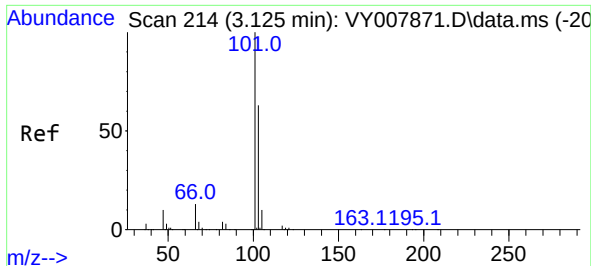


#6
Chloroethane
Concen: 35.575 ug/l
RT: 2.796 min Scan# 160
Delta R.T. 0.000 min
Lab File: VY007871.D
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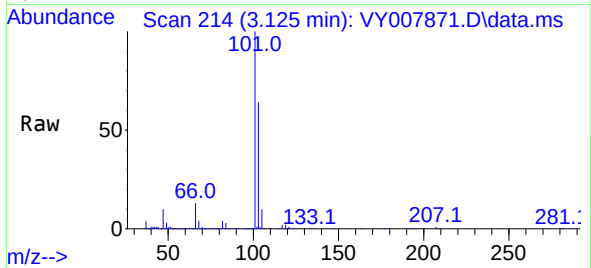
Tgt Ion: 64 Resp: 121944
Ion Ratio Lower Upper
64 100
66 32.7 25.4 38.0





#7
Trichlorofluoromethane
Concen: 55.394 ug/l
RT: 3.125 min Scan# 214
Delta R.T. 0.000 min
Lab File: VY007871.D
Acq: 17 Mar 2022 11:29

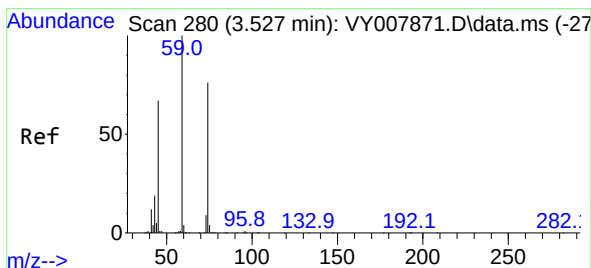
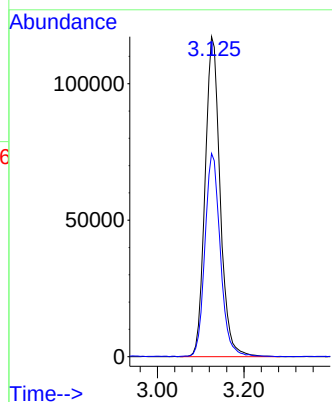
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC050



Tgt Ion:101 Resp: 282892
Ion Ratio Lower Upper
101 100
103 63.4 48.0 72.0

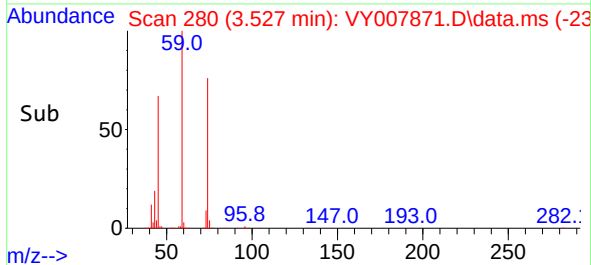
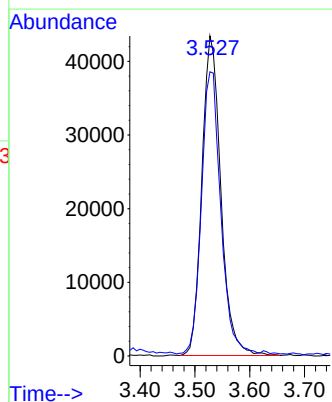
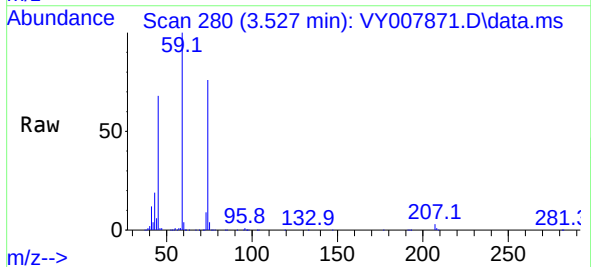
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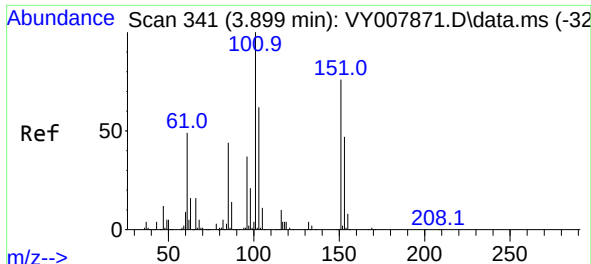
Reviewed By :John Carlone 03/18/2022
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#8
Diethyl Ether
Concen: 63.501 ug/l
RT: 3.527 min Scan# 280
Delta R.T. 0.000 min
Lab File: VY007871.D
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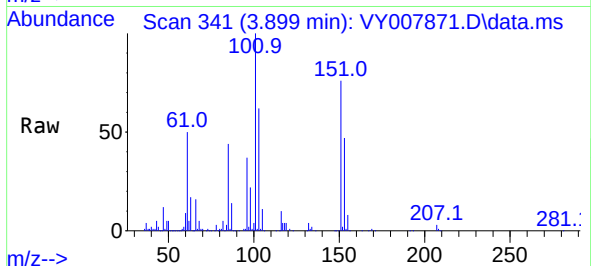
Tgt Ion: 74 Resp: 104351
Ion Ratio Lower Upper
74 100
45 89.6 55.1 165.5





#9
1,1,2-Trichlorotrifluoroethane
Concen: 59.874 ug/l
RT: 3.899 min Scan# 341
Delta R.T. 0.000 min
Lab File: VY007871.D
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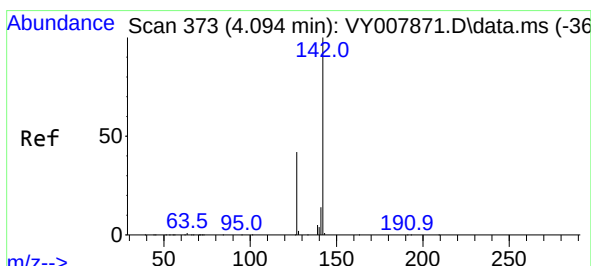
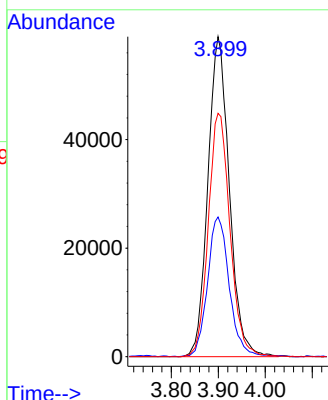
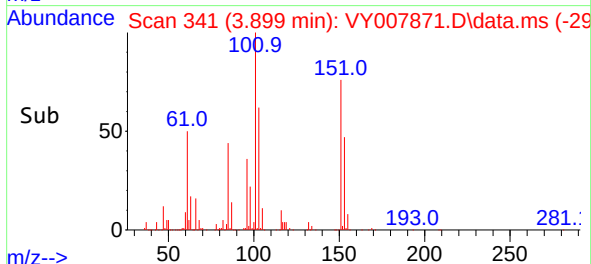
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC050



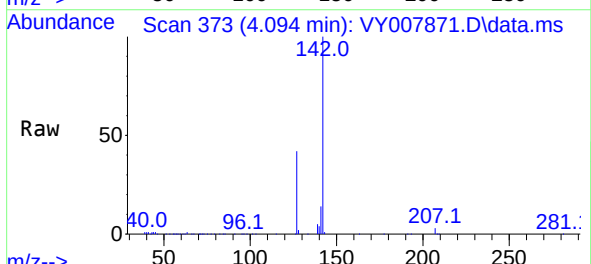
Tgt Ion:101 Resp: 18665
Ion Ratio Lower Upper
101 100
85 44.2 40.6 60.8
151 77.2 64.9 97.3

Manual Integrations
APPROVED

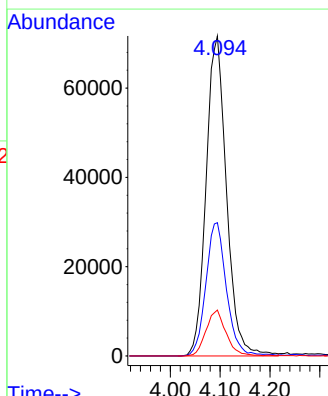
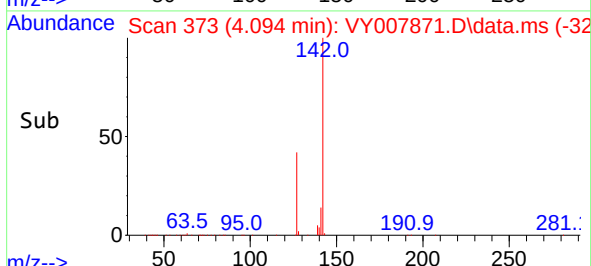
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

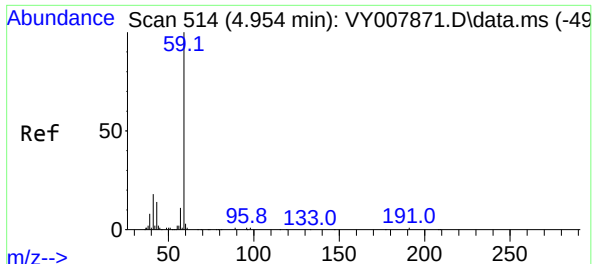


#10
Methyl Iodide
Concen: 53.635 ug/l
RT: 4.094 min Scan# 373
Delta R.T. 0.000 min
Lab File: VY007871.D
Acq: 17 Mar 2022 11:29



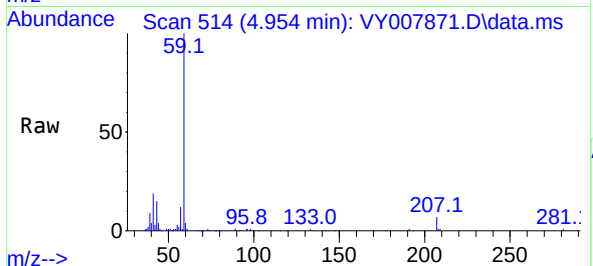
Tgt Ion:142 Resp: 203431
Ion Ratio Lower Upper
142 100
127 42.3 41.5 62.3
141 14.1 11.9 17.9





#11
Tert butyl alcohol
Concen: 369.248 ug/l
RT: 4.954 min Scan# 514
Delta R.T. 0.000 min
Lab File: VY007871.D
Acq: 17 Mar 2022 11:29

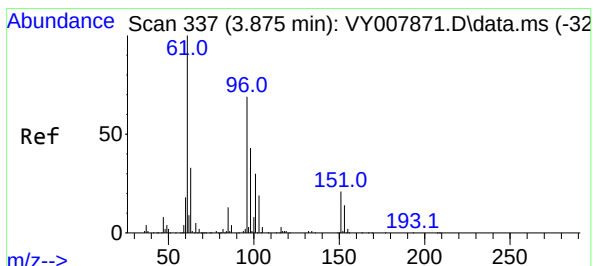
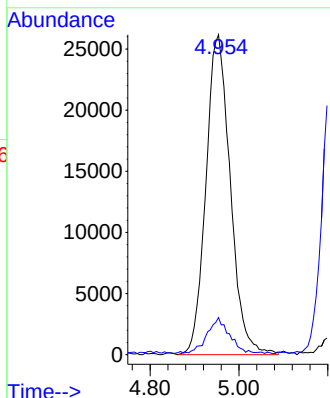
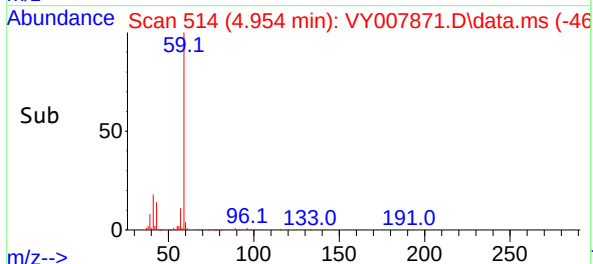
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC050



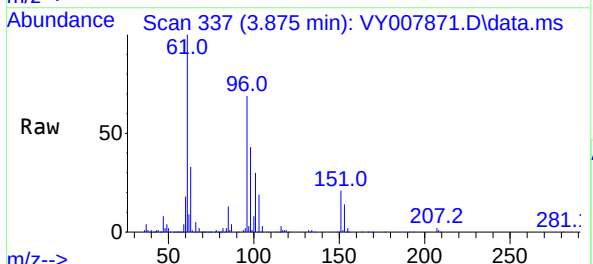
Tgt Ion: 59 Resp: 99718
Ion Ratio Lower Upper
59 100
57 10.1 6.4 9.6

Manual Integrations
APPROVED

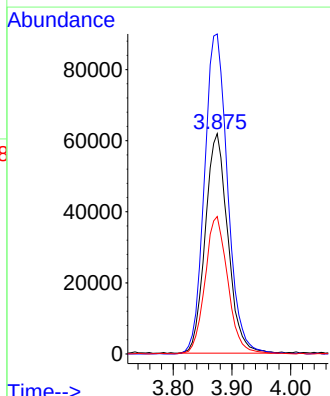
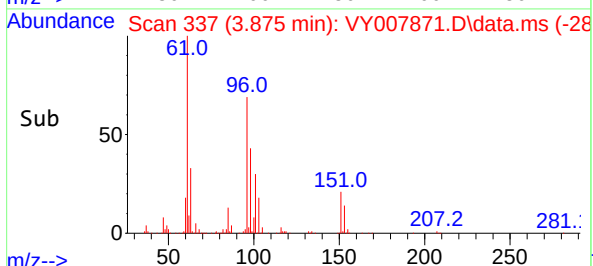
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

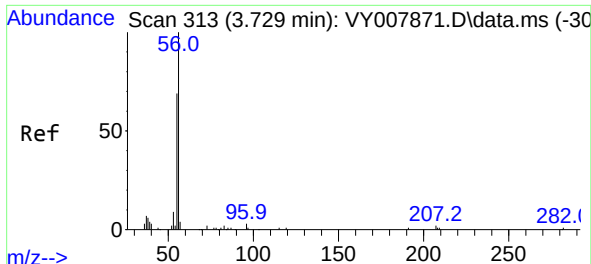


#12
1,1-Dichloroethene
Concen: 59.652 ug/l
RT: 3.875 min Scan# 337
Delta R.T. 0.000 min
Lab File: VY007871.D
Acq: 17 Mar 2022 11:29



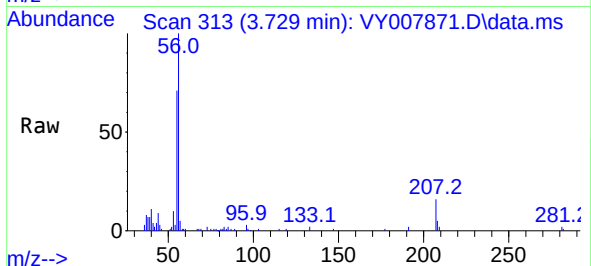
Tgt Ion: 96 Resp: 165041
Ion Ratio Lower Upper
96 100
61 145.6 145.8 218.6#
98 62.5 52.5 78.7





#13
Acrolein
Concen: 109.319 ug/l
RT: 3.729 min Scan# 313
Delta R.T. 0.000 min
Lab File: VY007871.D
Acq: 17 Mar 2022 11:29

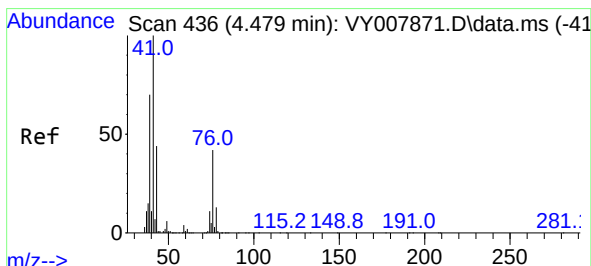
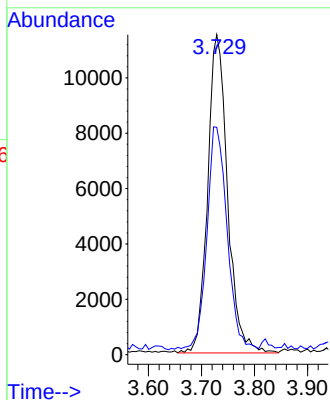
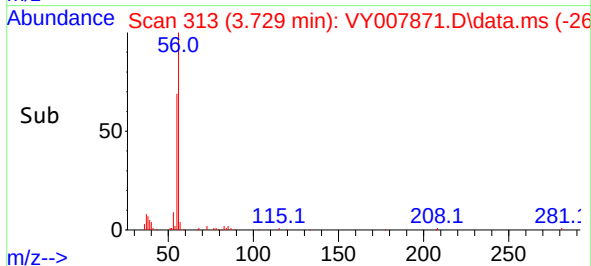
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC050



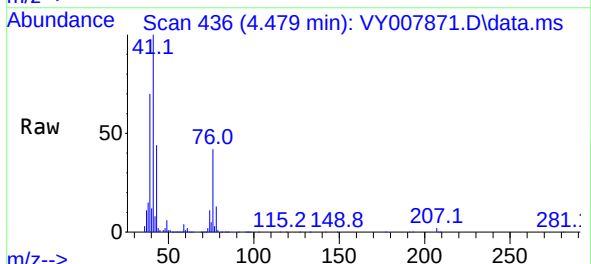
Tgt Ion: 56 Resp: 3000
Ion Ratio Lower Upper
56 100
55 71.3 57.6 86.4

Manual Integrations
APPROVED

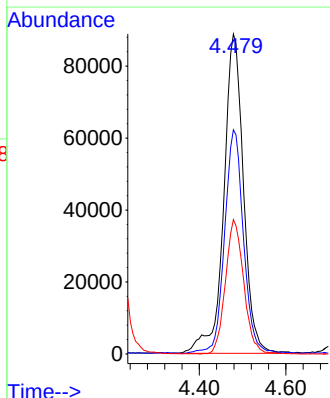
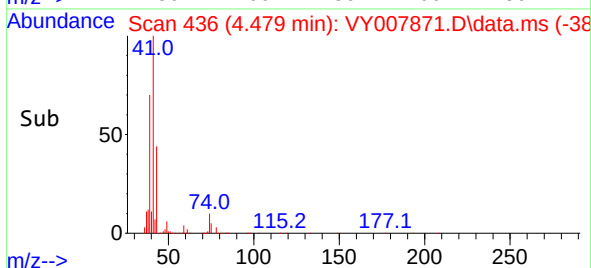
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

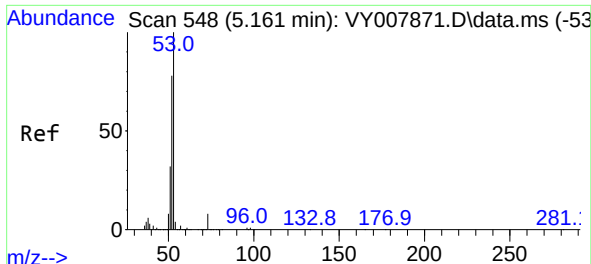


#14
Allyl chloride
Concen: 67.617 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.000 min
Lab File: VY007871.D
Acq: 17 Mar 2022 11:29



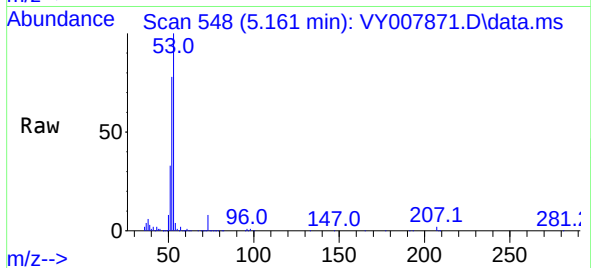
Tgt Ion: 41 Resp: 281394
Ion Ratio Lower Upper
41 100
39 67.4 58.8 88.2
76 39.1 25.1 37.7#





#15
Acrylonitrile
Concen: 324.525 ug/l
RT: 5.161 min Scan# 548
Delta R.T. 0.000 min
Lab File: VY007871.D
Acq: 17 Mar 2022 11:29

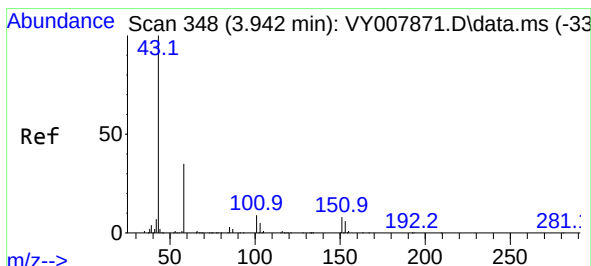
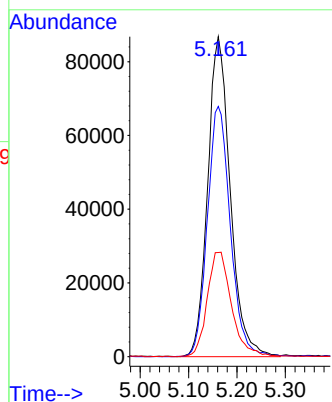
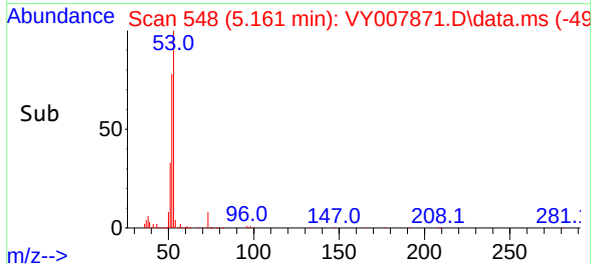
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC050



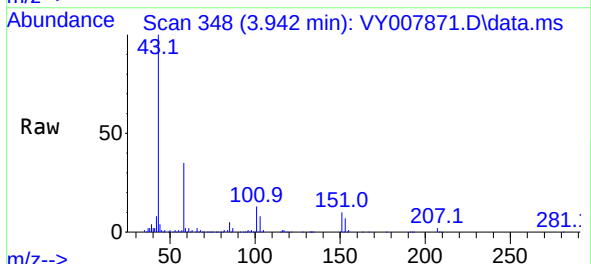
Tgt Ion: 53 Resp: 281495
Ion Ratio Lower Upper
53 100
52 79.8 67.0 100.4
51 35.3 29.8 44.6

Manual Integrations
APPROVED

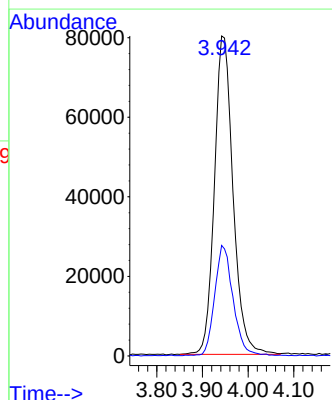
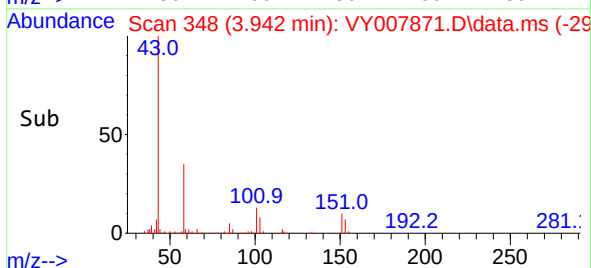
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

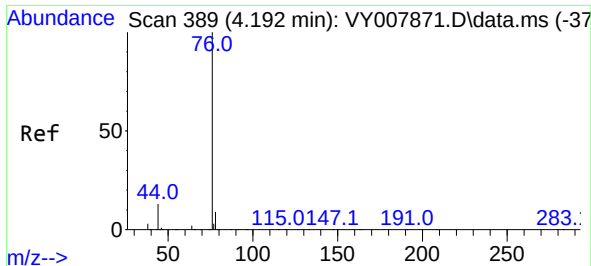


#16
Acetone
Concen: 357.254 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.000 min
Lab File: VY007871.D
Acq: 17 Mar 2022 11:29



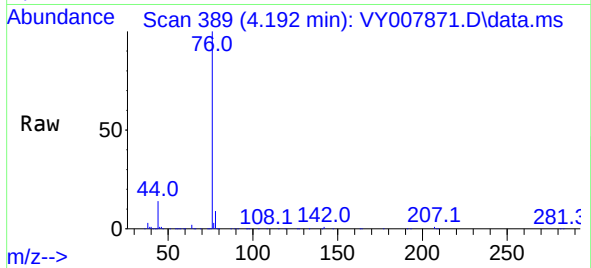
Tgt Ion: 43 Resp: 226690
Ion Ratio Lower Upper
43 100
58 34.6 22.0 33.0#





#17
Carbon Disulfide
Concen: 47.232 ug/l
RT: 4.192 min Scan# 389
Delta R.T. 0.000 min
Lab File: VY007871.D
Acq: 17 Mar 2022 11:29

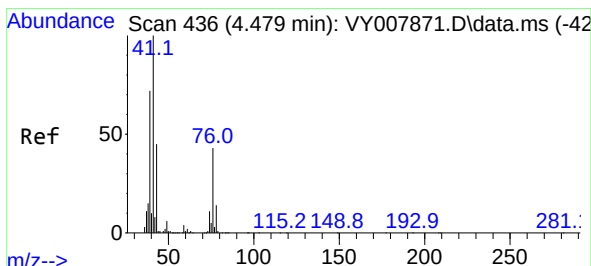
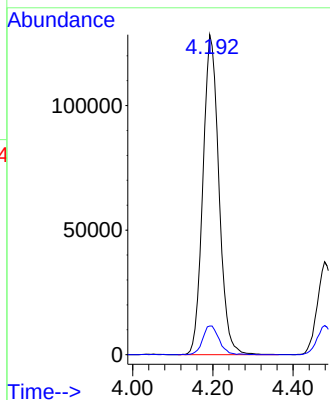
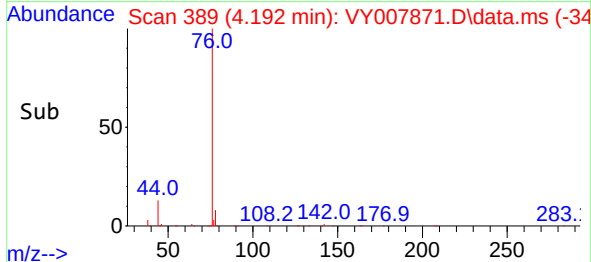
Instrument :
MSVOA_Y
Client Sample Id :
VSTDIC050



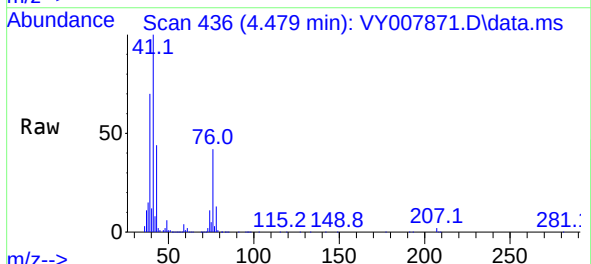
Tgt Ion: 76 Resp: 35600
Ion Ratio Lower Upper
76 100
78 8.9 7.4 11.0

Manual Integrations
APPROVED

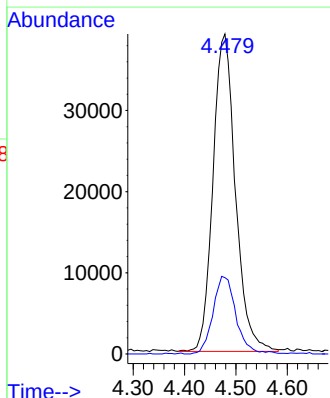
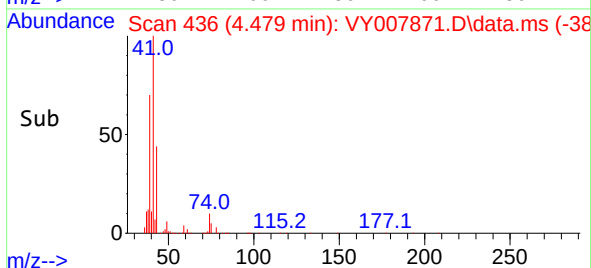
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

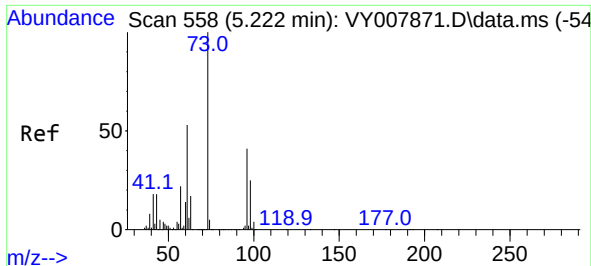


#18
Methyl Acetate
Concen: 54.281 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.000 min
Lab File: VY007871.D
Acq: 17 Mar 2022 11:29



Tgt Ion: 43 Resp: 118644
Ion Ratio Lower Upper
43 100
74 24.7 16.6 24.8





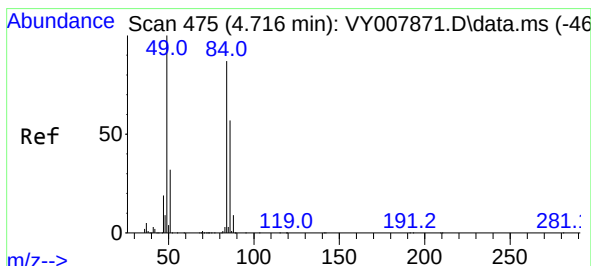
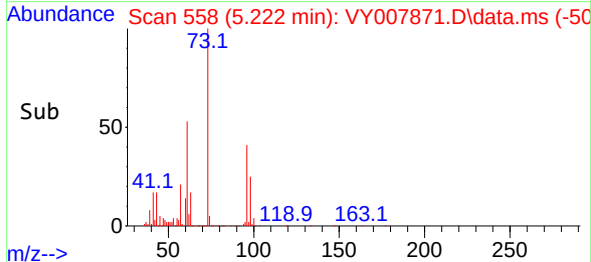
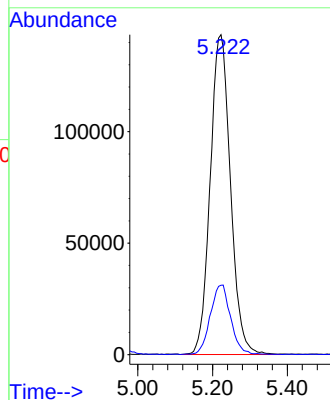
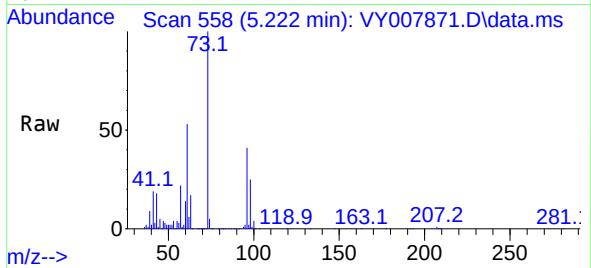
#19
Methyl tert-butyl Ether
Concen: 62.811 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY007871.D
Acq: 17 Mar 2022 11:29

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC050

Tgt Ion: 73 Resp: 53936
Ion Ratio Lower Upper
73 100
57 21.7 18.6 27.8

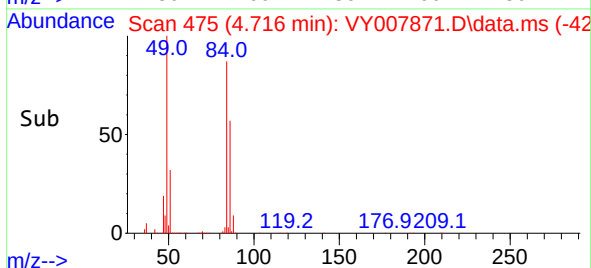
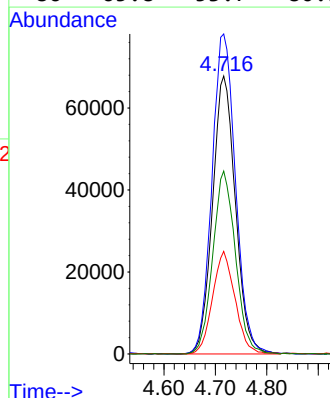
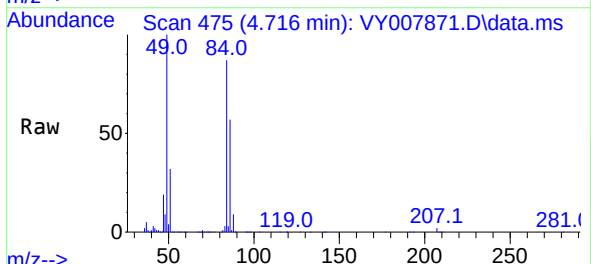
Manual Integrations
APPROVED

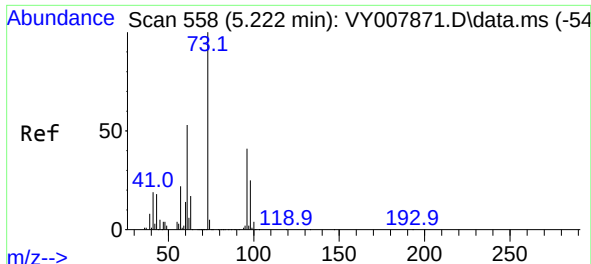
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



#20
Methylene Chloride
Concen: 59.609 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY007871.D
Acq: 17 Mar 2022 11:29

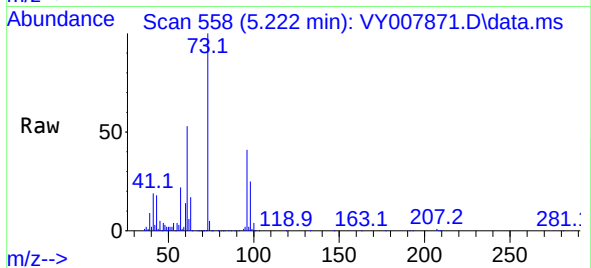
Tgt Ion: 84 Resp: 210437
Ion Ratio Lower Upper
84 100
49 115.2 114.4 171.6
51 36.9 35.3 52.9
86 65.8 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 56.592 ug/l
RT: 5.222 min Scan# 558
Delta R.T. 0.000 min
Lab File: VY007871.D
Acq: 17 Mar 2022 11:29

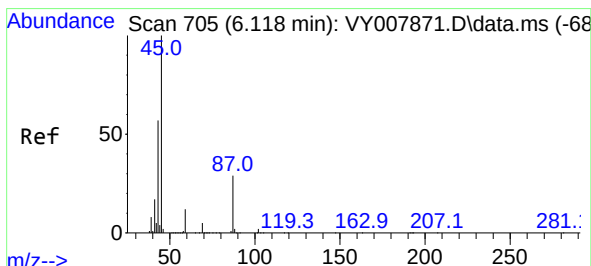
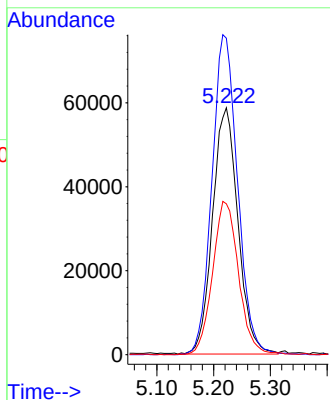
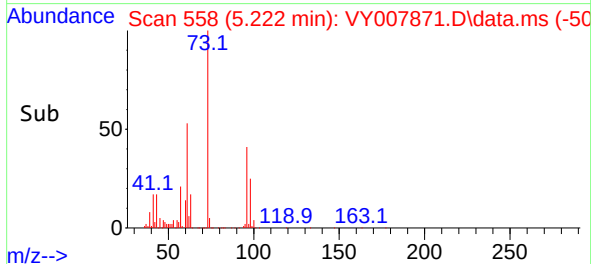
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC050



Tgt Ion: 96 Resp: 182700
Ion Ratio Lower Upper
96 100
61 128.6 120.5 180.7
98 61.2 49.8 74.8

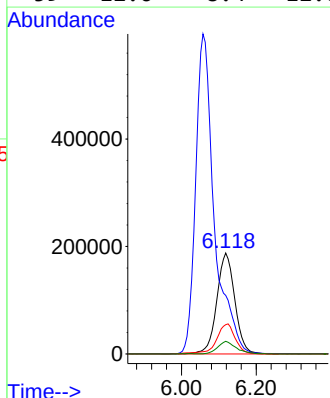
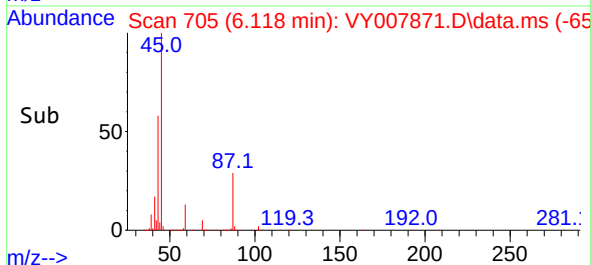
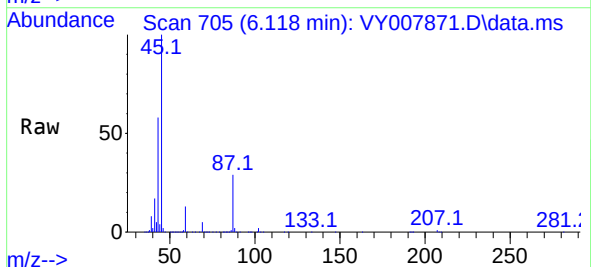
Manual Integrations
APPROVED

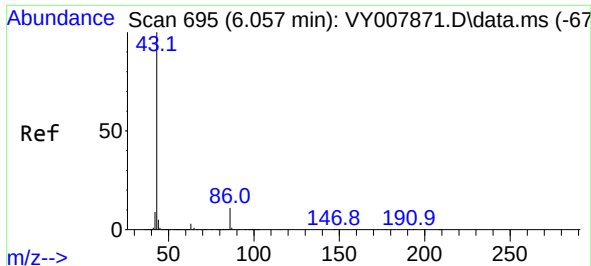
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



#22
Diisopropyl ether
Concen: 63.092 ug/l
RT: 6.118 min Scan# 705
Delta R.T. 0.000 min
Lab File: VY007871.D
Acq: 17 Mar 2022 11:29

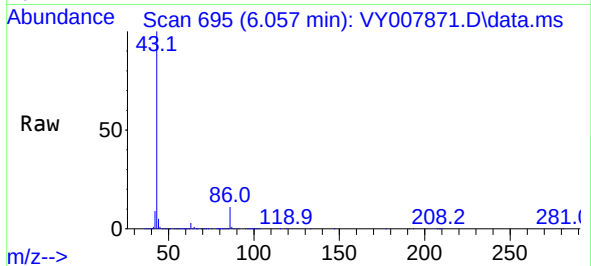
Tgt Ion: 45 Resp: 627239
Ion Ratio Lower Upper
45 100
43 57.6 49.3 73.9
87 29.0 19.2 28.8#
59 12.6 8.4 12.6





#23
 Vinyl Acetate
 Concen: 326.212 ug/l
 RT: 6.057 min Scan# 695
 Delta R.T. 0.000 min
 Lab File: VY007871.D
 Acq: 17 Mar 2022 11:29

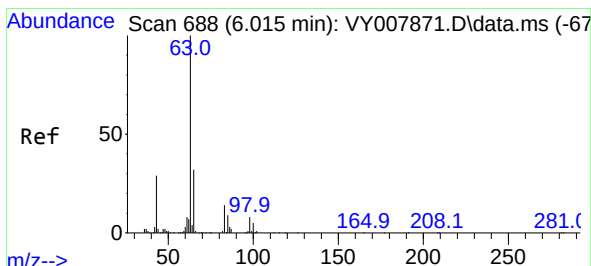
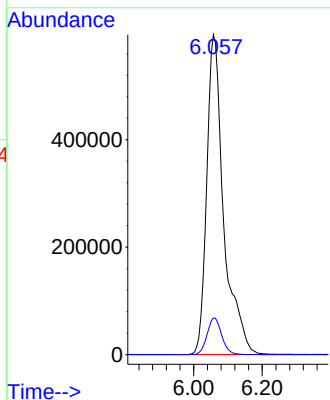
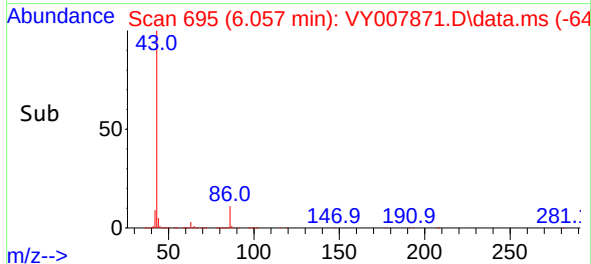
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC050



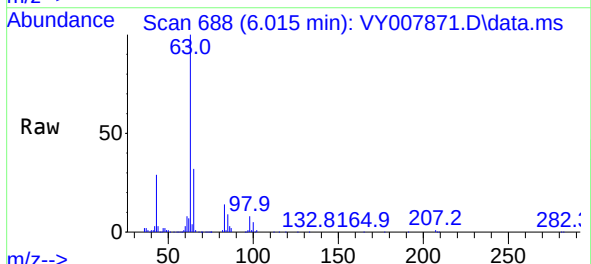
Tgt Ion: 43 Resp: 205089
 Ion Ratio Lower Upper
 43 100
 86 11.5 7.1 10.7

Manual Integrations
 APPROVED

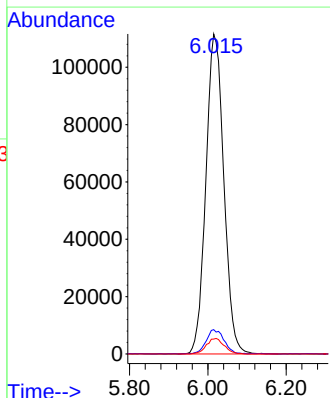
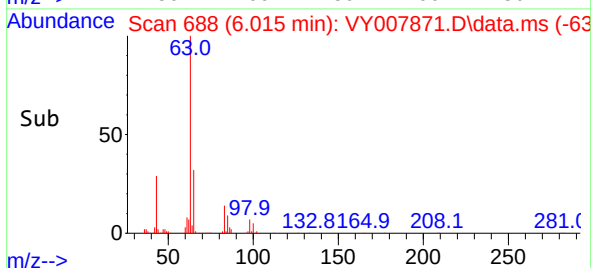
Reviewed By :John Carlone 03/18/2022
 Supervised By :Mahesh Dadoda 03/18/2022

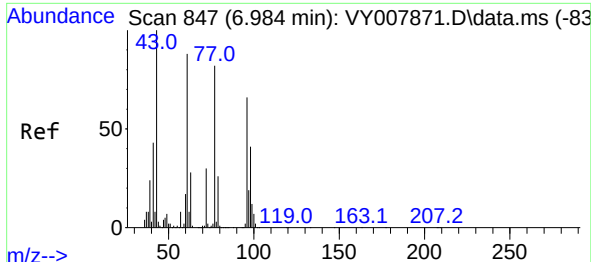


#24
 1,1-Dichloroethane
 Concen: 58.993 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. 0.000 min
 Lab File: VY007871.D
 Acq: 17 Mar 2022 11:29



Tgt Ion: 63 Resp: 354364
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.6 10.8
 100 4.7 2.0 5.8





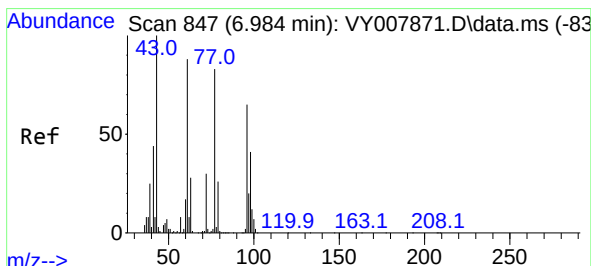
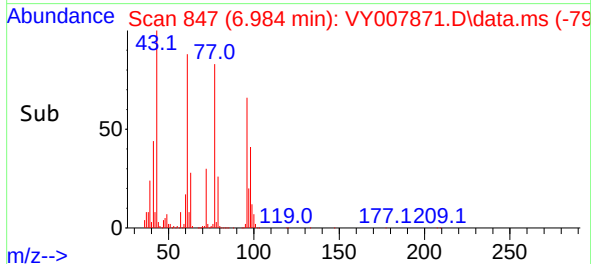
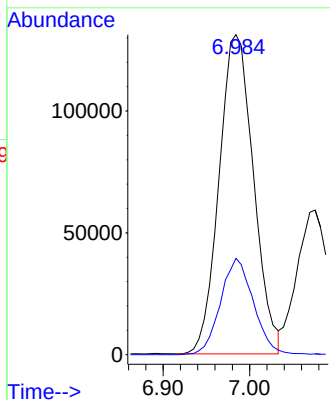
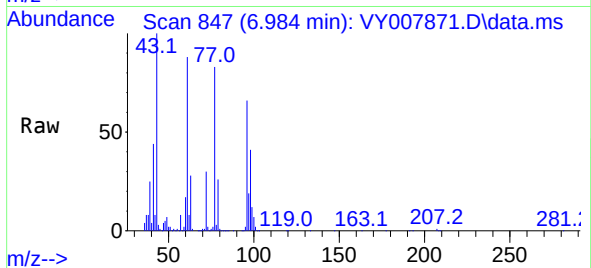
#25
2-Butanone
Concen: 340.395 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY007871.D
Acq: 17 Mar 2022 11:29

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC050

Tgt Ion: 43 Resp: 36233
Ion Ratio Lower Upper
43 100
72 30.2 17.7 26.5

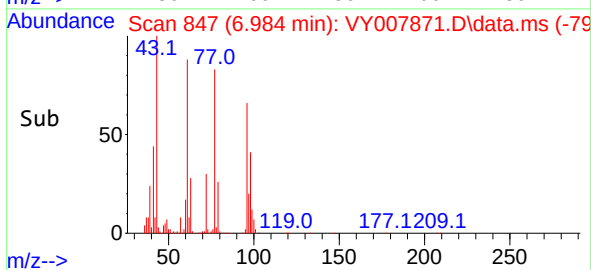
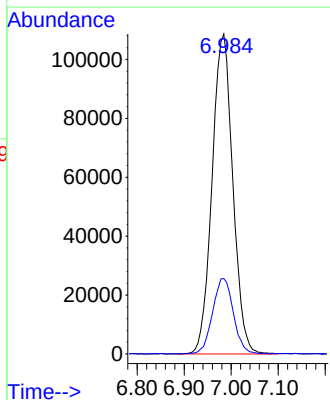
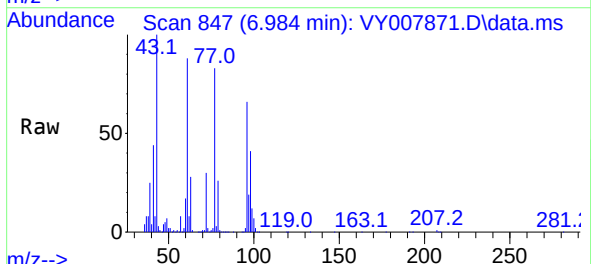
Manual Integrations
APPROVED

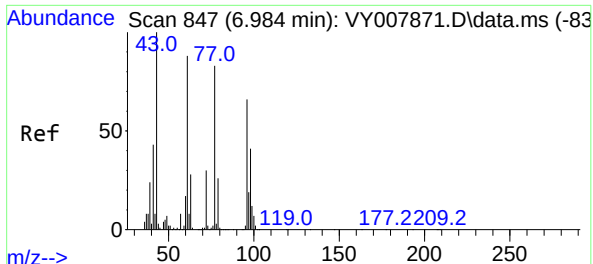
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



#26
2,2-Dichloropropane
Concen: 62.300 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY007871.D
Acq: 17 Mar 2022 11:29

Tgt Ion: 77 Resp: 333037
Ion Ratio Lower Upper
77 100
97 23.8 10.4 31.4





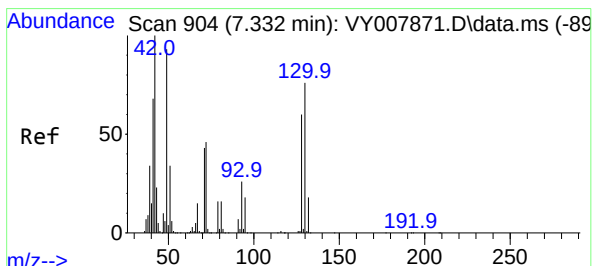
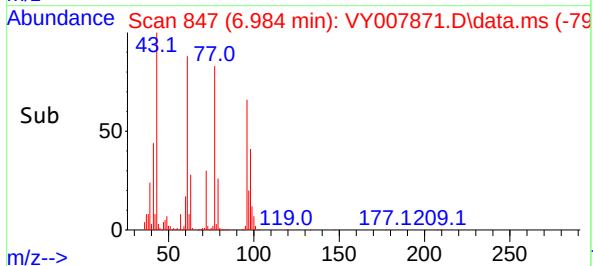
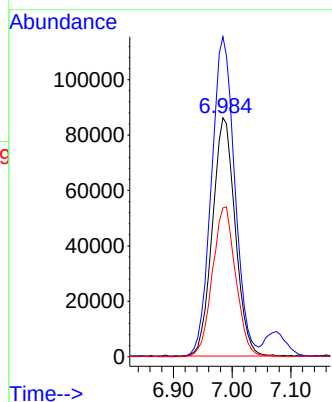
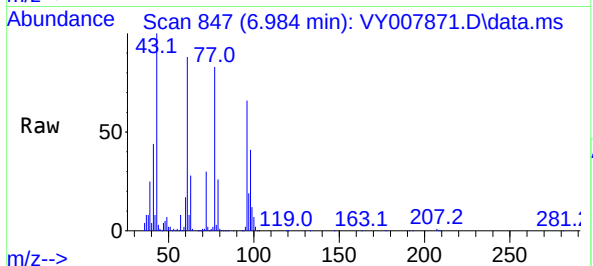
#27
cis-1,2-Dichloroethene
Concen: 61.241 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY007871.D
Acq: 17 Mar 2022 11:29

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC050

Tgt Ion: 96 Resp: 23183
Ion Ratio Lower Upper
96 100
61 138.1 0.0 319.8
98 64.5 0.0 127.0

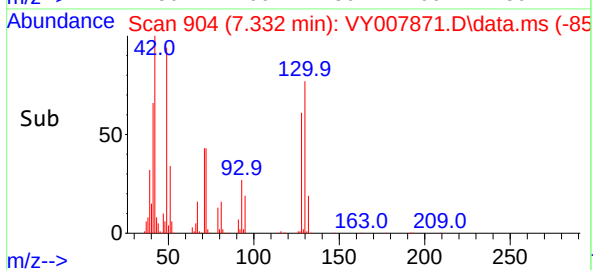
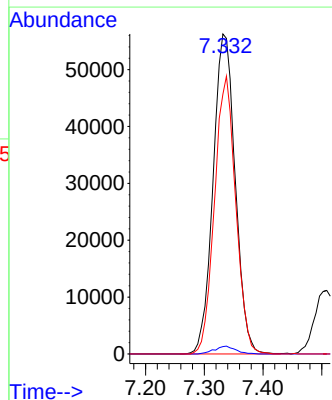
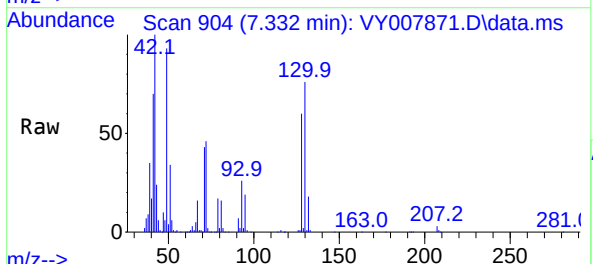
Manual Integrations
APPROVED

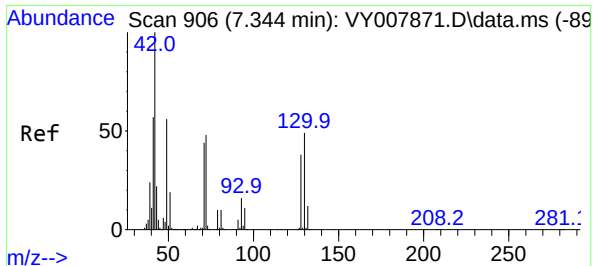
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



#28
Bromochloromethane
Concen: 57.615 ug/l
RT: 7.332 min Scan# 904
Delta R.T. 0.000 min
Lab File: VY007871.D
Acq: 17 Mar 2022 11:29

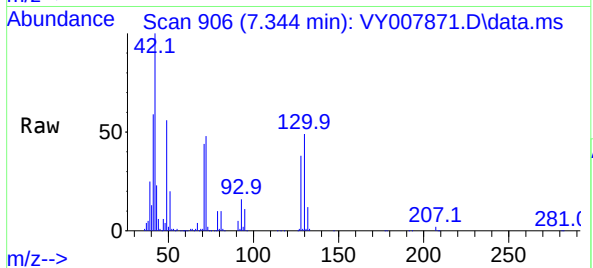
Tgt Ion: 49 Resp: 147185
Ion Ratio Lower Upper
49 100
129 2.3 0.0 2.2#
130 83.1 55.4 83.0#





#29
Tetrahydrofuran
Concen: 315.014 ug/l
RT: 7.344 min Scan# 906
Delta R.T. 0.000 min
Lab File: VY007871.D
Acq: 17 Mar 2022 11:29

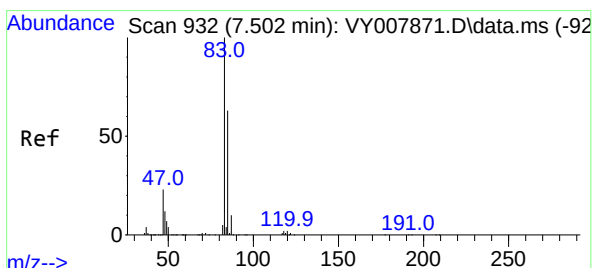
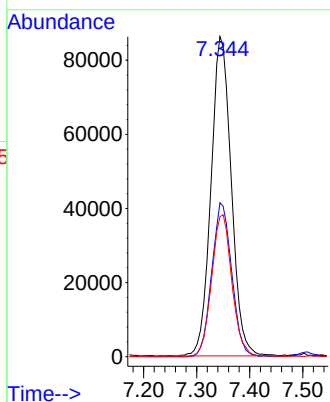
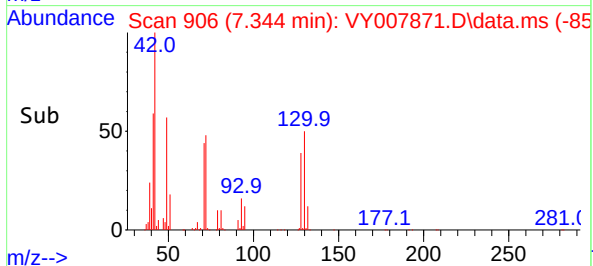
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC050



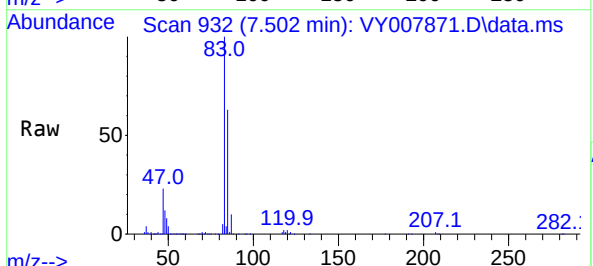
Tgt Ion: 42 Resp: 229435
Ion Ratio Lower Upper
42 100
72 47.2 30.3 45.5
71 44.4 29.0 43.4

Manual Integrations
APPROVED

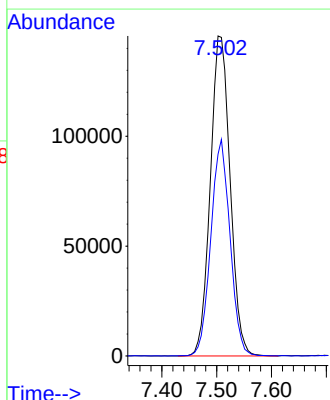
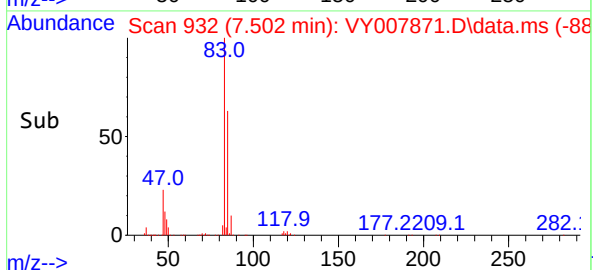
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

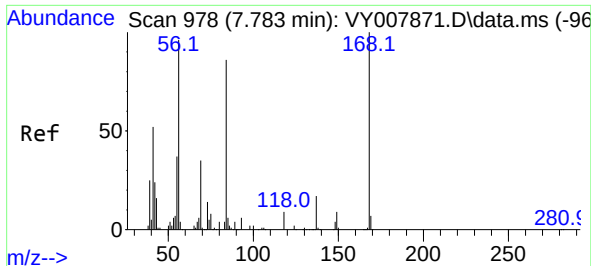


#30
Chloroform
Concen: 58.694 ug/l
RT: 7.502 min Scan# 932
Delta R.T. 0.000 min
Lab File: VY007871.D
Acq: 17 Mar 2022 11:29



Tgt Ion: 83 Resp: 365268
Ion Ratio Lower Upper
83 100
85 63.0 51.8 77.6





#31

Cyclohexane

Concen: 53.183 ug/l

RT: 7.783 min Scan# 91

Delta R.T. 0.000 min

Lab File: VY007871.D

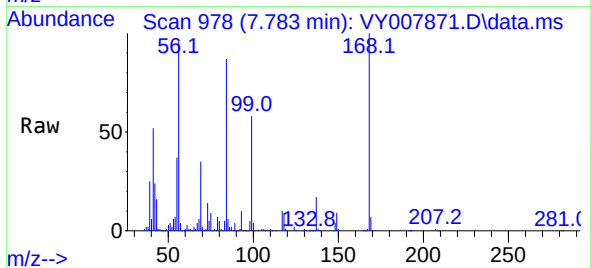
Acq: 17 Mar 2022 11:29

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC050



Tgt Ion: 56 Resp: 28985

Ion Ratio Lower Upper

56 100

69 35.8 26.7 40.1

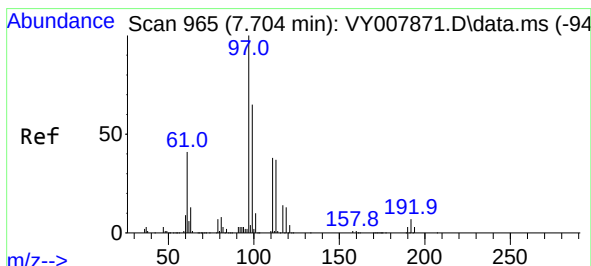
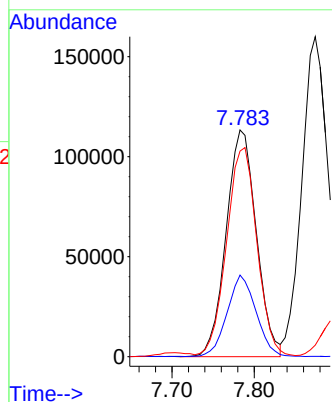
84 89.0 67.2 100.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/18/2022

Supervised By :Mahesh Dadoda 03/18/2022



#32

1,1,1-Trichloroethane

Concen: 59.030 ug/l

RT: 7.704 min Scan# 965

Delta R.T. 0.000 min

Lab File: VY007871.D

Acq: 17 Mar 2022 11:29

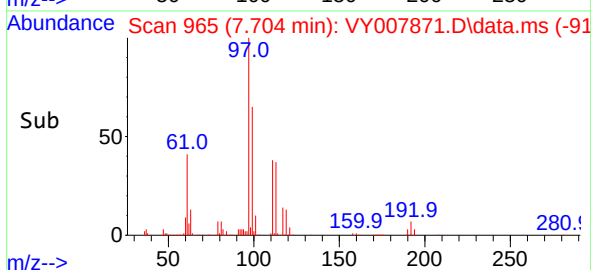
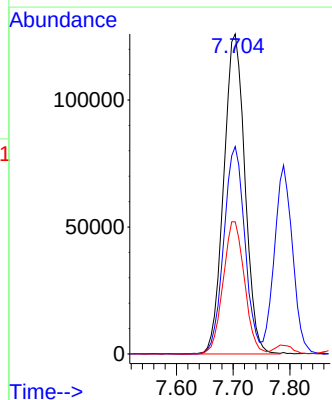
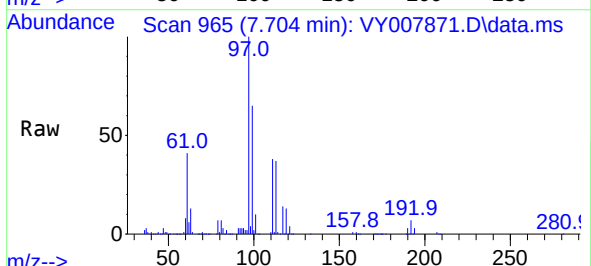
Tgt Ion: 97 Resp: 326939

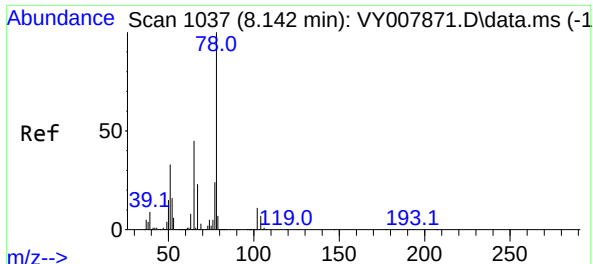
Ion Ratio Lower Upper

97 100

99 64.3 50.7 76.1

61 41.7 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 50.635 ug/l

RT: 8.142 min Scan# 1037

Delta R.T. 0.000 min

Lab File: VY007871.D

Acq: 17 Mar 2022 11:29

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC050

Tgt Ion: 65 Resp: 15794

Ion Ratio Lower Upper

65 100

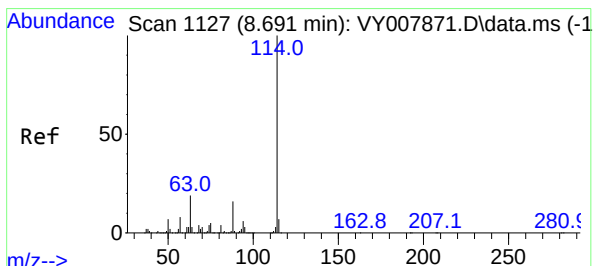
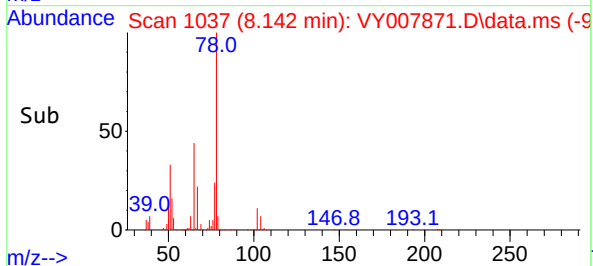
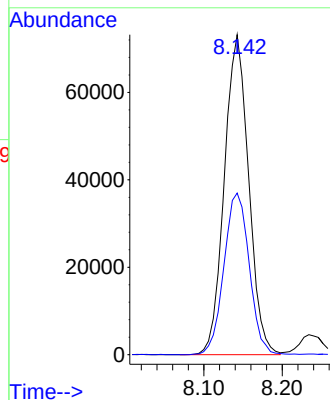
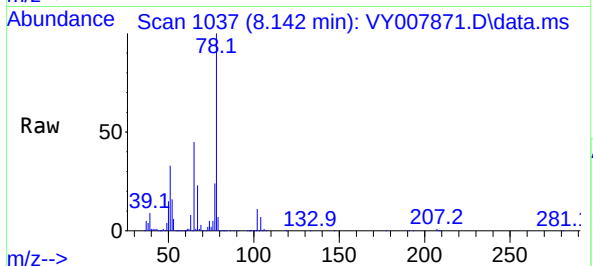
67 52.6 0.0 99.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/18/2022

Supervised By :Mahesh Dadoda 03/18/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY007871.D

Acq: 17 Mar 2022 11:29

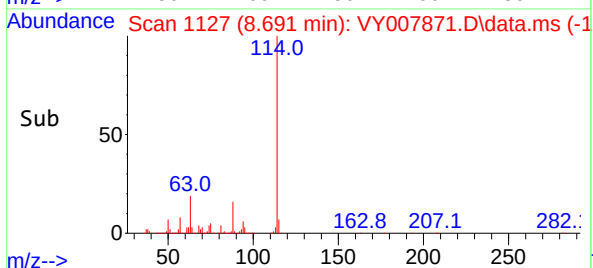
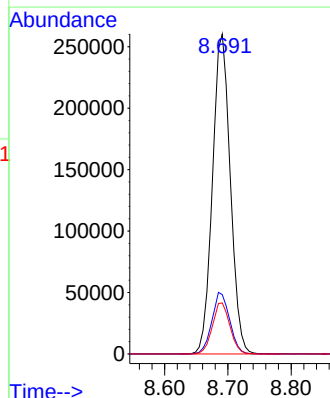
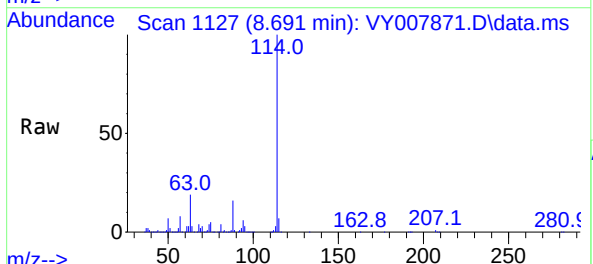
Tgt Ion:114 Resp: 508668

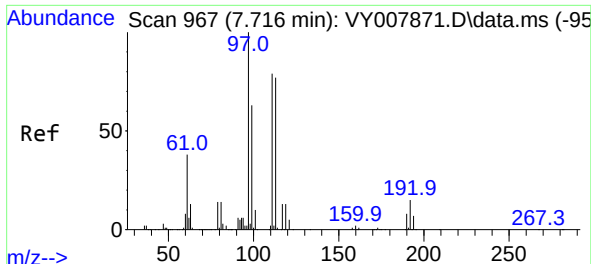
Ion Ratio Lower Upper

114 100

63 18.5 0.0 43.2

88 16.0 0.0 31.8





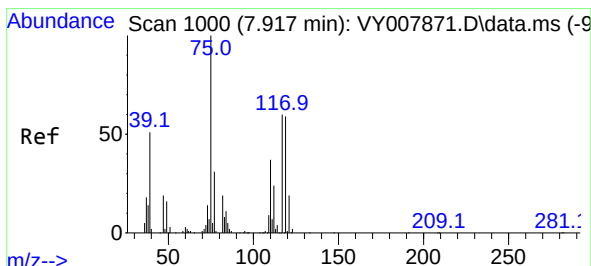
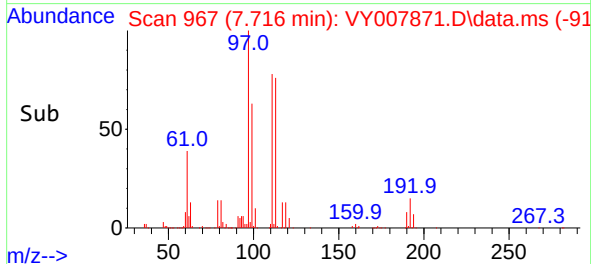
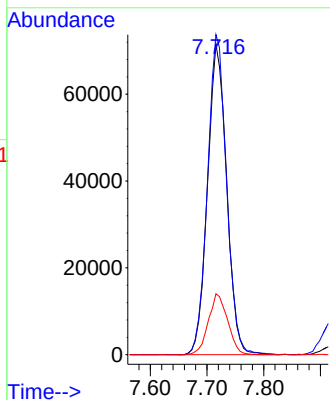
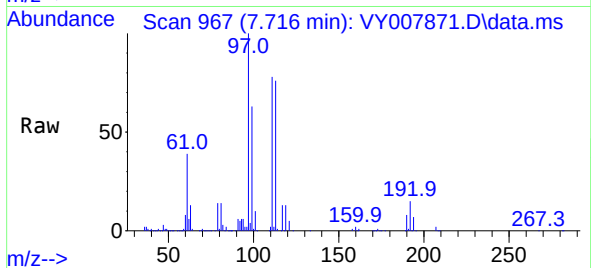
#35
Dibromofluoromethane
Concen: 51.627 ug/l
RT: 7.716 min Scan# 967
Delta R.T. 0.000 min
Lab File: VY007871.D
Acq: 17 Mar 2022 11:29

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC050

Tgt Ion:113 Resp: 167894
Ion Ratio Lower Upper
113 100
111 102.5 82.6 124.0
192 19.7 17.6 26.4

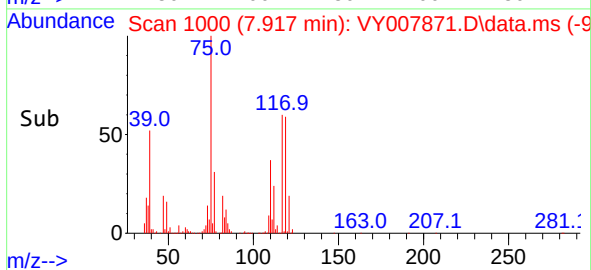
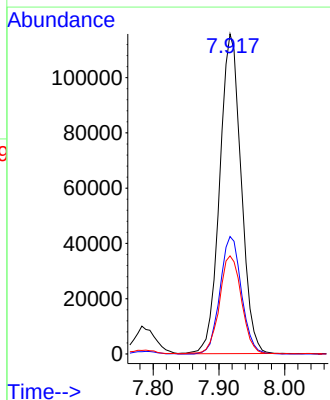
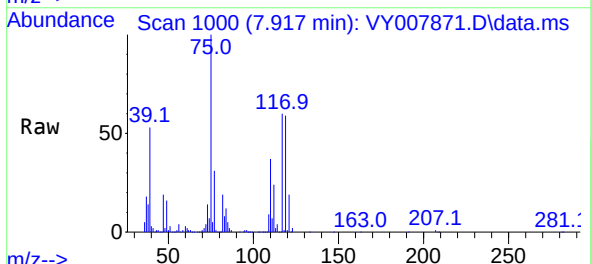
Manual Integrations
APPROVED

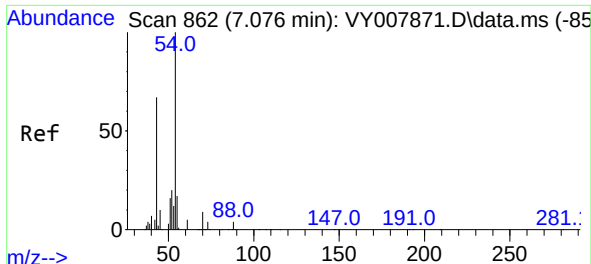
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



#36
1,1-Dichloropropene
Concen: 51.271 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY007871.D
Acq: 17 Mar 2022 11:29

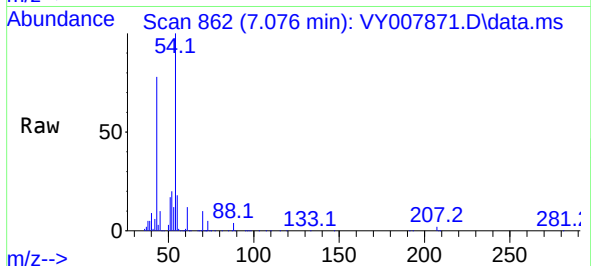
Tgt Ion: 75 Resp: 262293
Ion Ratio Lower Upper
75 100
110 36.7 17.1 51.2
77 31.5 24.4 36.6





#37
Ethyl Acetate
Concen: 56.539 ug/l
RT: 7.076 min Scan# 862
Delta R.T. 0.000 min
Lab File: VY007871.D
Acq: 17 Mar 2022 11:29

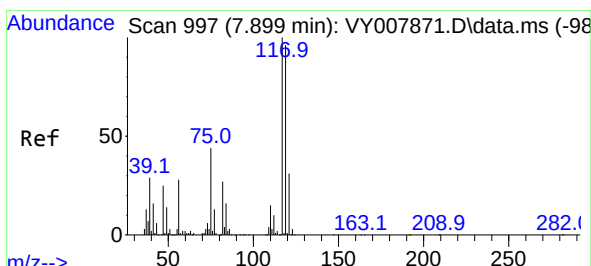
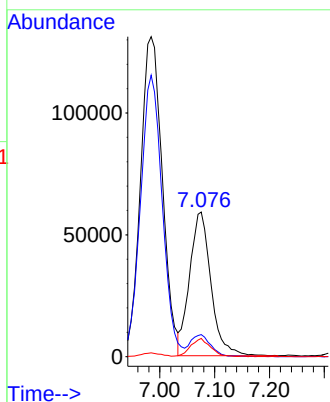
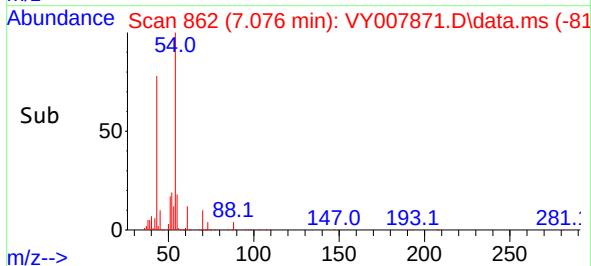
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC050



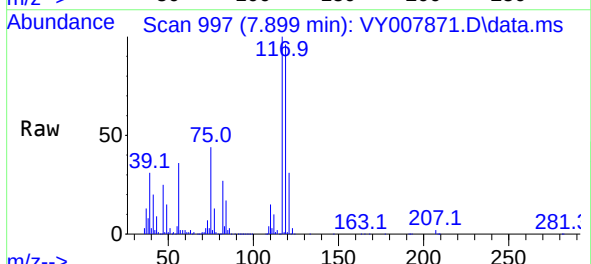
Tgt Ion: 43 Resp: 159750
Ion Ratio Lower Upper
43 100
61 14.3 9.7 14.5
70 11.6 7.1 10.7

Manual Integrations
APPROVED

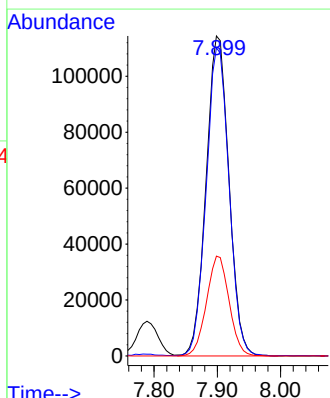
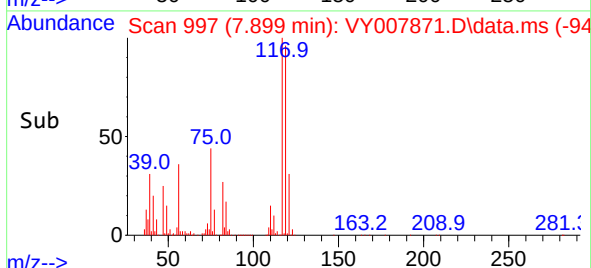
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

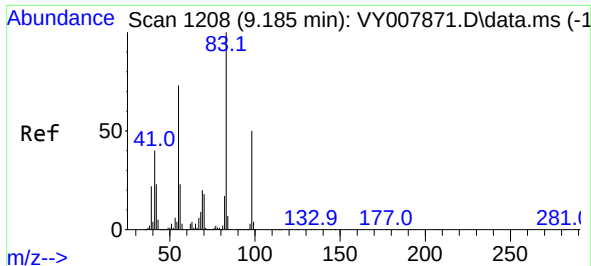


#38
Carbon Tetrachloride
Concen: 52.571 ug/l
RT: 7.899 min Scan# 997
Delta R.T. 0.000 min
Lab File: VY007871.D
Acq: 17 Mar 2022 11:29



Tgt Ion:117 Resp: 286890
Ion Ratio Lower Upper
117 100
119 96.2 77.9 116.9
121 31.2 24.8 37.2





#39

Methylcyclohexane

Concen: 52.411 ug/l

RT: 9.185 min Scan# 1208

Delta R.T. 0.000 min

Lab File: VY007871.D

Acq: 17 Mar 2022 11:29

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC050

Tgt Ion: 83 Resp: 32952

Ion Ratio Lower Upper

83 100

55 72.6 66.5 99.7

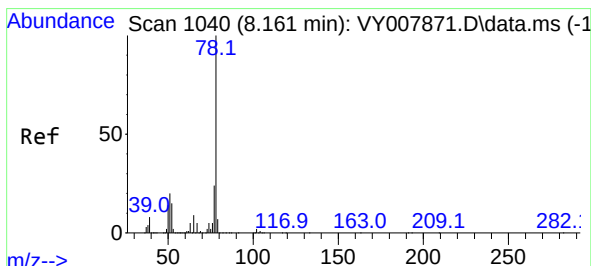
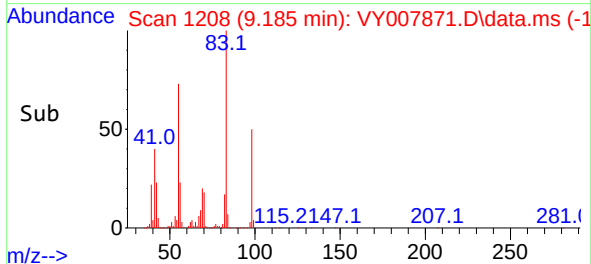
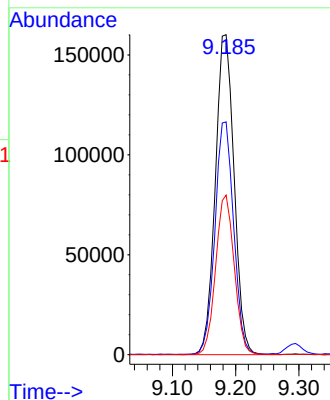
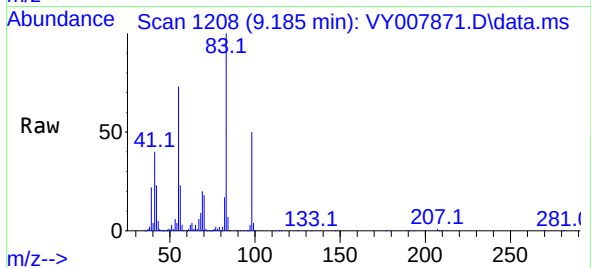
98 49.9 37.9 56.9

Manual Integrations

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Reviewed By :John Carlone 03/18/2022

Supervised By :Mahesh Dadoda 03/18/2022



#40

Benzene

Concen: 54.522 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VY007871.D

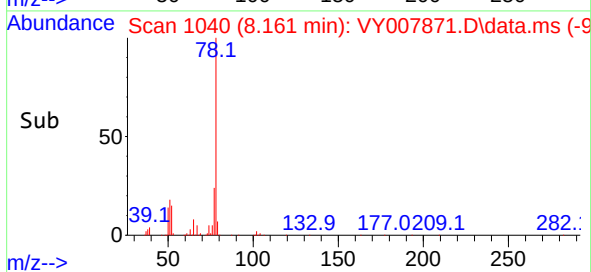
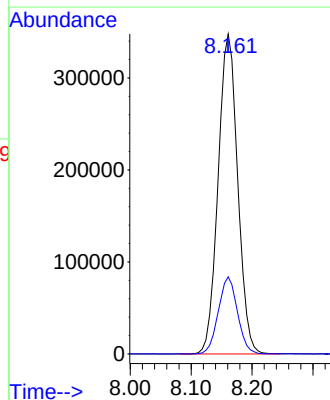
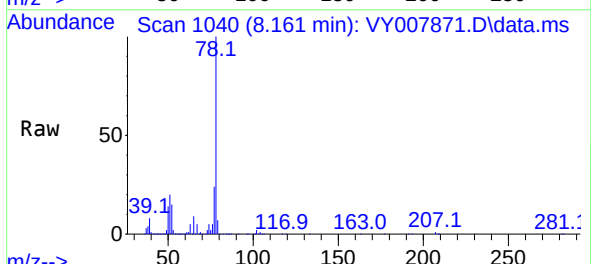
Acq: 17 Mar 2022 11:29

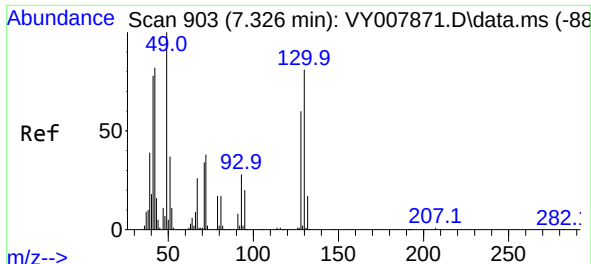
Tgt Ion: 78 Resp: 776256

Ion Ratio Lower Upper

78 100

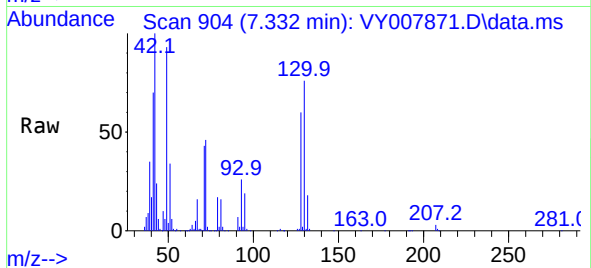
77 24.1 20.4 30.6





#41
Methacrylonitrile
Concen: 86.587 ug/l m
RT: 7.332 min Scan# 904
Delta R.T. 0.006 min
Lab File: VY007871.D
Acq: 17 Mar 2022 11:29

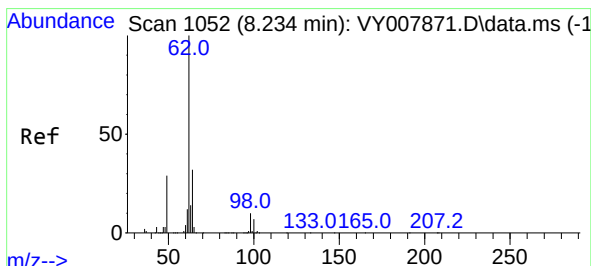
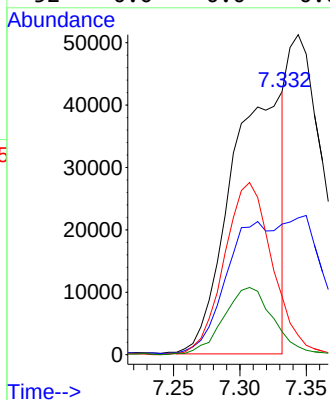
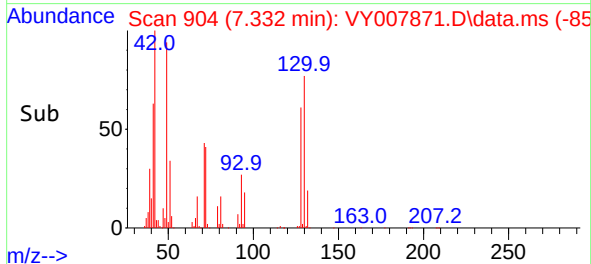
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC050



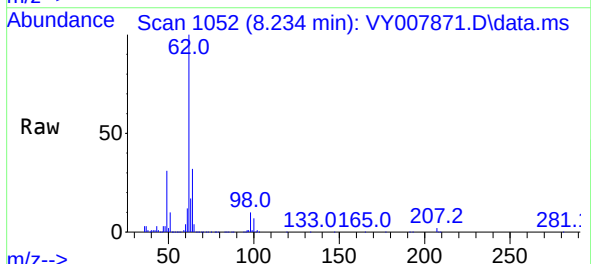
Tgt Ion: 41 Resp: 116910
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3
67 0.0 0.0 0.0
52 0.0 0.0 0.0

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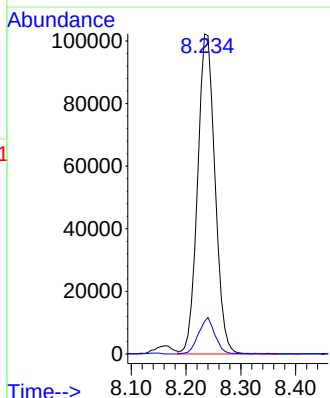
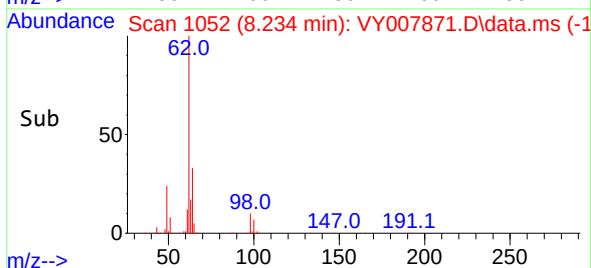
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

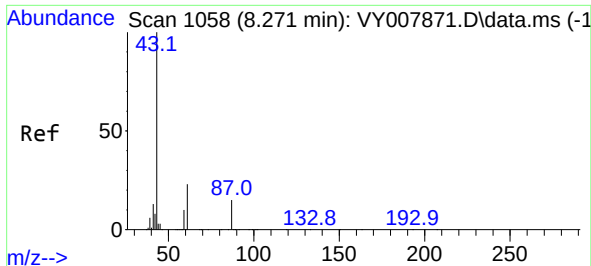


#42
1,2-Dichloroethane
Concen: 50.767 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VY007871.D
Acq: 17 Mar 2022 11:29



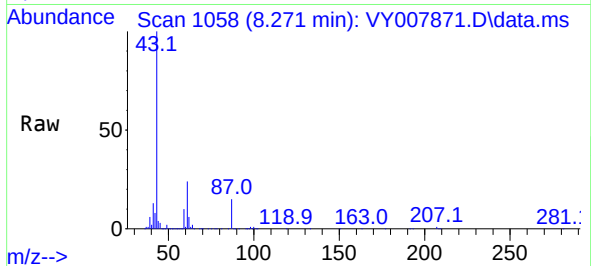
Tgt Ion: 62 Resp: 225536
Ion Ratio Lower Upper
62 100
98 10.8 0.0 14.8





#43
Isopropyl Acetate
Concen: 59.143 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. 0.000 min
Lab File: VY007871.D
Acq: 17 Mar 2022 11:29

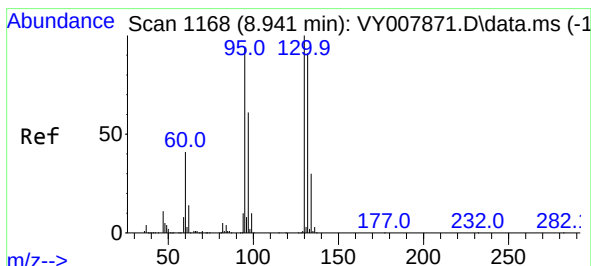
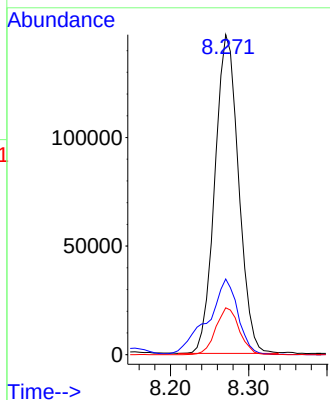
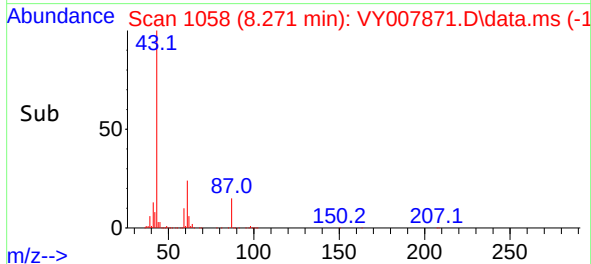
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC050



Tgt Ion: 43 Resp: 309050
Ion Ratio Lower Upper
43 100
61 30.1 20.2 30.2
87 14.6 8.9 13.3

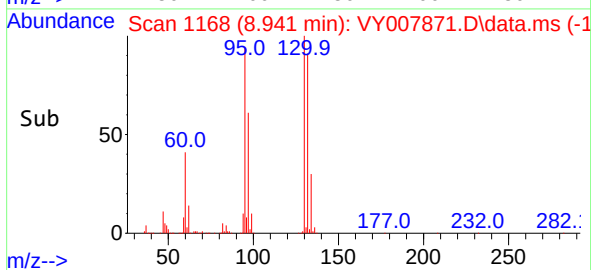
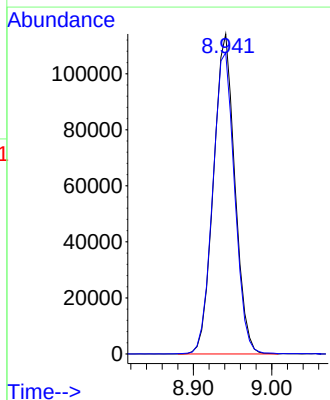
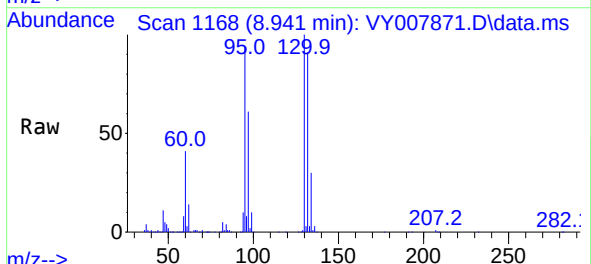
Manual Integrations
APPROVED

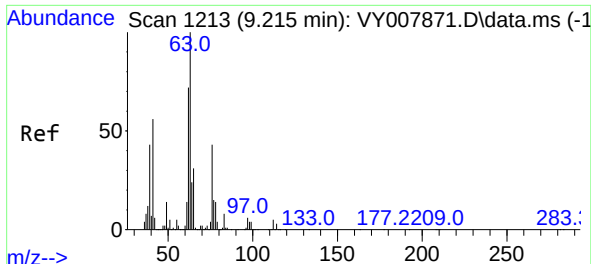
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



#44
Trichloroethene
Concen: 54.713 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY007871.D
Acq: 17 Mar 2022 11:29

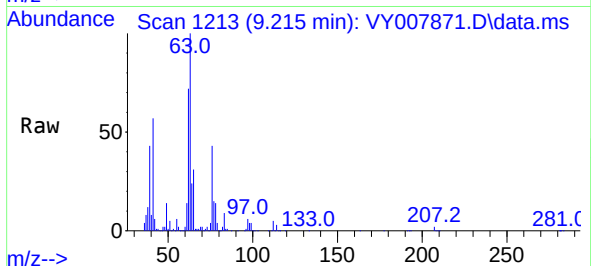
Tgt Ion:130 Resp: 216345
Ion Ratio Lower Upper
130 100
95 94.0 0.0 188.2





#45
1,2-Dichloropropane
Concen: 55.493 ug/l
RT: 9.215 min Scan# 1213
Delta R.T. 0.000 min
Lab File: VY007871.D
Acq: 17 Mar 2022 11:29

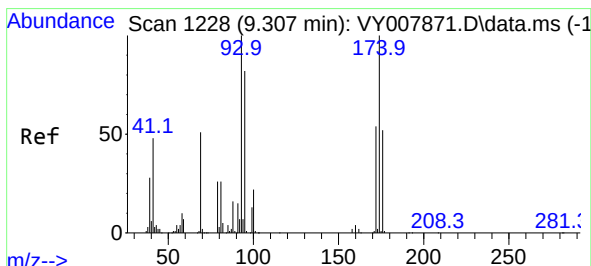
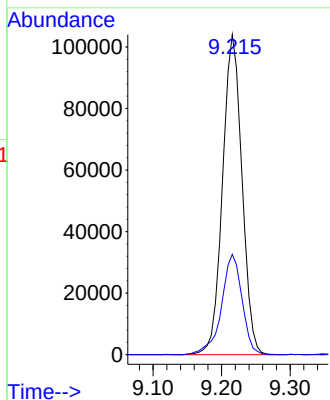
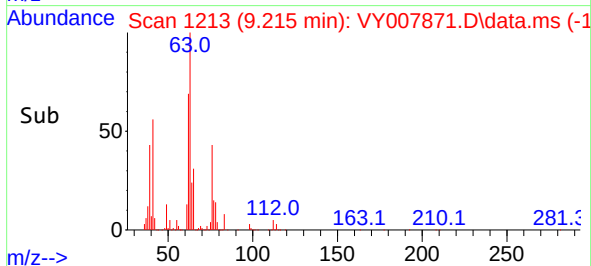
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC050



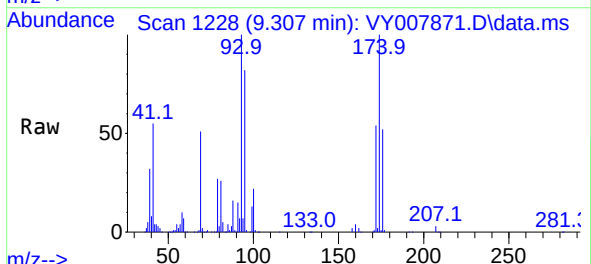
Tgt Ion: 63 Resp: 204315
Ion Ratio Lower Upper
63 100
65 31.4 23.0 34.6

Manual Integrations
APPROVED

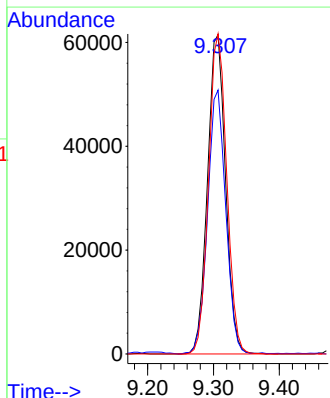
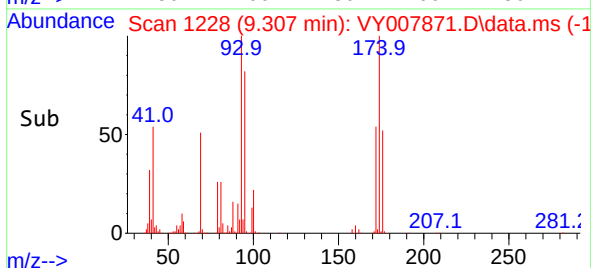
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

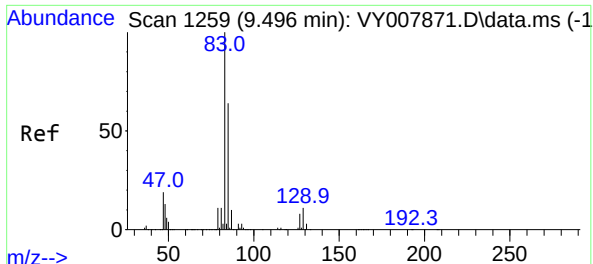


#46
Dibromomethane
Concen: 53.235 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VY007871.D
Acq: 17 Mar 2022 11:29



Tgt Ion: 93 Resp: 117653
Ion Ratio Lower Upper
93 100
95 83.0 64.3 96.5
174 100.8 83.4 125.0





#47

Bromodichloromethane

Concen: 56.600 ug/l

RT: 9.496 min Scan# 1259

Delta R.T. 0.000 min

Lab File: VY007871.D

Acq: 17 Mar 2022 11:29

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC050

Tgt Ion: 83 Resp: 29339

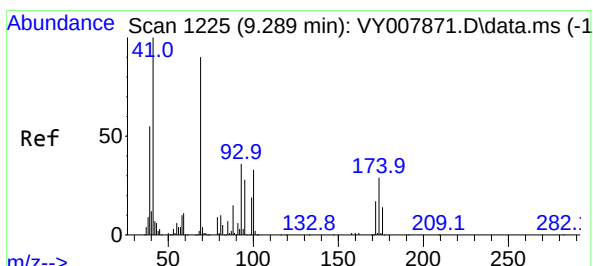
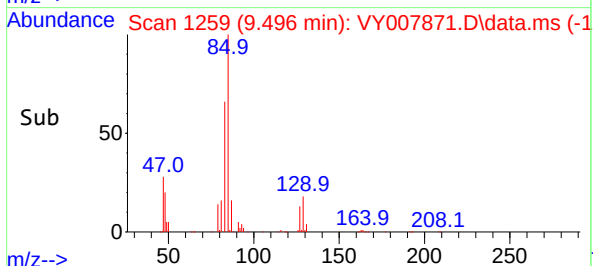
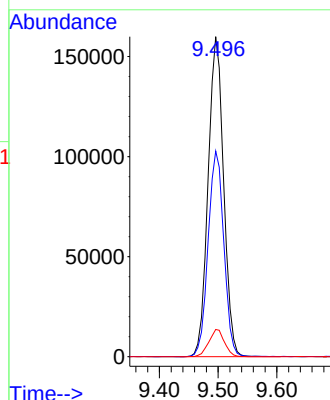
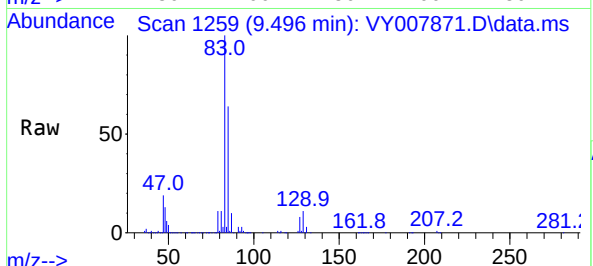
Ion	Ratio	Lower	Upper
83	100		
85	64.2	51.9	77.9
127	8.5	6.6	10.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/18/2022

Supervised By :Mahesh Dadoda 03/18/2022



#48

Methyl methacrylate

Concen: 59.961 ug/l

RT: 9.289 min Scan# 1225

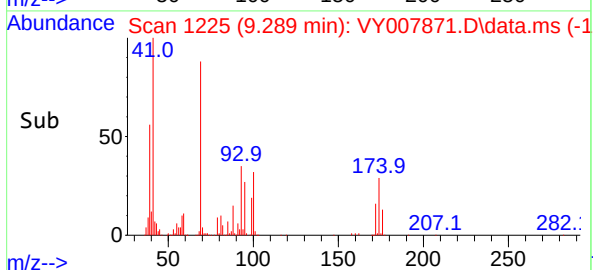
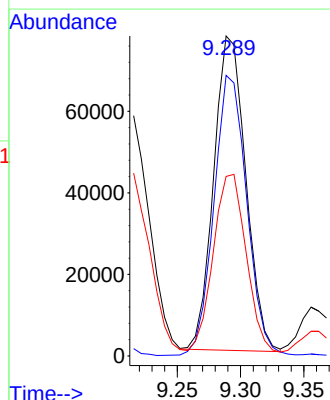
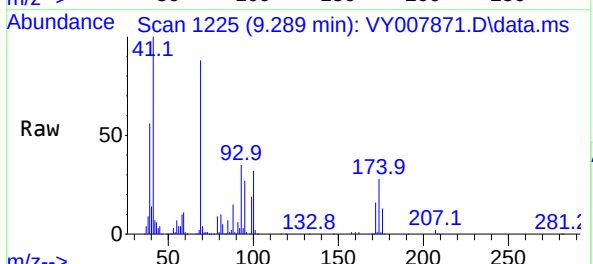
Delta R.T. 0.000 min

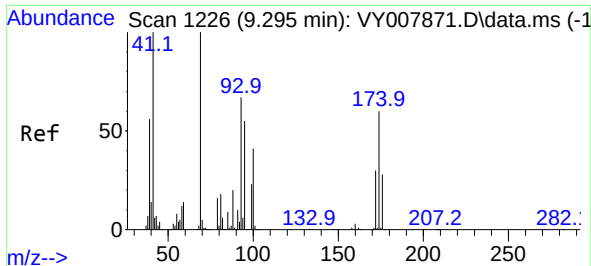
Lab File: VY007871.D

Acq: 17 Mar 2022 11:29

Tgt Ion: 41 Resp: 135810

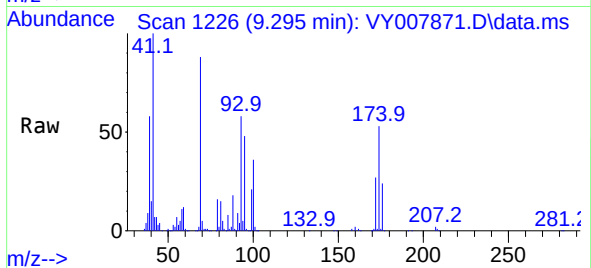
Ion	Ratio	Lower	Upper
41	100		
69	90.9	58.2	87.2
39	60.1	47.4	71.0





#49
1,4-Dioxane
Concen: 1249.516 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.000 min
Lab File: VY007871.D
Acq: 17 Mar 2022 11:29

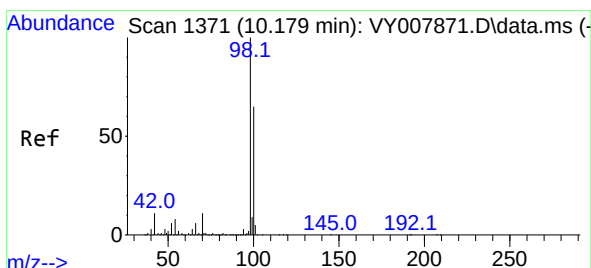
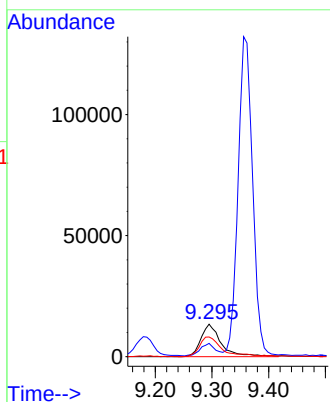
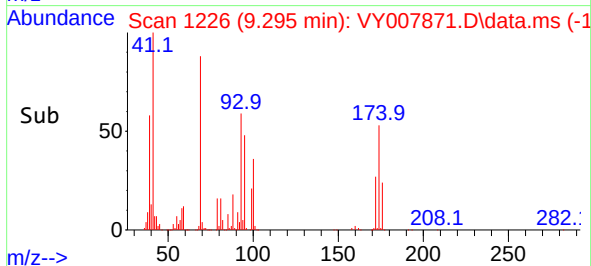
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC050



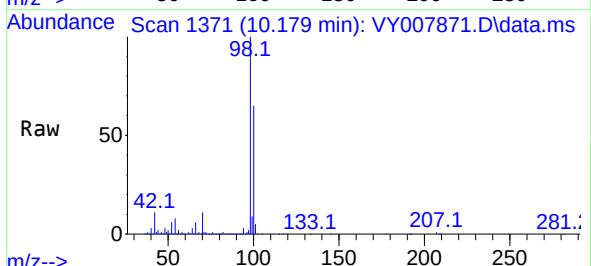
Tgt Ion: 88 Resp: 33339
Ion Ratio Lower Upper
88 100
43 29.1 32.8 49.2
58 67.1 59.8 89.6

Manual Integrations
APPROVED

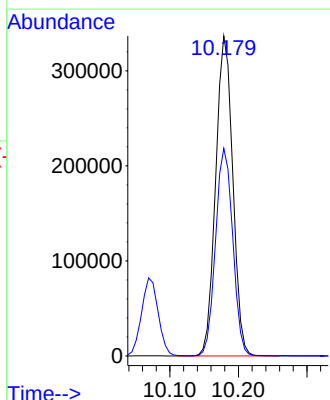
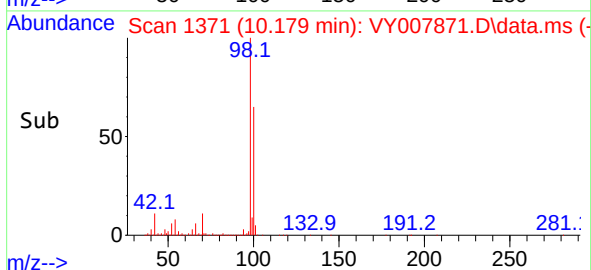
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

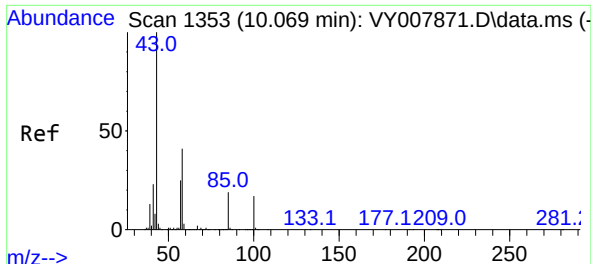


#50
Toluene-d8
Concen: 48.662 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.000 min
Lab File: VY007871.D
Acq: 17 Mar 2022 11:29



Tgt Ion: 98 Resp: 582535
Ion Ratio Lower Upper
98 100
100 65.3 50.2 75.2





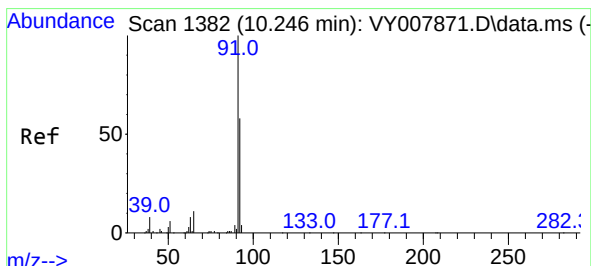
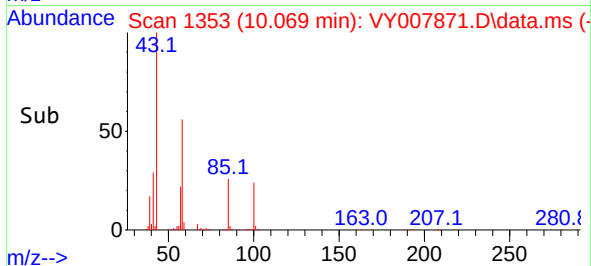
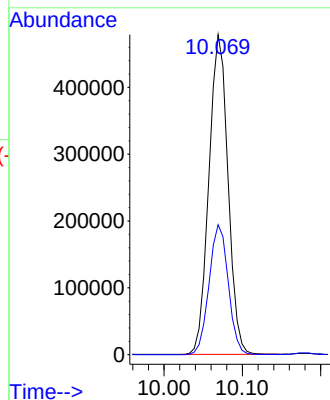
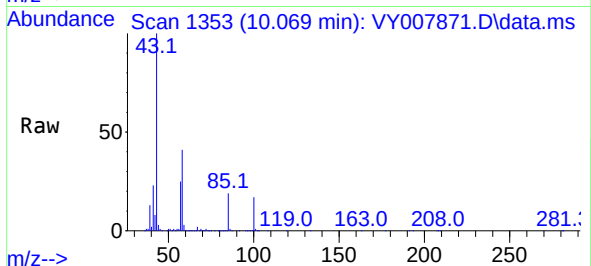
#51
4-Methyl-2-Pentanone
Concen: 289.762 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY007871.D
Acq: 17 Mar 2022 11:29

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC050

Tgt Ion: 43 Resp: 81015
Ion Ratio Lower Upper
43 100
58 40.8 28.1 42.1

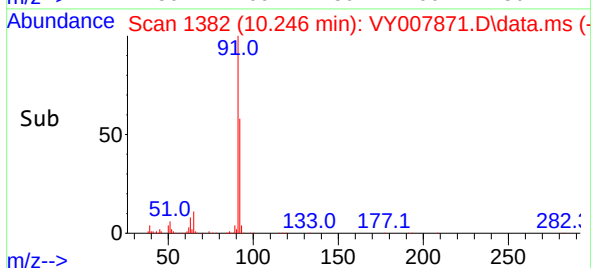
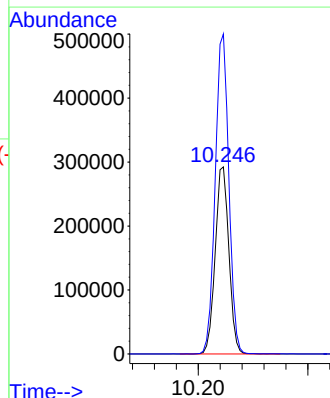
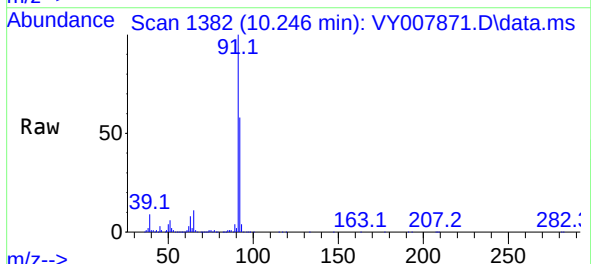
Manual Integrations
APPROVED

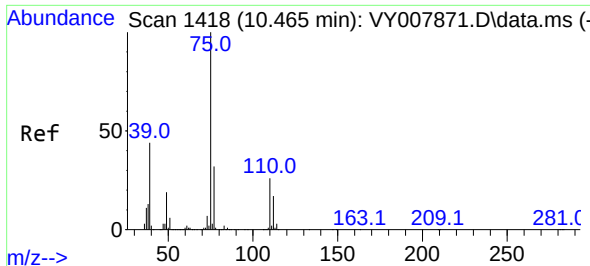
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



#52
Toluene
Concen: 54.737 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY007871.D
Acq: 17 Mar 2022 11:29

Tgt Ion: 92 Resp: 503897
Ion Ratio Lower Upper
92 100
91 170.1 142.6 213.8





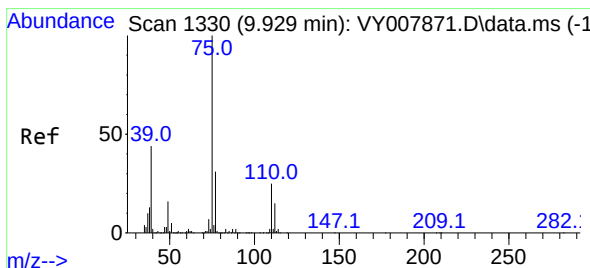
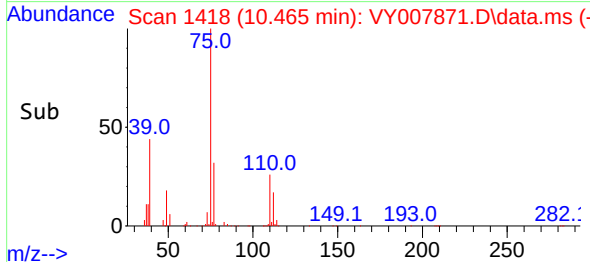
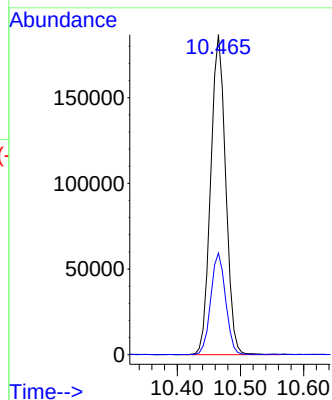
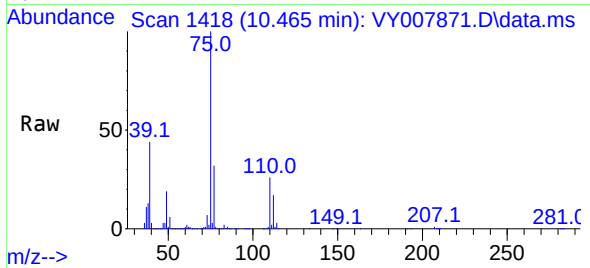
#53
 t-1,3-Dichloropropene
 Concen: 57.762 ug/l
 RT: 10.465 min Scan# 1418
 Delta R.T. 0.000 min
 Lab File: VY007871.D
 Acq: 17 Mar 2022 11:29

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC050

Tgt Ion: 75 Resp: 307412
 Ion Ratio Lower Upper
 75 100
 77 31.7 25.4 38.2

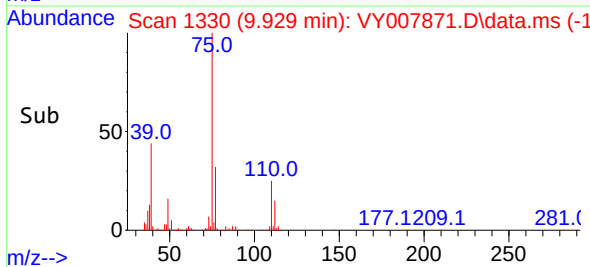
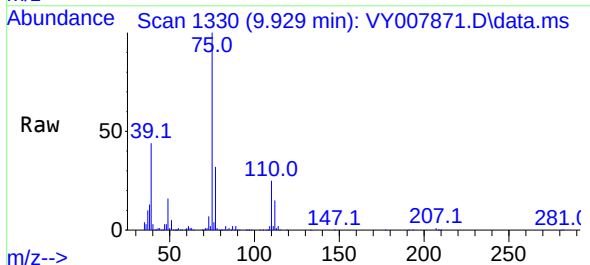
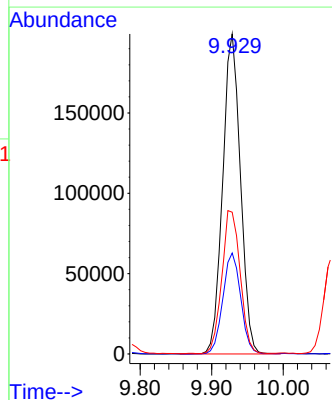
Manual Integrations
 APPROVED

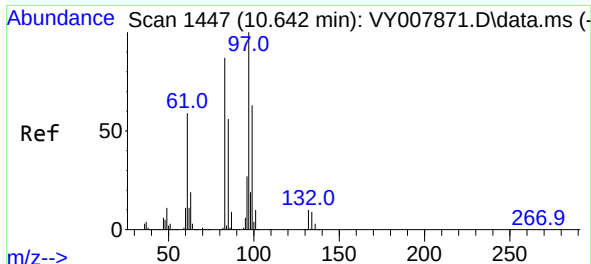
Reviewed By :John Carlone 03/18/2022
 Supervised By :Mahesh Dadoda 03/18/2022



#54
 cis-1,3-Dichloropropene
 Concen: 58.407 ug/l
 RT: 9.929 min Scan# 1330
 Delta R.T. 0.000 min
 Lab File: VY007871.D
 Acq: 17 Mar 2022 11:29

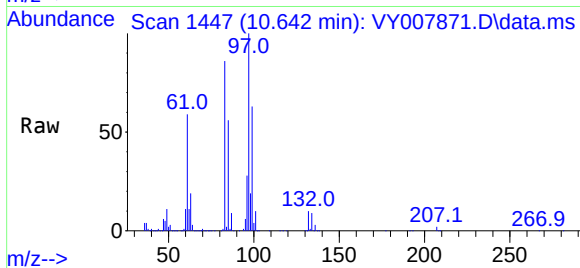
Tgt Ion: 75 Resp: 343433
 Ion Ratio Lower Upper
 75 100
 77 31.5 25.6 38.4
 39 44.2 47.6 71.4#





#55
1,1,2-Trichloroethane
Concen: 57.075 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY007871.D
Acq: 17 Mar 2022 11:29

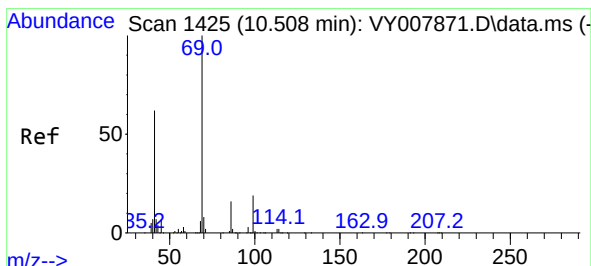
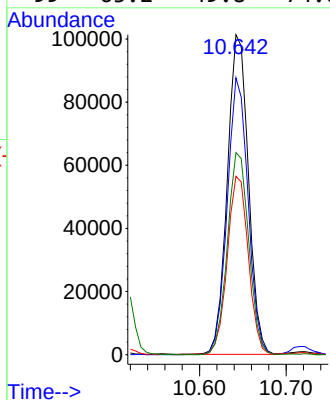
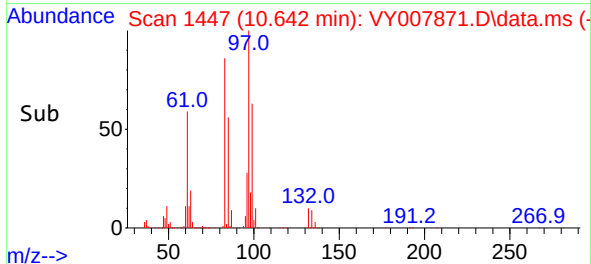
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC050



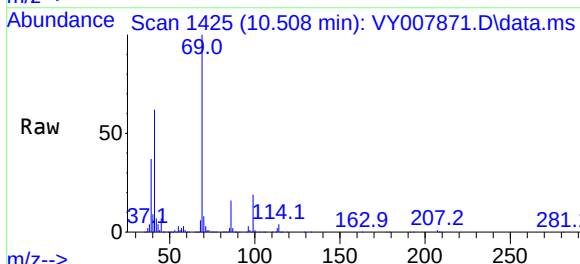
Tgt Ion: 97 Resp: 171607
Ion Ratio Lower Upper
97 100
83 86.6 69.8 104.8
85 55.7 44.3 66.5
99 63.2 49.8 74.6

Manual Integrations
APPROVED

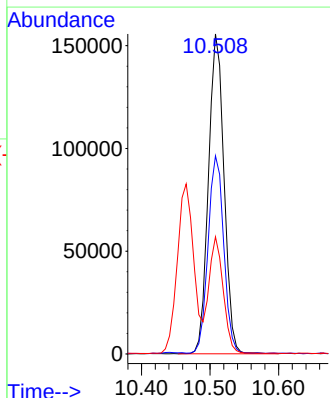
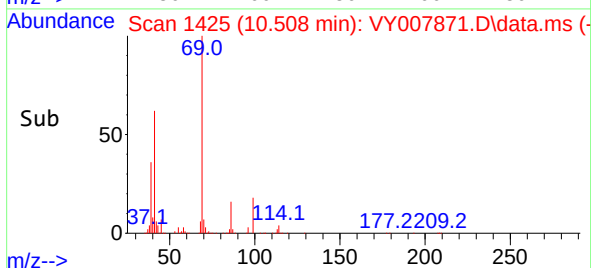
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

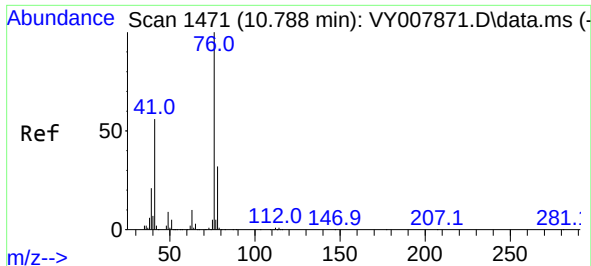


#56
Ethyl methacrylate
Concen: 61.689 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY007871.D
Acq: 17 Mar 2022 11:29



Tgt Ion: 69 Resp: 246250
Ion Ratio Lower Upper
69 100
41 62.0 63.4 95.0#
39 33.0 35.8 53.8#





#57

1,3-Dichloropropane

Concen: 56.996 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY007871.D

Acq: 17 Mar 2022 11:29

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC050

Tgt Ion: 76 Resp: 28978

Ion Ratio Lower Upper

76 100

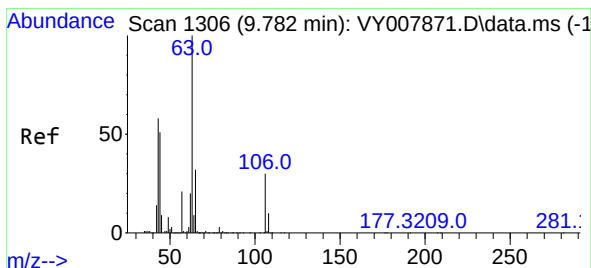
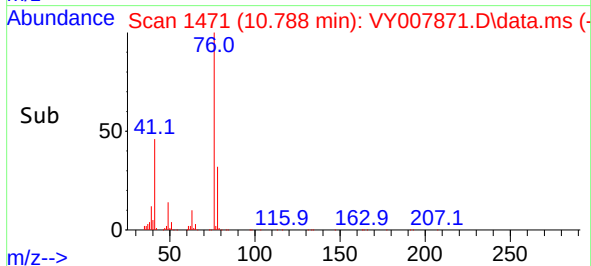
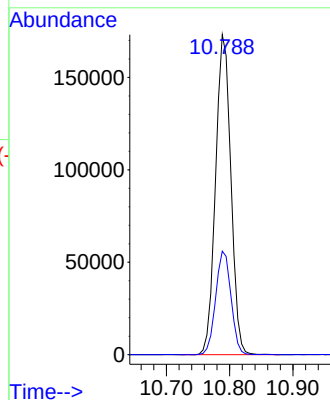
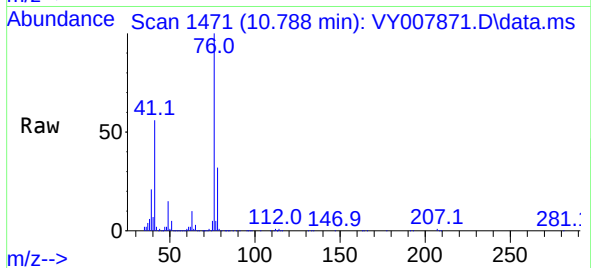
78 32.4 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/18/2022

Supervised By :Mahesh Dadoda 03/18/2022



#58

2-Chloroethyl Vinyl ether

Concen: 280.910 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. 0.000 min

Lab File: VY007871.D

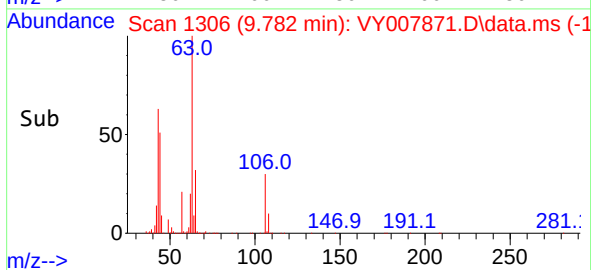
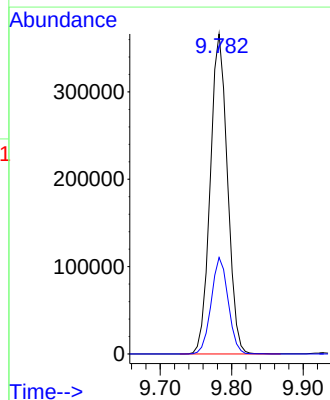
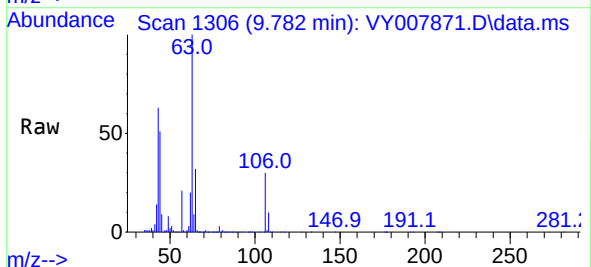
Acq: 17 Mar 2022 11:29

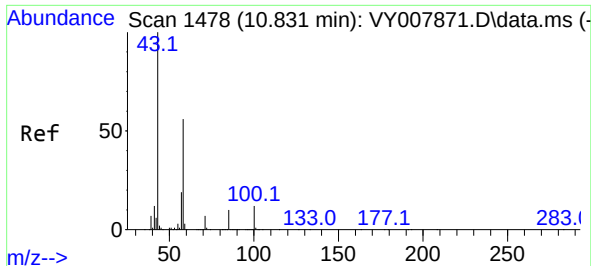
Tgt Ion: 63 Resp: 611529

Ion Ratio Lower Upper

63 100

106 29.7 21.5 32.3





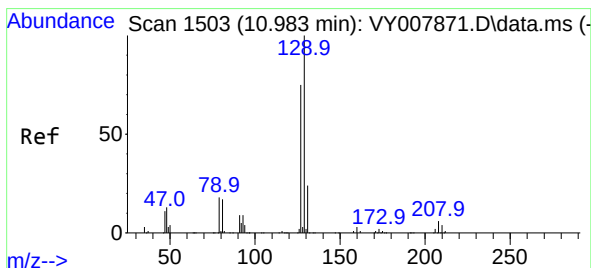
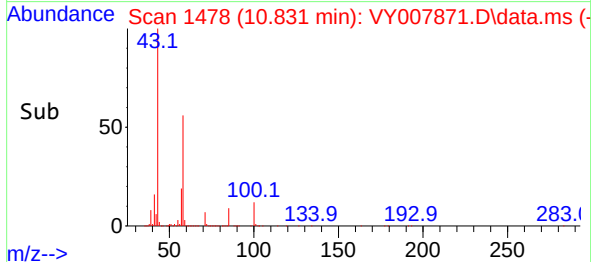
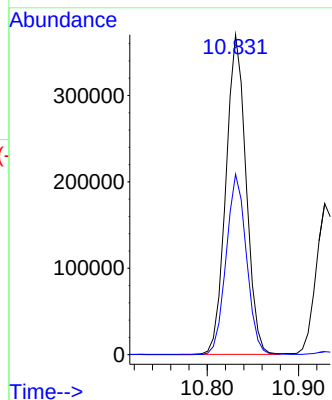
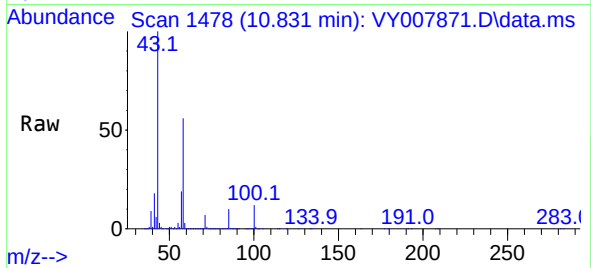
#59
2-Hexanone
Concen: 300.850 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY007871.D
Acq: 17 Mar 2022 11:29

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC050

Tgt Ion: 43 Resp: 566458
Ion Ratio Lower Upper
43 100
58 56.9 24.4 73.4

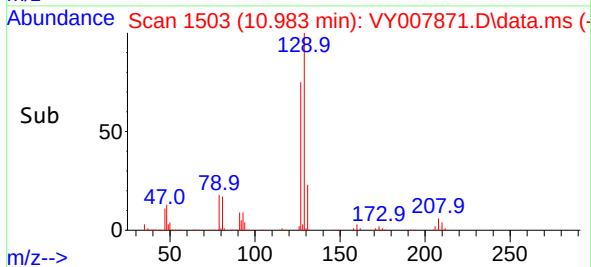
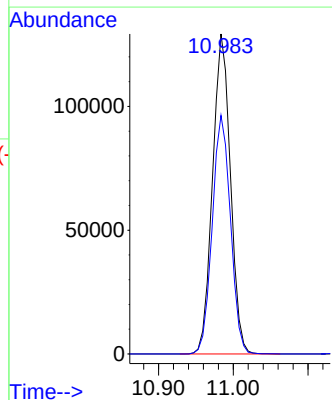
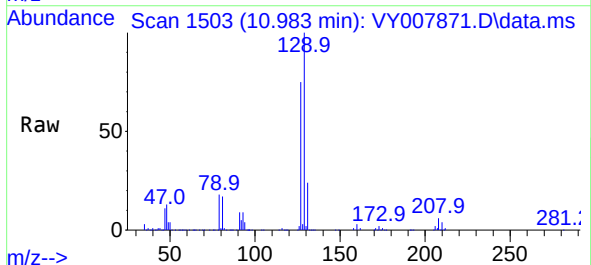
Manual Integrations
APPROVED

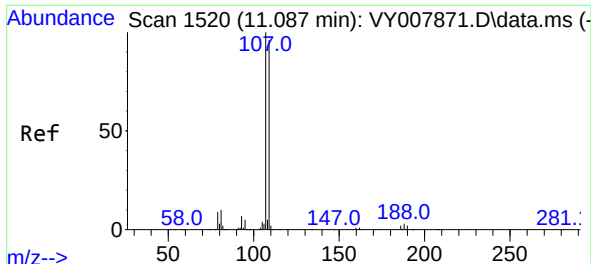
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



#60
Dibromochloromethane
Concen: 59.917 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY007871.D
Acq: 17 Mar 2022 11:29

Tgt Ion:129 Resp: 214512
Ion Ratio Lower Upper
129 100
127 76.0 38.7 116.1





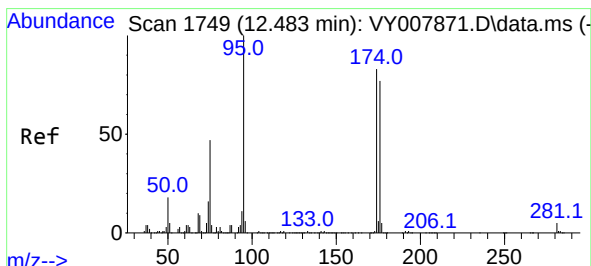
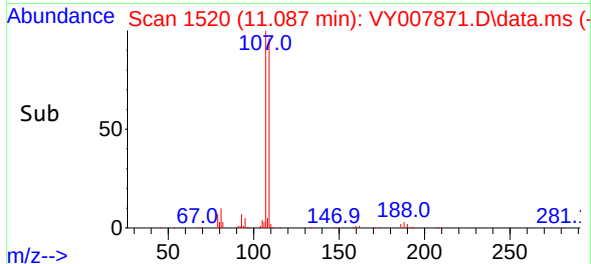
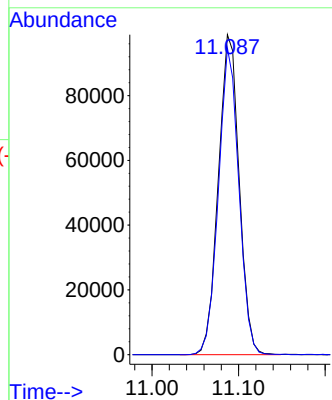
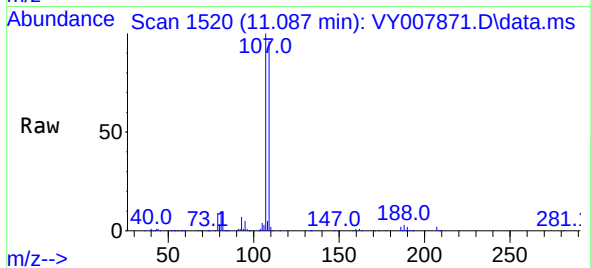
#61
1,2-Dibromoethane
Concen: 57.461 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY007871.D
Acq: 17 Mar 2022 11:29

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC050

Tgt Ion:107 Resp: 16467
Ion Ratio Lower Upper
107 100
109 94.0 75.4 113.2

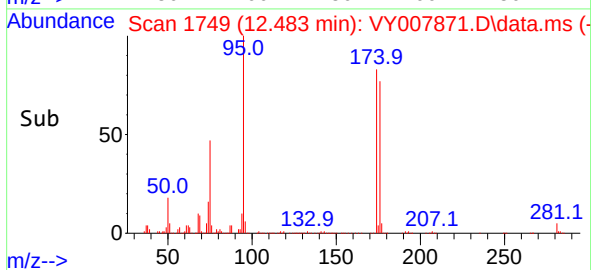
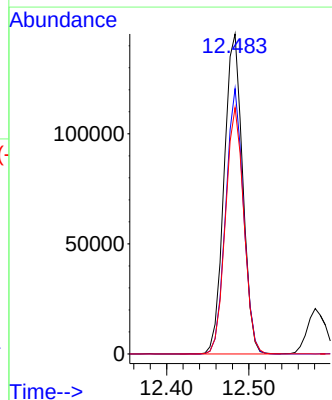
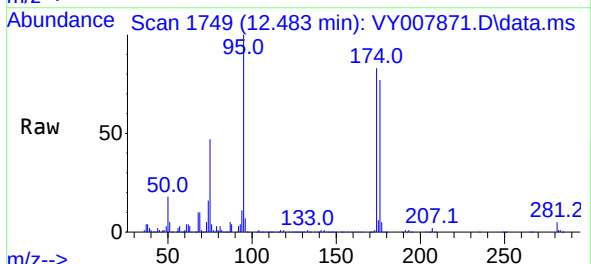
Manual Integrations
APPROVED

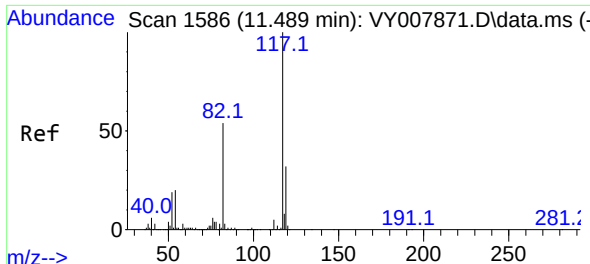
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



#62
4-Bromofluorobenzene
Concen: 59.012 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY007871.D
Acq: 17 Mar 2022 11:29

Tgt Ion: 95 Resp: 227716
Ion Ratio Lower Upper
95 100
174 79.4 0.0 177.0
176 76.0 0.0 175.8





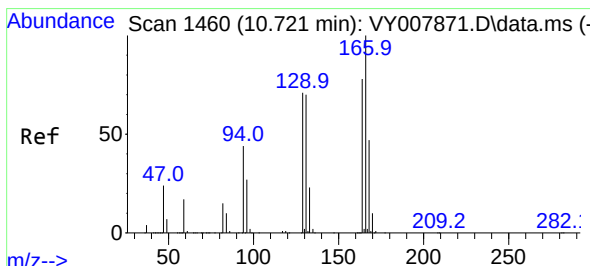
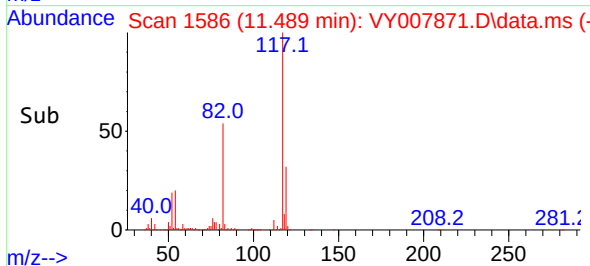
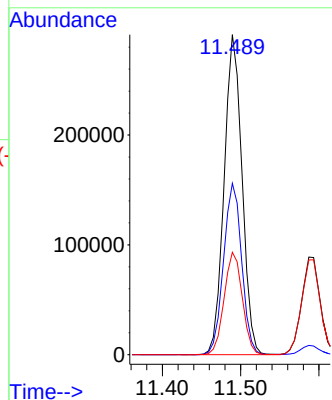
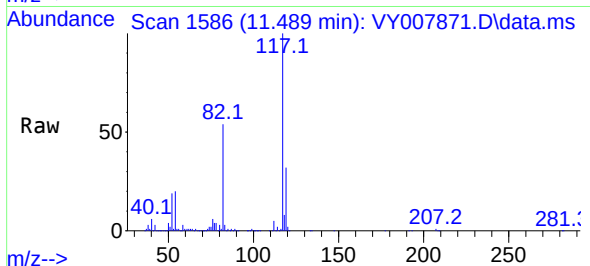
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VY007871.D
Acq: 17 Mar 2022 11:29

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC050

Tgt Ion:117 Resp: 46347
Ion Ratio Lower Upper
117 100
82 53.5 43.0 64.4
119 32.0 25.4 38.0

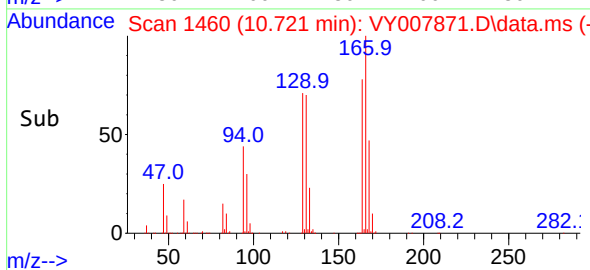
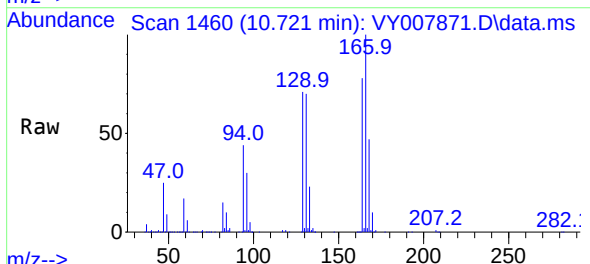
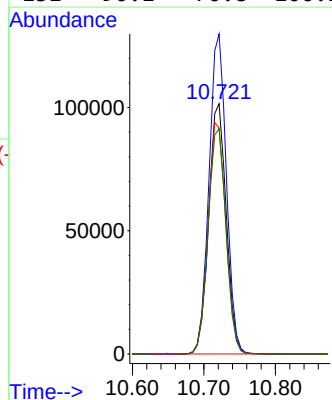
Manual Integrations
APPROVED

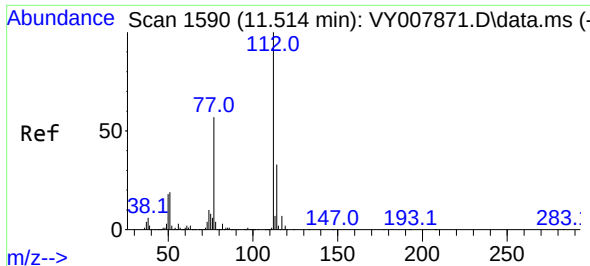
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



#64
Tetrachloroethene
Concen: 50.667 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY007871.D
Acq: 17 Mar 2022 11:29

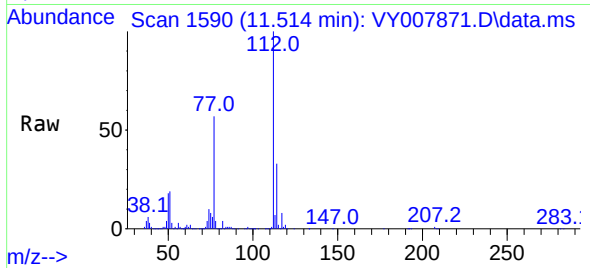
Tgt Ion:164 Resp: 174065
Ion Ratio Lower Upper
164 100
166 127.8 100.4 150.6
129 90.3 71.4 107.0
131 90.1 70.8 106.2





#65
Chlorobenzene
Concen: 54.763 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. 0.000 min
Lab File: VY007871.D
Acq: 17 Mar 2022 11:29

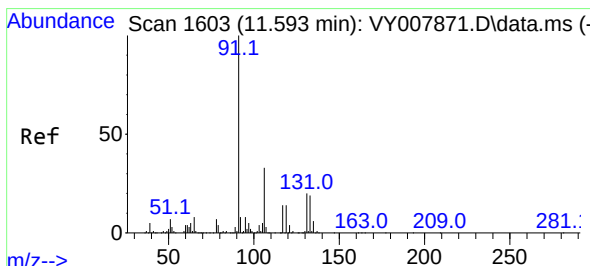
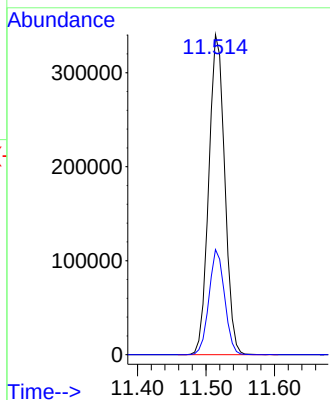
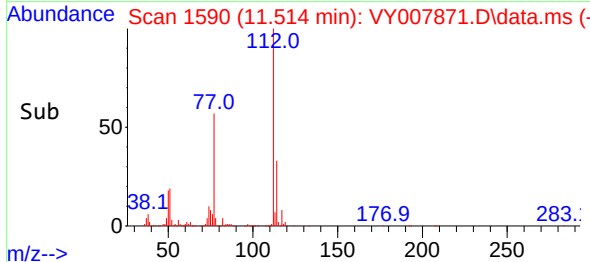
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC050



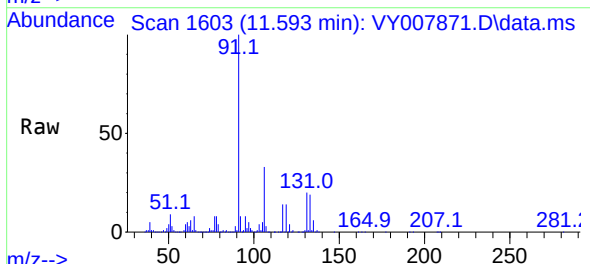
Tgt Ion:112 Resp: 552968
Ion Ratio Lower Upper
112 100
114 32.9 25.8 38.6

Manual Integrations
APPROVED

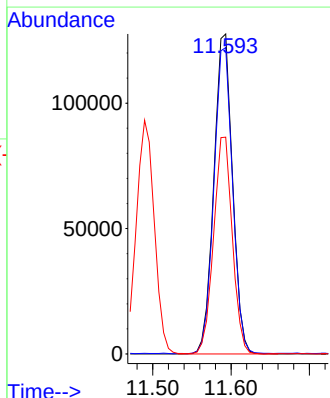
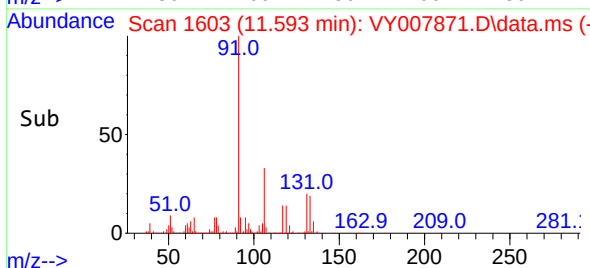
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

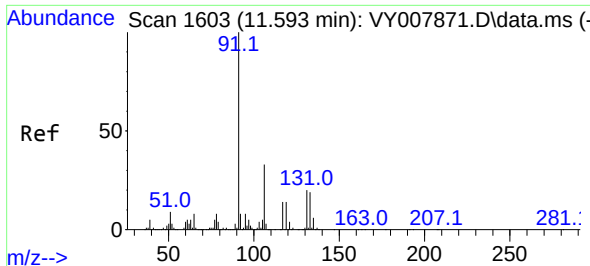


#66
1,1,1,2-Tetrachloroethane
Concen: 56.084 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY007871.D
Acq: 17 Mar 2022 11:29



Tgt Ion:131 Resp: 211774
Ion Ratio Lower Upper
131 100
133 96.0 47.9 143.6
119 67.9 30.8 92.3





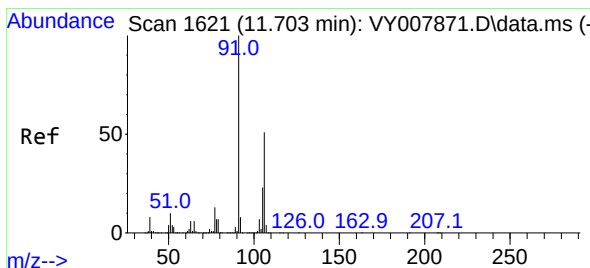
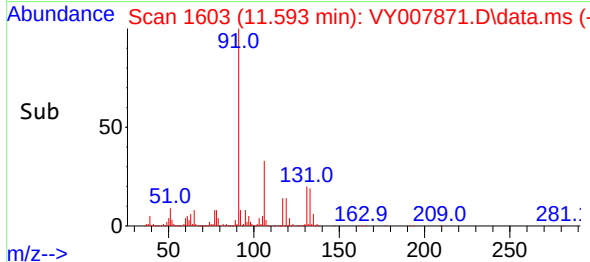
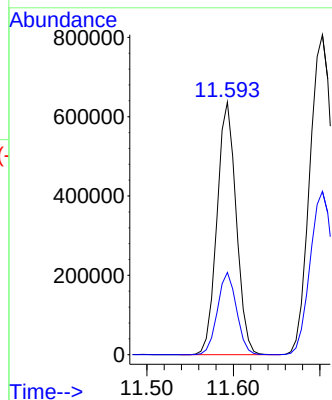
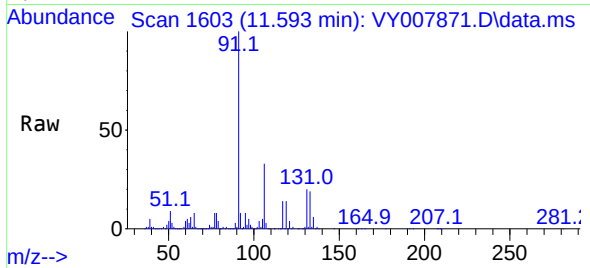
#67
Ethyl Benzene
Concen: 53.824 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY007871.D
Acq: 17 Mar 2022 11:29

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC050

Tgt Ion: 91 Resp: 980108
Ion Ratio Lower Upper
91 100
106 32.5 24.5 36.7

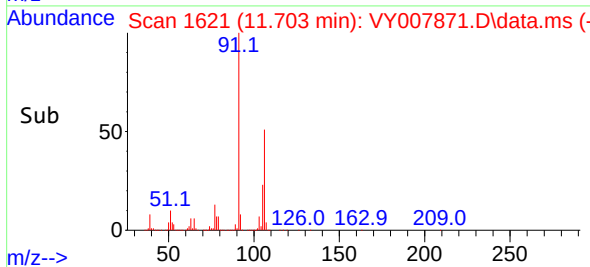
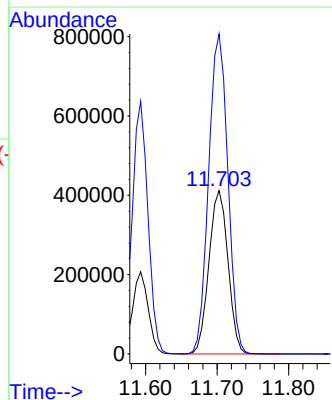
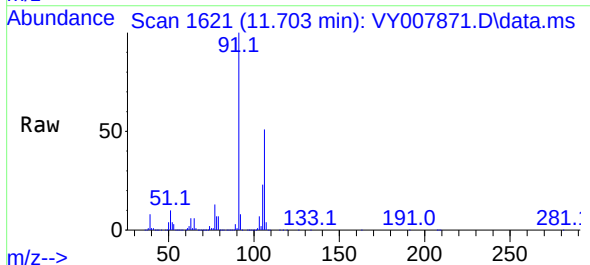
Manual Integrations
APPROVED

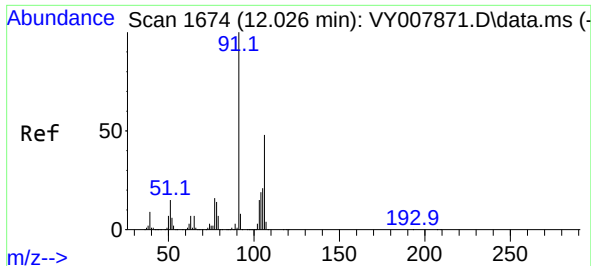
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



#68
m/p-Xylenes
Concen: 109.140 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY007871.D
Acq: 17 Mar 2022 11:29

Tgt Ion:106 Resp: 762552
Ion Ratio Lower Upper
106 100
91 197.1 166.6 249.8





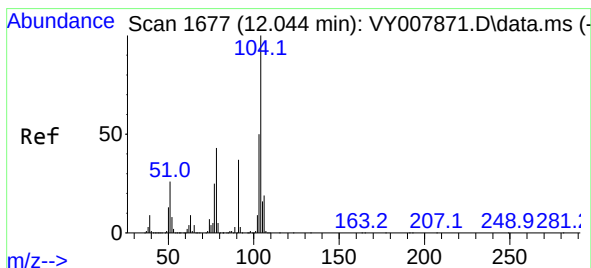
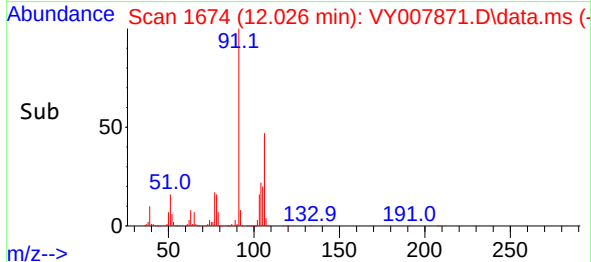
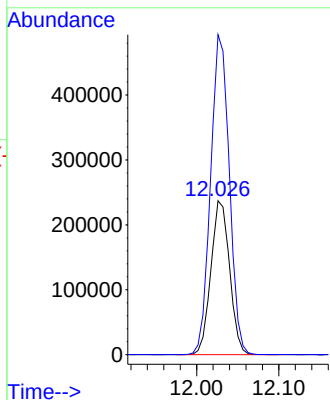
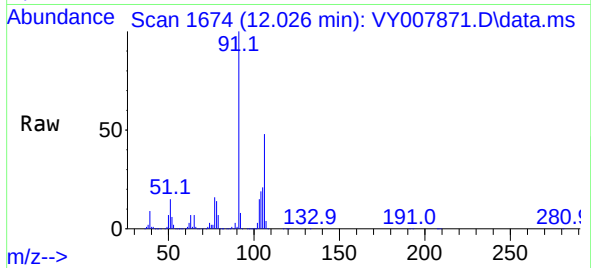
#69
o-Xylene
Concen: 56.600 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY007871.D
Acq: 17 Mar 2022 11:29

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC050

Tgt Ion:106 Resp: 374748
Ion Ratio Lower Upper
106 100
91 208.0 110.3 331.0

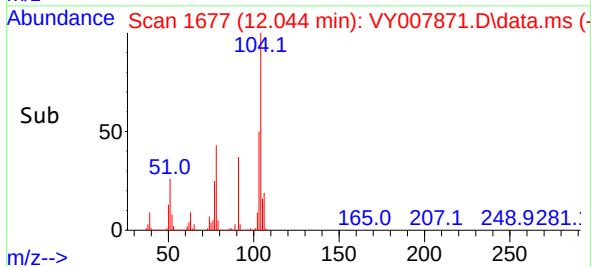
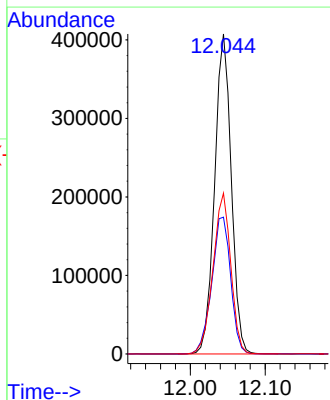
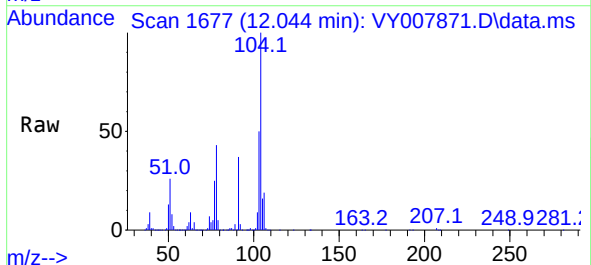
Manual Integrations
APPROVED

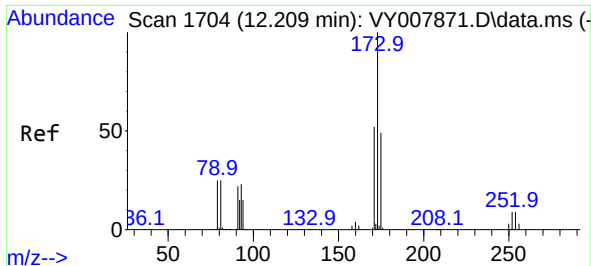
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



#70
Styrene
Concen: 56.936 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY007871.D
Acq: 17 Mar 2022 11:29

Tgt Ion:104 Resp: 631201
Ion Ratio Lower Upper
104 100
78 48.7 42.4 63.6
103 53.9 44.4 66.6





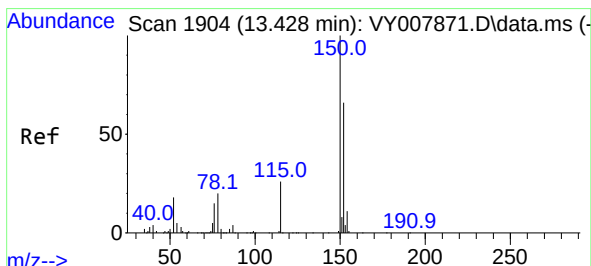
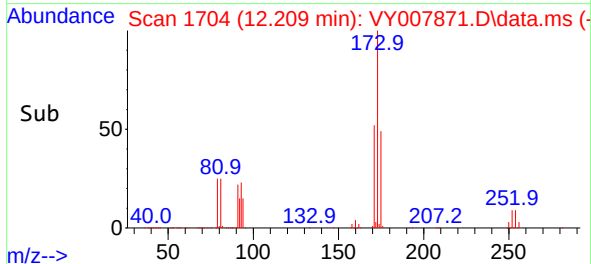
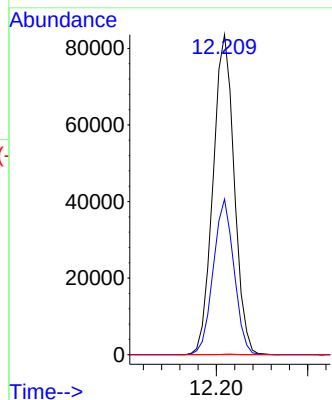
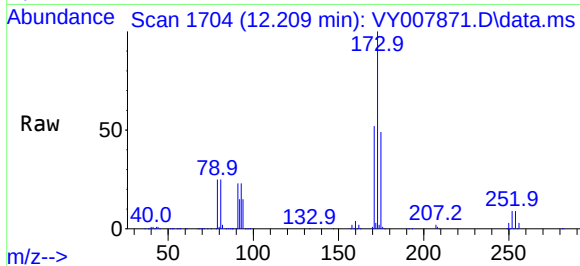
#71
Bromoform
Concen: 57.299 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VY007871.D
Acq: 17 Mar 2022 11:29

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC050

Tgt Ion:173 Resp: 134718
Ion Ratio Lower Upper
173 100
175 47.7 24.6 74.0
254 0.1 0.0 0.0

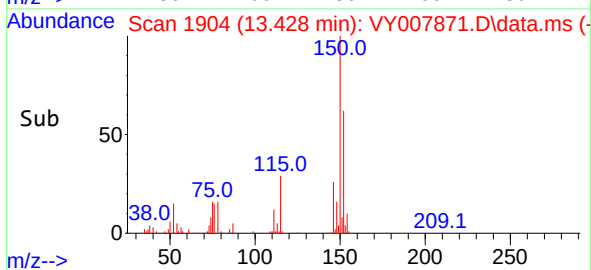
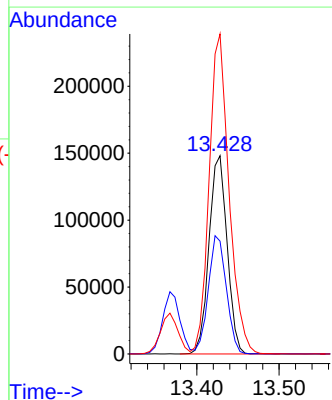
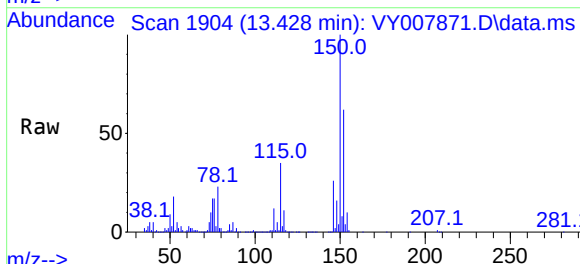
Manual Integrations
APPROVED

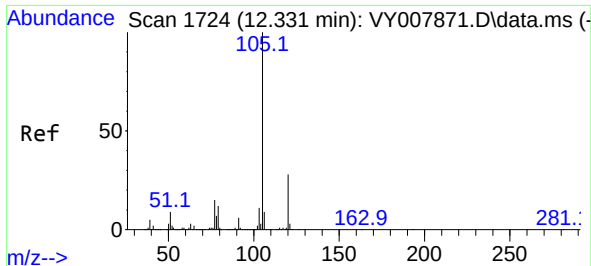
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY007871.D
Acq: 17 Mar 2022 11:29

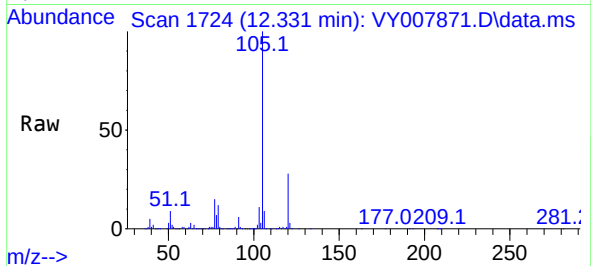
Tgt Ion:152 Resp: 226588
Ion Ratio Lower Upper
152 100
115 59.0 28.2 84.7
150 177.4 0.0 347.6





#73
Isopropylbenzene
Concen: 56.400 ug/l
RT: 12.331 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY007871.D
Acq: 17 Mar 2022 11:29

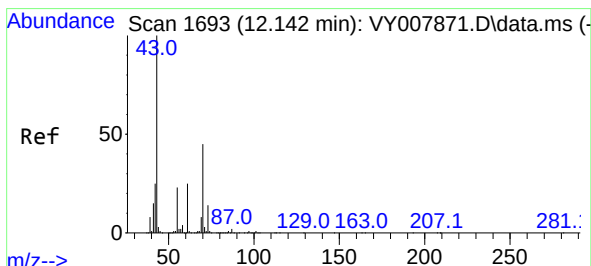
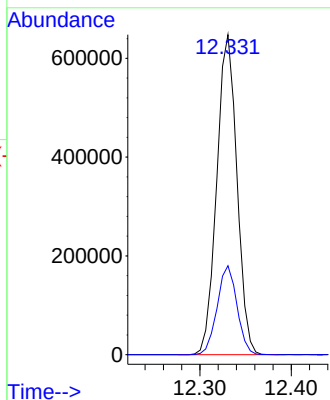
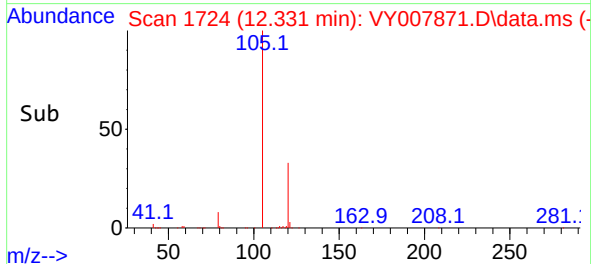
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC050



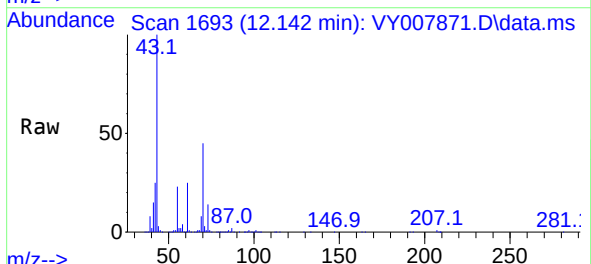
Tgt Ion:105 Resp: 995604
Ion Ratio Lower Upper
105 100
120 27.3 13.4 40.2

Manual Integrations
APPROVED

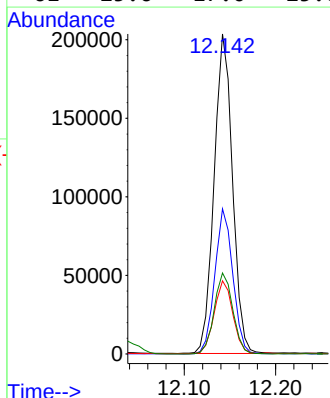
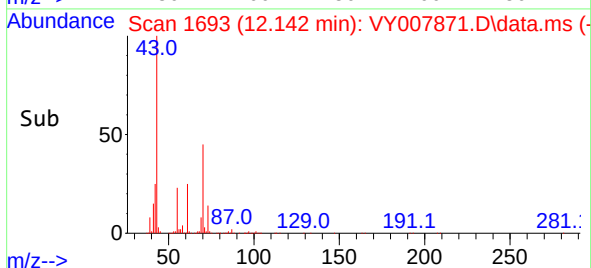
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

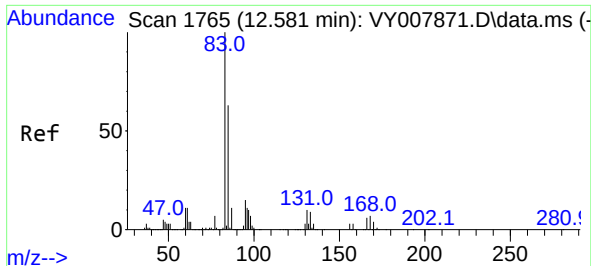


#74
N-ethyl acetate
Concen: 60.550 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY007871.D
Acq: 17 Mar 2022 11:29



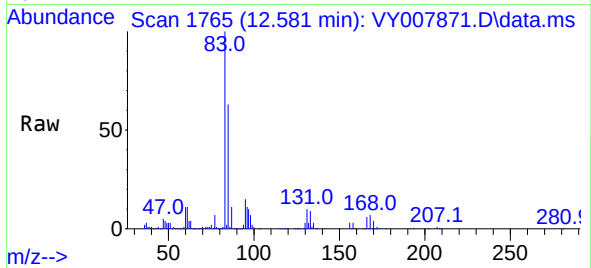
Tgt Ion: 43 Resp: 284527
Ion Ratio Lower Upper
43 100
70 44.5 28.7 43.1#
55 23.1 17.3 25.9
61 25.6 17.0 25.6#





#75
1,1,2,2-Tetrachloroethane
Concen: 56.749 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY007871.D
Acq: 17 Mar 2022 11:29

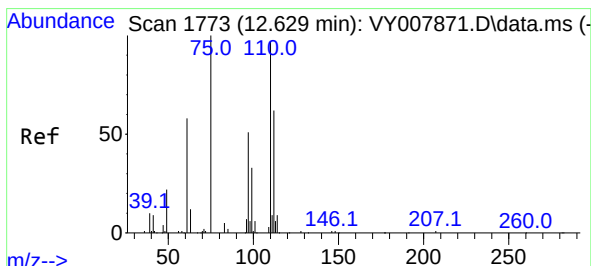
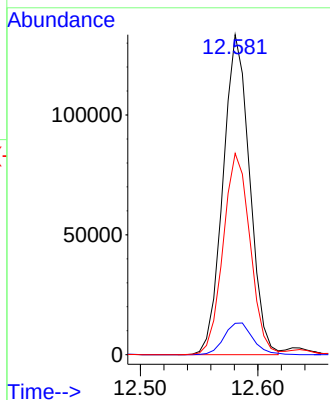
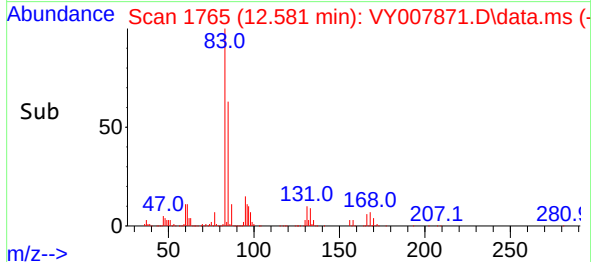
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC050



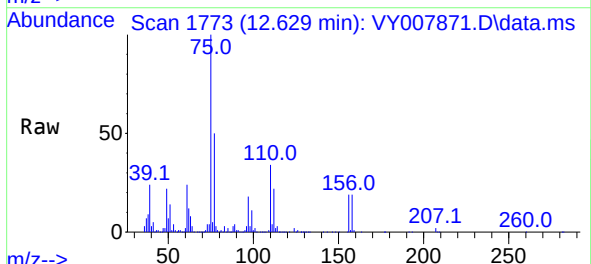
Tgt Ion: 83 Resp: 21010
Ion Ratio Lower Upper
83 100
131 10.7 5.6 16.8
85 64.0 32.3 96.8

Manual Integrations
APPROVED

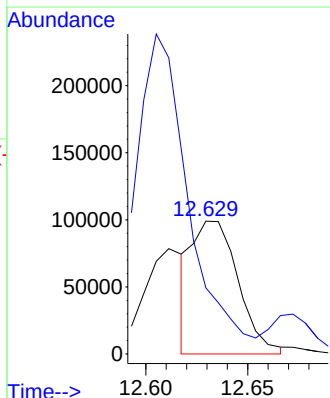
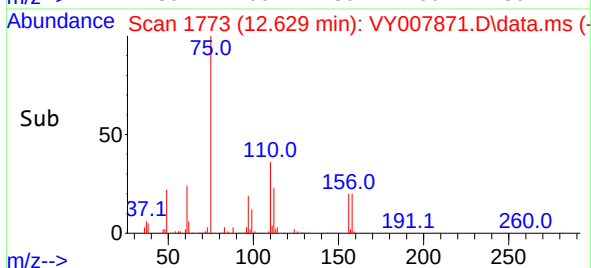
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

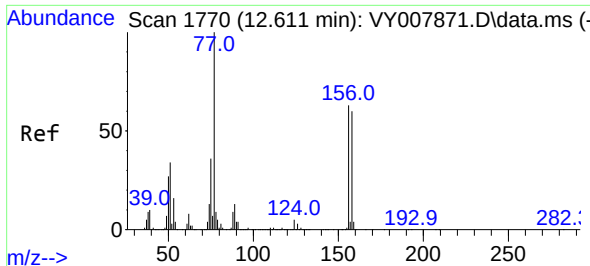


#76
1,2,3-Trichloropropane
Concen: 61.696 ug/l m
RT: 12.629 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VY007871.D
Acq: 17 Mar 2022 11:29



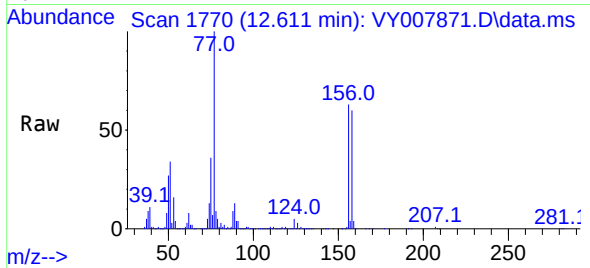
Tgt Ion: 75 Resp: 156119
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 55.917 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY007871.D
Acq: 17 Mar 2022 11:29

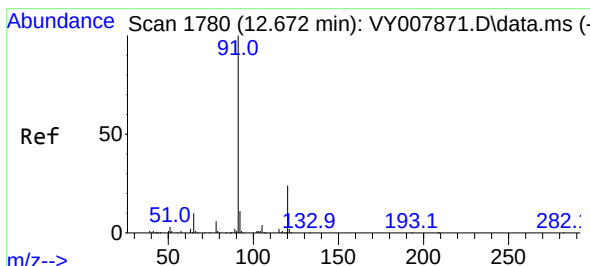
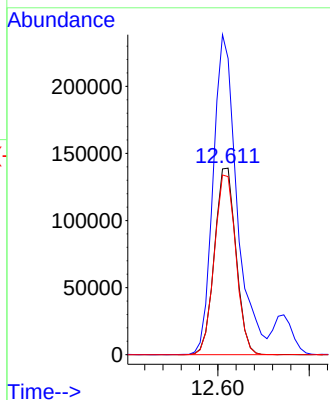
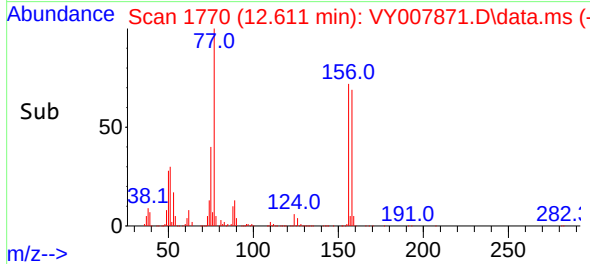
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC050



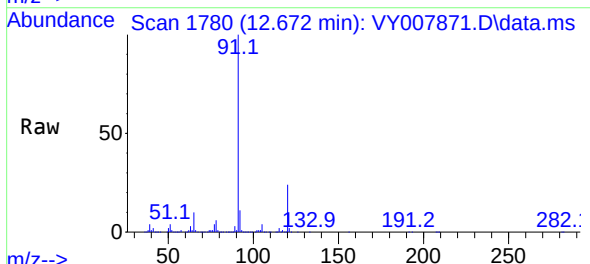
Tgt Ion:156 Resp: 227358
Ion Ratio Lower Upper
156 100
77 190.2 95.5 286.4
158 97.0 48.0 144.0

Manual Integrations
APPROVED

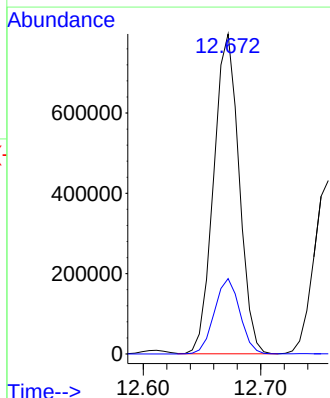
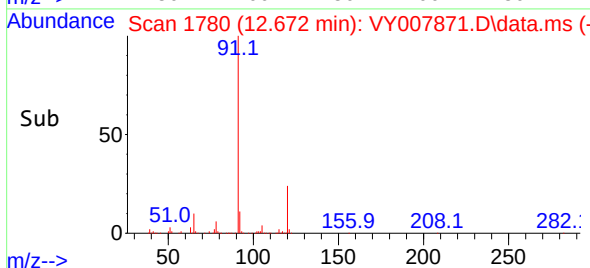
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

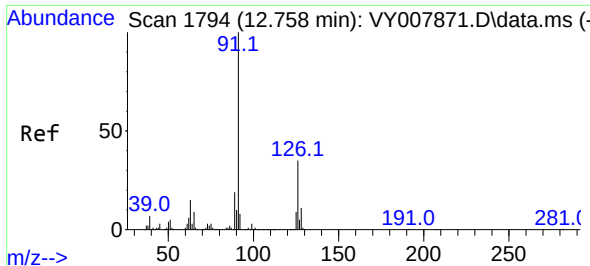


#78
n-propylbenzene
Concen: 56.152 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY007871.D
Acq: 17 Mar 2022 11:29



Tgt Ion: 91 Resp: 1196092
Ion Ratio Lower Upper
91 100
120 23.6 11.3 33.9





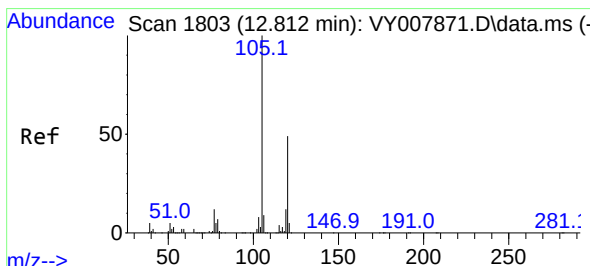
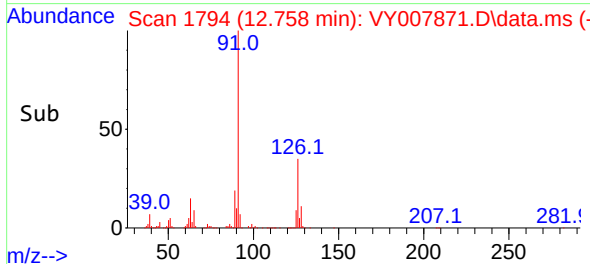
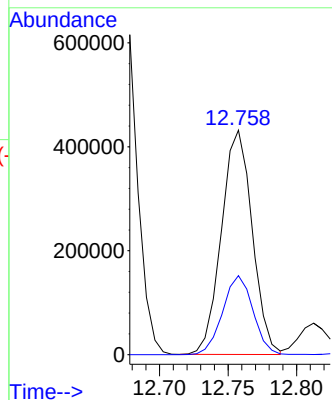
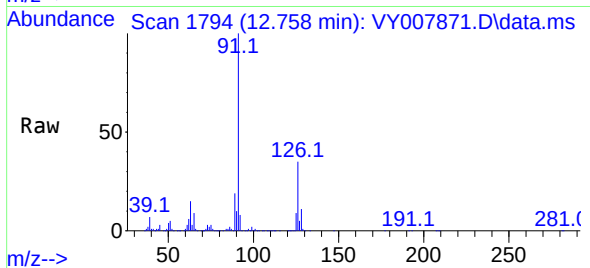
#79
2-Chlorotoluene
Concen: 59.276 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY007871.D
Acq: 17 Mar 2022 11:29

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC050

Tgt Ion: 91 Resp: 675652
Ion Ratio Lower Upper
91 100
126 34.7 16.9 50.6

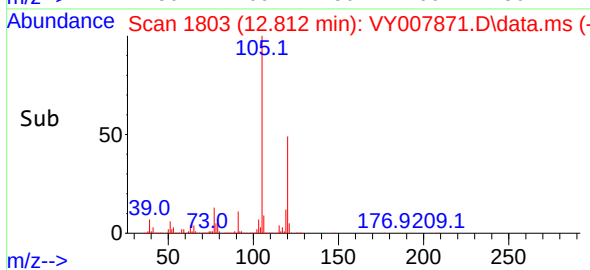
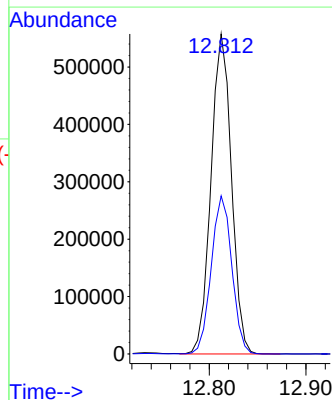
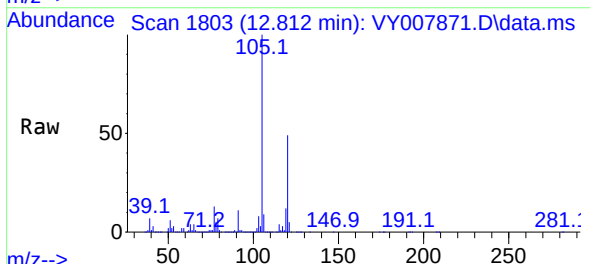
Manual Integrations
APPROVED

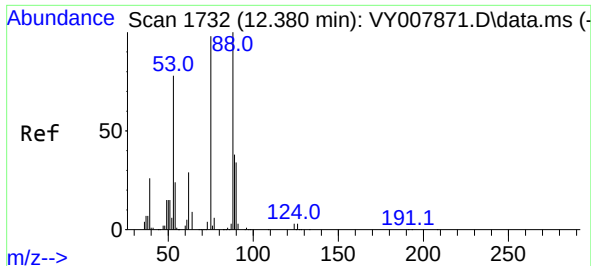
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



#80
1,3,5-Trimethylbenzene
Concen: 57.939 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY007871.D
Acq: 17 Mar 2022 11:29

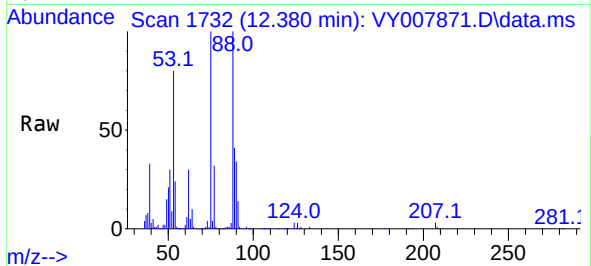
Tgt Ion:105 Resp: 817807
Ion Ratio Lower Upper
105 100
120 49.8 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 61.150 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY007871.D
Acq: 17 Mar 2022 11:29

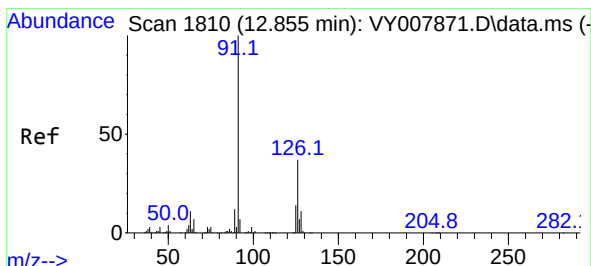
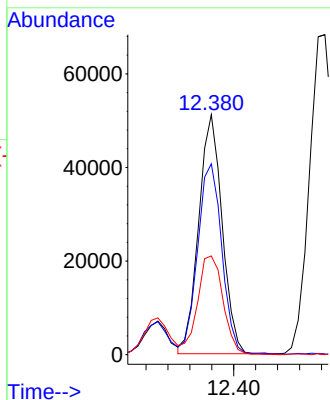
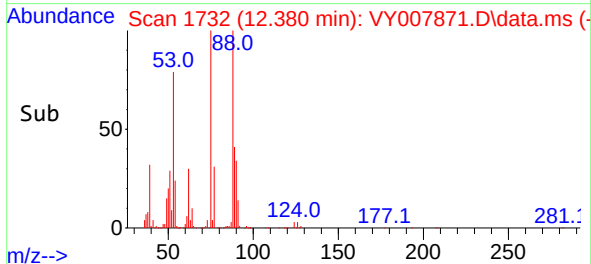
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC050



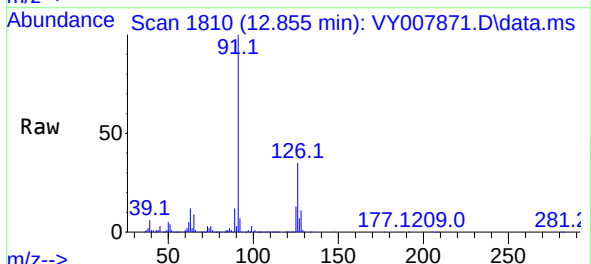
Tgt Ion: 75 Resp: 75689
Ion Ratio Lower Upper
75 100
53 82.7 85.3 127.9
89 45.4 37.0 55.4

Manual Integrations
APPROVED

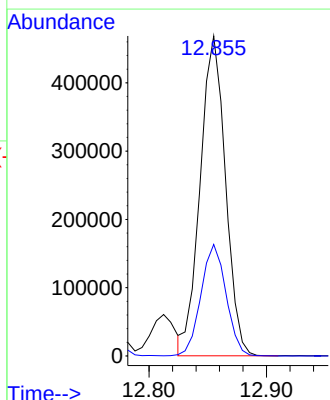
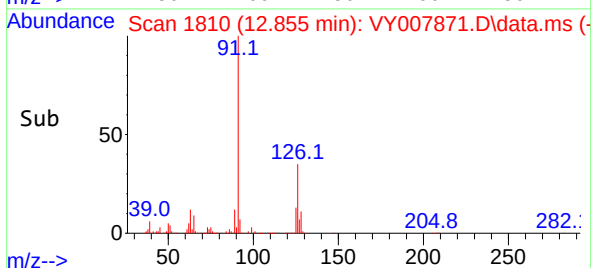
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

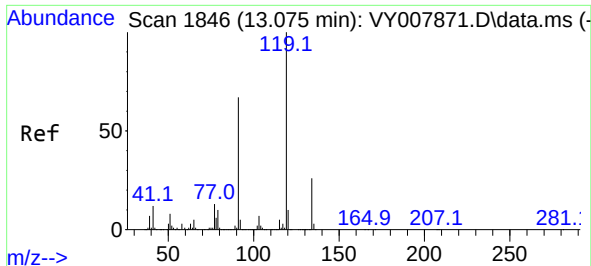


#82
4-Chlorotoluene
Concen: 59.704 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY007871.D
Acq: 17 Mar 2022 11:29



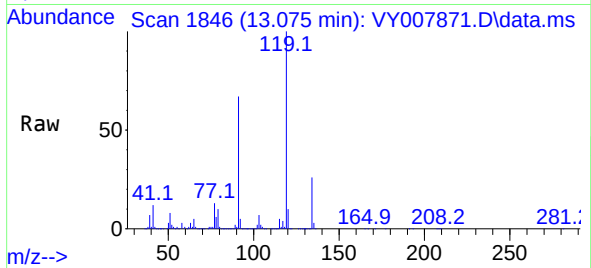
Tgt Ion: 91 Resp: 699988
Ion Ratio Lower Upper
91 100
126 34.7 17.0 51.0





#83
tert-Butylbenzene
Concen: 57.087 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY007871.D
Acq: 17 Mar 2022 11:29

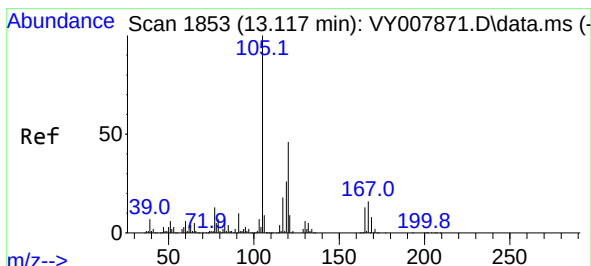
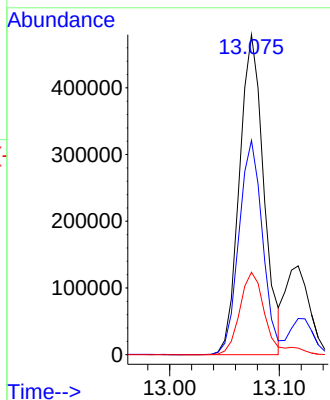
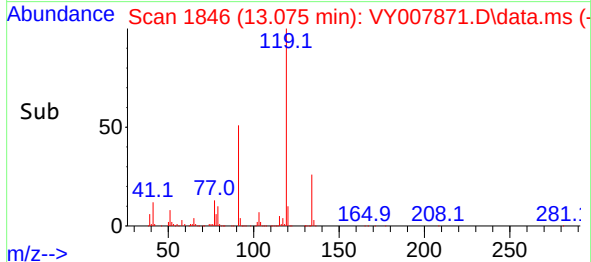
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC050



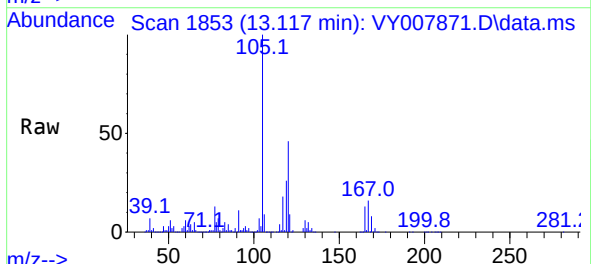
Tgt Ion:119 Resp: 741180
Ion Ratio Lower Upper
119 100
91 64.9 34.8 104.4
134 27.3 13.3 39.9

Manual Integrations
APPROVED

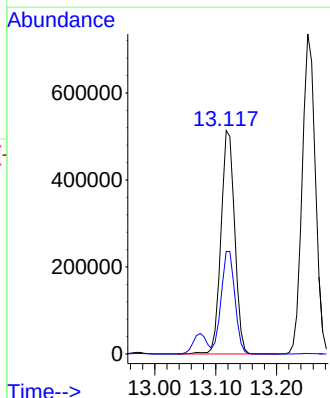
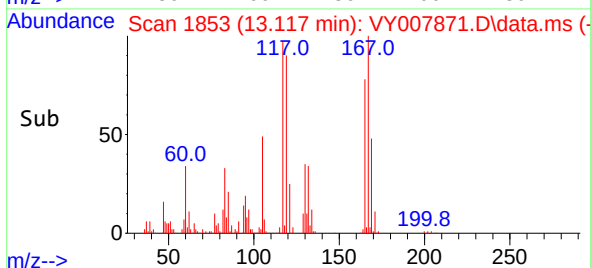
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

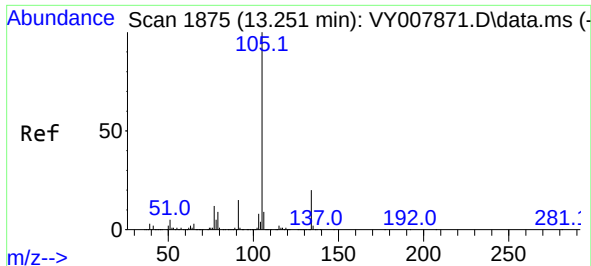


#84
1,2,4-Trimethylbenzene
Concen: 57.720 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY007871.D
Acq: 17 Mar 2022 11:29



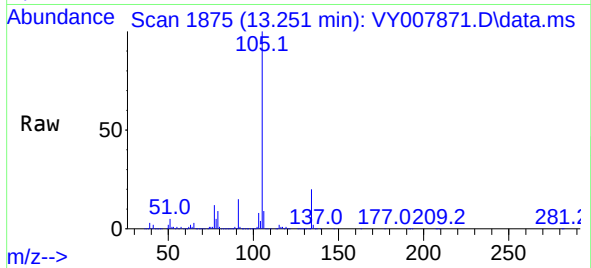
Tgt Ion:105 Resp: 802504
Ion Ratio Lower Upper
105 100
120 45.9 22.3 66.9





#85
 sec-Butylbenzene
 Concen: 57.401 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY007871.D
 Acq: 17 Mar 2022 11:29

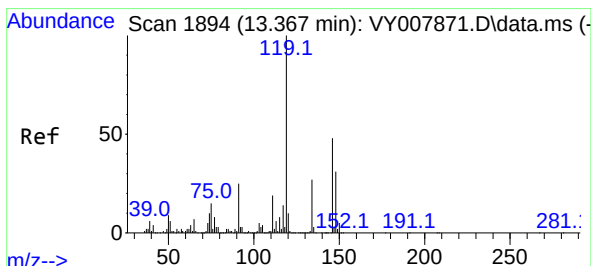
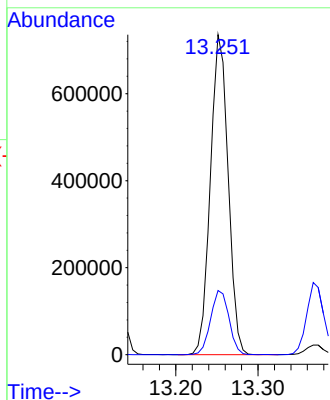
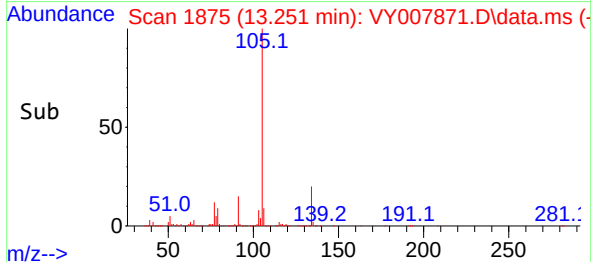
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC050



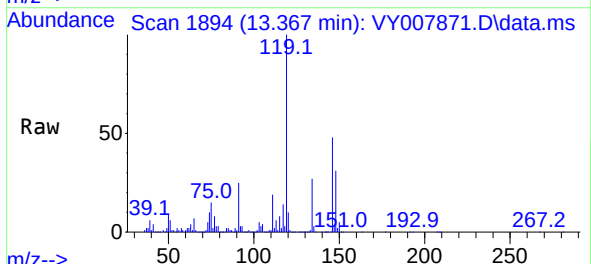
Tgt Ion:105 Resp: 110244
 Ion Ratio Lower Upper
 105 100
 134 20.7 10.2 30.4

Manual Integrations
 APPROVED

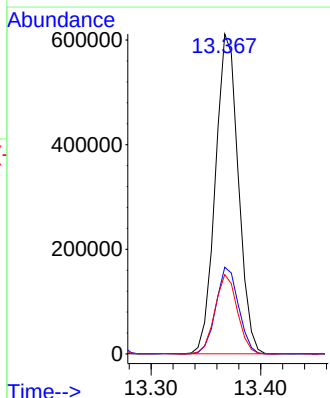
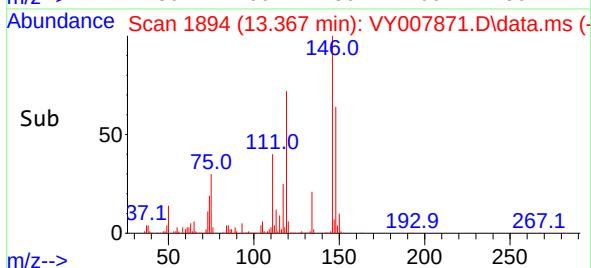
Reviewed By :John Carlone 03/18/2022
 Supervised By :Mahesh Dadoda 03/18/2022

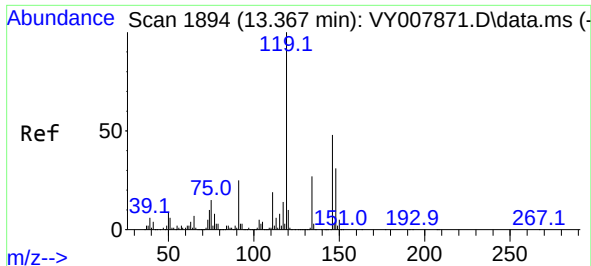


#86
 p-Isopropyltoluene
 Concen: 56.014 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY007871.D
 Acq: 17 Mar 2022 11:29



Tgt Ion:119 Resp: 888533
 Ion Ratio Lower Upper
 119 100
 134 26.8 13.2 39.5
 91 24.2 12.4 37.2





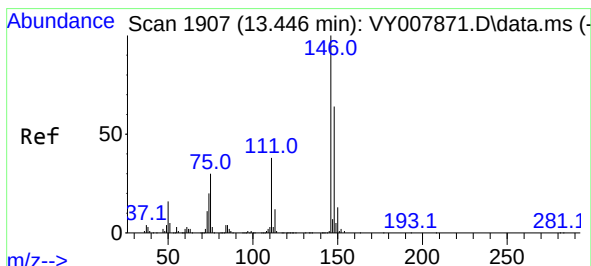
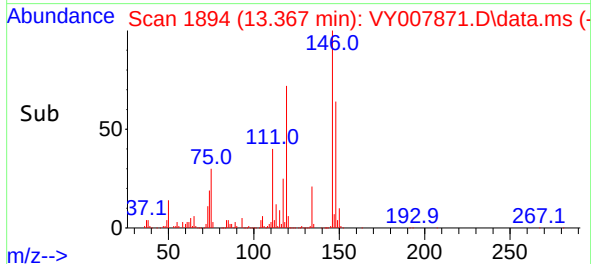
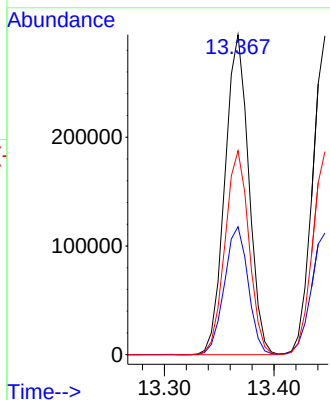
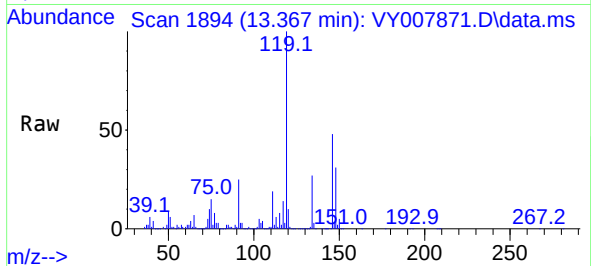
#87
1,3-Dichlorobenzene
Concen: 54.934 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY007871.D
Acq: 17 Mar 2022 11:29

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC050

Tgt Ion:146 Resp: 444474
Ion Ratio Lower Upper
146 100
111 40.1 19.5 58.5
148 63.9 31.6 95.0

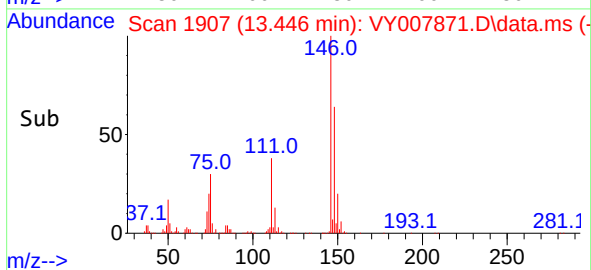
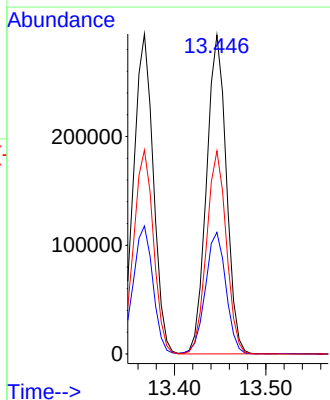
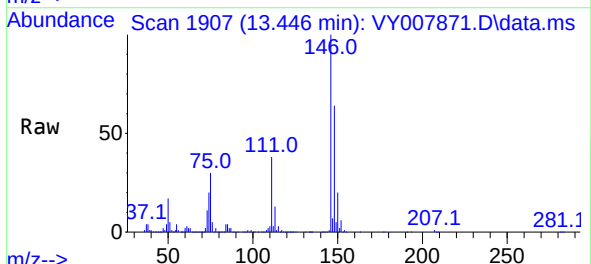
Manual Integrations
APPROVED

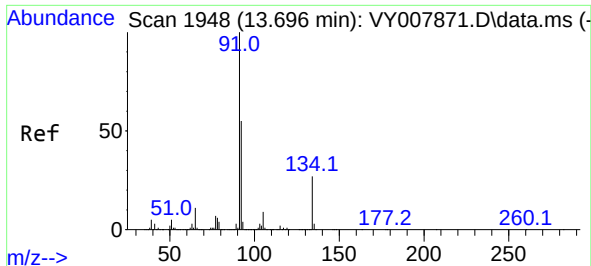
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



#88
1,4-Dichlorobenzene
Concen: 55.220 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY007871.D
Acq: 17 Mar 2022 11:29

Tgt Ion:146 Resp: 440965
Ion Ratio Lower Upper
146 100
111 39.5 19.3 57.8
148 63.6 32.6 97.8





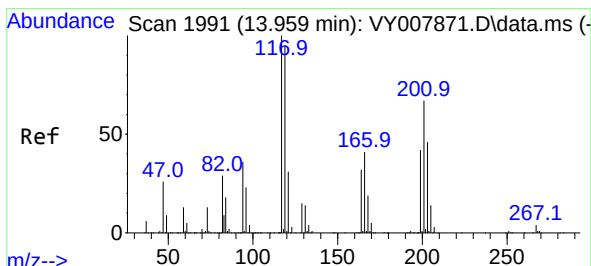
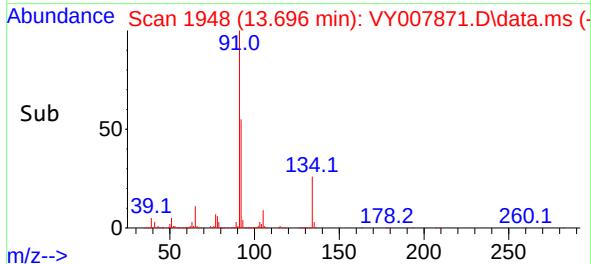
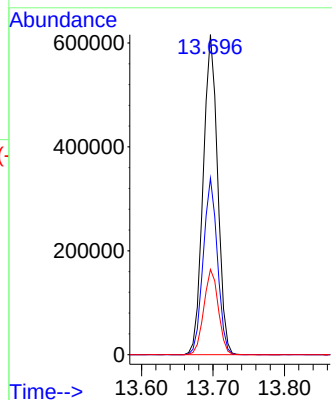
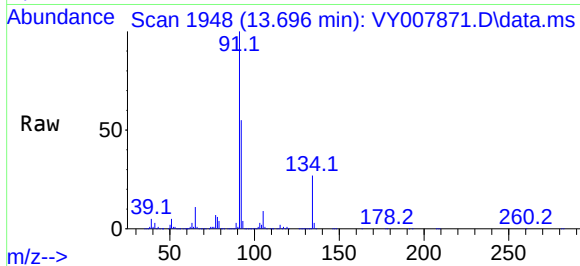
#89
n-Butylbenzene
Concen: 57.762 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY007871.D
Acq: 17 Mar 2022 11:29

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC050

Tgt Ion: 91 Resp: 86598
Ion Ratio Lower Upper
91 100
92 54.2 26.3 78.9
134 26.7 13.0 38.9

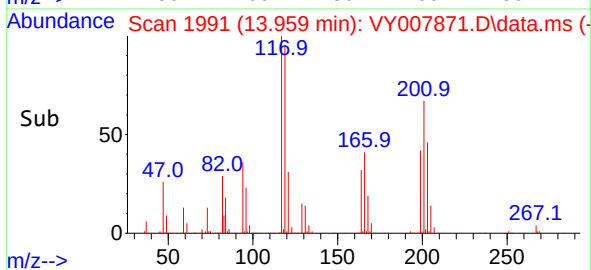
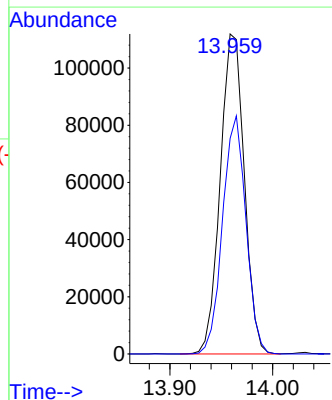
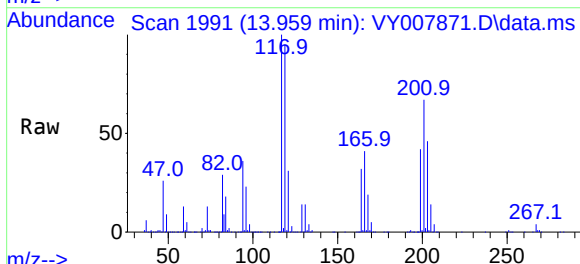
Manual Integrations
APPROVED

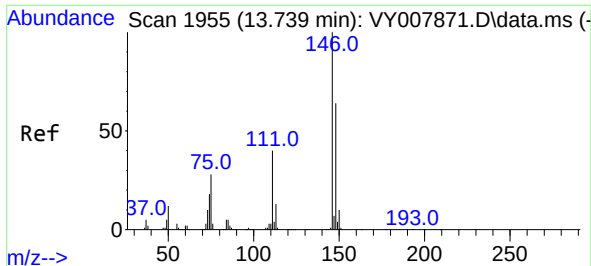
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



#90
Hexachloroethane
Concen: 60.583 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY007871.D
Acq: 17 Mar 2022 11:29

Tgt Ion:117 Resp: 182165
Ion Ratio Lower Upper
117 100
201 72.2 43.0 128.8





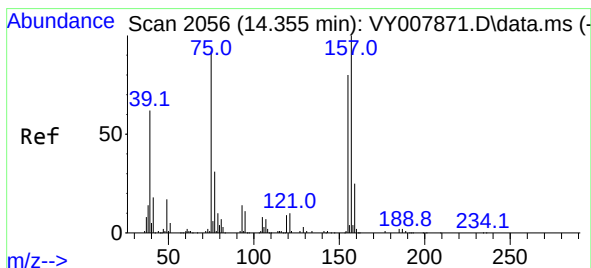
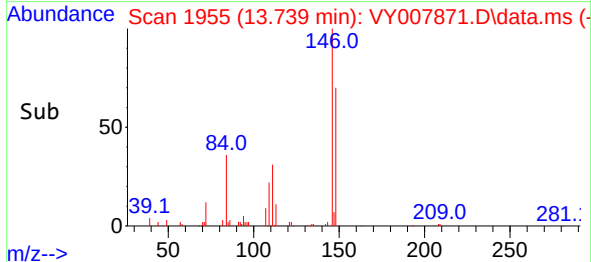
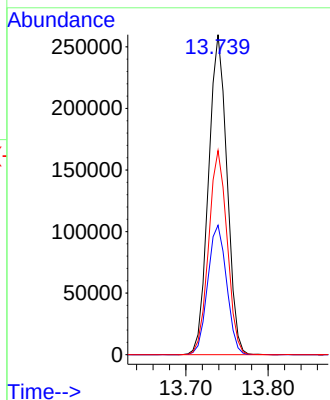
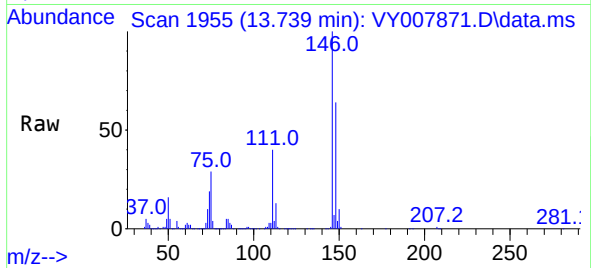
#91
1,2-Dichlorobenzene
Concen: 56.525 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY007871.D
Acq: 17 Mar 2022 11:29

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC050

Tgt Ion:146 Resp: 406095
Ion Ratio Lower Upper
146 100
111 41.3 20.3 60.9
148 63.7 32.3 96.9

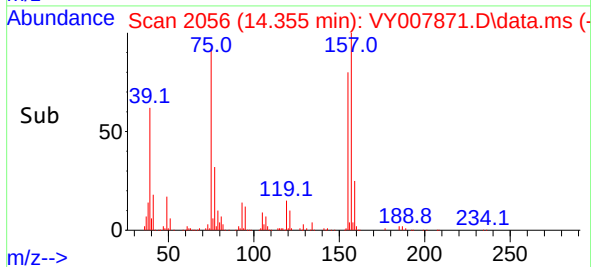
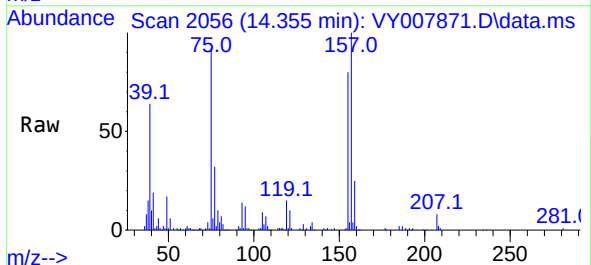
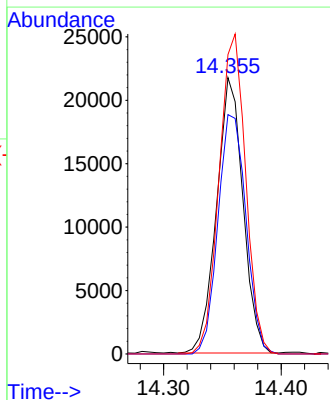
Manual Integrations
APPROVED

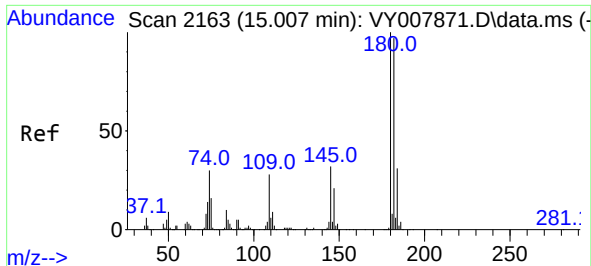
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 60.527 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VY007871.D
Acq: 17 Mar 2022 11:29

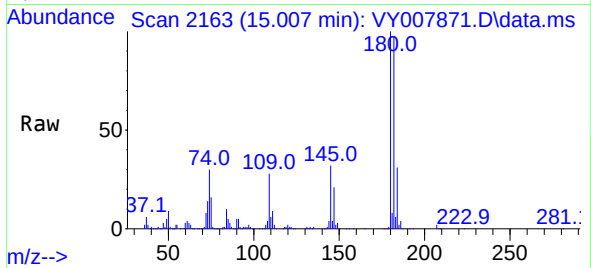
Tgt Ion: 75 Resp: 33937
Ion Ratio Lower Upper
75 100
155 91.8 38.0 113.9
157 116.8 47.8 143.3





#93
1,2,4-Trichlorobenzene
Concen: 57.159 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY007871.D
Acq: 17 Mar 2022 11:29

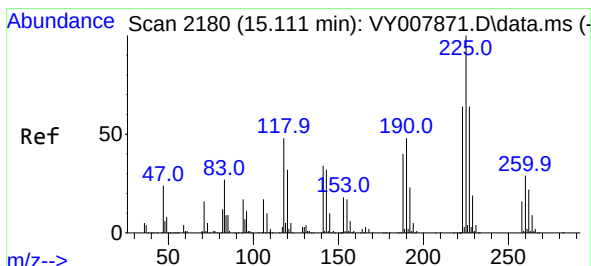
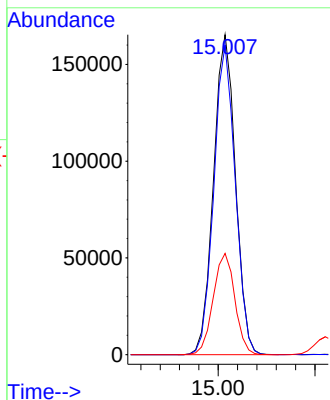
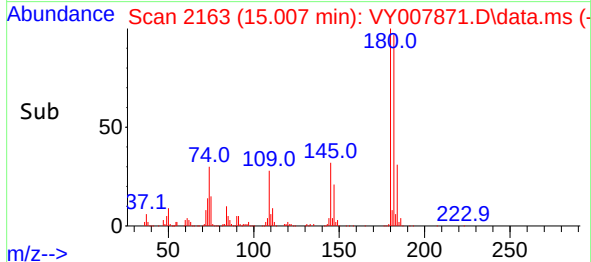
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC050



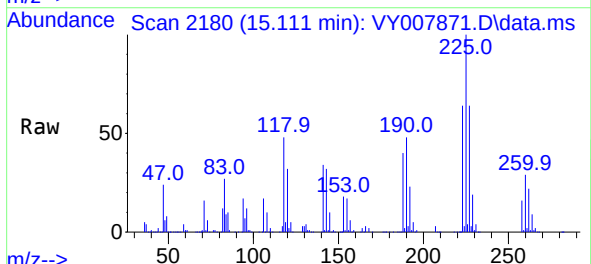
Tgt Ion:180 Resp: 259980
Ion Ratio Lower Upper
180 100
182 94.6 47.3 141.9
145 31.3 14.6 43.8

Manual Integrations
APPROVED

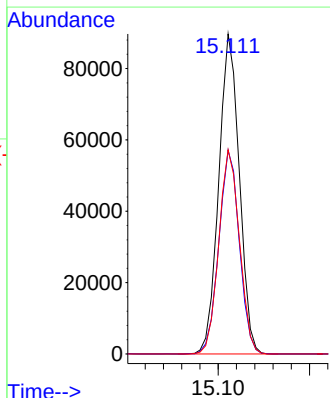
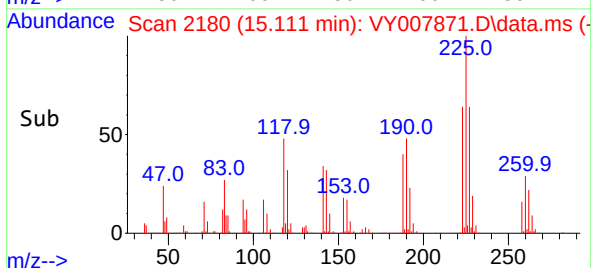
Reviewed By :John Carlone 03/18/2022
Supervised By :Mahesh Dadoda 03/18/2022

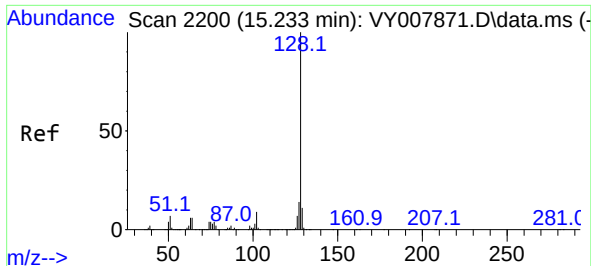


#94
Hexachlorobutadiene
Concen: 52.098 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. 0.000 min
Lab File: VY007871.D
Acq: 17 Mar 2022 11:29



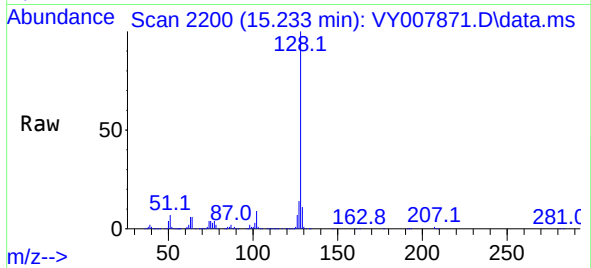
Tgt Ion:225 Resp: 140099
Ion Ratio Lower Upper
225 100
223 63.5 30.8 92.3
227 64.1 31.6 94.7





#95
Naphthalene
Concen: 61.410 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. 0.000 min
Lab File: VY007871.D
Acq: 17 Mar 2022 11:29

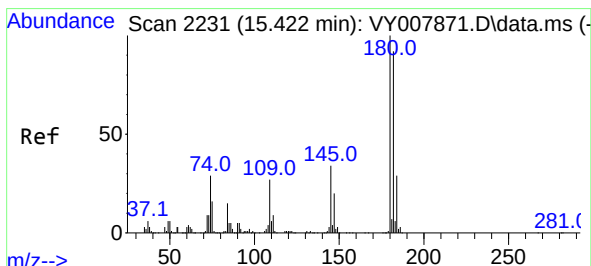
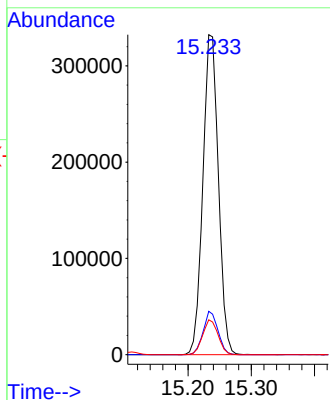
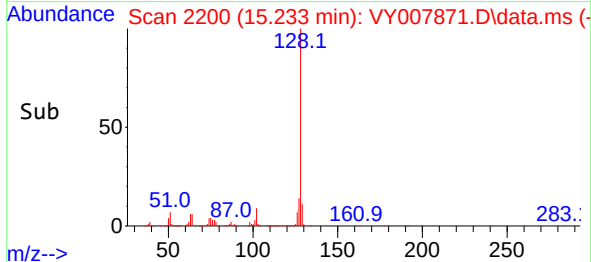
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC050



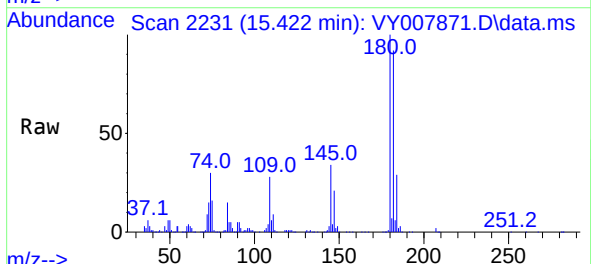
Tgt Ion:128 Resp: 568222
Ion Ratio Lower Upper
128 100
127 12.9 11.0 16.4
129 10.9 8.4 12.6

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 56.715 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. 0.000 min
Lab File: VY007871.D
Acq: 17 Mar 2022 11:29



Tgt Ion:180 Resp: 229905
Ion Ratio Lower Upper
180 100
182 94.5 47.3 141.9
145 33.6 15.3 45.9

